Quotation Notice

No. KU/DNST/QN-07/2018-19

Quotations are invited for the supply of a table top Spin Coating System with the following specifications.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Item</th>
<th>Quantity</th>
<th>Description/Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Table Top Spin Coating System</td>
<td>1 No.</td>
<td>Maximum Sample Size: 150 mm (Circular), or 125mm (Square)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Minimum Sample Size:</strong> The offered spin coater should be equipped in order to allow spin coating on a sample as small as 3mm x 3mm.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Rotation speed:</strong> From 100RPM to at least 10000RPM with stability/accuracy of 0.1% over full range.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Acceleration:</strong> At least up to 10000 RPM/Second</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Spin time:</strong> From 1 second to 99 minutes</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Controller:</strong> Programmable with capability of storing at least 10 programs with each program having at least 25 steps.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Chamber body:</strong> Should be made of Polypropylene or other polymer resistant to chemicals. It should be easy to clean the inner side of the chamber.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Sample holder vacuum chuck:</strong> Should be suitable for holding glass, silicon, quartz as well as other metal and non-metal substrates.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Safety:</strong> The unit should have safety provision so as not to start any program, or stop any running program when the chamber lid is open.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Spill management:</strong> The unit should have provision to collect excess chemicals discarded at the time of spin coating.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Spare Parts:</strong> Provide additional O-rings to go with the vacuum chucks.</td>
</tr>
</tbody>
</table>
GENERAL INSTRUCTIONS:-

1. Incomplete & conditional quotations and quotations received after the due date will be summarily rejected without assigning any reasons thereof.

2. The price should be inclusive of all taxes, duties, transportation, installation etc. Nothing extra will be paid in addition to the quoted rate.

3. Payment Terms: 100% payment after supply and successful demonstration of the working of the equipment.

4. Validity of quotation: Quotation submitted shall remain valid at least for 90 days from the date of opening the quotation.

5. Delivery and installation: Proposed delivery schedule should be mentioned clearly. Delivery and installation should be made at the Department of Nanoscience and Nanotechnology, University of Kerala, Kariavattom campus, Trivandrum- 695581, without any extra cost.

6. Service facility: Supplier should mention their details of service setup and manpower in Trivandrum who are responsible for after sales support.

7. The model number, make, and a printed literature of the product shall be submitted positively.

8. Vendors should provide a list of institutes showing installations of such instruments in India with contact numbers.

9. Warranty: **Maximum warranty should be provided from the date of installation.**

Sealed quotations should reach the “Head-in-Charge, Department of Nanoscience and Nanotechnology, University of Kerala, Kariavattom, Thiruvananthapuram-695 581” on or before 15-01-2019, 3:00 pm.

S/d

04-01-2019

Head-in-Charge