

**QUOTATION ENQUIRY – DENTAL EQUIPMENTS FOR MEDICAL UNIT**

No:- IIT Mandi/S&P/PUR-181/2019-20/7498-99

Date: 13.09.2019

1. Central Public Procurement Portal.
2. IIT Mandi, Institute Website.

Online quotations are invited for the purchase of the **Dental Equipments for Medical Unit, North Campus, IIT Mandi, Mandi (H.P.)** items as per specifications mentioned below: -

Sr. No.	Item Name & Specifications	Quantity
1.	<p>Body Contoured Electrically operated dental chair equipped with state-of-art chair control system.</p> <ul style="list-style-type: none"><li>*Soft key switches for chair operation</li><li>*Two customizable programmes, Zero position and gargle position</li><li>*Synchronised movement of back rest and seat rest for patient comfort</li><li>*Articulated Headrest with thickly cushioned exine.</li><li>* Swivelling right arm for easy patient entry</li></ul> <p>FARO LED(OEM)</p> <ul style="list-style-type: none"><li>*Operating light having multi surface glass reflector gives of 30000lux.</li><li>*On/off and intensity control by non-touch sensor with 3 directional movements.</li><li>*Light Fitted on well balanced arm for operators convenience.</li></ul> <p>HIGH AND LOW Vacuum motorized non-stop CRS Suction.</p> <ul style="list-style-type: none"><li>*Suction power of 375 Ltr/ min.</li><li>*Auto drain &amp; Auto flush system.</li></ul> <p>Modular delivery system(Hing/over the Patient)</p> <ul style="list-style-type: none"><li>*Airotor Point with tubing &amp; nut fitting-2 nos.</li><li>*Micro motor 35,000rpm with digital display of speed.</li><li>*Optic scaler with Five scaling Tips.</li><li>*3way syringe.</li><li>*Bee cool Turbo light cure unit</li></ul> <p>Multifunction Foot Control for Airotor and Micromotor operation.</p> <ul style="list-style-type: none"><li>*Joystick function for chair movement.</li></ul> <p>COMFORT Dental operator stool moving of five castors with chromium plated base.</p>	01

Indian Institute of Technology Mandi,

S&P Section, 2<sup>nd</sup> Floor, A7 Building, South Campus, Kamand -175 005, Distt. Mandi (H.P.)

Phone 01905-267039/48, Fax: 01905-267075, e-mail: [arsp@iitmandi.ac.in](mailto:arsp@iitmandi.ac.in), website: [www.iitmandi.ac.in](http://www.iitmandi.ac.in)

2.	Dental Air compressor 1 HP WITH D& F Tank capacity:30 Ltr. Pressure range 70 PSI-90 PSI Weight:39 kg	1
3.	AIROTOR HANDPIECE *Technological superiority UNRIVALED Reliability *Rated at a maximum of 20 watts. CE Certified.	2
4.	ST.HAND PIECE CE Certified	1
5.	CONTRA HAND PIECE CE Certified	1
6.	Wall mounted DC- X-RAY UNIT Focal spot:0.4 mm Tube voltage:60kv Exposure time:0.05 AERB APPROVED.CERTIFIED COMPANY	1
7.	INTRA ORAL SENSOR ; Unique Size 1.5 For All Age Groups Thinnest sensor 4.8 mm CMOS APS Detector With minimum5 year Warranty	1
8.	Instrument Trolley With Top Glass 6 Drawers and 4 Inserts	1
9.	Ultraviolet cabinet 9 small and 3 deep trays	1
10.	AUTO CLAVE N CLASS Table top, Front Loading Fully Programmable digital type Microprocessor based (17ltr.)	1
11.	Cordless endomotor Large user- friendly LCD panel Memory for upto 5 programs Auto- reverse modus Minimum 2 years warranty	1
12.	Apex Locator(CERTIFIEFD COMPANY) Color Graphic TFT-LCD Microprocessor based-Latest generation technology Very high Accuracy of measurement Auto Calibration Minimum 2 year warranty	1
13.	<b>Dental material (as per annexure-2)</b>	1

14.	Dental instrument (standard company as per annexure-1) with warranty.	1
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**The Bidder shall quote for all the above mention items.**

**The last date & Time of receipt of quotations is 03<sup>rd</sup> October, 2019 till 03:00 P.M.**

**The technical bids will be opened on 04<sup>th</sup> October, 2019 at 3:00 P.M. in the Indian Institute of Technology Mandi (IIT Mandi), S&P Section, 2<sup>nd</sup> Floor, A7 Building, South Campus, Kamand - 175005, District - Mandi, and Himachal Pradesh, India.**

**The date & time for opening of Financial Bids will be informed later on to the technically qualified bidders.**

**The Bidder who have quoted the overall lowest price for all the items will be declared as lowest bidder.**

Representatives of the firm(s) may be present at the time of opening the quotation if they so desire. The quotations should bear full details and where ever possible, be duly supported with catalogues, pamphlets, literature as the case may be for comparing the quality and rates of the item. The following instructions should be strictly observed for submitting the quotations failing which the quotations shall be liable for rejection.

**Tender forms can be downloaded from the CPP Portal (<http://eprocure.gov.in/eprocure/app> & Institute website <http://iitmandi.ac.in/administration/tenderseoi.php>.**

**Instruction to bidder:**

1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
2. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
3. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the documents that need to be submitted. Any deviations from these may lead to rejection of the bid.

4. The tenders will be received online through portal <http://eprocure.gov.in/eprocure/app>. In the Technical Bids, the bidders are required to upload all the documents in .pdf format. All quotation **(both Technical and Financial) should be submitted in the E-procurement portal.**
5. Possession of a Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through <http://eprocure.gov.in/eprocure/app>. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site <https://eprocure.gov.in/eprocure/app> under the link "Information about DSC".

**Instruction for Preparation & Submission of bids:**

1. Technical & Financial Bids should be submitted in .pdf format.
2. **In case of financial bids**, a standard BOQ format has been provided in Excel format. Bidders are required to download the BOQ Excel file and fill their financial offer on the same BOQ format. After filling the same, submit it online in Excel format, without changing the financial template format. If the BOQ format file is found to be modified by the bidder, the bid will be rejected.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and must, they can be in .pdf formats. Bid documents may be scanned with 100 dpi with black and white option.
4. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
5. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
6. **Kindly add scanned .pdf of all relevant documents in a single .pdf file like, compliance sheet, OEM/Principle Certificate etc.**
7. Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
8. Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
9. The technical and financial bids should be submitted online through portal <http://eprocure.gov.in/eprocure/app> **in original**. The financial bid should

include the cost of main equipment/item and its accessories. If there is any separate cost for installation etc. that should be quoted separately.

10. Each bidder should be marked with the following reference on the top bids submitted online: **“Tender fee & NIT No. IIT Mandi/S&P/PUR-181/2019-20/7498-99/Dental Equipments, dated 13.09.2019”**.
11. The printed literature and catalogue/brochure giving full technical details should be included with the technical bid to verify the specifications quoted in the tender. The bidders should submit copies of suitable documents in support of their reputation, credentials and past performance in .pdf format.
12. The rates should be quoted in figures (typed or printed) and cutting should be avoided. The final amount should be in figures as well as in words. If there are cuttings, they should be duly initialed, failing which the bids are liable to be rejected.
13. **Tender Cost:** The bidder should submit a demand draft of **Rs. 1,180/- (Tender Fee inclusive of GST) Rupees One Thousand & Eighty only** towards non-refundable **tender fee, drawn in favour of “The Registrar, IIT Mandi”** payable at Mandi in a sealed envelope super-scribed as **“Tender fee & NIT No. IIT Mandi/S&P/PUR-181/2019-20/7498-99/Dental Equipments, dated 13.09.2019”** on or before last date & time of submission of bids. In the absence of tender fee, the tender will not be accepted.
14. **Earnest Money Deposit (EMD):**

Bidder should furnish an EMD of a refundable amount of **Rs. 18,000/-** in the shape of DD from a scheduled bank in India drawn in favour of **“The Registrar, IIT Mandi” payable at Mandi**. This EMD should be submitted in sealed envelop super-scribed as EMD & NIT No. **“Tender fee & NIT No. IIT Mandi/S&P/PUR-181/2019-20/7498-99/Dental Equipments, dated 13.09.2019”**. The bidders should enclose a pre-receipted bill for the EMD to enable us to return the EMD of unsuccessful bidders. **Failure to deposit Earnest Money will lead to rejection of tender.** In the event of the awardee bidder backing out, EMD of that bidder will be forfeited.

- **Note: Both (tender fee & EMD) envelops should be placed in another sealed envelope and addressed to:**

**“Assistant Registrar, Stores and Purchase”  
Indian Institute of Technology Mandi (IIT Mandi),  
S&P Section, 2<sup>nd</sup> Floor, A7 Building, South Campus  
Kamand – 175005, District- Mandi (H.P), India”**

**This envelop having the tender fee & EMD should reach on or before the last date & time of submission of bid.**

## 15. **EMD Exemption:**

The Institute may accept bids without EMD from those bidders who are registered with the Central Purchase Organization, National Small Industries Corporation (NSIC) or the concerned Ministry or Department **as Manufacturer**. To claim the exemption, the bidder must be offering goods manufactured by themselves. Exemption will not be granted in case the bidder is acting as an agent for some other vendor.

## **General Terms & Conditions**

1. While sending rates, the firm shall give an undertaking to the effect that ***“the terms/conditions mentioned in the enquiry letter/Tender Notice against which the rates are being given are acceptable to the firm.”*** in .pdf format. In case the firms do not give this undertaking, their rates will not be considered.
2. The quotations should be submitted on printed pad preferably with Sales **Tax and PAN & GST Number** of the firm.
3. **Return of EMD:**
  - i) The earnest money of unsuccessful bidders will be returned to them without any interest within 15 working days after awarding the contract.
  - ii) The earnest money of the successful bidder will be returned to them without any interest within 15 Days after supply of material.
4. The rates quoted should include **transportation costs upto IIT Mandi at Kamand** clearly mentioning the percentage/rate of **sales tax / VAT** or all other taxes and duties. The rates quoted should be valid for at-least 180 days from the date of opening of the quotation.
5. **Clarifications:** In case the bidders require any clarification regarding the tender documents, they are requested to contact our office **Ph. No. 01905-267014 & 267039** (e-mail ID: [dr.chandersingh@iitmandi.ac.in](mailto:dr.chandersingh@iitmandi.ac.in) & [arsp@iitmandi.ac.in](mailto:arsp@iitmandi.ac.in) on or **before 30.09.2019**.
6. **Validity:**

The bid should be valid for acceptance up to a period of 180 Days. The Bidders should be ready to extend the validity, if required without any additional financial implications.
7. **Period required for delivery must be mentioned.**
8. The whole supply as per order shall have to be completed within the prescribed time. In case of failure to deliver by the specified date, liquidation charges @ 1% per week of the total order value subject to the maximum of 10% of total order value will be deducted.

9. The payment will be made **through e- payment system** on satisfactory receipt of material with regard to quality and quantity and on successful Installation, and on submission of pre-receipted bill by the firm.
10. The quantity shown against each item is approximate and may vary as per demand of the department at the time of placing the order.

11. **Installation, Training & Demonstration:**

Bidders need to provide adequate training to the nominated persons of IIT Mandi at their cost. IIT Mandi will not bear any training expenditure. The supplier is required to done the installation and demonstration of the equipment within **15 days** of arrival of materials at the IIT Mandi site of installation, otherwise the penalty clause will be the same as per the supply of material.

12. In case of any mishappening/damage to equipment and suppliers during the carriage of suppliers from the origin of equipment to the installation site, the supplier has to replace to it with new equipment/supplies immediately at his own risk. Supplier will settle his claim with the insurance company as per his convenience. IIT Mandi will not be liable to any type of losses in any form.

13. **Warranty Declaration:**

Bidders must give the comprehensive on-site warranty as required from the date of successful installation of Equipment against any manufacturing defects and also give the warranty declaration that *“everything to be supplied by us hereunder shall be free from all defects and faults in material, workmanship and shall be of the highest quality and material of the type ordered, shall be in full conformity with the specification and shall be complete enough to carry out the experiments, as specified in the tender document.*

Any deviation in the material, and the specifications from the accepted terms may liable to be rejected and the bidders need to supply all the goods in the specified form to the satisfaction/specifications specified in the order / contract and demonstrate at their own cost.

- The Purchaser Shall Promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall immediately within **Two weeks** arrange to repair or replace the defective goods or parts thereof free of cost at the ultimate destination. The Supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie to the Purchaser for the replacement parts/goods thereafter. The period for correction of defects in the warranty period is **Two week**. If the supplier having been notified fails to remedy the defects within **Two week**, the

purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expenses without prejudice to any other rights, which the purchase may have against supplier under the contract.

- The warranty period should be clearly mentioned. The maintenance charges (AMC) under different schemes after the expiry of the warranty should also be mentioned. The comprehensive warranty will commence from the date of the satisfactory installation/commissioning of the equipment against the defect of any manufacturing, workmanship and poor quality of the components.
- After the warranty period is over, Annual Maintenance Contract (AMC)/Comprehensive Maintenance Contract (CMC) should be started. The AMC/CMC Charges will not be included in computing the total cost of the equipment.

14. **Performance Bank Guarantee:** A performance bank guarantee from a scheduled bank in India for an amount equal to 10% of the price for duration of two months beyond the expiry of warranty period will be taken from the supplier or Indian agent.

15. **Arbitration Clause:**

- a) In the event of any dispute or difference(s) between the vendee Institute (IIT Mandi) and the vendor(s) arising out of non-supply of material or supplies not found according to specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be referred to "The Director, IIT Mandi", Kamand who may decide the matter himself or may appoint arbitrator(s) under the arbitration and conciliation Act, 1996. The decision of the arbitrator shall be final and binding on both the parties.
- b) The place of arbitration and the language to be used in arbitral proceedings shall be decided by the arbitrator.
- c) All disputes shall be subject to Mandi Jurisdiction only.

16. The IIT Mandi reserves the right to reject any quotation wholly or partly without assigning any reason.

Sd/-  
**Assistant Registrar  
Stores & Purchase**



### **Dental Instruments List(annexure-1)**

- 1 PMT SET-5
- 2 Extraction Forceps set of 14 imported, rust free-01
- 3 Root Elevator kit set of 13 imported, rust free - 01
- 4 Filling instrument kit set of-6 imported. Rust free - 01
- 5 cheek Retractor pedo adult size set - 02
- 6 kidney tray small size - 6
- 7 kidney tray big size - 2
- 8 cheetal forceps - 1
- 9 instrument tray with cover - 2
- 10 Bur Holder with 24 hole- 1
- 11 Rubber bowal small and large size- 1 each.
- 12 Bone curette - 1
- 13 Bone Ronger imported rust free - 01
- 14 Tissue forceps -1
- 15 Artary forceps imported rust free -1
- 16 Needle Holder imported,rust Free
- 17 Scissor st.and carved imported - 1 each
- 18 Bone File imported,rust free - 1
- 19 Periosteal elevator - 1
- 20 Glass beed stilzer -01
- 21 Stilzer -1
- 22 Needle destroyer -1
- 23 BP Handle 3,4 no - 01 each
- 24 Wax knife - 1
- 25 carver -1
- 26 impression trays set dentouls and eddentouls set -01 pack each
- 24 cotton holder -1
- 25 Spirit Lamp-1

**Note: All instrument has to be rust free with warranty.**

## **Dental Material List (annexure-2)**

- 1 Examination Gloves pack of 100 pec.
- 2 Mouth Mask pack of 50 pec.
- 3 Patient Apperan
- 4 suction tips pack of 100 pec.
- 5 Cotton Roll
- 6 Surgical bur all size
- 7 Topical spray
- 8 Light cure kit with 7.0 bonding agent
- 9 Gates drills
- 10 k.file (ALL SIZES)
- 11 H.File(ALL SIZES)
- 13 Remers ALL SIZES)
- 14 Barbed broaches
- 15 Sparder 15-40 21mm
- 16 Niti File 15-40 21mm
- 17 Dycal
- 18 Matrix Band no 1,8 no
- 19 Zinc oxide Powder
- 20 Eugnol
- 21 Temp.
- 22 GIC Type-ii
- 23 GIC Type -9
- 24 GC Luting cement
- 25 RC Seal
- 26 RC Help
- 27 EDTA Gel
- 28 GP Point 15-40, 45-80
- 29 Paper Point 15-40, 45-80
- 30 Metapex
- 31 Sodium hypo 3%
- 32 GP Solve
- 33 Die Stone pack.
- 34 Dental stone pack.
- 35 Modelling wax
- 36 Articuting Paper
- 37Putty Pack
- 38 impression Paste
- 39 G.stick
- 40 Propol Paste
- 41 Matrix strip
- 42 Alginate 450 gm
- 43 ARHP Burs (ALL SIZES)
- 44 Polishing cups
- 45 Etchent Gel
- 46 Pain off
- 47 Forcecol
- 48 impression compo.
- 49 Dental stone pkt. 50 Glass slab