नेपाल सरकार
स्वास्थ्य तथा जनसंख्या मन्त्रालय
चिकित्सा विज्ञान राष्ट्रिय प्रतिष्ठान
वीर अस्पताल

प.सं.:
च.नं.:

☎ ४२२६९६३
फ्याक्स नं.४२२२८६४
महाबौद्ध, काठमाडौं

सूचना नं.:- स.ई.२०८२/०८३/२०

मिति: २०८३/०२/१४

सुचना

चि.वि.रा.प्र.वीर अस्पतालको लागि तपसिलमा उल्लेखित सामग्री खरिद गर्न सार्बजनिक खरिद ऐन २०६३(संसोधन सहित) को दफा ५ तथा २०६४ (संसोधन सहित) को नियम ११ बमोजिम लागत अनुमान तयार गर्ने प्रयोजनार्थ प्रचलित बजार मूल्यमा फरक नपर्ने गरी यो सुचना प्रकाशित भएको मितिले ५ (पाँच) दिन भित्र अस्पतालको खरिद इकाईमा शिलबन्दी खाम पेश गर्नुहुन सम्बन्धित सरोकारवालाहरुको लागि यो सुचना प्रकाशित गरिएको छ।

Urology Goods:

S. N.	Item Name & Description	Specification	Demand		Remark
			Qty	Unit	
1	Blood Bank Refrigerator 4 Channel(2-6 degree celcius)	यसैसाथ संलग्न रहेको छ।	1	थान	

(सह.प्रा.डा. प्रभा चापागाई)
नि. निर्देशक

Technical Specifications for Blood Bank Refrigerator 2°C to 8°C.				
S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	Blood Bank Refrigerator 2°C to 8°C	Yes/No	Page No. in Datasheet	Remarks
	Manufacturer:			
	Brand:			
	Model:			
	Country of Origin:			
1.	Description of Function			
1.1	The offered equipment shall be a dedicated Blood Bank Refrigerator designed specifically for safe storage of whole blood and blood components.			
2.	Operational Requirements			
2.1	Suitable for storage at constant temperature controlled between 2°C to 8°C.			
3.	System Configuration			
3.1	Maintains a constant internal temperature between +2°C to +8°C under all operating conditions.			
4.	Technical Specifications			
4.1	System must have capacity of 300 Liters net storage capacity or higher.			
4.2	System must have forced air circulation system ensuring uniform temperature distribution throughout the chamber.			
4.3	System must be microprocessor-based temperature control system with high precision.			
4.4	System must have digital LED/LCD display with temperature resolution of 0.1°C or better.			
4.5	System must be CFC-free or eco-friendly polyurethane insulation, environmentally friendly hydrocarbon refrigerant with Energy-efficient low-noise compressor system for energy efficiency and low noise operation.			
4.6	Audio-visual alarm system with indicators for: • High temperature • Low temperature			

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	• Door open • Sensor failure • Power failure • Low battery / battery failure			
4.7	System should have integrated data logging system with USB port or equivalent for exporting temperature data; provision for continuous temperature monitoring.			
4.8	Construction should be of- Exterior: Corrosion-resistant, powder-coated steel. Interior: Stainless steel or high-grade aluminum. Double-door design or higher. Minimum 4 drawers or equivalent shelving system for organized blood bag storage.			
4.9	The door shall be glass door with anti-fogging/anti-condensation feature for easy visualization of stored blood bags without opening the door.			
4.10	The refrigerator shall have interior LED lighting with automatic ON/OFF function.			
4.11	The system shall have password-protected settings or equivalent user access protection.			
4.12	The refrigerator shall have built-in data logging capability with minimum 30 days storage or equivalent.			
4.13	The system shall have over-current and electrical safety protection.			
5.	Accessories, spares and consumables			
5.1	System should be supplied with standard accessories including drawers/baskets, power cable, user manual, and keys.			
5.2	UPS: Online UPS of suitable rating.			
5.3	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 Shall specify the quantity of every item included in their offer (including items not specified above).			
6.	Operating Environment			

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6.1	The system offered Shall be designed to be stored 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 – 240V AC, 50Hz fitted with appropriate plug. The power cable Shall be at least 3m in length.			
7.	Standards and Safety Requirements			
7.1	Shall submit ISO13485:2003/AC:2007 for Medical Devices AND			
7.3	Shall comply with IEC 60601-1 or equivalent safety standards.			
7.2	Should be USFDA (510K) or CE (MDR 2017/745) approved product with certificate.			
8.	User Training			
8.1	Must provide application training (including use of equipment in different clinical application settings) to the concerned department doctors/clinical users by trained company specialist at-site. (Mandatory, inability to provide the training shall result in disqualification of the bid).			
8.2	Must provide service training (installation, disassembling, routine check, preventive maintenance) to the Biomedical Engineer and Technicians by trained company engineer on site.			
9.	Warranty			
9.1	Comprehensive warranty for 5 years on the system and additional 3 years on service after the completion of the comprehensive warranty.			
9.2	The warranty starts from the day of complete satisfactory of installation of equipment.			
10.	Maintenance during service period			
10.1	During warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
10.2	Four preventive maintenances should be performed annually through out warranty period.			
11.	Installation, Inspection and Commissioning			
11.1	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser			

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	in advance, in detail			
11.2	Inspections to verify the compliance of the offered equipment as per specifications will be conducted by the technical team appointed by the Hospital and rejected if supplied equipment does not fulfill specified technical requirements.			
12.	Documentation			
12.1	User manual in English both printed form and soft-copy.			
12.2	Service (Technician/Maintenance) manual in English both printed form and soft-copy.			
12.3	Shall provide authorization letter from manufacturer/ parent company stating that the supplier has been authorized for sales/ service in Nepal for purposed equipment.			
12.4	Bidders should mention model number and provide availability chart or Yes/No chart with original catalogue having specification as provided by the manufacturing company. Photocopy, Scan copy or self-made specification will not be accepted.			
12.5	The bidder must provide documentary evidence of at least one satisfactorily completed installation of the quoted system unit, in the form of an installation certificate / satisfactory performance certificate issued by a Government, PSU, or reputed private institution, clearly indicating the system model, end user name, and date of installation.			
12.6	Certificate of calibration and inspection from factory.			

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