

THROUGH E-MAIL

H. P. GOVERNMENT DENTAL COLLEGE AND HOSPITAL, SHIMLA-1

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Ref. No.HFW (GDC)G(6)-3/99-IV-

Dated: _____

To

1. M/S Shri Imaging & X-Ray Film (P) Ltd, Chandigarh , SCO No. 2461-62, First Floor, adj Chandigarh Hotel, Sector 22 C – 160022 E-Mail shri_imaging@hotmail.com
2. M/S Unicorn Denmart Ltd. 3, LSC, Rajender Nagar, New Delhi-110060 E-Mail- Shammi@unicorndenmart.com
3. M/S IDS DENMED PRIVATE LIMITED A-20/3 G/F Phase-1 Maya Puri, New Delhi, Delhi,India-110064 E-Mail- Malhotrapm@idsdenmed.com
4. M/S Khanna Enterprises (North India) Sector 44 C, Chandigarh E-Mail- khannadent@yahoo.com
5. M/S Villa India 1st Floor, C-184, Industrial Area Phase-1, Block C ,Naraina, Industrial Area New Delhi 110028, India. E-Mail-welcome@villaindia.com
6. College Website/Notice Board, H.P,GDC&H, Shimla

Subject:- **Quotation for supply of (1) Portable Handheld Dental X-Ray Machine and (2) RadioVisioGraphy (RVG) sensor system with Compatible Laptop & Software.**

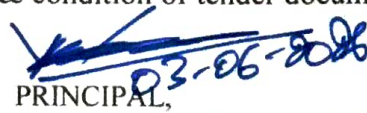
Sir/Madam,

In continuation of the earlier notice inviting quotations for supply of Portable Handheld Dental X-Ray Machine and (RVG) sensor system with Compatible Laptop & Software,, it is informed that the last date for submission of quotations has been extended from 1st June, 2026 to **12.6.2026** due to insufficient response.

Interested firms are hereby requested to submit their sealed quotations as per the terms and conditions already notified and again enclosed for ready reference. The quotations should reach in the office of the undersigned on or before **12-6-2026 by 12.00 noon**. Thereafter no quotation will be entertained. Quotations **should be neatly typed**. These quotations will be opened on the same day i.e. on **12.6.2026 by 2.00PM** in the presence of the bidders or their authorized representative's who-so-ever likes to be present. The detail of the item is as under:-

Sr. No.	Scope of Supply	Quantity	Specifications	Name of Brand/ Company	Rate per item	GST %	Total cost	Rate of CMC after warranty period
1.	Portable Handheld Dental X-Ray Machine	01 Nos.	As per list enclosed					
2.	Radio Visio Graphy (RVG) sensor system with Compatible Laptop & Software.	01 Nos.	As per list enclosed					

The specifications of RVG system and Laptop and terms & condition of tender document are attached herewith **Annexure A**


PRINCIPAL,
HP GOVT.DENTAL COLLEGE
& HOSPITAL, SHIMLA.

Enclosed:- Terms and Condition.

GENERAL CONDITIONS

1) The quotations are to be submitted in a sealed cover containing two envelopes i.e. (**Envelope-A**) super-scribed as Technical Bid and the second envelope (**Envelope-B** offer/price on the Performa given in letter of address ,super-scribed as Financial bids for **Portable Handheld Dental X-Ray Machine&RadioVisioGraphy (RVG) sensor system with Compatible Laptop & Software.**)and both the envelopes **A & B** shall be put in single larger envelope.

a) Technical Bid Envelop:-This envelop shall contain having following documents:-

- 2) Technical specifications.
- 3) Undertaking to acceptance of terms & conditions of the tender.
- 4) OEM authorization certificate.
- 5) Valid GST registration and PAN.
- 6) CE and / or USFDA certification of implant system.
- 7) ISO certification of manufacturer.
- 8) Product catalogue and technical literature.
- 9) List of major institutional installations.
- 10) Undertaking regarding availability of components and spare inventory.
- 11) Warranty/ support undertaking

b) Financial Bid Envelop:- This envelop shall contain **Envelop-“B”** of rates only. The financial bid of the technically rejected bidders shall not be opened.

- 12) Technical bid envelop will be opened first and financial bid shall be opened of the technically qualified bids only.
- 13) The rate quoted should have (unit price+GST)+CMC after warranty period.
- 14) Incomplete quotation/conditional tender will not be accepted.
- 15) Rate should be FOR basis.
- 16) Rate of the unit should be valid for two years from the date of finalization of purchase contract.
- 17) Minimum warranty period shall be 03 year or standard warranty by OEM whichever is higher.
- 18) Performance security of ₹20,000 /-(Twenty Thousand only) shall be pledged by the successful bidder and agreement shall be executed with the institution.
- 19) Successful bidder will provide to produce a certificate that they are the authorized distributors/manufacturer and the rates have been charged in accordance with the manufacturer's price as being charged from other Govt. institution/Hospital.

c) Evaluation Criteria:

The bids shall be evaluated on Quality and Cost Based Selection (QCBS) method with 70% weightage for technical evaluation and 30% weightage for financial evaluation. Only bidders obtaining minimum 70% marks in technical evaluation shall qualify for opening of financial bids. The bidder obtaining the highest composite score shall be considered successful.

Annexure-A

TECHNICAL SPECIFICATIONS & TERMS & CONDITIONS

1. Portable Handheld Dental X-Ray Machine (Handheld Type)

Technical Specifications

- Portable handheld dental X-ray unit.
- Tube voltage: 60–70 kVp.
- Tube current: 2.5–3 mA.
- Focal spot size: 0.3–0.4 mm.
- Total filtration: ≥ 1.5 mm Al equivalent.
- Exposure time range: 0.02–1 second.
- X-ray field: approximately 60 mm round.
- Maximum duty cycle: 1:30.
- Selection option for bisecting angle technique and paralleling technique.
- Lightweight, ergonomic handheld design suitable for intraoral radiography.
- Rechargeable battery operated system with charger.
- Radiation leakage and safety standards as per applicable regulatory norms.

Certifications / Compliance

- Device should be AERB approved.
- Product should be CE and/or USFDA certified.
- Manufacturer should be ISO certified.

Warranty & CMC

- Comprehensive warranty: Minimum 03 years.
- Post warranty Comprehensive Maintenance Contract (CMC): Minimum 05 years.

Standard Accessories

- Carrying case.
- Battery charger/power adapter.
- Exposure hand switch (if applicable).
- User manual and service manual.

2. RVG Sensor System with Compatible Laptop and Software

Technical Specifications of RVG Sensor

- CMOS technology sensor.
- Sensor Size: Size-2.
- Rounded edges and cut corners for patient comfort.
- Hermetically sealed sensor.
- Direct USB connectivity.
- Sensor thickness: 7.3 mm or less.
- USB cable length: 2.7 meters or more.
- True resolution: 16 lp/mm or more.
- Theoretical resolution: 24 lp/mm or more.
- Compatible imaging software with measurement, enhancement, storage and export functions.
- Software license should be perpetual/lifetime.

Laptop Specifications

The RVG system should be supplied with compatible branded laptop having:

- Minimum Intel Core i7 processor (10th generation or higher).
- Base speed: 1.2 GHz or higher.
- Turbo speed: 3.4 GHz or higher.
- Minimum 8 GB DDR4 RAM expandable up to 32 GB.
- Minimum 512 GB SSD.
- 14-inch IPS Full HD display.
- Preloaded genuine Windows 11 operating system with lifetime validity.
- Necessary ports and connectivity for RVG use.

Accessories

- Set of sensor holders.
- Necessary cables/connectors.
- Installation kit.

Warranty & CMC

- Comprehensive warranty: Minimum 03 years.
- Post warranty CMC: Minimum 05 years.

TERMS & CONDITIONS

1. The bidder should be an authorized manufacturer/dealer/distributor for the quoted product and must attach valid authorization certificate from OEM.
2. The quoted rates shall be inclusive of:
 - GST and all taxes,
 - packing,
 - forwarding,
 - freight,
 - transit insurance,
 - installation,
 - demonstration and commissioning at site.
3. The equipment supplied should be new, unused and of latest model.
4. The bidder must submit:
 - Copy of GST registration.
 - PAN card.
 - OEM authorization certificate.
 - Brochure/data sheet of quoted model.
 - Copies of CE/USFDA/ISO certifications.
 - AERB approval certificate for X-ray equipment.
5. The supplier shall provide onsite installation and operational training to users.
6. The successful bidder shall ensure availability of service support and spare parts for minimum 07 years from date of installation.
7. Warranty shall commence from the date of satisfactory installation and commissioning.
8. During warranty period, all repairs/replacements shall be carried out free of cost including spare parts, labour and transportation.
9. Response time for breakdown complaints should not exceed 48 hours.
10. The supplier shall provide preventive maintenance visits as per OEM recommendations during warranty and CMC period.
11. Payment shall be released only after satisfactory supply, installation and commissioning of equipment.

12. Delivery period shall not exceed 10 days from issuance of supply order.
13. Delayed supply may attract penalty as per government procurement rules.
14. The bidder shall clearly mention:

- Make,
- Model,
- Country of origin,
- Warranty details,
- CMC charges separately.

15. The purchaser reserves the right to:

- accept or reject any quotation without assigning any reason,
- increase or decrease quantity,
- cancel the tender process at any stage.

16. Any dispute arising out of the contract shall be subject to jurisdiction of courts at Shimla, Himachal Pradesh.

Bid Submission

The quotation should be submitted in sealed envelope superscribed as:

“Quotation for Portable Handheld Dental X-Ray Machine and RVG System”

Addressed to:

The Principal

H.P. Government Dental College & Hospital
Shimla – 171001

Documents to be Attached

- Technical bid.
- Financial bid.
- Product brochure/catalogue.
- OEM authorization.
- GST/PAN documents.
- Compliance statement against technical specifications.
- Warranty and CMC undertaking.
- Copies of certifications and approvals.

A handwritten signature in blue ink, followed by the date '03-06-2020' written in blue ink.

Principal
H.P. Government Dental College
& Hospital, Shimla – 171001

ELIGIBILITY CRITERIA AND METHOD OF EVALUTATION FOR Portable Handheld Dental X-Ray Machine with RVG sensor system, compatible Laptop & Imaging Software.

1. ELIGIBILITY CRITERIA:

The bidder shall submit:

- (i) OEM authorization certificate.
- (ii) Valid GST registration and PAN.
- (iii) AERB approval certificate for X-ray machine.
- (iv) CE and / or USFDA certification of implant system.
- (v) ISO certification of manufacturer.
- (vi) Product catalogue and technical literature.
- (vii) List of major institutional installations in Government institutions/ teaching hospitals.
- (viii) Compliance statement against tender specifications
- (ix) Warranty/ service support undertaking.

Non-submission of mandatory documents may render the bid non- responsive.

2. TECHNICAL EVALUATION(70 MARKS)

(A) Portable Handheld Dental X-Ray Machine – 20 Marks

Sr. No.	Parameter	Marks
1.	Tube voltage/ current compliance	2
2.	Exposure time range & consistency	2
3.	Focal spot Size & image quality	12
4.	Radiation leakage/ safety compliance	2
5.	Portability, ergonomics & battery backup	2

(B) Certifications & Regulatory compliance – 5 Marks

Sr. No.	Parameter	Marks
1.	CE certification	1
2.	USFDA approval	1
3.	ISO certification	1
4.	AERB Approval	2

(C) RVG Sensor system -20 marks

Sr. No.	Parameter	Marks
1.	CMOS sensor quality & resolution	9
2.	True/ theoretical resolution	2
3.	Sensor thickness & patient comfort	2
4.	USB connectivity & cable durability	2
5	Imaging quality and software compatibility	5

(D) Warranty & After Sales service- 5 Marks.

Sr. No.	Parameter	Marks
1.	Comprehensive warranty	3
2.	Local service support	1
3.	Availability of spare parts/ accessories	1

(E) Imaging software & digital features - 10 Marks

Sr. No.	Parameter	Marks
1.	Image enhancement tools	3
2.	Measurement & diagnostic tools	2
3.	Storage/ export capability	2
4.	DICOM compatibility/ network integration	1

5.	Lifetime/ perpetual software license	2
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(F) Compatible Laptop specifications- 5 Marks

Sr. No.	Parameter	Marks
1.	Processor/ RAM/ SSD configuration	2
2.	Display quality	1
3.	Genuine Operating system	1
4.	Compatible with RVG software	1

(G) Demonstration / Performance Evaluation – 5 Marks

Sr. No.	Parameter	Marks
1.	Ease of operation	2
2.	Image quality consistency	2
3.	Overall clinical usability	1

Total Technical Marks = 70

3. MINIMUM TECHNICAL QUALIFYING MARKS

Only bidders securing : minimum 49 out of 70 Marks (ie. 70% qualifying marks) shall qualify for opening of financial bids.

4. FINANCIAL EVALUATION (30 Marks)

The lowest financial bid (L1) shall be awarded full 30 marks)

Financial score of other bidders shall be calculated as :

Financial score = (Lowest Bid price/Quoted Bid price)x 30

5. FINAL COMPOSITE SCORE:

Final score shall be calculated as:

Final Composite Score = Technical Score +Financial Score

The bidder obtaining the highest composite score shall be considered successful.

6. TIE-BREAKING CRITERIA:

In case of equal composite score:

- Bidder with higher technical score shall rank higher
- If still tied, bidder with higher warranty/ support score shall rank higher
- Decision of the Purchase Committee shall be final.

7. GENERAL CONDITIONS:

- Technical evaluation shall be carried out by a duly constituted technical committee.
- Demonstration/ performance evaluation may be conducted before finalization.
- The committee may seek clarification / documents from bidders.
- Mere lowest price shall not guarantee award of contract.
- The purchaser reserves the right to accept or reject any bid without assigning reason.