कोहलपुर नगरपालिका

नगर कार्यपालिकाको कार्यालय

कोहलपुर, बाँके
लुम्बिनी प्रदेश, नेपाल
खरिद तथा जिन्सी उपशाखा

Google Plus Code
6M2Q+5V7 Kohalpur

प.सं.:२०७९/०८०
च.नं.:

क्याटलग सपिङ्ग बिधिबाट उपकरण खरिद गर्ने सम्बन्धी सुचना।।।

प्रथम पटक सुचना प्रकाशन मितिः २०८०।०३।०१

यस कार्यालयका लागि आवश्यक **Manual Plazma Expressor, Bench Top Tube Sealer, Centrifuge Bucket Equalizer** र **Blood Bag Centrifuge** एक/एक थान उपकरणहरु सार्बजनिक खरिद ऐन २०६३ को दफा ८ को उपदफा १ (क ८) तथा सार्वजनिक खरिद नियमावली २०६४ (संशोधन सहित) को नियम ३१ (ख) बमोजिम क्याटलग सपिङ्ग बिधिबाट खरिद कार्य गर्नुपर्ने भएको हुँदा इजाजत प्राप्त उत्पादक वा अधिकृत बिक्रेताले सूचना प्रकाशित भएको मितिले (७) सात दिन भित्र नविकरण भएको इजाजत पत्र, मूल्य अभिवृद्धि कर दर्ता प्रमाण पत्र, आ.व. २०७८।०८९ को करचुक्ता गरेको प्रमाणपत्रको प्रतिलिपि समेत राखी उत्पादकको आधिकारीक स्पेशिफिकेशन, गुणस्तर, मूल्य र सुविधा सहितको विवरण (क्याटलग वा ब्रोसर) राखि शिलबन्दी प्रस्ताव यस कार्यालयमा दर्ता गराउनु हुन यो सुचना प्रकाशित गरिएको छ। रित नपुगी वा म्याद नाघी आएको प्रस्ताव उपर कुनै कारवाही हुने छैन साथै प्राप्त प्रस्तावहरु स्वीकृत गर्ने वा नगर्ने सम्पूर्ण अधिकार यस कार्यलयमा निहित रहने छ। थप जानकारीको लागि कार्यालयको वेब-साईट https://www.kohalpurmun.gov.np/ हेर्नुहुन वा नगरपालिकाको जिन्सी शाखामा सम्पर्क गर्नुहुन अनुरोध छ।

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टिकाराम ढकाल
प्रमुख प्रशासकीय अधिकृत

Technical Specification of Manual Plasma Expressor

S.N	Technical Specification	Bidder's Offer	Page No in Catalogue	Deviation If Any
	Plasma Expressor			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
	The manual Plasma Expressor is used extract blood plasma from centrifuged whole blood or blood component in Blood packs Units.			
2	**Operational Requirement**			
	High tension front loaded spring for fast expressor.			
3	**System configuration**			
	User friendly Complete Set Ready to use.			
4.1	Must be equipped with High Tension spring loaded in front panel of machine so that quick transfer of plasma is expressed in another bag.			
4.2	Must have Ergonomic handle with auto adjustable lever with easy operation			
4.3	The system shall be constructed with powder coated CRCA Steel or Mild steel along with acrylic front cover			
4.4	Should be compact and small in size not more than 165x230x280			
4.5	weight not more than 4 kg			
4.6	Shall have user friendly with see through front panel to allow visibility of layer movement.			
5	**Accessories, spares and consumables**			
5.1	NA			
6	**Operating Environment**			
6.1	NA			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO 13485 for Medical Devices			
7.2	Must submit ISO 9001 for Medical Devices			
7.3	CE (93/42 EEC Directives) 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 2 years from acceptance.			
10	**Maintenance Service During Warranty**			

	Period			
10.1	During the warranty period supplier must ensure planned preventive maintenance (PPM) in at least every six month and corrective/breakdown maintenance Whenever required.			
11	**Installation 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 in advance, in detail.			
12	**Documentation**			
12.1	User (Operating) manual in English			
12.2	Certificate of calibration and inspection from factory.			
Note	Bidder must completely fill the Technical Specification Form (TSF). Only yes/no/all complies should not be written. Page no in the original catalogue of all the required parameters must be clearly mentioned and specification be highlighted in the catalogue. Details not found in catalogue/brochure to be assured in Company letter head/press release etc. Failure in doing so may lead to rejection of bid from technical evaluation committee			

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श्रीकोटलपुर नगरपालिका
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कोटलपुर, बाँके
लुम्बिनी प्रदेश
स्थापना : २०७१

Technical Specification of Blood Bank Centrifuge

S.N	Technical Specification	Bidder's Offer	Page No in Catalogue	Deviation If Any
	Blood Bank Centrifuge			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
	Blood bank centrifuge is used to centrifuge the whole blood from the donors which are mostly refrigerated and stationary.			
2	**Operational Requirement**			
	Microprocessor controlled blood bank centrifuge ideally used for centrifugation of whole blood for component separation like packed red cell, platelet rich plasma, platelet concentrate etc.			
3	**System configuration**			
	Single phase operated, Complete Set with 4 set of Bucket holder Rotor.			
4	**Technical Specification**			
4.1	The system must have user interface with onboard setting and controls.			
4.2	The system shall have maximum speed of 4500 settable +/- 10 RPM and centrifugal force (RCF 'g') must be upto 6000 'g'.			
4.3	The system shall be able to achieve both pre cooling temperature of 22 degree C and 4 degree C with accuracy of +/-0.1 degree C along with setting temperature range of -10 degree C to 40 degree C.			
4.4	The system must have Viewing window for RPM calibration.			
4.5	The system shall have Door interlock, over speed protection & imbalance cutoff with indicator ensure component quality as well as safety.			
4.6	The system shall have HMI touch screen control with not less than 51 menu driven programs.			
4.7	The system shall have 9 acceleration profile and 10 deceleration profile			
4.8	The system shall have 4 place wind shield swing out rotor with each capacity to hold upto 450ml blood bags moreover with bucket volume of 1000ml.			
4.9	The dimension of the system should not be more than 840*940*950 mm (W*D*H)			
4.10	Simultaneous display of Set & Run parameter			
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 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 More than 1.3 meter in length.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO 13485 for Medical Devices			
7.2	Must submit ISO 9001 for Medical Devices			
7.3	CE (93/42 EEC Directives) 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 2 years from acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During the warranty period supplier must ensure planned preventive maintenance (PPM) in at least every six month and corrective/breakdown maintenance whenever required.			
11	**Installation 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 in advance, in detail.			
12	**Documentation**			
12.1	User (Operating) manual in English			
12.2	Certificate of calibration and inspection from factory.			
Note	Bidder must completely fill the Technical Specification Form (TSF). Only yes/no/all complies should not be written. Page no in the original catalogue of all the required parameters must be clearly mentioned and specification be highlighted in the catalogue. Details not found in catalogue/brochure to be assured in Company letter head/press release etc. Failure in doing so may lead to rejection of bid from technical evaluation committee			

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स्थापना : २०७२

Technical Specification of Bench Top Tube Sealer

S.N	Technical Specification	Bidder's Offer	Page No in Catalogue	Deviation If Any
	Bench Top Tube Sealer			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
	It should be robust bench top Automatic sealer used to ensure quality sealing with clear break, Rupture line for snap/tear apart separation ideally located in blood component separation lab.			
2	**Operational Requirement**			
	Automatic sealer			
3	**System configuration**			
	Complete unit plug and play ready to use			
4	**Technical Specification**			
4.1	It must senses the blood bag tube for automatic sealing process			
4.2	It must have anti spark and overheat protection system to avoid damage to system & tubing's.			
4.3	Continuous status updates on LCD display Such as Ready to seal, Sealing Process, Sealing completed			
4.4	It must be easy to remove sealing head cap for quick cleaning			
4.5	RF Frequency <= 40.68 MHz			
4.6	RF output less than 120 W			
4.7	Portable design weight should not exceed 4.5kg			
4.8	Sealing time not more than 2 sec(Auto adjustable)			
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 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 powercable must be at least 1.3 meter in length.			

7	**Standards and Safety Requirements**			
7.1	Must submit ISO 13485 for Medical Devices			
7.2	Must submit ISO 9001 for Medical Devices			
7.3	CE (93/42 EEC Directives) 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 2 years from acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During the warranty period supplier must ensure planned preventive maintenance (PPM) in at least every six month and corrective/breakdown maintenance whenever required.			
11	**Installation 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 in advance, in detail.			
12	**Documentation**			
12.1	User (Operating) manual in English			
12.2	Certificate of calibration and inspection from factory.			
Note	Bidder must completely fill the Technical Specification Form (TSF). Only yes/no/all complies should not be written. Page no in the original catalogue of all the required parameters must be clearly mentioned and specification be highlighted in the catalogue. Details not found in catalogue/brochure to be assured in Company letter head/press release etc. Failure in doing so may lead to rejection of bid from technical evaluation committee			

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स्थापना : २०७३

Technical Specification of Centrifuge Bucket Equalizer

S.N	Technical Specification	Bidder's Offer	Page No in Catalogue	Deviation If Any
	Centrifuge Bucket Equalizer			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	**Description of Function**			
	Microprocessor controlled blood bank centrifuge Bucket Equalizer specially designed to equalize the counter-facing buckets of centrifuge simultaneously, to eliminate the possibilities of rotor imbalance & vibration during centrifugation thus helps in achieving quality components.			
2	**Operational Requirement**			
	Digital LCD display, Double pan system having Audio visual Alarm on Equalization and error reporting			
3	**System configuration**			
	Complete unit plug and play ready to use with all required Accessoceries.			
4	**Technical Specification**			
4.1	It should have feature of optimum balancing with accuracy and precision. Deviation should not exceed ±0.01% of total weight.			
4.2	It should have feature of converting the weight to volume for all blood components			
4.3	All process should be time saving and fatigue reduction.			
4.4	External Body must be encapsulated by Non-magnetic and Non-corrosive material			
4.5	Accuracy , ±0.5g/±0.5 ml			
4.6	Weighting capacity of each pan not less than 1 kg			
4.7	Independent tarring (Zero balancing) for both the pan			
4.8	Should be small and portable weight not more than 8kg.			
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 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 powercable must be at least 1.3 meter in length.			
7	**Standards and Safety Requirements**			
7.1	Must submit ISO 13485 for Medical Devices			
7.2	Must submit ISO 9001 for Medical Devices			
7.3	CE (93/42 EEC Directives) 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 2 years from acceptance.			
10	**Maintenance Service During Warranty Period**			
10.1	During the warranty period supplier must ensure planned preventive maintenance (PPM) in at least every six month and corrective/breakdown maintenance whenever required.			
11	**Installation 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 in advance, in detail.			
12	**Documentation**			
12.1	User (Operating) manual in English			
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