



**THROUGH E-MAIL**

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

Ph. No. : 0177-2658838, 2652562, Fax No.: 0177-2651483

Website: [www.hpgdcshimla.org](http://www.hpgdcshimla.org)

Email: [hpgdcshimla@gmail.com](mailto:hpgdcshimla@gmail.com)

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

Dated: \_\_\_\_\_

To

1. M/S Nobel Biocare, 2<sup>nd</sup> Floor, SFB-11, Art Guild House , CTS No. 124 , Off LBS Marg ,Phoenix Market City , Kurla West Mumbai- - 400070, E-mail-[ashishkumar.sharma@envistaco.com](mailto:ashishkumar.sharma@envistaco.com)
2. M/S ZimVie India Private Limited, 904/905, DamjiShamji Corporate Square, Pant Nagar, Ghatkopar East, Mumbai, Maharashtra 400075. E-Mail-[deepak.prashar@zimevi.com](mailto:deepak.prashar@zimevi.com)
3. M/S Straumann Dental India 501, 5<sup>th</sup> Floor, Alpha Building, Hiranandani Business Park, Powai, Mumbai-400076, Maharashtra E-Mail-[gaurav.sharma@straumann.com](mailto:gaurav.sharma@straumann.com)
4. M/S Khanna Enterprises (North India) Sector 44 C, Chandigarh E-Mail-[khannadent@yahoo.com](mailto:khannadent@yahoo.com)
5. College Website/Notice Board, H.P, GDC&H, Shimla.

Subject: - **Quotation for supply of Dental Implant Kit.**

Sir/Madam,

In continuation of the earlier notice inviting quotations for supply of dental Implant Kit, it is informed that the last date for submission of quotations has been extended from 1<sup>st</sup> 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.	Description of Implants	Quantity	Specific ations	Name of Brand/ Company	Rate per kit	GST %	Total	Rate of CMC after warranty period
1.	Dental Implant Kit	01 No	As per list enclosed					
2.	Compatible Dental Implants	25 No.	As per list enclosed					

The specifications of Dental Implant Kit and terms & condition of tender document are attached herewith as **Annexure A**

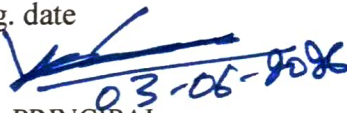
PRINCIPAL,  
HP GOVT.DENTAL COLLEGE  
& HOSPITAL, SHIMLA.

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

TERM & CONDITIONS

- 1) The quotations are to be submitted in a sealed cover containing two separate envelopes i.e. one (**Envelope-A**) super-scribed as Technical Bid and the second envelope (**Envelope-B**) the offer/price super-scribed as Financial bids (i.e. rate of Dental Implant Kit) and both the sealed envelopes **A & B** shall be put in single larger 3<sup>rd</sup> envelope i.e.
  - i) **Technical Bid Envelop:- This envelop shall contain having following documents:-**
    1. Technical specifications.
    2. Undertaking to acceptance of terms & conditions of the tender.
    3. OEM authorization certificate.
    4. Valid GST registration and PAN.
    5. CE and / or USFDA certification of implant system.
    6. ISO certification of manufacturer.
    7. Product catalogue and technical literature.
    8. List of major institutional installations.
    9. Undertaking regarding availability of prosthetic components and spare inventory.
    10. Warranty/ support undertaking
  - ii) **Financial Bid Envelop:-** This envelop shall contain **Envelop-"B"** of rates only. The financial bid of the technically rejected bidders shall not be opened.
    - 2) Technical bid envelop will be opened first and financial bid shall be opened of the technically qualified bids only.
    - 3) The rate quoted should have (unit price+GST).
    - 4) Incomplete quotation/conditional tender will not be accepted.
    - 5) Rate should be FOR basis.
    - 6) Rate of Dental Implant Kit should be valid for two years from the date of finalization of purchase contract.
    - 7) Minimum warranty period shall be 03 year or standard warranty by OEM whichever is higher.
    - 8) Performance security of ₹20,000 /-(Twenty Thousand only) shall be pledged by the successful bidder and agreement shall be executed with the institution.
    - 9) Dental Implant Kit so supplied should be compatible with all PhysioDispensor.
    - 10) 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.
  - iii) **Quality Standards & Certification**
    - Manufacturer certified to:
      - Packing should have lot No., Mfg. date.
      - ISO 13485 and ISO 10993 for biocompatibility
      - CE Class IIb/MDR 2017/745
      - FDA 510(k) clearance
      - It should be ensured /confirmed that packaging is original as manufactured by OEM i.e not repacked or refurbished for said supply.
  - iv) **Sterilization & Reusability:**
    - 1) Fully autoclavable ( 121-135 degree celcius)
    - 2) Reusable instruments with long service life
    - 3) Replaceable components where applicable

- (v) **Warranty & After sales Support:**
- 1) Minimum 10-year clinical success rate  $\geq 98\%$  (third-party studies). Spare/ consumable availability for 5 – 10 years
  - 2) On site demonstration & training mandatory.
  - 3) Guarantee should be provided towards replacement to consignee against manufacturing defect and also agree to exchange the sealed package before the expiry of shelf life/ if expired unused ( minimum 2 yrs required at the time of supply.)
- (vi) **Eligibility Criteria**
- 1) Manufacturer / authorized dealer
  - 2) At least 15 years of global market presence in implant dentistry
  - 3) Minimum 10 years of published clinical survival data ( $>98\%$ )
  - 4) In-house manufacturing and sterilization (not outsourced OEM) shall be eligible.
  - 5) Valid GST, PAN
- (vii) **Documents Required:**
- 1) Technical compliance sheet
  - 2) Product brochures
  - 3) CE/ISO/ FDA certificates
  - 4) Authorization certificate ( if dealer)
  - 5) Performance Certificate/user list
- (viii) **Evaluation Criteria**
- 1) Technical compliance ( mandatory)
  - 2) Quality certifications
  - 3) Clinical suitability
  - 4) **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.**
  - 5) Substandard / generic kits liable for rejection
  - 6) Preference to systems with: proven clinical track record and Academic/ institutional use.
- (ix) **Delivery & Installation**
- 1) Delivery within 30 days.
  - 2) Demonstration and training compulsory
  - 3) Installation / acceptance report required.
  - 4) Packing should have lot no, Mfg. date

  
03-06-2026  
PRINCIPAL,  
HP GOVT.DENTAL COLLEGE  
& HOSPITAL, SHIMLA.

# Technical Specifications for Dental Implant System Procurement

## 1. General Requirements

The tender is intended for supply of a premium, internationally recognized endosseous grade-5 titanium dental implant system with a proven clinical history, supported by peer-reviewed studies and regulatory approvals (FDA, CE, ISO 13485).

## 2. Implant Body Design

- Tapered root-form design with progressive thread geometry to achieve high primary stability in all bone types (D1–D4).
- Coronal portion must have a machined collar (1.0 mm) for crestal bone preservation and soft-tissue adaptation.
- Apical portion to include triple-lead thread pattern with self-tapping capability.
- Taper angle between 1° and 4°, constant apical diameter across all implant lengths.
- Optional HA-coated variant available (not mandatory) for enhanced osseointegration.

## 3. Implant Surface Technology

- Surface treatment must be micro-textured, grit-blasted/sandblasted and acid-etched titanium with proven osteoconductivity.
- Average surface roughness (Ra) between 1.0 and 2.0  $\mu\text{m}$ .
- Long-term independent data supporting early bone contact (>65% BIC at 6 weeks).
- Chemical composition must be commercially pure titanium (Grade IV) or Ti-6Al-4V ELI (Grade 23).

## 4. Implant–Abutment Connection

- Internal connection with conical sealing feature and anti-rotational internal hex.
- Minimum 2.5 mm internal hex depth and platform-switching on all diameters.
- Must provide 360° abutment positioning compatibility for restorative flexibility.
- One-system connection across all implant diameters and lengths (simplified prosthetic line).

## 5. Platform Dimensions

Implant Diameter	Prosthetic Platform	Internal Connection	Available Lengths (mm)
Narrow Platform Range	Compatible Prosthetic Platform	Internal Hex / Equivalent Connection	Multiple lengths ranging approximately from 8 mm to 16 mm
Regular Platform Range	Compatible Prosthetic Platform	Internal Hex / Equivalent Connection	Multiple lengths ranging approximately from 8 mm to 16 mm
Wide Platform Range	Compatible Prosthetic Platform	Internal Hex / Equivalent Connection	Multiple lengths ranging approximately from 8 mm to 16 mm



## 6. Surgical & Performance Specifications

Insertion torque 35-40

Drilling speed 300-700 rpm

Platform Shifting

## 7. Prosthetic Options and Compatibility

- Complete restorative ecosystem: healing collars, transfers (open/closed tray), titanium analogs, straight and angled abutments (0°, 17°, 30°).
- Support for CAD/CAM titanium bases and cast-to or pre-milled custom abutments.
- Full color-coded components ensuring platform identification.
- System must support overdenture (ball/locator) and screw-retained multi-unit restorations.
- Cross-compatibility within same brand system (e.g., Tapered Screw-Vent and Trabecular Metal).

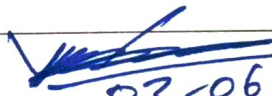
## 8. Surgical Kit Requirements

11. Modular autoclavable surgical cassette with color-coded drilling sequence.
12. Progressive step drills matching tapered implant geometry with depth stops or markings.
13. Inclusion of: depth gauges, parallel pins, screwdrivers (handpiece and ratchet), torque wrench, bone taps (optional).
14. Guided surgery module integration capability.

## 9. Packaging and Traceability

- Each implant provided in a double sterile barrier, with fixture mount/transfer and cover screw included.
- Batch-coded identification stickers for patient record documentation.
- Minimum 5-year shelf life from manufacturing date.

(Handwritten mark)

  
03-06-2016  
PRINCIPAL,  
HP GOVT. DENTAL COLLEGE  
& HOSPITAL, SHIMLA.

# ELIGIBILITY CRITERIA AND METHOD OF EVALUTATION FOR DENTAL IMPLANT KIT

## a. ELIGIBILITY CRITERIA:

The bidder shall submit:

- i. OEM authorization certificate.
- ii. Valid GST registration and PAN.
- iii. CE and / or USFDA certification of implant system.
- iv. ISO certification of manufacturer.
- v. Product catalogue and technical literature.
- vi. List of major institutional installations.
- vii. Undertaking regarding availability of prosthetic components and spare inventory.
- viii. Warranty/ support undertaking.

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

## b. TECHNICAL EVALUATION(70 MARKS)

### a. Implant system Technical compliance – 25 Marks

Sr. No.	Parameter	Marks
1.	Compliance with implant dimensions/ specifications	5
2.	Internal connection precision/ stability	5
3.	Implant surface treatment technology	5
4.	Variety of implant diameters and lengths	5
5.	Prosthetic compatibility and restorative options	5

### b. Certifications & Regulatory compliance – 10 Marks

Sr. No.	Parameter	Marks
1.	CE certification	3
2.	USFDA approval	3
3.	ISO certification	2
4.	Documented biocompatibility/ testing	2

### c. Clinical Performance & Scientific Evidence -10 marks

Sr. No.	Parameter	Marks
1.	Published clinical studies/ literature	4
2.	Long-term survival/ success data	3
3.	Institutional usage in India	3

### d. Warranty & Product support- 10 Marks.

Sr. No.	Parameter	Marks
1.	Implant replacement warranty	4
2.	Availability of prosthetic components	3
3.	Availability of service/ training support	3

### e. Demonstration/ sample Evaluation- 10 Marks

Sr. No.	Parameter	Marks
1.	Surgical Kit quality	3
2.	Ease of instrumentation	3
3.	Torque compatibility and usability	2
4.	Overall clinical suitability	2

### f. Training & Academic support- 5 Marks

Sr. No.	Parameter	Marks
---------	-----------	-------

*(Handwritten signature)*

*(Handwritten signature)*

1.	Onsite training / workshop support	3
2.	Academic / clinical support for Pg teaching	2

**g. Delivery & supply Capability – 5 Marks**

Sr. No.	Parameter	Marks
1.	Delivery timeline	2
2.	Availability of local distributor/ service support	3

Total Technical Marks = 70

**c. MINIMUM TECHNICAL QUALIFYING MARKS**

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

**d. 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

**e. 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.

**f. TIE-BREAKING CRITERIA:**

In case of equal composite score:

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

**g. GENERAL CONDITIONS:**

1. Technical evaluation shall be carried out by a duly constituted technical committee.
2. Demonstration/ sample evaluation may be conducted if required.
3. The committee may seek clarification / documents from bidders.
4. Mere lowest price shall not guarantee award of contract.
5. The purchaser reserves the right to accept or reject any bid without assigning reason.