

## Appendix-I

Sr.No.	Name of the item with Specification	Qty.
1.	<p data-bbox="337 342 1008 373"><b><u>Lab Scale Rotational Moulding Machine:</u></b></p> <p data-bbox="337 420 1170 520">Single Arm Single Station Lab Scale Biaxial Rotational Moulding Machine with One U Arm Having Capacity to Mount a Cubic Mould</p> <ul data-bbox="386 562 1154 1234" style="list-style-type: none"> <li>• Oven Heating Mode: LPG (Up to 400oC) / Electrical.</li> <li>• Proper Interface for Cooling</li> <li>• Mould material: Stainless Steel</li> <li>• Mould Dimension: Minimum 300 mm* 300 mm * 300 mm Cube</li> <li>• Mould -1 (included)</li> <li>• Provision for Multilayer Moulding and with Proper</li> <li>• AC Drives Needed</li> <li>• Provision for Displaying Screen and Recoding the Different</li> <li>• Processing Temperature like as Oven Set Temperature, Mould</li> <li>• Temperature, Internal air temperature etc.</li> <li>• Provision for process parameter variation like setting various</li> <li>• temperatures, cycle time and speed of rotation</li> <li>• Major Axis motor rotation: Motor (STD Make)</li> <li>• Minor Axis motor rotation: (STD Make)</li> <li>• Cooling fans for cooling the mould</li> </ul> <p data-bbox="337 1304 1117 1444"><b><u>Note:</u></b> Loading, Packaging and Transportation: Loading, unloading, erection, packing and transportation will be included in the overall price.</p>	01