



उदयपुरगढी गाउँपालिका
गाउँकार्यपालिकाको कार्यालय

उदयपुरगढी, उदयपुर
कोशी प्रदेश, नेपाल

पत्र संख्या:- २०८३/८४

चलानी नं.: २६३



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श्री जो जससँग सम्बन्ध राख्दछ । ।

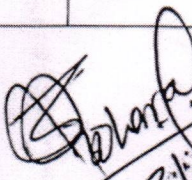
विषय:- Catalogue/Brochure Shopping का लागी दर रेंट प्रस्ताव पेश गर्ने सम्बन्धमा ।

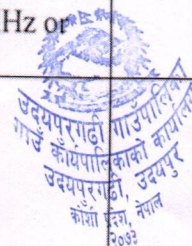
प्रस्तुत विषयमा यस उदयपुरगढी गाउँपालिकाको आ.व. २०८३/०८४ को स्वास्थ्य तर्फको वार्षिक स्वीकृत बजेट तथा कार्यक्रमको समानिकरण अनुदान रकमबाट ग्रामिण अल्ट्रासाउण्ड कार्यक्रम सुदृढिकरणको लागी USG Machine खरिद गर्नुपर्ने भएकोले, यसै पत्रसाथ संलग्न रहेको लिष्ट अनुसारको दर रेंट ७ (सात) दिन भित्र Catalogue/Brochure Shopping का लागी दर रेंट पेश गर्नहुन अनुरोध छ ।

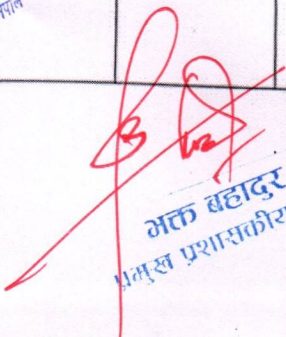
भक्त बहादुर राई
प्रमुख प्रशासकिय अधिकृत

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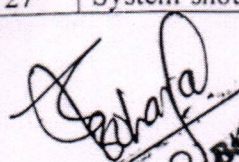
Technical Specifications of Portable Ultrasound Machine				
S.N.	Purchasers Specification	Bidders Compliance sheet		
	Portable Ultrasound Machine Fiscal years:2083/2084	Yes/No	Page no. in Datasheet	Remarks
	Manufacturer:			
	Brand			
	Country of Origin :			
	Type/ Model No.:			
	Purchaser's Specification			
	Description of Function			
1	A hand carried Ultrasound Scanner, widely used in diagnosis of abdomen, obstetrics, gynecology, cardiology, small parts, musculoskeletal, vascular, urology, orthopedics and etc.			
	Operational Requirements			
2	It shall operate on AC power Supply			
	System Configurations:			
3	Portable USG System :1 Unit			
4	Convex Probe:1 unit			
5	Imaging Modes: B Mode, B/B Mode, Quad-split: 4B, B/M Mode, M Mode, PW Mode, Dual Live, B/C/D triplex mode, Tissue Harmonic Imaging, ExFOV Imaging (Extended FOV for Convex Probe),etc.			
6	Systems Should have at least 1 active Transducer socket with electronic switching facility from keyboard without Probe adopter.			
7	System Should support following Probes: 1. Convex Probe 2. Linear Probe 3. Endocavity Probe			
8	The system monitor should be minimum 12" LED/LCD display. Display Monitor should be Angle Adjustable up to 30 Degree or more.			
9	The System should support broadband and multi frequency probes spanning a frequency of 2-10 MHz or more.			
10	The Systems Shall have following Features: 1.Extended Field of View Imaging 2.Tissue Harmonic Imaging 3.Zoom for one key image enlarged to full screen			


 2083/05/12
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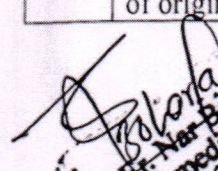

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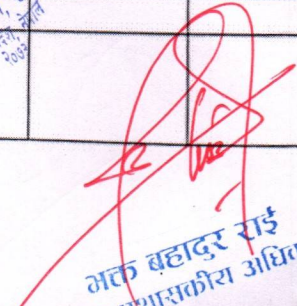
11	System should have function of one button optimization for 2D image, including overall gain, contrast and TGC			
12	System should have facility for real time or frozen, pan or spot zoom.			
13	System should have function of Split screen to display two live scanning image side by side			
14	System should be Boot-up from complete shut-down in less than 60 sec.			
15	All the transducers have multi frequency capability.			
16	System Depth should be up to 38cm or more.			
17	The system should have High Dynamic range of 220 dB or more. Higher Dynamic range will be Preferred.			
18	System must be offered with 2D Frame Rate should be more than 350 frames/second.			
19	System should have One key Image Optimization for B mode and PW images.			
20	Cine Memory with image storage of 10,000 frames must be available.			
21	System should have a Full sized Alphanumeric Keyboard with Track ball and Backlit Keys with 8 segment TGC keys.			
22	System should have long lasting built-in-rechargeable battery which shall support at least 120 minutes of routine ultrasound examinations.			
23	System should have specific annotation and body markers.			
24	A complete range of measurement and calculation packages for general and specific application, including abdomen, obstetrics, gynecology, cardiology, small parts, vascular, urology, and Pediatrics must be available. Support user defined measurement item and obstetric formula			
25	Obstetric Analysis: GS (Gestational Sac), CRL (Crown Rump Length), BPD (Biparietal Diameter), HC (Head Circumference), AC (Abdominal Circumference), FL (Femur Length), F-Kidney (Fetal Kidney Length), GA (Estimate of Gestation age), Fetal weight, Heart Rate Etc.			
26	System should have S-Video, GA, USB and Audio Output with provision for storage of Images & Transfer to External Devices & PC with wired networks.			
27	System should come with USB Ports, and Ethernet Port			


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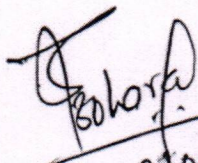

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	and should direct connectivity to Thermal Printer for Printing Images & Reports.			
	Accessories, Spare Parts and Consumables			
28	<u>Following Probe and Local Accessories should be supplied along with system:</u>			
29	Curved Array Transducer with 2-6 MHz for General Abdominal, OB/GYN, Urology, Pediatric Applications.			
	Accessories & Spare Parts			
30	All standard accessories/consumables/parts& Maintenance tools etc required for the proper operation of the above item shall be included in the offer. Bidders shall specify, in a separate Excel worksheet, the quantity and details of any items included in this offer which have not been specified in this Technical Specifications Forms			
31	Machine must have; A. Convex Probe: 1 No B. Machine carrying bag: 1 No.			
	Operating Environment			
32	Power supply: 220 – 240 VAC, 50Hz fitted with appropriate plug. The power cable must be at least 2 meters in length.			
	Standards & Safety Requirements			
33	The unit should be CE, ISO and USFDA approved product with certificates.			
	User Training			
34	Onsite repair & maintenance training and operational training to the Hospital's Biomedical Engineer, Biomedical technicians and users.			
	Warranty			
35	Should have 1 year complete parts & service Warranty from the date of complete installation			
	Maintenance Service During Warranty Period			
36	During the warranty period supplier must ensure Planned Preventive Maintenance (PPM) and corrective/breakdown maintenance whenever required.			
	Installation and Commissioning			
37	Supplier must accomplish proper delivery, installation & commissioning of equipment's.			
	Terms and Conditions			
38	The supplier must submit the original brochure or e-copy.			
39	The supplier should fill the technical tender form and clearly mention the manufacturer, model no., and country of origin/Made in, else technically will be disqualified.			

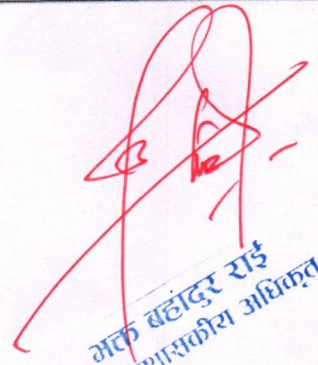

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 24/05/2023



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40	The bidder must submit a valid authorization from the manufacture.			
41	User & Service manual in English must be provided.			
42	The machine supplied should be brand new with the date of manufacture mentioned and the country of the origin should be clearly mentioned.			
43	One (Hard and soft) copy of Serve & Operating manual in English for each set should be provided			
Bidder must completely fill the Technical Specification Form (TSF). Only Yes/no/all complies should not be written. Page number in the catalogue of all the required parameters must be clearly mentioned and highlighted. Failure in doing so may lead to rejection of bid from technical committee.				


 20.8.3/05/2016
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