



त्रिभुवन विश्वविद्यालय
शिक्षण अस्पताल

तार-दुधमेड
महाराजगञ्ज
काठमाडौं, नेपाल।



पत्र संख्या :-

मिति :

सूचना

२०८३।०५।१२

यस त्रि.वि.शिक्षण अस्पतालको Forensic Medicine Department को लागी आवश्यक तपसीलमा उल्लेखित सामग्री खरिद गर्नु पर्ने भएकाले उक्त सामग्रीहरु 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	Req.Qty/Unit
1.	Portable X Ray Machine 4.2 kW 100 mA	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	Portable X Ray Machine 4.2 kW 100 mA	Set	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
	Portable X Ray Machine 4.2 kW 100 mA	1 (One) Set	TUTH, Maharajgunj, Ktm.	10 Days

Prakash



Technical Specification for Portable X Ray – 1 unit

S.N.	Purchaser's specification	Bidders Offer
	Portable X-ray Machine- 1 unit	
	Name of the bidder	
	Manufacturer	
	Brand	
	Type/Model	
	Country of Origin	
1.	Mobile X-ray machine, 100mA, 110 KHz or more, 4.2kw with complete accessories.	
2.	The Mobile X-Ray machine shall be compact with high output	
3.	X-ray Generator: • Microprocessor-controlled high frequency generator at least 110KHz • Max output: not less than 4.2kW at 120kv • KV range:40kV to120kV • mA range: not less than 100 mA • Soft touch key operations	
4.	X-Ray Tube: • Anode heat capacity: not less than 40 KHU	
5.	Collimator: • Manually adjustable geared multi-leaf collimator, provision of auto shut off after 45 secs. rotatable $\pm 90^\circ$ • Collimator light halogen lamp: 180 lux at 1m SID	
6.	X-Ray Stand • The unit shall have spring balanced arm system • Rotatable tube arm positions ± 90 degree • The tube arm can be rotated ± 90 degree for side wise X rays inwards without the need to move the machine • Stand shall have four castor wheels and it shall be easily assembled and disassembled onsite. • Effective breaking system with rotation in all direction.	
7.	Exposure with hand switch control shall be available.	
8.	Shall have cassette storage facility with 4-6 cassettes of all sizes.	
9.	The X-ray unit shall have over current protection.	
	Accessories, spares and consumables	
10.	Lead aprons lightweight: 01 no.	
11.	All standard accessories/consumables/parts required for the proper operation of the above item shall be included in the offer.	
12.	All standard Maintenance tools and cleaning /lubrication materials where applicable shall be included.	
	Operating Environment	
13.	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.	
14.	Power supply: 220 – 240 VAC, 50Hz fitted with 5m automatic retractable power cable for easy connection to any wall outlet with protective ground conductor.	
	Terms and Conditions	

Prakash



15.	Must submit ISO13485:2003/AC:2007 for Medical Devices AND European CE Certified with Notified Body No.	
16.	BIS& AERB Approved certificate.	
17.	The Supplier shall conduct user training for this equipment to enable operators to use the equipment properly. The training shall include the use of all operational functions of the equipment, as well as routine checks and maintenance expected by users.	
18.	Comprehensive warranty for 1 year after acceptance.	
19.	During the warranty period supplier must ensure preventive maintenance and Corrective/breakdown maintenance whenever required.	
20.	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.	
21.	User (Operating) manual in English.	
22.	Service (Technical / Maintenance) manual in English.	

