# Sultan Qaboos University 

Procurement Department

## REQUISITION FORM

Requisition Number:1234220097
Last Date for Submission:11/07/2022

| S.N. | SQU Product Code | Description | Qty. | UOM | Remarks |
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| 1 | EQUINSCUG0002 | ULTRACENTRIFUGE | 1 | NOS | - Tabletop ultracentrifuge. <br> - Delivers fast, efficient separations from samples as small as 175 ?L up to 32.4 ml . - Speeds of up to 150,000 RPM and more than 1,000,000 x g. <br> - Advanced software with rigorous electronic record keeping including password-controlled access and complete audit trail documentation. <br> - Convenient touch-screen controls and easy-to-view display for gauging real-time speed, time and temperature. <br> - Security and tracking features manage your rotor life by serial number. <br> - Deceleration: 11 deceleration profiles. <br> - Acceleration; 10 acceleration profiles. <br> Speed Control: ? 50 rpm of set speed. <br> - Temperature Range(s): Set temperature range: 0 to 40?C in 1?C increments. <br> - Max Capacity Volume Range: 194.4 mL. Includes: <br> - Swinging-Bucket Rotor: <br> Fixed-angle <br> Speed up to 150,000 RPM |


|  |  |  |  |  | k factor at maximum speed: 10.4 <br> Number of tube cavities: 8 <br> Nominal rotor capacity: 16 mL <br> Approximate acceleration time to maximum speed (fully loaded): 3 min <br> Approximate deceleration time from maximum speed (fully loaded): 3 min <br> Weight of fully loaded rotor: 0.40 kg ( 0.89 <br> lb) <br> Rotor material: titanium <br> Lid material: aluminum <br> Terms and Conditions: <br> You must provide the following information: <br> 1. Warranty period: 2 years <br> 2. Delivery period: maximum of 4 months <br> 3. Price List for the major spare parts. <br> 4. Cost of maintenance visit per day after the warranty period expires. <br> 5. Submission a copy of an Operation \& Service manuals at the installation time. <br> 6. Back up/spare parts support up to the 10th year. <br> 7. Details of any pre-installation requirements (attached with offer). <br> 8. Manufacturing date certificate from the manufacturer. <br> 9. Delivery, Installation \& commissioning to be done by the supplier. <br> *Note: <br> Since this is a non-profit organization and the item to be used for educational purposes, a maximum discount should be given as far as possible. |
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