



अखिल भारतीय आयुर्विज्ञान संस्थान, गोरखपुर All India Institute of Medical Sciences, Gorakhpur

(स्वास्थ्य एवं परिवार कल्याण मंत्रालय भारत सरकार द्वारा स्थापित एक स्वायत्त निकाय)
(An autonomous organization under the Ministry of Health & Family Welfare, Govt. of India)

Quotation No.: AIIMS/GKP/COMP-5926/2026-27/1398

Date: 30/07/2026

Quotation Notice for procurement of X-ray Machine

Subject: Inviting Quotations for procurement of X-ray Machine with Laptop under ICMR-CAR Project.

Quotations are invited from intending registered stockiest/Distributors/Suppliers/OEMs having GST and relevant documents for Supply of **X-ray Machine with Laptop** to AIIMS Gorakhpur. The quotation should be dropped in the Quotation Box located at Ground Floor of Administrative Block, Medical College Building, AIIMS, Gorakhpur, U.P. latest by **6th August 2026 till 16:00 pm**. Any quotation received through e-mail or after the last date will not be entertained.

Name of Equipment:

S. No.	Item	QTY	UOM	Offered Price (With GST)
1	X-Ray Machine with Laptop	01	Nos.	

Terms & Condition:

1. Firm to mention Make/Brand name in their quotation along with price.
2. Prices should be clearly mentioned in the offer.
3. The sealed envelope should bear quotations number and the subject of quotation.
4. Supply should be made within 15 days from the date of purchase order.
5. Price should be inclusive of freight on road charges.
6. Quotation will be evaluated on total value basis.
7. Order will be placed to the L-1 vendor on total value basis.
8. Validity of the quotation should be 30 days from the date of opening and validity period should be clearly mentioned in the quotation.
9. Sample to be submitted as and when asked for.
10. Selected Supplier must have Valid License for supply the demand items.
11. Firm to submit documentary evidence in support of claim of GST at the time of submission of bills.
12. Following quotations will be summarily rejected:
 - xiii. Quotations not received in sealed envelope quotations without quotation enquiry number.
 - xiv. Quotations received without mentioning of Subject at the top of envelope
 - xv. Quotations received without mentioning of Name of the firm on envelope
 - xvi. Quotations without GSTIN Number, Quotations without Date.
 - xvii. Quotations without validity period. Quotations without mentioning of GST amount.
 - xviii. Quotations without price quoted against each item
13. The quotation should be submitted only during Working Days & Office hours i.e. Monday to Friday (9 AM to 5 PM) & Saturday (9 AM to 2 PM)
14. For any clarifications, kindly contact at email address: aoofficeaiimsgkp@gmail.com.
15. Specification attached as Annexure 1.

S/d

Administrative officer
AIIMS Gorakhpur

Bidding Specification for purchase of Handheld Portable X-Ray Machine with Image Recording Device

Sl. No.	TENDER SPECIFICATIONS
A	X-Ray Section
1	Portable & Hand Carried X-Ray equipment for point of care Chest imaging service. Weight of the X- Ray Unit should not exceed 6 Kg.
2	Battery Powered Unit with facility to perform 100 Exposures or more@ 70kV & 5 mAs.
3	Facility to operate on Mains Supply of 220V AC Single phase if required by the user.
4	High Frequency X-Ray Generator with selectable kV Range of 40-80 Kilovolts or better.
5	MAS range of 0.12 mAs to 12 mAs or more
6	Focal Spot size of the X-Ray tube should be 0.8 mm or better.
7	X-Ray Tube Capacity should be at least 4.3 Kilo Jule or better.
8	Square Collimator with LED light to cover an area of 43 cm x 43 cm at a SID of 100 cm
9	SID tracking not available but we can add the tracking device additionally
10	Dose measurement & display facility is preset protocol after exposure.
11	Soft Radiation protection leaves should be standard.
12	Smart screen of 3 Inch or more.
13	User selectable Anatomical Program register for ease of use.
14	AI software offline with unlimited reporting .
B	Flat Panel Detector Section:
1	The Flat Panel Detector should be Portable and should not weigh beyond 3 Kilogram inclusive of battery. It should be CSI type only. Resolution of 3.5 lp/mm or better
2	The size of the Detector should be 14 Inch x 17 Inch Wireless Radiography type only or better.
3	The pixel size of the detector should be 150 Microns or lesser.
4	The detector should have a DQE of 75% or better.
5	The battery of the Detector should be able to work for Six - Eight hours in a Single charge.
6	The Analog to Digital Conversion should be 16 bits or better.
7	The Detector should be able to store 100 Images or more in case of in-house usage.
8	The Detector should have IPX 40 or more for protection against moisture and fluid spill over.
9	The Detector should be provided with a safe carry case.

c	Floor Chest Stand
1	Portable Chest stands with a rigid structure for easy assembly and use.
2	The channel of the Chest stand should hold the Detector move freely and lock.
3	The chest stand should be rust proof & should have powder metal coating for better performance.
4	It should be provided with a Chin holder for better patient comfort.
5	It should have a wide platform for stable performance.
D	Acquisition & Post Processing Console
1	The offer should be with a laptop from a reputed manufacturer & should have service facility available.
2	The laptop should be of latest technology with a minimum of 8 GB RAM & 500 GB SSD storage facility with i5 processor 12th generation or above. (with windows 10 or better)
3	The chip set should be INTEL for postprocessing of Images.
4	The acquisition & post processing software should be compatible for easy transfer of Images.
E	Accessories
1	One No: Lead Apron AERB approved for use.
2	Transport case for the X-Ray Unit, Flat Panel Detector, Laptop.
F	Others:
1	Warranty should be 3 years from the date of installation at the hospital.
2	Easy assembly of the various units at the point of service within about 15-20 minutes for routine use.
3	AERB type approval/NOC for the equipment should be available. Equipment specific CDSO/BIS/CE/US-FDA certification should be available.
4	Vendor should provide all necessary documents including the QA certificate for eLORA registration of the equipment during installation.
5	OEM authorization & warranty for X-Ray machine, detector & laptop including software, FPD Laptop, batteries and their charger.
6	A demonstration video for the quoted model must be enclosed (as a link)