

Annexure-V
Compliance report

(I) Name of Instrument : Liquid Nitrogen Pressurized Cylinder

Sr. No.	Specification of e-Tender	Specification of Bidder/Vendor	Deviation (Yes/No)	Remarks
1	<p>Specifications for Liquid Nitrogen Pressurized Cylinder</p> <p>Capacity : 200 liters Configuration : Vertical Inner material of cylinder : Austenitic stainless steel (SS 304L) Outer material of cylinder : Carbon Steel Outlet port dimension for liquid : 12 inch and 3/8 inch Outlet port dimension for vapor : 12 inch and 3/8 inch Transfer line fitting type : Standard Insulation : Super insulation material or perlite Construction : It should be double walled and vacuum jacketed Max allowable pressure : 24 bar Liquid nitrogen storage pressure : 15 bar minimum Liquid nitrogen set pressure at outlet: 3 bar Design temperature : 77 K to 324 K Outlet temperature of liquid : 77 K Liquid flow rate : 0.1 liter / min to 4 liter /min Static evaporation rate : 0.5 liter/day maximum</p>			

	<ul style="list-style-type: none"> • The system must have at least 3 years annual maintenance contract. <p>Accessories to be supplied:</p> <ul style="list-style-type: none"> • Quartz cuvettes- A set of 2 • Glass cuvettes- A set of 4 pairs • Dust cover • Operation manual • Software manual • Mains Lead • USB Lead for PC Interface 			
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Name and authorized signature

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