



बागमती प्रदेश सरकार
स्वास्थ्य तथा सामाजिक मन्त्रालय
मदन भण्डारी स्वास्थ्य विज्ञान प्रतिष्ठान



हेटौंडा अस्पताल



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आ.व. २०८२/८३ को लागि माइक्रोबायोलोजी र सो सँग सम्बन्धित सामग्रीहरूको दररेट उपलब्ध गराउने

सम्बन्धि सुचना ।

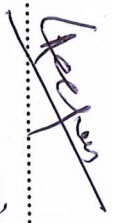
प्रथम पटक प्रकाशित मिति: २०८३/०५/३०

प्रस्तुत विषयमा मदन भण्डारी स्वास्थ्य विज्ञान प्रतिष्ठान, हेटौंडा अस्पतालका लागि आ.व. २०८३/८४ का लागि तपसिलमा उल्लेखित माइक्रोबायोलोजी तथा सो सँग सम्बन्धित सामानहरूको लागत अनुमान प्रयोजनका लागि दररेट आवश्यक रहेकाले यो सुचना प्रकाशित मितिले ७(सात) दिन भित्र सम्पूर्ण इजाजतपत्र प्राप्त फर्म/संस्था/सप्लायर्सहरूले प्रति इकाई खुलाई यस कार्यालयको खरिद शाखा वा email:- procurement@mbahs.edu.np मा पेश गर्नुहुन यो सुचना प्रकाशित गरिएको छ ।

सामग्रीहरूको नाम र प्राविधिक स्पेसीफिकेसन तपसिल बमोजिम रहेको छ ।

नोटहरू:

- प्यानमा उल्लेख गरिएको कारोबारको आधारमा यस सुचनामा मिल्ने शिर्षकको दररेट मात्र पेश गर्नुपर्ने छ ।
- मु.अ.कर बाहेक दररेट उपलब्ध गराउनु पर्नेछ ।
- यस सुचना तालिकामा उल्लेख भए अनुसार सामानहरूको दररेट उल्लेख गरेर फर्मको छाप तथा हस्ताक्षर सहित कर चुक्ता प्रमाणपत्र (आ.व. २०८१/८२), प्यान/ भ्याट दर्ता प्रमाणपत्र तथा अन्य कगजातको प्रतिलिपि सहित यस कार्यालयमा पेश गर्नु पर्नेछ ।
- माथि उल्लेखित विवरणको Soft Copy आवश्यक परेमा कार्यालयमा सम्पर्क गर्नु होता ।

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सह-प्रा.डा रामचन्द्र सापकोटा
निर्देशक

फोन नं. ०५७-५२३७९८, ५२०३०५

इमेल: hospital.hetaunda@gmail.com, info@hetaundahospital.gov.np, वेबसाइट: <https://www.hetaundahospital.gov.np>

1. Bio Safety Cabinet Class II Type A2

S.N.	Purchaser's Technical Specifications	Bidder's Proposed Specifications: YES/NO	Deviation (If any)	Qty	Unit	Unit Rate in Number	Unit Rate in Words	Remarks
	Manufacturer			1	Set			
	Brand							
	Type / Model							
	Country of Origin							
1	Description of Function:							
1.2	Bio Safety Cabinet is an enclosed, ventilated laboratory workspace designed to safely handle pathogenic microorganisms.							
2	Operational Requirements							
2.1	Floor standing model with castor wheel and lock.							
3	System Configuration							
3.1	Bio Safety Cabinet Class II Type A2 with HEPA filter and with all standard accessories.							
4	Technical Specifications							
4.1	Microprocessor controlled system.							
4.2	Approximately 4 x 2 feet easily removable work surface.							
4.3	Material: stainless steel SS 304 grade.							
5	Operating Environment:							
5.1	The product 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	Warranty:							
6.1	Comprehensive warranty for at least 3 years after acceptance and complete installation.							
7	Standards and Safety Requirements:							
7.1	Must have ISO, CE, and IEC certificate.							



2. Fully Automated Microbiology Analyzer

S.N.	Purchaser's Technical Specifications	Bidder's Proposed Specifications: YES/NO	Deviation (If any)				
	Manufacturer						
	Brand						
	Type / Model						
	Country of Origin						
1	Description of Function:						
1.2	An automated microbiology analyzer is a medical laboratory instrument used to rapidly and accurately detect, identify, and test the antibiotic susceptibility of microorganisms like bacteria and yeast from clinical specimens with minimal human intervention.						
2	Operational Requirements						
2.1	The system must fully automate panel/card preparation, positive sample identification via barcoding, fluidic inoculation, internal incubation, optical kinetic reading, and final waste disposal without operator intervention.						
3	System Configuration						
3.1	Fully automated microbiology analyzer with complete accessories.						
4	Technical Specifications						
4.1	Onboard Test Capacity: ≥ 50 test panels, cards, or bottles simultaneously.						
4.2	Identification (ID) Capabilities						
4.3	Database Depth: ≥ 350 to 500+ distinct microbial taxa.						
	Turnaround Time (TAT): 2 to 8 hours, AST: 4-15 hours						
5	Operating Environment:						
5.1	The product 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	Warranty:						
6.1	Comprehensive warranty for at least 3 years after acceptance and complete installation.						
7	Standards and Safety Requirements:						
7.1	Must have ISO, CE, US-FDA and IEC certificate.						



3.Incubator, CO2

S.N.	Purchaser's Technical Specifications	Bidder's Proposed Specifications: YES/NO	Deviation (If any)					
	Manufacturer							
	Brand							
	Type / Model							
	Country of Origin							
1	Description of Function:							
1.2	An incubator is an insulated, heated enclosure used in microbiology to grow and maintain microbiological cultures. It provides a stable, controlled environment by regulating factors like temperature, humidity, and carbon dioxide (CO ₂) to ensure the optimal growth of bacteria, fungi, and other microorganisms.							
2	Operational Requirements							
2.1	Microprocessor based system with PID-temperature controller with integrated auto diagnostic system with fault indicator.							
3	System Configuration							
3.1	Microprocessor based incubator, complete unit with all standard accessories.							
4	Technical Specifications							
4.1	Operating Range: Ambient +5°C to 70°C.							
4.2	Convection Type: Forced-air convection							
4.3	Timer Function: Digital programmable timer 1min to 100hrs.							
4.4	Internal Volume: 100/150 Liters							
5	Operating Environment:							
5.1	The product 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	Warranty:							
6.1	Comprehensive warranty for at least 2 years after acceptance and complete installation.							
7	Standards and Safety Requirements:							
7.1	Must have ISO, CE and IEC certificate.							



4.Laboratory Glass-Door Refrigerator

S.N.	Purchaser's Technical Specifications	Bidder's Proposed Specifications: YES/NO	Deviation(I f any)					
	Manufacturer							
	Brand							
	Type / Model							
	Country of Origin							
1	Description of Function:							
1.2	Laboratory Glass-Door Refrigerator is a temperature-controlled storage unit designed to keep biological samples, media, reagents, and kits visible while maintaining a strict, uniform temperature environment.							
2	Operational Requirements							
2.1	Microprocessor controlled microbiology display refrigerator with complete accessories.							
3	System Configuration							
3.1	Microbiology display refrigerator with complete accessories.							
4	Technical Specifications							
4.1	Temperature Range: 2°C to 8°C							
4.2	Storage Capacity: Internal volume 700/800L							
4.3	Internal Chamber: Corrosion-resistant.							
5	Operating Environment:							
5.1	The product 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	Warranty:							
6.1	Comprehensive warranty for at least 2 years after acceptance and complete installation.							
7	Standards and Safety Requirements:							
7.1	Must have ISO, CE, and IEC certificate.							



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5. Water Bath

S.N.	Purchaser's Technical Specifications	Bidder's Proposed Specifications: YES/NO	Deviation (If any)					
	Manufacturer							
	Brand							
	Type / Model							
	Country of Origin							
1	Description of Function:							
1.2	Water bath is a constant-temperature laboratory appliance used to heat, incubate, or maintain biological samples at a precise, uniform temperature.							
2	Operational Requirements							
2.1	Chamber completely encircled by sheathed heater for uniform, broad surface heating with insulated body to prevent heat loss and temperature fluctuation is required.							
3	System Configuration							
3.1	Floor-standing/bench-top Tissue floating bath system with complete accessories.			1	Set			
4	Technical Specifications							
4.1	Control System: Microprocessor PID temperature controller with digital memory set-points.							
4.2	Temperature Range: Ambient up to +100 °C (adjustable in 1 °C increments).							
4.3	Bath Reservoir: 10-12 litres water volume.							
4.4	Safety & Protection: Over-Temperature Cut-Off							
5	Operating Environment:							
5.1	The product 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	Warranty:							
6.1	Comprehensive warranty for at least 2 years after acceptance and complete installation.							
7	Standards and Safety Requirements:							
7.1	Must have ISO, CE and IEC certificate.							



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6. Bio Safety Cabinet Class II Type A2

S.N.	Purchaser's Technical Specifications	Bidder's Proposed Specifications: YES/NO	Deviation (If any)					
	Manufacturer							
	Brand							
	Type / Model							
	Country of Origin							
1	Description of Function:							
1.2	Bio Safety Cabinet is an enclosed, ventilated laboratory workspace designed to safely handle pathogenic microorganisms.							
2	Operational Requirements							
2.1	Floor standing model with castor wheel and lock.							
3	System Configuration							
3.1	Bio Safety Cabinet Class II Type A2 with HEPA filter and with all standard accessories.							
4	Technical Specifications							
4.1	Microprocessor controlled system.							
4.2	Approximately 4 x 2 feet easily removable work surface.							
4.3	Material: stainless steel SS 304 grade.							
5	Operating Environment:							
5.1	The product 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	Warranty:							
6.1	Comprehensive warranty for at least 3 years after acceptance and complete installation.							
7	Standards and Safety Requirements:							
7.1	Must have ISO, CE, and IEC certificate.							

7. Candle jar

	Candle jar							
1				1	Set			

Supplier must Quote the Manufacturer, Brand ,Type/Model and Country of Origin in each Sheet

