

## Appendix-I

Sr. No.	Name of the item with Specifications	Qty.
1	<p><b>Sample Mounting Machine</b></p> <ol style="list-style-type: none"> <li>1. The unit must have pneumatic pressing system, with direct pressure range from 0 to 5 bar.</li> <li>2. Maximum temperature to be 200°C., time of heating 1-15 minutes, provision of temperature sensing device; two or more cooling rate options for cooling of the instrument.</li> <li>3. Mould of diameter 1", 1.25" and 1.5".</li> <li>4. Provision of a program to set the heating and cooling rates and LCD display to monitor the same. The machine should have an LCD display to control the program of the set heating and cooling rate.</li> <li>5. The mould electronic interface should have a water cooling facility.</li> <li>6. Ability to be operated with a standard power supply.</li> <li>7. 5 kg of consumable powder.</li> </ol> <p><b>Accessories:</b></p> <ol style="list-style-type: none"> <li>1. Spanners</li> <li>2. Spatulas</li> <li>3. 5 kg of consumable powder</li> <li>4. Spare heating element</li> <li>5. Sample engraver</li> </ol>	01 No.