

## बुङ्गल नगरपालिका नगर कार्यपालिकाको कार्यालय

## खिरातडी ,बझाङ सुदुरपश्चिम प्रदेश,नेपाल

प्रकाशित मिति: २०८१/०३/१३



विषय: उत्पादक वा अधिकृत बिक्रेताद्वारा निर्धारित दरमा (क्याटालग सपिंग) विधिबाट स्वास्थ्य सामाग्री खरिद गर्ने सम्बन्धी सूचना।

प्रस्तुत विषयमा यस कार्यालयलाई आ.व. २०८०/०८१ मा तपशिलमा उल्लेखित स्वास्थ्य सामाग्री खरिद गर्नु पर्ने भएकोले सार्वजनिक खरिद ऐन, २०६३ को दफा ८ को उपदफा (१) (क) (८) तथा सार्वजनिक खरिद नियमावली २०६४ को नियम ३१ ख तथा उत्पादक वा अधिकृत विक्रेताद्वारा निर्धारित दरमा (क्याटालग सिपंग) खरिद गर्ने कार्यविधि, २०७४ बमोजिम यस नगरपालिकाको प्रयोजनको लागि आवस्यक पर्ने तपशिलका सवारी साधन उपलब्ध गराउन इच्छुक उत्पादक कम्पनी वा त्यसको अधिकृत/आधिकारिक विक्रेताले कम्पनी/फर्म दर्ताको प्रमाण पत्र, उत्पादन अनुमित वा उत्पादकले आधिकारिक विक्रेता तोकेको पत्र, मुल्य अभिबृदी कर दर्ता प्रमाण पत्र र आ.व. २०७९/०८० को कर चुक्ता प्रमाण पत्र लगायत सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१ ख को उप नियम २ अनुसार तोकिएको स्पेशिफिकेसन, गुणस्तर, कम्पनीको मूल्य खुल्ने कागजात र सुबिधा सिहतको विवरण (क्याटालग / ब्रोसर) समेत संलग्न गरि आर्थिक प्रताव सिहत यो पत्र जारि भएको मितिले ०७ दिन भित्र यस कार्यालयमा निवेदन दर्ता गराउनहुन जानकारी गरिन्छ। तपशिलमा उल्लेख गरिएका स्वास्थ्य सामाग्रीको स्पेसिफिकेशन यसै कार्यालयको website बाट हेर्नहुन जानकारी गरिन्छ।

## तपशिल:

सि.न.	स्वास्थ्य सामाग्री विवरण	कैफियत
₹.	Refrigerator, Ice Lined	
٦.	Tablet Type Colour Doppler USG Machine	

<u>बोधार्थः</u> श्री मूर्चना तथा प्रबिधि शाखा Websiteमा अपलोड गरि दिनहुन नरश कुष्वर नि.प्रमुख प्रशासकिय अधिकृत



5.1.	Purchaser's Specifications	Bidder's Compliance Sheet			
	Manufacturer	Yes/No	Ref Docs Page No.	Remarks	
	Brand				
	Type/Model	1	The state of the s		
	Country of Origin				
1.	Description of Function				
11	A general-purpose tablet type Color Doppler ultrasound imaging system can be desk mounted or arm mounted. The system must have application-based Ultrasound with true portability.				
1.2	Portable Ultrasound Machine with Color Doppler and should supply with Broadband Convex Transducer ranging 2 MHz to 5 MHz				
2.	Operational Requirements				
2.1	It shall operate on AC power supply as well as built in rechargeable battery. The machine is intended to be carried to the field or the patient ward with the inbuilt battery system to examine patients who could not come to USG room.				
3.	System Configurations				
3.1	The system must be latest model and state of the art withfully digital technology compact equipment to incorporate the facility of 2D, M-Mode, CDI for abdomen, Cerebrovascular/peripheral vascular/vascular, & superficial parts imaging like, scrotum, thyroid, musculoskeletal.		-		
3.2	System must be offered with a minimum of 60,000 digitalprocessed channels.				
3.3	System must be offered with a very high dynamic range of at least 170dB to pick up subtle echoes.				
3.4	System must be offered with wider than 10.5 meh HighResolution Display.				
3 5	Operating modes B-mode, M-Mode, B/M Mode, Colour flow, Pulse wave doppler,B /Colour flow M-modeshould support in all probes.				
3.6	System should support broad band probes spanning afrequency of min. 1-12 MHz.				
3.7	System should support following application. Abdominal, Obstetrical/ Gynecological,				





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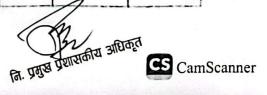
		193197-0	1	لسسسا
5.	Accessories, Spare Parts and Consumables			
	weight of machine including probe to be less than 3.5 kg.			
	technical data sheet of transducer and gross			
	available in the above frequency range Attach			
	must have widest field of view and 128 elements		P	
4.1	2 -5 MHz Convex Transducer for General Imaging, Renal, abdominal imaging. This probe			
4.1	Connectivity		No.	
4.	System must be the following transducers and	N.Y. ST. MOTO CO.		
3.22	Android or windows based Tablet			
3.22	System should have capability to connect with	V	2 The target special	
3.21	time of Min. 5 hrs. USB connectivity			
3.20	Battery should have capacity for continuous scan	•		
3.19	Alphanumeric QWERTY soft keyboard		11 900000	
3.18	Multi-touch/touch screen user interface			
3.17	System must have tissue Harmonic Imaging.			
	automatically resumes full rate when you resume scanning.			1
	scanning and reduces frame rate then		3.0	-4
merch.	automatically senses when you arenot actively	•		1
3.16	Power save mode/screen saver that	7		
	second in high frame rate mode (dependent on field of view, depth and angle. Or better.	*		
3.15	Acquisition frame rate: up to 30 frames per			
	The last of the second			
3.14	intelligent optimization for 2D. Gray shades: 256(8 bits) in 2D.			
3.13	No-touch/one touch operation for continuous			
3.12	Adaptive image processing.			
3.11	Real-time beam-steered compound Imaging.			40.00
2 1 1	minimum30 cms.			
3.10	System should be capable of scanning depth of			
	speckles and clutter artifacts	-		
	Imaging: Image processing technique to remove	1		
3,9	System must be offered with Speckle Reduction			7
	of sight.			
	demonstrate and show multiple transmitted line		-	
	a single compound Image at real time frame rates for improved visualization. Should	1		
	viewing angles are obtained and combined into			
	Multiple Coplanar Images from different			
	Multiple transmitted lines of sight, wherein			
	Time Compound Imaging Technology with	111		
3.8	Should have the state of the art Transmit Real		4 8	
	and Superficial.	s i		
	Gallbladder, Soft tissue, Vascular, Fast, MSK	(e)	3 7 7 7 7	T





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51	All standard accessories consumables parts (including 2 bottles of ultrasound gel, 1 unit of spare battery) 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 Form.	खिरार 'संदूरपशि	TO SERVICE STATE OF THE SERVIC	
52	All standard Maintenance tools and cleaning lubrication materials where applicable shall be included. Bidders shall specify, in a separate Excel worksheet, the quantity and details of any items included in this offer which havenot been specified in this Technical Specifications Form.			
6.	Operating Environment			
6.1	Power supply: 220 – 240 VAC, 50Hz fitted with appropriate plug.			
7.	Standards & Safety Requirements	-	e e e e e e e e e e e e e e e e e e e	
7.1	Must submit ISO13485:2003/AC:2007 for	-		
	Medical Devices AND			
7.2	USFDA(510K) approved product certificate.  Electrical safety conforms to standards for			
	Electrical Safety IEC 60601-2-37 Medical electrical equipment – Part 2-37: Particular requirements for the basic safety andessential performance of ultrasonic medical diagnostic and monitoring equipment. Must submit the evidence verifying the compliance.			
8.	User Training			
8.1	The Supplier shall conduct ultrasound training to health workers (Nurses & Midwives) on use of equipment at our facility. The training shall include the use of all operational functions of the equipment, as well as routine checks and maintenance expected by users. (Training shall conduct in Lumbni province that will be at Butwal/Dcukhuri/Nepalgunj)			
9.	Warranty Con 2000 a 200			4
9.1	Comprehensive warranty for 2 year after acceptance.			
10.	Maintenance Service During Warranty Period	li L		
10.1	During the warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required.			
11,	Installation and Commissioning		1	
11.1	Supplier must accomplish proper installation & commissioning of equipment onsite.			
12.	Documentation			
12.1	User (Operating) manual in English		1	



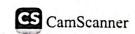


12.2	Service (Technical/ Maintenance) manual in English	सुद्धरप्रधिक
12.3	Must Submit a valid Manufacturer Authorization.	
12.4	Must submit the commitment letter for spare parts and service availability of min. 10 years from Manufacturer.	
12.5	Certificate of calibration and inspection from factory.	

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 and also must submit original technical brochure. Failure in doing so may lead to rejection of hid from technical committee.







## Technical Specification of Refrigerator, Ice Lined

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet			
3.11.	Refrigerator, lee Lined		Yes/No	Page No in Catalogue	Remarks	
	Manufacturer					
	Brand					
	Type / Model					
	Country of Origin					
1	Description of Function					
1.1	lee lined refrigerator for vaccine storage.					
2	Operational Requirements					
2.1	lee-lined refrigerator CFC free.					
3	System Configuration					
3.1	lce-lined refrigerator CFC free.					
4	Technical Specifications					
4.1	lce lined refrigerator maintain the temperature +8°C.	ntures of +2 °C to				
4.3	Vaccine storage enpacity: 80 litres or n	101'C.				
4.4	Holdover time 48 hours or more at exter 43°C.	nal temperature of				
4.5	Temperature control: With a full vaccine the temperature remains between 2°C to +43°C and +32°C continuous ambient tel Intermittent electricity supply, 8 hours on	+8°C during: mperature.			- ·	
4.6	Keys for lockable lid.	710 110(113 (711)				
4.7	Built-in external thermometer display.			-		
4.8	At least 2 wire baskets					
5	Accessories, spares and consumables					
5.1	All standard accessories, consumables an operate the equipment, including all stand cleaning and lubrication materials, to be i offer. Bidders must specify the quantity of included in their offer (including items no	lard tools and neluded in the fevery item				
6	Operating Environment					
6.1	The product offered shall be designed to loperate normally under the conditions of conditions include Power Supply, Climate Humidity, etc.	the Nepal. The e, Temperature,				
6.2	Power supply: 220-240VAC single phase appropriate plug. The power cable must b metres long.	e minimum 3				
6.3	Voltage stabilizer of appropriate rating su ILR.	itable for provided				
7	Standards and Safety Requirements					
7.1	This unit shall be certified to meet ISO 13485:2003/AC: 2007.	9001 or ISO				
7.2	Shall be WHO PQS Certified.					
7.3	Test and inspections as per WHO Procedu Ice lined refrigerator.	ire reference for				
8	User Training					
8.1	Must provide user training (including how maintain the equipment).	y to use and				
_	1123 9-01	12 October		< 4		

biomodical Engineer NEC No. 412 'A' नि. प्र<del>मुख</del> स्थारिकीय अधिट

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
9	Warranty			
9.1	Comprehensive warranty for 2 years after acceptance.			
10	Maintenance Service During Warranty Period			
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	Installation and Commissioning			
11.1	Supplier must accomplish proper installation & commissioning of the equipment on site.			
12	Documentation			
12,1	User (Operating) manual in English			
12,2	Service (Technical / Maintenance) manual in English			
12.3	Must List of important spare parts and accessories with their part numbers and costing.			



Diomodical Engineer
NFC No. 412 'A'

नि. प्रमुख प्रशासकीय अधिकृत