



त्रि.वि.शिक्षण अस्पताल, महाराजगंजको
शिलबन्दी दररेट पेशगर्ने सुचना
प्रकाशित मिति २०८३०४१९

यस अस्पतालको लागी निम्नानुसारको सामग्रीहरु खरिद गर्नुपरेकोले शिलबन्दी दररेट आब्हान गरिएको छ । तपशिलको **Technical Specification** अनुसारका सामग्रीहरु बिक्रीगर्न इच्छुक इजाजतप्राप्त आपूर्तिकर्ता,कंपनी,सप्लायर्स तथा फर्महरुले आफ्नो आधिकारिक बिक्रेताको प्रमाण पत्र सहित कम्पनीदर्ताको प्रमाण पत्र, प्यान, करचूत्ता प्रमाणपत्र र व्यवसाय नविकरणको पत्र सहित शिलबन्दी दररेट पेश गर्नुहुन यो सूचना प्रकाशन गरिएको छ । थप जानकारी आवश्यक परेमा यस अस्पतालको सामान्य प्रशासन शाखा क मा सम्पर्क राख्न सकिनेछ ।

शिलबन्दी दररेट पेशगर्ने सामानको नाम	जमानत रकम	दररेट पेशगर्ने अन्तिम मिति र समय
Work Station (Radiology Reporting Counter) - 5 Set	रु.१,००,०००।००	२०८३०४१९ गते १२:०० बजे सम्म
- Medical Grade PACS Monitor -5 Units		
- Branded CPU Set -5 Units		

Technical Specification for Work Station(Radiology Reporting). 5 Sets

S.N.	Purchaser's Specifications	Unit	Bidders offer
	Work Station		
	Manufacturer:		
	Brand:		
	Type / Model:		
	Country of Origin:		
	Medical-Grade PACS Monitor	5 Units	
1	Description of Function		
	The Medical Grade PACS Monitor provides high-precision diagnostic visualization by ensuring strict DICOM Part 14 compliance for consistent grayscale rendering. Featuring Hybrid Gamma Pixel while maintaining long-term image accuracy. It is engineered to support radiologists in detecting subtle abnormalities through high resolution, uniform brightness, and medical-grade safety certifications		
2	Display Specifications		
	Resolution: 2.3 MP or more		
	Active Screen Size: 24 inches or more.		
	Panel Type: Color In-Plane Switching LCD or equivalent technology.		
	Screen Size: 24 inches or more		
	Native Resolution: 1920 × 1200 pixels with aspect ratio of 16:10 or more		
	Pixel Pitch: 0.270 × 0.270 mm or less.		
	Brightness: 410 cd/ m ² or more		
	DICOM Calibrated Brightness: 220 cd/m ² or more.		
	Contrast Ratio: 1300:1 or more		

	Response Time: 22 ms or less.		
	Display should have anti reflection glass cover		
3.	Image Quality & Compliance		
	Should be DICOM Part 14 compliant		
	Should have FDA 510(k) cleared for general radiography		
	Should have IEC/EN 60601-1 medical electrical equipment standards		
	Should have Backlight Sensors.		
	Should support Digital Uniformity Equalizer		
	Additional functionality supporting pixel-wise grayscale/color display optimization should be integrated.		
	System should incorporate functionalities like Point and focus functions for Radiologists.		
4.	Connectivity		
	A) Input Ports: • DisplayPort • DVI-D B) Output Ports: • DisplayPort (daisy chain support) C) USB Ports: • Upstream: USB 2.0 Type-B or better port • Downstream: USB 2.0 Type-A × 2 or more. d) Graphic Card should be supplied from the same manufacturer.		
5	Mechanical & Physical Specifications		
	Power Requirements: AC 100–240 V, 50/60 Hz		
	Should have VESA Mount Compatibility		
	Branded CPU Set	5 Units	
1	I7 12th generation 32 GB RAM 1 TB SSD 8 GB Graphic card (NVIDIA)		
	Terms and Conditions		
1.	Should provide valid Manufacturer Authorization for work station.		
2.	Should provide 3 years complete parts warranty and 2 years of additional service warranty.		
3.	The supplier must submit the original brochure or e-copy		
4.	1 copy of operating manual in English should be provided at the time of installation		
5.	The machine supplied should be brand new with the date of manufacture mentioned and the country of origin should be clearly mentioned		
6.	All the standard accessories to run the machine shall be provided during the time of installation.		

Name: _____

In the capacity of: _____

Signed: _____

Duly authorized to sign the Bid for and on behalf of: _____

Date: _____