

## Cold Centrifuge with UPS

No.	Item Specifications	Fill Your Specifications
<b>1</b>	<b>Technical Specifications:</b>	
1	Stainless steel housing	
2	Maximum speed around: 5000 (RPM)	
3	Maximum RCF(FORCE): 8500 RCF	
4	Capacity 12x450 500 ml,swing-out rotor	
5	Lid locking and holding	
6	Rotor: Number p-rotor 12	
7	Emergency lid lock release	
8	Motor overheating protection	
9	Imbalance switch-off	
10	Standstill indication	
11	Refrigerated centrifuge	
12	temp:controlable from -20c to +40c	
13	Input power supply: 220 ± 20 % V AC , 50Hz	
<b>2</b>	<b>Operating Environment</b>	
1	The system offered shall be designed to be stored and to operate normally under the conditions of Sudan. The conditions include Power Supply, Climate, Temperature, Humidity, etc.	
2	UPS of suitable rating conforming to international standards shall be supplied for minimum 30 min. backup for the entire system.	
<b>3</b>	<b>Standards &amp; Safety Requirements</b>	
1	Must submit ISO 13485:2003/AC: 2007 <b>AND</b>	
2	CE or USFDA approved product certificate.	
<b>4</b>	<b>User Training</b>	
1	The Supplier shall conduct user training for this equipment to enable operators to use the equipment properly. The training shall include the use of all operational functions of the equipment, as well as routine checks and maintenance expected by users.	
<b>5</b>	<b>Warranty</b>	
1	Comprehensive warranty for 2 years after acceptance.	
<b>6</b>	<b>Maintenance Service During Warranty Period</b>	
1	During warranty period supplier must ensure preventive maintenance & corrective/breakdown maintenance whenever required.	
<b>7</b>	<b>Installation and Commissioning</b>	
1	The bidder must arrange for the equipment to be installed by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.	
<b>8</b>	<b>Documentation</b>	
1	User (Operating) manual in English.	
2	Service (Technical / Maintenance) manual in English.	
3	List of important spare parts and accessories with their part numbers and costing.	