

Prakash



त्रिभुवन विश्वविद्यालय शिक्षण अस्पताल

तार-दुधमेड
महाराजगञ्ज
काठमाडौं, नेपाल।

पत्र संख्या :-

मिति :

सूचना
२०८२।०८।११

यस त्रि.वि.शिक्षण अस्पतालको एनेस्थेसियालोजी विभागबाट लागी तपसीलमा उल्लेखित सामग्री खरिद गर्नु पर्ने भएकाले उक्त सामग्री आपूर्ति गर्न इच्छुक इजाजत प्राप्त सप्लायर्स/कम्पनी/फर्महरुले यो सूचना प्रकाशित भएको मितिले सात(७) दिन भित्र आवश्यक सम्पूर्ण कागजात सहित शिलबन्दी दरभाउपत्र अस्पतालको सामान्य प्रशासन शाखा "क" मा पेश गर्नुहुन सूचित गरिन्छ। साथै थप जानकारीको लागी सामान्य प्रशासन शाखा 'क' मा सम्पर्क गर्न सकिनेछ।

तपशिल :

S.N.	Particulars	Unit	Quantity
1.	PRP (Platelet Rich Plasma) Machine	set	1 (one)

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सरस्वती गुरुङ्ग
प्रमुख
सामान्य प्रशासन 'क'

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1. Price Schedule for Machine

1	2	3	4	5	6	7	8
Item	Description	Unit	Quantity	Unit price (Site Delivery)	Total price in figure (cols. 4 x 5)	Total price in words	Remarks
1	PRP (Platelet Rich Plasma) Machine.	Set	One (1)				
				Total Amount			
				Add 13% Value Added Tax			
				Total Including VAT			

Total Price (in words)

Signature and Stamp of Bidder _____

Note: In case of discrepancy between unit price and total, the unit price shall prevail

2. Schedule of Requirements

The delivery schedule expressed as days/weeks/months stipulates hereafter a delivery date which is the date of delivery to the final destination where the Goods is required to be delivered.

No.	Description	Quantity	Place of Delivery	Delivery schedule days/weeks/months from date of Purchase Order
1	PRP (Platelet Rich Plasma) Machine.	One(1)	TUTH, Maharajgunj, Ktm.	Seven Days .



Technical Specification of Platelet Rich Plasma (PRP) Machine.

S No.	Purchaser's Specification	Bidder's Offer
	Autologous Conditioned Machine	
	Manufacturer	
	Brand	
	Type/Model	
	Country of Origin	
1	Should be designed for plasma formation	
2	Should have Lid lighting indicating machine status (ready, running, done), informing the operator when tubes are ready for the analyzer and preventing tubes from being left in the machine longer than necessary	
3	Should use double spin technique to create platelet rich plasma with increased concentration of platelets	
4	Should have cool-flow design preventing overheating of samples by using ambient air to keep specimens at room temperature	
5	Should have a clear lid permitting safe observation of samples and optical calibration of speed	
6	Should have lid safety system preventing from operating unless the lid is closed and latched	
7	Should have high-power brushless motors providing years of operation with no routine maintenance	
8	Should have option of locking the control panel on one preset cycle for error-free reproducibility	
9	Should have option of not using any anticoagulant or separation gel, while plasma formation	
10	Should have 2 in 1 – unique double syringe system for the preparation of autologous conditioned plasma	
11	Should be used in number of orthopedic and other application including mild to moderate osteoarthritis (grade I - III), epicondylitis, plantar fasciitis, patellar tip syndrome, tendon injuries, ligament injuries, spine, plastic surgery, cosmetics, aesthetics etc	
12	Should offer a time-saving solution for the sterile separation of non-homogenous liquids and, in particular, for the production of an autologous conditioned plasma enriched in platelets and growth factors.	
13	Should be a closed, sterile system for use in the operating room	
14	Should have feature of unique convection air cooling system, maintaining temperature during specimen processing.	
15	Should be able to process blood volumes upto 90 ml or more	
16	Should effectively concentrate platelets up to 12x over baseline while reducing neutrophil concentration	
17	Should not require any additional syringes or tubes to withdraw the plasma, same syringe should be used to inject the plasma into the patient's body so that there is no chance of contamination/external exposure	
18	Should have inner syringe specifically designed to fit within and function in concert with the specifically designed outer syringe.	
19	Should have double-syringe design allowing for convenient and safe handling, as the whole preparation process takes place in a closed system	
20	Concentrated platelet-rich plasma system designed to produce an autologous activation serum at the point of care.	

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21	Autologous activation serum improves handling by activating platelets to produce a gel that serves as a binding agent for bone graft material.	
22	Platelet rich plasma produced should be depleted of red blood cells and granulocytes, including neutrophils, which are associated with inflammation	
23	ISO, European CE (93/42 EEC Directives) &USFDA approved product certificate.	
24	Should be Supplied with	
	Autologous Conditioned Machine Complete Set-1	
	Plasma preparation kit- 10 Set	
25	Accessories, Spare Parts and Consumables	
	All standard accessories / consumables/ parts required for the proper operation of the above item shall be included in the offer. Bidder's shall specify, in a separate Excel worksheet, the quality and details of any items included in this offer which have not been specified in this technical Specifications form.	
	All standard Maintenance tools and cleaning / lubrication materials where applicable shall be included Bidders shall specify, in a separate Excel worksheet the quality and details of any items included in this offer which have not been specified in this technical specifications form.	
26	Standard: Safety Requirements	
	Must meet IEC 60601-1-2:2001 General Requirements of Safety for Electromagnetic Compatibility.	
	User Training	
	Must Provide user training (including how to use and maintain the equipment)	
	Warranty and AMC	
	Comprehenssive Warranty for 2 years followed by 1-year free service from the date of installation	
	During the warranty period supplier must ensure plannned preventive maintenance (PPm) along with corrective/ breakdown maintenance whenever required.	
	GENERAL CONDITIONS AND DOCUMENTATION	
	The supplier must submit the original brochure or ecopy	
	The local agent should be available instantly for the after sales services.	
	The bidder must arrange for the equipment to be installed and commisiioned by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.	
	The supplier should fill the technical tender form and clearly mention the manufacturer, model/reference no. of each item, and country of origin/Made in, else technically will be disqualified.	
	The bidder must submit a valid authorization from the manufacturer	
	List of important spare parts and accessories with their part numbers and costing for five years shall be submitted. Bid will be disqualified, if above list is not submitted. Supplier should submit the satisfactory documents of installation records of same brand machine in Nepal.	