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तुलसीपुर उपमहानगरपालिका

नगर कार्यपालिकाको कार्यालय

तुलसीपुर, दाङ

क्याटलग सपिड बिधिबाट ल्याव सामग्री खरिद गर्ने सम्बन्धि सूचना

प्रथम पटक प्रकाशित मिति: २०७८/०३/१४

तुलसीपुर, दाङ
सुदूरपश्चिम प्रदेश, नेपाल
२०७३

यस उपमहानगरपालिकाको चालु आ.व. २०७७/७८ मा नगर कार्यपालिकाको कार्यालय जनस्वास्थ्य प्रवर्द्धन शाखाका लागी पालिकाका वडास्थित नगरस्वास्थ्य केन्द्रमा आधारभूत ल्याव सेवा संचालन गर्ने उद्देश्यका तपसिलमा उल्लेखित मेडिकल ल्याबोरेटरी औजार उपकरण खरिद गर्नुपर्ने भएकाले सार्वजनिक खरिद ऐन, २०६३ (पहिलो संशोधन, २०६३) को दफा ८ को उपदफा १ (क) को ८ तथा सार्वजनिक खरिद नियमावली, २०६४ (चौथो संशोधन, २०७३) को नियम ३१ (ख) बमोजिम त्यस्तो औजार उपकरण उत्पादक कम्पनी वा सो को आधिकारिक विक्रेता वा दर्तावाल व्यवसायीविच मात्र प्रतिस्पर्धा गराउने (क्याटलग सपिड) विधिबाट खरिद गर्नुपर्ने भएकाले इच्छुक इजाजत प्राप्त उत्पादक कम्पनी वा त्यसको आधिकारिक विक्रेता वा दर्तावाल व्यवसायीले आ-आफ्नो फर्म दर्ता, भ्याट दर्ता, एजेन्सी दर्ता प्रमाण पत्र, **Letter of Authorization** र आ.व. ०७६/०७७ को आयकर चुक्ता प्रमाणपत्रको प्रमाणित प्रतिलिपिहरु समावेश गरी सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१ ख (१) अनुसार देहाय बमोजिमका सामग्रीहरुको उत्पादकको आधिकारिक स्पेसिफिकेसन, मूल्य र सुविधा सहितको गुणस्तर विवरण (क्याटलग वा ब्रोसर) संलग्न राखी यो सूचना प्रकाशित भएको मितिले ७ (सात) औ दिनको कार्यालय समयभित्र भ्याटसहितको मूल्य उल्लेख गरि यस उपमहानगरपालिका नगर कार्यपालिकाको कार्यालय तुलसीपुर, दाङमा शिलबन्दी प्रस्ताव दर्ता गर्नुहुन सम्बन्धित उत्पादक वा अधिकारिक विक्रेता वा दर्तावाल व्यवसायीहरुलाई जानकारीको लागि यो सूचना प्रकाशित गरिएको छ। यस पालिकालाई आवश्यक उपकरणहरुको स्पेसिफिकेसन पालिकाको वेबसाइटमा राखिएको छ।

तपसिल

क्र. सं.	खरिद गर्नुपर्ने साधन	उपकरणको संक्षिप्त विवरण	संख्या	कैफियत
१.	आधारभूत ल्याव सेवा संचालन गर्न आवश्यक तपसिल बमोजिमका उपकरणहरु १. बाइनाकुलर माइक्रोस्कोप २. डिजीटल सेन्टीफ्युज ३. कोलोरीमीटर ४. माइक्रोपीपेट	उपकरणहरुको स्पेसिफिकेसन वेबसाइटमा राखिएको छ	१. बाइनाकुलर माइक्रोस्कोप १० थान २. डिजीटल सेन्टीफ्युज १० " ३. कोलोरीमीटर १० " ४. माइक्रोपीपेट फि.भो. १० " ५. माइक्रोपीपेट भेरियवल १० "	संक्षिप्त विवरणमा उल्लेख नभएका कुराहरु स्वीकृत Technical Specification बमोजिम हुनेछ।

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नि. प्रमुख प्रशासकीय अधिकृत
तुलसीपुर उपमहानगरपालिका कार्यालय

नि. प्रमुख प्रशासकीय अधिकृत

Technical Specification of Binocular Microscope

S.N	Purchaser's Specifications	Bidder's Compliance Sheet		
		Yes/N o	Ref Docs Page No.	Remarks
	Binocular Microscope			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	Description of Function			
1.1	A microscope fitted with double eyepieces for vision with both eyes is a Binocular Microscope. The purpose in dividing the same image from a single objective of the usual compound micro-scope is to reduce eyestrain and muscular fatigue which may result from monocular, high-power microscopy			
2	Operational Requirements			
2.1	System complete with illumination system and research quality optics is required.			
3	System Configuration			
3.1	Binocular Microscope (LED) with all the necessary adapters and power cords.			
4	Technical Specifications			
4.1	Optical System : Color Corrected Infinite Optical System.			
4.2	Objectives: Achromatic objectives 4x/0.10, 10x/0.25, 40x/0.65, 100x/ 1.25 (oil)			
4.3	Illumination: LED illumination(more than 20,000 hrs of operation)			
4.4	Focusing: Binocular head. Total travel range is minimum 15mm. Inclination: 30 degree Rotation: 360 degree Stage height movement by roller guide Upper limit stopper Adjustment knob			
4.5	Nosepiece: Quadruple Nosepiece			
4.6	Observation tube: Observation tube must be Binocular compensation free with Side & top of design with two working heights with an ergonomic head inclination at 30°. Interpupillary distance adjustment must be from 48-75mm.			
4.7	Stage: Mechanical stages must be low positioned coaxial control knobs: X-Y travelling area 125×145mm+/-5mm. Travel range at least 75×40mm+/-5mm having graduated scale.			
4.8	Condenser:			

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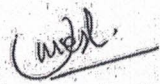
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S.N	Purchaser's Specifications	Bidder's Compliance Sheet		
	Type – Abbe condenser. N.A. – 1.25A aperture iris diaphragm – built-in.			
4.9	Base must be metallic, supplied with field lens unit, rubber feet and with external power adapter.			
4.1 0	The Objectives must be Achromatic Objectives, 4x/0.1, 10x/0.25, 40x/0.65, 100x /1.25 Oil immersion and 40x & 100x Objectives spring loaded.			
4.1 1	Eye Pieces must be WF-10X/18.			
4.1 3	Light source: LED type			
5	Accessories, spares and consumables			
5.1	Accessories: Dust cover.			
5.2	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: 220-240V/ 50 Hz AC Single phase fitted with appropriate plugs to meet purchaser's country requirements. The power cable must be minimum 3 metres long. Power Consumption: approx. 50 watt.			
6.3	Shall be supplied with suitable voltage stabilizer to give constant output of 220-240V AC.			
7	Standards and Safety Requirements			
7.1	Must submit ISO 9001 , ISO 13485 or better for Medical devices.			
7.2	Must submit CE (93/42 EEC Directives) Approved product certificate certified by authorized body, Self-declared CE will not be valid. Or USFDA certified product.			
8	User Training			
8.1	Must provide user training (including how to use and maintain the equipment).			
9	Warranty			
9.1	Comprehensive Warranty for 2 years after acceptance.			
10	Maintenance Service during Warranty Period			
10. 1	During warranty period supplier must ensure corrective/breakdown maintenance whenever required.			

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S.N	Purchaser's Specifications	Bidder's Compliance Sheet		
11	Installation and Commissioning			
11.1	Supplier must accomplish proper installation & commissioning of equipment onsite.			
12	Documentation			
12.1	User (Operating) manual in English.			
12.2	Service (Technical / Maintenance) manual in English.			
12.3	List of important spare parts and accessories with their part number and costing.			
Bidder must completely fill the Technical Specification Form (TSF). Only Yes/no/all complies should not be written. Page number in the catalogue of all the required parameters must be clearly mentioned and highlighted and also must submit original technical brochure. Failure in doing so may lead to rejection of bid from technical committee.				


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Technical Specification of Centrifuge – Desktop 8 tubes 10-15 ml

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
		Yes/No	Ref Docs Page No.	Remarks
	Centrifuge – Desktop 8 tubes 10-15 ml			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	Description of Function			
1.1	Centrifuges are required in the Laboratory to separate various components of Blood and any other liquid sample for analysis			
2	Operational Requirements			
2.1	Clinical electrical centrifuge to be used at blood transfusion centres for routine centrifuging tests. The units must be fitted with resiliently mounted motor for vibration free performance – preferably built in 5 speed regulator.			
3	System Configuration			
3.1	Centrifuge – Desktop 8 tubes 10-15 ml or more.			
4	Technical Specifications			
4.1	Microprocessor controlled, swing out rotor with buckets.			
4.2	Facilities, adaptors and accessories for 8 tubes of 10-15 ml or more.			
4.3	Speed 1000-5000 RPM; Max. RCF 1600 g			
4.4	Approx. Size: W300 mm x D300 mm x H 275 mm			
4.5	Quiet operation and low vibration			
4.6	Speed and imbalance regulator plus lid lock			
4.7	Power switch ON/OFF, and timer control knob			
4.8	Suitable to work on 220-240 Volts, single phase 50-60 Hz AC supply; minimum of 3 meters mains cable with earth provision (three pin plug fitted)			
5	Accessories, Spares and Consumables			
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: 220-240V/ 50 Hz AC Single phase fitted with appropriate plug type D (3 pins). The power cable must be minimum 3 meters long.			

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
7	Standards and Safety Requirements			
7.1	Must submit ISO 9001 or ISO 13485 or better AND			
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.			
8	User Training			
8.1	Not applicable			
9	Warranty			
9.1	Comprehensive warranty for 1 year after acceptance.			
10	Maintenance Service During Warranty Period			
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	Installation and Commissioning			
11.1	Must supply preassembled unit, ready to use.			
12	Documentation			
12.1	User (Operating) manual in English			
12.2	Service (Technical / Maintenance) manual in English			
12.3	Certificate of calibration and inspection from factory.			
Bidder must completely fill the Technical Specification Form (TSF). Only Yes/no/all complies should not be written. Page number in the catalogue of all the required parameters must be clearly mentioned and highlighted. Failure in doing so may lead to rejection of bid from technical committee.				


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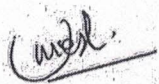
Technical Specification of Colorimeter

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
		Yes/No	Ref Docs Page No.	Remarks
	Colorimeter			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	Description of Function			
1.1	General purpose colorimeter use in clinical laboratory.			
2	Operational Requirements			
2.1	Microprocessor controlled system.			
3	System Configuration			
3.1	Colorimeter with complete accessories.			
4	Technical Specifications			
4.1	Must have 8 no of filters wave length from 400 nm to 700 nm.			
4.2	Must have a 3 digit LED display calibrated directly in optical density.			
4.3	Detector must be encased spill proof photocell.			
4.4	Must have facilities for Auto zero, concentration calculation, percentage transmission and optical density.			
4.5	Lamp source: Broad spectrum LED, covering full visible range			
5	Accessories, spares and consumables			
5.1	Accessories: <ul style="list-style-type: none"> Cuvettes: 10 nos. Test tube stand: 02 nos. 			
5.2	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 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 ISO 9001 or ISO13485 or better for Medical Devices .			
7.2	CE or USFDA approved product certificate.			
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.			

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S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
10	Maintenance Service During Warranty Period			
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	Installation and Commissioning			
11.1	Supplier must accomplish proper installation and commissioning of the equipment on site.			
12	Documentation			
12.1	User (Operating) manual in English.			
12.2	Service (Technical / Maintenance) manual in English.			
12.3	Certificate of calibration and inspection.			
Bidder must completely fill the Technical Specification Form (TSF). Only Yes/no/all complies should not be written. Page number in the catalogue of all the required parameters must be clearly mentioned and highlighted and also must submit original technical brochure. Failure in doing so may lead to rejection of bid from technical committee.				


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Technical Specification of Variable volume micropipette

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
		Yes/No	Ref Docs Page No.	Remarks
	Variable volume micropipette			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	Description of Function			
1.1	Variable Volume Micropipettes is a clinical laboratory instrument used to aspirate and dispense the preselected desired volume.			
2	Operational Requirements			
2.1	Large central pipetting button and separate ejection function			
3	System Configuration			
3.1	Lightweight, ergonomic single channel pipettes available in variable volume models for accurate and precise pipetting.			
4	Technical Specification			
4.1	Built-in, streamlined tip ejector facilitates easy tip ejection and access to narrow necked bottles and tubes.			
4.2	Variable Volume Pipette: 10-100 µl and 100-1000 µl			
4.3	Increments [µl]: 1[µl]			
4.4	Accuracy (±) %: 0.25 to 0.7			
4.5	Precision (±) %: 1.5 to 0.3			
4.6	True one-handed operation for both right-and left-handers Completely autoclavable at 121°C (20 min) volume-change protection			
4.7	Position volume display , always clearly visible Easy Calibration technique- readjustment without Special tools			
4.8	Changes from factory settings are clearly visible externally.			
4.9	Short stroke of only 12.5 mm to reduce the risk of RSI (Repetitive Strain Injury)			
5	Accessories, spares and consumables			
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 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.			
6.2	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			
7.2	CE (EEC Directives) or USFDA approved product certificate.			
8	User Training			
8.1	Not applicable			
9	Warranty			

9.1	Comprehensive warranty for 2 years after acceptance.			
10	Maintenance Service During Warranty Period			
10.1	During the 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.			
Bidder must completely fill the Technical Specification Form (TSF). Only Yes/no/all complies should not be written. Page number in the catalogue of all the required parameters must be clearly mentioned and highlighted and also must submit original technical brochure. Failure in doing so may lead to rejection of bid from technical committee.				




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Technical Specification of Fixed volume micropipette

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
		Yes/No	Ref Docs Page No.	Remarks
	Fixed volume micropipette			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	Description of Function			
1.1	Fixed Volume Micropipettes is a clinical laboratory instrument used to aspirate and dispense the preselected desired volume.			
2	Operational Requirements			
2.1	Large central pipetting button and separate ejection function			
3	System Configuration			
3.1	Lightweight, ergonomic single channel pipettes available fixed volume models for accurate and precise pipetting.			
4	Technical Specification			
4.1	Built-in, streamlined tip ejector facilitates easy tip ejection and access to narrow necked bottles and tubes.			
4.2	Fixed Volume Pipette: 10 μ l and 20 μ l			
4.3	Accuracy (\pm) %: 0.25 to 0.7			
4.5	Precision (\pm) %: 1.5 to 0.3			
4.5	True one-handed operation for both right-and left-handers			
4.5	Completely autoclavable at 121°C volume-change protection			
4.6	Position volume display , always clearly visible Easy Calibration technique- readjustment without Special tools			
4.7	Changes from factory settings are clearly visible externally.			
5	Accessories, spares and consumables			
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 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.			
6.2	Power supply: N/A			
7	Standards and Safety Requirements			
7.1	Must submit ISO 9001 ISO13485 or better for Medical Devices			
7.2	CE or USFDA approved product certificate.			
8	User Training: Not applicable			
9	Warranty			
9.1	Comprehensive warranty for 1 years after acceptance.			
10	Maintenance Service During Warranty Period			
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	Installation and Commissioning : N/A			
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.			
<p>Bidder must completely fill the Technical Specification Form (TSF). Only Yes/no/all complies should not be written. Page number in the catalogue of all the required parameters must be clearly mentioned and highlighted and also must submit original technical brochure. Failure in doing so may lead to rejection of bid from technical committee.</p>				


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