



Operated by Kaligandaki rural municipality

KALIGANDAKI HOSPITAL

MIRME SYANGJA



Invitation for Catalogue Shopping of DR-panel with computer set

Date of publication: 28th Aug 2024, (12th Bhadra, 2081)

Kaligandaki Rural Municipality Executive, Kaligandaki Hospital which is operated by Kaligandaki Rural Municipality, Syangja intends to procure DR-panel with computer set as listed on the table below, under the Catalogue Shopping procedure as described on the "Public Procurement Act, 2063". All eligible manufacturers or authorized suppliers are invited to submit sealed proposal with their catalogue containing technical data, specifications, price and services within 15(Fifteen) days of first publication date during office hour at Office of Rural Municipal Executive, Kaligandaki Rural Municipality, Syangja. The manufacturers or authorized suppliers must submit Copy of Firm registration certificate, copy of business registration certificate, Copy of VAT and PAN Registration Certificate, Copy of Tax Clearance certificate for the FY 2079/080 and the letter of authorization along with the application. Bidders should upload a bank voucher of donation amount Rs. 75,000.00 deposited in Kaligandaki Hospital Account Number 06701000000038500127 of Prime commercial Bank. The detailed specification can be collected from Office of Rural Municipal Executive, Kaligandaki Rural Municipality or website (kaligandakiruralmunicipality@gmail.com),

Goods Type	Specification	Quantity
DR-panel with computer set	The Flat Panel Detector directs digital radiography unit (portable type) for general purpose radiology examinations, should be a retrofit solution and capable to work with any of the X-ray available in the hospital, Flat panel Detector wireless, should compatible with any available printer, suitable for adult and paediatric patients, most advanced CsI direct-deposition technology ensures excellence of image quality at low X-ray dose and improves operation safety, Portable wired approx. 17x17 inches size detector, detector should be light weight (less than 4.5kg), pixel pitch should be equal to or less than 140 microns, Image acquisition time should be less than 3-5 sec, should supply with Branded CPU-15 or Latest model processor, RMS - 8GB, SSD - 500GB, OS Window 10 Pro 64 bit, Display Monitor: At least 19 sizes Full HD branded monitor, supply with suitable online ups and system having ISO, CE and USFDA Certified product.	1 unit

Rojan

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**Technical Specification of DR-Panel with Computer Set
(KALIGNDAKI HOSPITAL MIRMI SYANGJA)**

S/N.	Purchaser's Specifications	Bidder's Compliance Sheet		
		Yes/No	Ref Docs Page No	Remarks
	DR-Panel with Computer Set			
	Manufacturer:			
	Brand:			
	Type/model:			
	Country of Origin:			
1	Description of Functions			
1.1	The Flat Panel Detector directs digital radiography unit (portable type) for general purpose radiology examinations. It should be a retrofit solution and capable to work with any of the X-ray available in the hospital.			
2	Operational Requirements			
2.1	Flat panel Detector wireless with work station should be provided. It shall be suitable for adult and pediatric patients in general radiography examination.			
3	System Configuration:			
3.1	Flat panel detector system with computer set and completes Accessories.			
4	Technical Specification:			
4.1	Flat panel Detector System with compatible with any available printer.			
4.2	The most advanced CsI direct-deposition technology ensures excellence of image quality at low X-ray dose and improves operation safety.			
4.3	Should incorporate Full-Field Automatic Exposure Detection technology.			
4.4	Portable wired approx. 17x17 inches size detector			
4.5	The detector should be light weight (less than or equal to 4.5kg with battery)			
4.6	The pixel pitch should be equal to or less than 140 microns.			
4.7	The A/D conversion provides at least 16 bits/ pixel or more.			
4.8	Should have a spatial resolution 3.6 LP/mm (lines per millimeter) or better			
4.9	Image matrix size: 3072 pixels X 3072 pixels or better			
4.10	Image acquisition time should be less than 3-5 sec			
4.11	Data communication should be wired connection			
	PC Configuration:			

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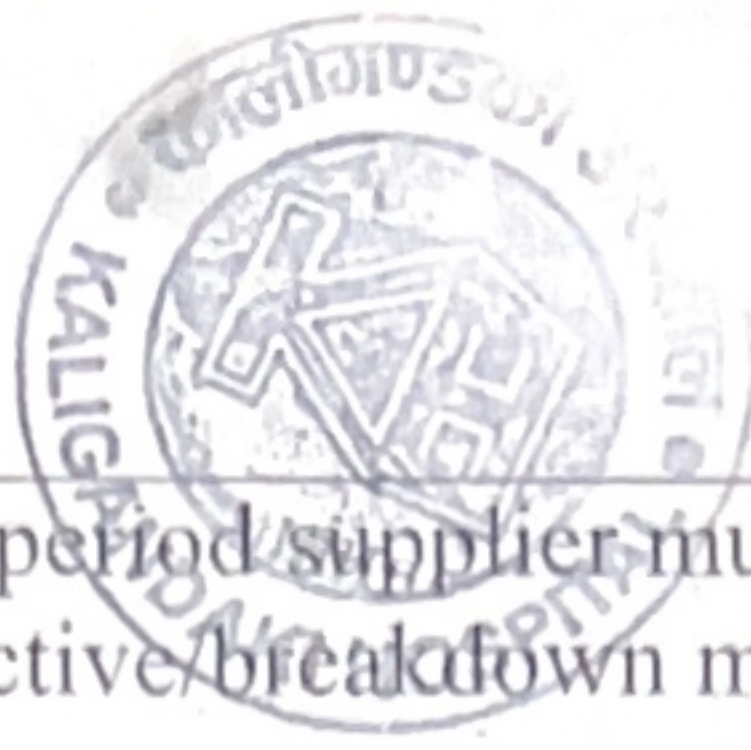
4.12	<ul style="list-style-type: none"> • Branded CPU-i5 or Latest model processor, • RMS – 8GB, SSD – 500GB, • OS Window 10 Pro 64 bit • Display Monitor: At least 19 size Full HD branded Monitor 			
4.13	<p>Image Manipulation/Post processing Software:</p> <ul style="list-style-type: none"> • Image post- processing, such as image transformation, including inversion, flip vertically/horizontally, rotation, etc. • Multi patient viewing and printing. • Image Magnification • Cropping and masking of images (standard software) • Distance measurement and Angel. • Exporting images in JPEG 			
	Detector Battery			
4.14	Technology: Lithium-polymer Technology with smart charge or has option of direct charging of detector via USB type adapter.			
5	Accessories, spares and consumables:			
5.1	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).			
6	Operating Environment:			
6.1	The system offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
6.2	Power supply: 220–240V AC, 50Hz fitted with appropriate plug type.			
6.3	Online UPS of suitable rating for at least 30 min. backup shall be supplied.			
7	Standards and Safety Requirements:			
7.1	Must submit ISO13485 for Medical Devices for DR system			
7.2	CE (93/42 EEC Directives) for DR system			
7.3	USFDA approved product certificate for DR system.			
8	User Training:			
8.1	Must provide user training (including how to use and maintain the equipment).			
9	Warranty:			
9.1	Comprehensive warranty for 1 years after acceptance			
10	Maintenance Service During Warranty Period:			

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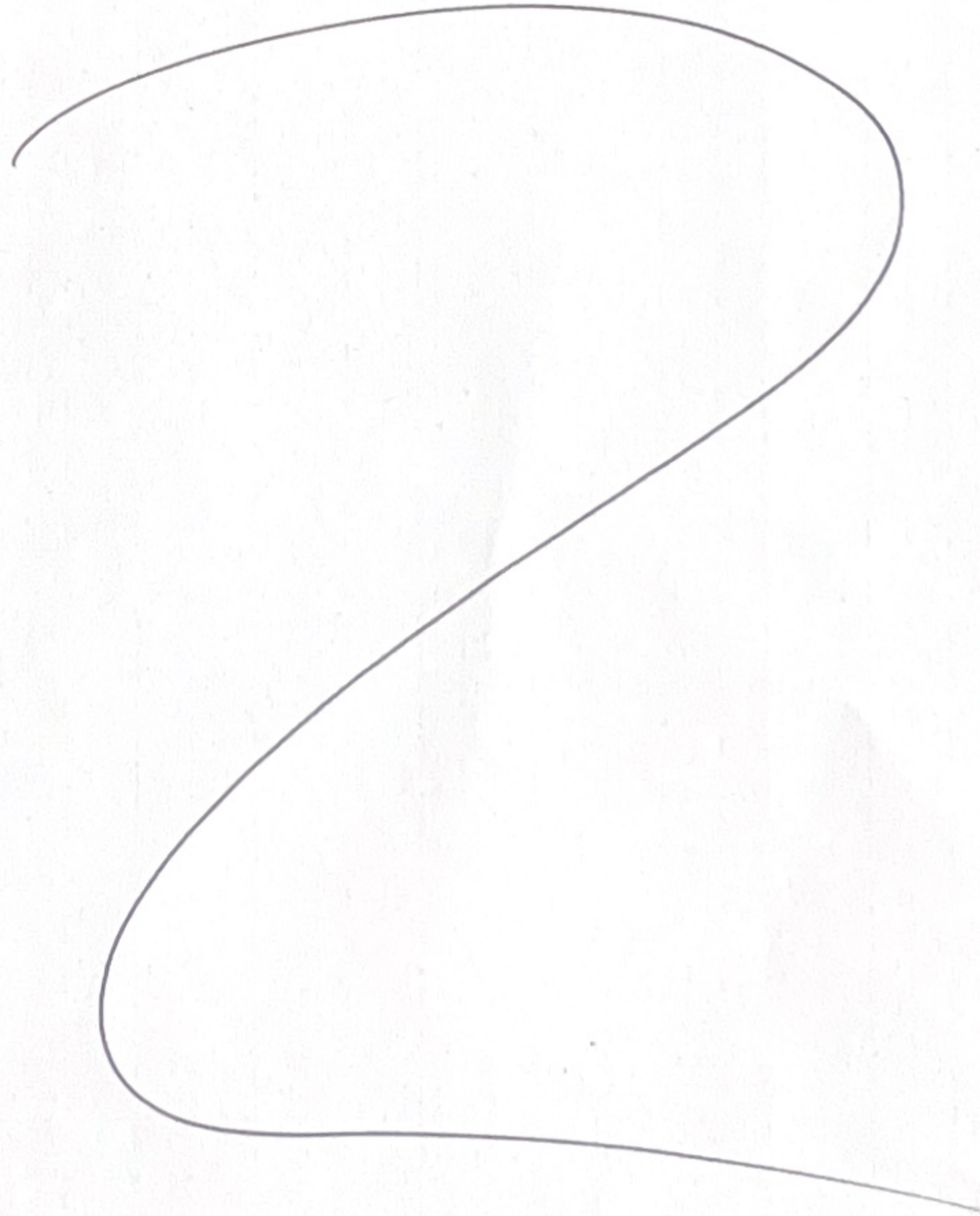
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10.1	During the warranty period supplier must ensure preventive and corrective/breakdown maintenance whenever required.			
11	Installation and Commissioning:			
11.1	Supplier must accomplish proper installation and commissioning of the equipment on site.			
12	Documentation:			
12.1	User (Operating) manual in English			
12.2	Service (Technical/ Maintenance) manual in English			
12.3	Must Submit a valid Manufacturer/Sub Manufacture Authorization Letter for DR system.			
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 bid from technical committee.



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