राप्ती स्वास्थ्य विज्ञान प्रतिष्ठान
Rapti Academy of Health Sciences
(राप्ती स्वास्थ्य विज्ञान प्रतिष्ठान ऐन, २०७४ अन्तर्गत स्थापित)
घोराही, दाङ्ग, नेपाल Ghorahi, Dang, Nepal

मितिः २०८३/०८/०९

सूचना ख.ई. १२-२०८३/०८४

यस प्रतिष्ठानको आ.ब २०८३/०८४ मा अस्पतालका लागि आवश्यक पर्ने तपशिलमा उल्लेखित माइनर अप्रेशन जन्य सामाग्रीहरु खरिद गर्नुपर्ने भएको हुँदा यो सूचना प्रकाशन भएको मितिले ७ (सात) दिन भित्र (मु.अ.कर बाहेक) दरभाउपत्र यस प्रतिष्ठानको खरिद शाखामा पेश गर्नुहुन सम्बन्धित (आ.ब. मा सुचीकृत फर्म/कम्पनी) सम्पूर्णका लागि यो सूचना प्रकाशित गरिएको छ ।

खामबन्दी दरभाउपत्र सूचना प्रकाशन भएको आठौं दिनमा (सो दिन सार्वजनिक बिदा परेमा कार्यालय खुल्ने दिन) अपरान्ह १:०० बजे खोलिनेछ ।कारण जनाई वा नजनाई प्रास्तावित प्रस्तावहरु स्वीकृत गर्ने वा नगर्ने सम्पूर्ण अधिकार कार्यालयमा निहित हुनेछ ।

पुनश्चः दरभाउपत्र प्रस्ताव गर्दा उल्लेखित फर्म/कम्पनीको लाहाछाप लगाई खामबन्दी पेश गर्नुपर्नेछ ।

तपसिल

SN	Particular	Specification	Unit	Qty
1	CAUTTERY MACHINE	as per mention below	1	1
2	GAUZE CUTTING MACHINE	as per mention below	1	2
3	NEEDLE CUTTER	as per mention below	1	5

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प्रा. श्याम लम्साल
रजिस्ट्रार
Registrar

मुख्य कार्यालय
घोराही, दाङ ।
फोन : ०८२-५६३९७३
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सम्पर्क कार्यालय
बुद्धनगर नयाँबानेश्वर काठमाण्डौं ।
फोन: ०१-५६३९२५५

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Technical specifications of Electro Surgical Unit

S.N.	Purchaser's Specifications	Yes/No	Page No.	Remarks
	Manufacturer:			
	Brand:			
	Type / Model:			
	Country of Origin:			
1.	**General Information:**			
1.1	The equipment shall be a microprocessor-controlled electrosurgical unit (ESU/Diathermy Machine) suitable for general surgical procedures in a hospital operating theatre.			
2.	**Operational Requirements**			
2.1	The unit must provide reliable high-frequency energy output suitable for general surgery, dermatology, gynecology, and basic emergency room procedures.			
2.2	The system shall support monopolar cutting, monopolar coagulation and bipolar coagulation functions.			
3.	**Technical Specifications**			
	It must feature dedicated settings for basic Monopolar and Bipolar functions, allowing easy toggling between modes.			
3.2	Monopolar Cut: Maximum output capacity must be minimum 200W, featuring standard Pure Cut and Blend Cut modes.			
3.3	Monopolar Coagulation: Maximum output power of at least 80 W, with Soft, Forced and Spray coagulation modes or equivalent functional modes.			
3.4	Bipolar Output: Maximum power delivery must be Minimum 50w , featuring a standard Bipolar Coagulation mode.			
3.5	Must have Digital / LCD / LED display showing selected mode and actual power.			
3.6	System shall have Automatic power regulation or Equivalent Control to maintain minimum necessary current to the patient and prevent tissue charring.			
3.7	Must have Over current protection and output leakage current control.			
3.8	Must have Independent power adjustment for each operating mode			
3.9	Must have Hand switch and foot switch activation			
3.10	Patient return electrode contact quality monitoring system (REM/CQM or equivalent), compatible with split/dual surface return electrodes, with visual and audible alarm for inadequate electrode contact			
3.11	Footswitch shall be dual pedal type for Cut and Coagulation, splash resistant and designed to prevent accidental activation.			
3.12	Must include distinct audio tones to clearly differentiate between cutting and coagulation activation cycles			
4	**Operating Environment**			
4.1	Power:220–240 V AC, 50 Hz or compatible with the local power supply.			
4.2	Suitable for continuous operation in a standard operating-theatre environment.			
5.	**Accessories:** Must Provide all standard accessories required. • Reusable / Disposable patient return electrodes (minimum 5 dual pad reusable or equivalent disposable quantity). • Monopolar hand switching pencil (reusable preferred) – minimum 2 nos.			

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	• Bipolar forceps with cable (non-stick preferred) – minimum 2 nos. • Dual foot switch (Monopolar + Bipolar) – 1 set. • Connecting cables and power cord with standard 3-pin plug. • All accessories must be compatible and preferably from the same manufacturer or approved by the manufacturer.			
6.	**Standards and Compliance**			
6.1	The equipment shall comply with applicable IEC 60601-1, IEC 60601-1-2 and IEC 60601-2-2 standards.			
6.2	Must Provide Valid European CE from notified body and/or or US FDA 510(k) clearance for the offered model.			
7.	**Additional Requirements:**			
7.1	Warranty: Minimum 2 years of manufacturer or supplier warranty from date of delivery/installation .			
7.2	Training: On-site Installation, clinical and technical training for Hospital staff.			
7.3	Documentation: User manual, service manual, and in English.			

Biomedical Engineer
Sign:

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Technical specifications Hospital & CSSD Table Top Cutters(Gauze Cutters)

S.N.	Purchaser's Specifications	Yes/No	Page No.	Remarks
	Manufacturer:			
	Brand:			
	Type / Model:			
	Country of Origin:			
1.	**General Information:**			
1.1	The machine is intended for cutting medical gauze (rolls, bandages, and cotton rolls) into required sizes for hospital use, such as surgical dressings, wound pads, and bandage pieces			
2.	**Operational Requirements**			
2.1	It shall be suitable for operation in a hospital central supply / CSSD or medical store environment.			
3.	**Technical Specifications**			
3.1	System must be Electrically operated gauze cutting machine suitable for cutting medical gauze rolls into required lengths for hospital use.			
3.2	System must be Automatic or semi-automatic cutting mechanism.			
3.3	System must Suitable for cutting medical gauze and gauze rolls.			
3.5	System must have adjustable cutting length to produce different sizes of gauze pieces.			
3.6	System must be Durable, sharp and corrosion resistant cutting blade suitable for repeated gauze cutting			
3.8	Must have Smooth and controlled gauze feeding mechanism to ensure uniform cutting.			
3.9	System must be Simple, user friendly operation with necessary controls.			
3.10	Must have appropriate operator safety protection around the cutting mechanism and emergency stop facility.			
4	**Operating Environment**			
4.1	Power: 220–240 V AC, 50 Hz, single phase or compatible with the standard power supply available in Nepal.			
5.	**Accessories:** Must Provide all standard accessories required for immediate operation. Necessary cutting blade and associated operating accessories.			
6.	**Additional Requirements:**			
6.1	Warranty: Minimum 1 years of manufacturer or supplier warranty from date of delivery/installation .			
6.2	Training: On-site Installation, clinical and technical training for Hospital staff.			
6.3	Documentation: User manual, service manual, and in English.			

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