



No.16-BFUHS/UPFD/2023/ 9143-47

Date: 01/07/2023

**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.	<p><b>1. DESCRIPTION OF FUNCTION:</b> Dental X-Ray machine is used for taking intra oral periapical and occlusal X-Ray.</p> <p><b>2. OPERATIONAL REQUIREMENTS:</b> Wall mounted, high resolution based on CCD/CMOS. Technology and RVG compatible with standard arm length.</p> <p><b>3. TECHNICAL SPECIFICATION:</b></p> <ul style="list-style-type: none"><li>i) Based on DC Current.</li><li>ii) Tube Voltage, Selection: 60-65-75 kvp or both</li><li>iii) Tube current 6 mA/8mA.</li><li>iv) Focal spot -0.7 – 0.8 mm</li><li>v) Total filtration &gt; 2 mm Al</li><li>vi) Minimum range of exposure time range 0.02 to 3.2 secs.</li><li>vii) Manufactured with international safety standards for radiation leakage.</li><li>viii) Electronic selection of exposure time/radiation according to tooth number. It should be possible to select exposure time manually.</li></ul> <p><b>4. SYSTEM CONFIGURATION ACCESSORIES, SPARES AND CONSUMABLES:</b> X-Ray unit should be supplied with thyroid protection collar.</p> <p><b>5. POWER SUPPLY</b></p> <ul style="list-style-type: none"><li>i) Power input to be 220 – 240 vac, 50Hz fitted with Indian plug.</li><li>ii) Servo Voltage stabilizer of appropriate ratings meeting ISI specifications (input 160-260 V and output 220-240 V and 50Hz.)</li></ul> <p><b>6. STANDARDS, SAFETY AND TRAINING</b></p> <ul style="list-style-type: none"><li>i) Should be FDA/CE approved product.</li><li>ii) 5 years comprehensive maintenance warranty.</li><li>iii) Manufacturer/supplier should have ISO certification for quality standards.</li><li>iv) Electrical safety for Dental X-Ray Unit conforms of standards for electrical safety IEC – 60601/IS – 134500.</li></ul>	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 College, 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.

**Note:** Sealed Quotations must be submitted through Post/Track-able courier and it should be reached in the University office on or before **25/07/2023** by 1:00 PM. By Hand quotations will not be entertained. Terms & conditions mentioned by the University on this 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" may please be inscribed on the top of the envelope.

Professor In-charge (UPFD)

Copy to:

1. PA to Registrar for the information of Registrar.
2. Professor, Department of Dentistry, GGSMC&H, Faridkot for information.
3. In-charge IT cell to publish at University website.
4. Reception to put on University Notice-board

Professor In-charge (UPFD)