



त्रिभुवन विश्वविद्यालय
शिक्षण अस्पताल

तार-दुधमेड
महाराजगञ्ज
काठमाडौं, नेपाल ।

पत्र संख्या :-

सूचना


मिति :

२०८१०२१२७

यस त्रि.वि. शिक्षण अस्पतालको प्रशुती तथा स्त्री रोग विभागको लागी तपसीलमा उल्लेखित सामग्री खरिद गर्नु पर्ने भएकाले उक्त सामग्री आपूर्ति गर्न इच्छुक इजाजत प्राप्त सप्लायर्स/कम्पनी/फर्महरुले यो सूचना प्रकाशित भएको मितिले सात दिन भित्र आवश्यक सम्पूर्ण कागजात सहित शिलबन्दी दरभाउपत्र अस्पतालको सामान्य प्रशासन शाखा "क" मा पेश गर्नुहुन सूचित गरिन्छ । मूल्य विवरण र प्राविधिक विवरण फारम यसै पत्र साथ संलग्न गरिएको साथै थप जानकारीको लागी सामान्य प्रशासन शाखा 'क' मा सम्पर्क गर्न सकिनेछ ।

तपशिल :

S.N.	Particulars	Required Quantity
1.	HD Colposcopy Machine.	1 Set


सरस्वती गुरुङ्ग
प्रमुख

सामान्य प्रशासन 'क'

Prakash



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	HD Colposcopy Machine.	Set	1(One)				
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
	HD Colposcopy Machine.	1 (One) Set	TUTH, Maharajgunj, Ktm.	Seven Days

Prakash



Technical Specification for Video Colposcopy System -1 Set

S.N.	Purchaser's Specifications	Bidder's Offer
	Video Colposcopy System	
	Manufacturer	
	Brand	
	Type / Model	
	Country of Origin	
1	Description of Function	
1.1	Video colposcopy is a new method for examining the lower genital tract.	
2	Operational Requirement	
2.1	The Digital Video Colposcope system is a powerful high definition camera and imaging module used for clinical examinations of the cervix, vulva and vagina	
3	System Configuration	
3.1	The video colposcopy system shall include a video Colposcope on a center pole or overhead boom, a high-resolution video monitor, and an image (data) management system	
4	Technical Specifications	
I	Video Colposcopy System	
4.1	Should have full HD Technology with CMOS/CCD sensor and high speed digital signal processing	
4.2	Should have Resolution of 1080p Sony sensor (1920x 1080)	
4.3	Should have Minimum 21 Mega Pixels with facility of on screen real time display of magnification	
4.4	Should have aspect ratio of 16:9	
4.5	Should have recommended Lamp life of at least 50000 hours	
4.6	Should have highest quality 1-50x Magnification	
4.7	Should have Electronic green filter with no light loss	
4.8	Should have both black and blue Morphological filter with display of genuine tissue colour and tone	
4.10	Should be able to directly display and save the image without any dongle or capture card	
4.11	Magnification indicator and real time clock facility on screen, and timing of acetic acid and iodine reaction tests.	
4.12	Should have automatic white balancing	
4.13	Should have minimum illumination of 0.1 Lux & Colour temperature > 6800K	
4.14	Should have facility of increasing and decreasing light intensity	
4.15	Should have focus distance 150-500mm approx. & remote	

S.N.	Purchaser's Specifications	Bidder's Offer
	control facility	
4.16	Electronic control panel should have feather touch and water proof buttons.	
4.17	Should have uniform brightness & multi-point glare function	
4.18	Output interface: DVI, BNC, SVHS and YPbPr'	
4.19	Image Management Software: Facility Integrated Management of view, imager capture while recording/ playing and store still images, cine loop or procedure on CD shall be available	
4.21	Final reports with one, two, three & four images with facility to adjust height & width of images, referral linked images with findings for comparison shall be available.	
4.23	Should be integrated to LAN and HIS and produced report should be compatible for e-mail	
5	Accessories, spares and consumables	
5.1	Accessories: 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).	
5.2	Should provide appropriate computer set with at least 17-inch display, mouse, keyboard and Computer table	
5.3	Should provide good quality Colour printer along with the machine with 100 pcs glossy printing paper	
5.4	Insulated Speculum- 1 unit, endocervical speculum – 1 unit, Colposcopy leep set – 1 set , Cervical biopsy forcep – 1 set, Dust cover - 1 set	
6	Operating Environment	
6.1	The product offered shall be designed to be stored and to operate normally under the conditions (Power Supply, Climate, Temperature, Humidity, etc.) of the purchaser's country.	
6.2	Power supply: 220 – 240 VAC, 50Hz fitted with appropriate plug. The power cable must be at least 3 metre in length.	
6.3	Shall provide suitable online UPS.	
7	Terms and Conditions	
7.1	The system must be CE and USFDA certified.	
7.2	ISO Certificate must be attached.	
7.3	Should provide 2 years of complete parts Warranty.	
7.4	Suppliers should provide manufacturer authorization letter.	
7.5	Should provide a User Manual.	
7.6	Training should be provided to user and biomedical staff.	