

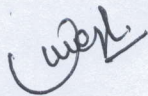
Technical Specification of Nebuliser, Baby

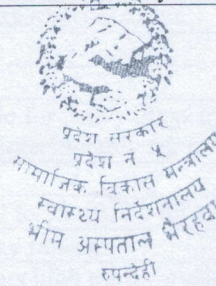
S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Nebuliser, Baby	Yes/ No	Ref Docs Page No.	Remarks
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	Description of Function			
1.1	Nebuliser is a device used to administer medication to people in forms of a liquid mist to the airways. It is commonly used in treating cystic fibrosis, asthma, and other respiratory diseases.			
2	Operational Requirements			
2.1	Heavy duty compact Nebuliser is required for paediatric use.			
3.	System Configuration			
3.1	Nebuliser, complete unit with all standard accessories.			
4	Technical Specifications			
4.1	Compact, lightweight, low noise.			
4.2	Durable long life compressor. Suitable for heavy duty/ institutional (hospital) use, must be able to run uninterruptedly for one hour.			
4.3	Maximum pressure: 2.0 to 2.5bars.			
4.4	Noise level must be less than or equal to 55 dBA.			
4.5	Aluminium cabinet painted with epoxy powder.			
4.6	Piston-type electric aspirator that offers high performance and great durability.			
4.7	Protective thermal cut out relay.			
4.8	Compressor flow: 11L/min.			
4.9	Nebuliser flow: 5 L/min.			
4.10	24 hours continuous work for hospital use.			
4.11	Shoud deliver the partical size of $\leq 5 \mu\text{m}$.			
4.12	Device power consumption should be less than or equal to 100W.			
5	Accessories, spares and consumables			
	Accessories: <ul style="list-style-type: none"> nebulization accessory kit with mask for adult and paediatric- 01 each. 1 x 200 cm. tubing 			
5.1	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).			
6	Operating Environment			
6.1	The system offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
6.2	Power supply: 220 – 240 VAC, 50Hz fitted with appropriate plug. The power cable must be at least 3 metre in length.			
7	Standards and Safety Requirements			
7.1	Must submit ISO13485 or better for Medical Devices AND			
7.2	Must submit CE or USFDA approved product certificate.			
7.3	Electrical safety conforms to standards for electrical safety IEC 60601-1			

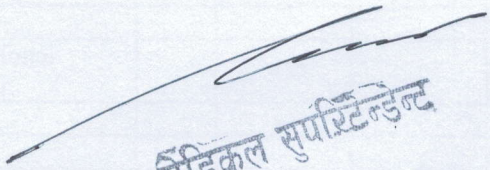
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S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	General requirement for Electrical safety of Medical Equipment.			
8	User Training			
8.1	Must provide user training (including how to use and maintain the equipment).			
9	Warranty			
9.1	Comprehensive warranty for 1 year after acceptance.			
10	Maintenance Service during Warranty Period			
10.1	During warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	Installation and Commissioning			
11.1	Supplier must accomplish proper commissioning of equipment onsite.			
12	Documentation			
12.1	User (Operating) manual in English.			
12.2	Service (Technical / Maintenance) manual in English.			
12.4	Certificate of calibration and inspection from factory.			


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