त्रिभुवन विश्वविद्यालय
शिक्षण अस्पताल
तार-टुथमेड
महाराजगञ्ज
काठमाडौं, नेपाल ।

पत्र संख्या :-

त्रिभुवन विश्वविद्यालय
शिक्षण अस्पताल

मिति :.....

सूचना !

२०८१।०१।१३

यस अस्पतालको प्लास्टिक सर्जरी तथा वर्न विभागको लागि आवश्यक दुई थान **Digital Tourniquet (Single) Machine** खरिद कार्य गर्नको लागि प्रतिस्पर्धात्मक दररेटमा शिलबन्दी कोटेशन आह्वान प्रयोजनार्थ यो सूचना प्रकाशित भएको मितिले **सात(७)** दिनभित्र ईच्छुक इजाजत प्राप्त सप्लायर्सहरुले आवश्यक सम्पूर्ण कागजातका साथै दररेट बिवरण सहित शिलबन्दी कोटेशन अस्पतालको सामान्य प्रशासन शाखा "क" मा कार्यालय समय भित्र पेश गर्न सूचित गरिन्छ । यसैसाथ संलग्न प्राविधिक विवरण बमोजिमको शिलबन्दी कोटेशनमा आवश्यक सम्पूर्ण कागजपत्रहरु अनिवार्य रुपमा संलग्न हुनुपर्नेछ । थप जानकारीको लागि अस्पतालको सूचना पाटी र अस्पतालको *सामान्य प्रशासन शाखा "क"* मा सम्पर्क गर्न सकिनेछ ।

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यादव प्रसाद पोखरेल
प्रमुख
सामान्य प्रशासन क

फोन नं. : ४५-१२४०४, ४५-१२५०५, ४५-१२७०७, फ्याक्स : ९७७-१-४२२५५३, पोष्ट बक्स नं. : ३५७८
E-mail: tuthdirector@iom.edu.np, Website: www.iom.edu.np

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	Digital Tourniquet (Single) Machine	Set	Two				
				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	Digital Tourniquet (Single) Machine	Two	TUTH, Maharajgunj, Ktm.	Seven Days

3. Technical Specifications

Technical specification of battery operated Digital Tourniquet for the plastic surgery		
Name of Bidder		
Brand		
Manufacturing		
S.N	**Specifications**	**Remarks**
1.	Digital Tourniquet: Incorporates electronic controls for automated inflation and pressure regulation.	
2.	Electronic Control System: Utilizes electronic controls for automated inflation and pressure regulation. Microprocessor-Controlled: Precision control through microprocessor technology. Digital Display: Provides a clear interface for monitoring and adjusting settings.	
3.	Wide and Narrow Cuff Options: Accommodates various limb sizes encountered in plastic surgery. Disposable or Reusable Cuffs: Provides flexibility for single-use or repeated applications. Specialized Cuff Materials: Designed for comfort and compatibility with sterilization methods.	
4.	Adjustable Pressure Settings: Enables plastic surgeons to control and monitor applied pressure. Pressure Limiting Features: Prevents over-inflation and ensures patient safety. Precise Pressure Monitoring: Real-time digital display for accurate pressure control.	
5.	Automatic Release Valve: Prevents excessive pressure buildup, enhancing safety during plastic surgery. Audible and Visual Alarms: Alerts for high-pressure conditions or prolonged use. Manual Override: Allows quick deflation in case of system failure.	
6.	Battery-Powered: Provides increased mobility and flexibility during plastic surgery. Battery Life: Sufficient capacity for prolonged procedures, with quick recharge options. Power Source Indicators: Alerts or indicators for low battery levels.	
7.	Compact and Lightweight: Facilitates easy transport within the operating room. Integrated Handle: Designed for easy carrying and positioning during surgery.	
8.	Real-Time Pressure Display: Provides continuous monitoring during plastic surgery procedures. Customizable Interface: Adjustable settings through a user-friendly digital interface.	
9.	Latex-Free Cuffs: Suitable for patients with latex allergies. Durable Fabric: Resistant to wear and tear for reliability during use. Easy to Clean: Smooth surfaces for easy cleaning and compatibility with sterilization.	
10.	Adjustable Length: Accommodates various limb sizes encountered in plastic surgery. Customizable Width Options: Different widths for specific applications or patient comfort.	

11.	Efficient Release: Rapid and controlled release of the tourniquet for emergencies. Single-Handed Release: Enables easy and quick removal with one hand.	
12.	Intuitive Controls: User-friendly digital interface for easy adjustment and monitoring. Clear Instructions: Includes guidance for proper application and removal.	
Terms and conditions		
13.	Compliance with relevant medical device regulations and standards, such as ISO and FDA requirements.	
14.	Should provide 1 years of full Warranty service and parts.	
15.	Suppliers should provide valid authorization letter.	
16.	User Manual: Clear instructions on digital tourniquet application and safety. Training Materials: Available for healthcare professionals to ensure proper usage.	