

Department of Blood Bank

Sr.no	Name of Equipment	Specification	Qty. Required	Suggested Manufacturers Name	Approx. Unit Cost (Rs.)	Usage
1	Walk-in-cooler store for storage of blood & reagents & kits	<p>Inner dimension of the cooler 9-12'x8-10'x8-10' or above</p> <p>Ambient temperature 2-6°C (*-2°C)</p> <p>Interior of the walk-in-cooler</p> <p>Each wall of the walk-in-cooler should have shelves for keeping the test reagents and test kits. There should be 2 ft. space between the shelves with 1 ft. space between the floor and lower shelf of the wall</p> <p>There should be temperature monitoring and alarm system outside the door. The door would have double locking device</p> <p>Note- It is understood that most of the companies in the field of manufacture of walk-in-cooler fabricate it to the requirement. The other details of specifications could therefore, be obtained from the manufactures</p>	02	<p>*Blue Star</p> <p>*Whirlpool</p> <p>*Lloyd</p> <p>*Hitachi</p>	1000000/-	<p>For storage of blood & Reagents</p> <p>For Storage of Kits</p>
2	Fully automated Blood Grouping & Cross analyzer	<p>Microplate</p> <p>96 wells</p> <p>Disposable Care free</p> <p>Minimum 100 sample per hour</p> <p>For forward & reverse grouping & Rh</p>	02	<p>*Rose</p> <p>*J.Mitra</p> <p>*Diamed</p>	4000000/-	<p>For cross matching</p> <p>For Blood grouping</p>

		typing with CCD digital reader Interpretation software		*Span		
3	Bar Code Reader	As Per standard specification.	10	*HP *Samsung	10000/-	For identification.
4	Computer with monitor	As Per standard specification.	10	*HP *Acer *Sony	35000/-	For Online submission of data ,Reporting & documentations.
5	Printer	As Per standard specification	10	*HP *Samsung *Canon	15000/-	For reporting and printing.