



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
Powai, Mumbai 400076.

Ref No. (PR No. 1000036869)

(Rfx No. 6100001651)

Glove Box Heating Antechamber

(Add on Component for existing equipment)

Sr. No	Particular	Compliance (Yes/ No)
01	<ol style="list-style-type: none">1. The vacuum oven should be compact in size.2. The temperature of antechamber vacuum oven should go up to 150°C.4. The Inner dimensions should have maximum 150 mm diameter and 400mm in length.5. It should be easy to transfer goods into and out of the glove box.6. There must be 3 way valve for evacuation and venting of the antechamber7. The antechamber should include stainless steel extension tray.8. The antechamber should be installed in right side of the glove box.9. The heated antechamber must be able to dry samples quickly and avoid air transfers.10. The antechamber should be 100% outside the box.11. The cover should have bayonet mechanism for inside and outside.12. All parts should be made of stainless-steel.	

	<p>Application:</p> <p>The heated antechamber will be used as controlled temperature vacuum environment for drying electrodes for Li-ion, Na-ion (and beyond) battery as well as putting things inside Mbraune glove box without exposing to air. The supplier should have a demonstrated history of providing such tools for the same make Mbraune glove box to other customers in the past.</p> <ul style="list-style-type: none">• Warranty: - 01 Year	
--	---	--