



**BABA FARID UNIVERSITY OF HEALTH SCIENCES,
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No.16-BFUHS/UPFD/2023/ 11302

Date: 16/8/2023

INVITING SEALED QUOTATIONS

Subject :- Sealed Quotations for Supply of Dental X-Ray Machine.

Sealed quotations are invited for supply of Dental X-Ray Machine as per following specifications and quantity:

Sr. no.	Specifications – Dental X-Ray Machine	Quantity
1	<ol style="list-style-type: none">1. DESCRIPTION OF FUNCTION: Dental X-Ray machine is used for taking intra oral periapical and occlusal X-Ray.2. OPERATIONAL REQUIREMENTS: Wall mounted, High resolution based on CCD/CMOS. Technology and RVG compatible with standard arm length.3. TECHNICAL SPECIFICATION:<ol style="list-style-type: none">I. Based on DC Current.II. Tube Voltage, Selection: 60-65-75 kvp or bothIII. Tube current 6 mA/8mA.IV. Focal spot -0.7 –0.8 mmV. Total filtration > 2 mm AlVI. Minimum range of exposure time range 0.02 to 3.2 secs.VII. Manufactured with international safety standards for radiation leakage.VIII. Electronic selection of exposure time/radiation according to tooth number. It should be possible to select exposure time manually.4. SYSTEM CONFIGURATION ACCESSORIES, SPARES AND CONSUMABLES: X-Ray unit should be supplied with thyroid protection collar.5. POWER SUPPLY<ol style="list-style-type: none">I. Power input to be 220-240 vac, 50Hz fitted with Indian plug.II. Servo Voltage stabilizer of appropriate ratings meeting ISI specifications (input 160-260 V and output 220-240 V and 50Hz.)6. STANDARDS, SAFETY AND TRAINING<ol style="list-style-type: none">I. Should be FDA/CE approved product.II. 5 years Comprehensive maintenance warranty.III. Manufacturer/supplier should have ISO certification for quality standards.IV. Electrical safety for Dental X-Ray Unit conforms of standards for electrical safety IEC-60601/IS-134500.	01

Terms and conditions:

1. Payment: By Cheque/RTGS on receipt of material in good condition and after satisfactory inspection report.
2. Delivery: For Store Guru Gobind Singh Medical Hospital, Faridkot.
3. Rate: Rate should be quoted inclusive of all taxes, if any.
4. Quantity: Quantity may increase or decrease.
5. Validity: Rates shall be valid for the one year from the date of issuance of first order.

Note: Sealed Quotations must be submitted through Post/Track-able courier and it should be reached in the University office on or before 22.08.2023 by 5.00 P.M. By hand quotations will not be entertained. Terms & conditions mentioned by the University on the quotation perform will be considered for supply order.

Quotation should be in a sealed envelope and addressed to the Registrar, Baba Farid University of Health Sciences, Sadiq Road, Faridkot (Punjab) and the words "Quotation for Dental X-Ray Machine" should be please be inscribed on the top of the envelope.

Professor In-charge