

**TERMS & CONDITIONS FOR SUPPLY OF
DENTAL MINOR EQUIPMENTS FOR 2022– 2023**

PRINCIPAL, S.C.B. DENTAL COLLEGE & HOSPITAL, CUTTACK

(HEALTH & F.W. DEPT., GOVT. OF ODISHA)

Tel / Fax No. : 0671 -2970975

Bid Reference No. – SCBDCH DENTAL MINOR EQUIPMENTS 2022-23/1

DATE OF COMMENCEMENT OF SALE OF THE BID DOCUMENT :27.01.2023

LAST DATE & TIME FOR SALE OF BID DOCUMENTS : **04.02.2023, 05:00PM**

LAST DATE & TIME OF RECEIPT OF BID DOCUMENTS : 06.02.2023, 05:00PM

DATE OF OPENING OF BID DOCUMENT : 07.02.2023, 11:00AM

PLACE OF OPENING OF BID DOCUMENTS:

AND

ADDRESS FOR COMMUNICATION:

AND

RECEIPT OF BID DOCUMENTS

Principal

S.C.B. Dental College & Hospital

Cuttack.

Tel / Fax: 0671 – 2970975

E-mail: scbdchp@gmail.com

OFFICE OF THE PRINCIPAL, SCB DENTAL COLLEGE AND HOSPITAL, CUTTACK.

Email Id : scbdchp@gmail.com Ph – 0671-2970975

TENDER CALL NOTICE

Sealed Tenders are invited by the undersigned for supply of Dental Minor Equipments to S.C.B. Dental College & Hospital, Cuttack. The Tender is valid for a period of 1 year. The detailed Terms and Conditions in the form of “Tender Paper” can be downloaded from the website www.scbdch.nic.in within the stipulated time period. The farms interested for participation in the tender process have to submit a Demand Draft of Rs. 550/- (Rupees Five Hundred Fifty) only, **NON-REFUNDABLE** drawn in favour of “**Principal, SCB Dental College & Hospital, Cuttack**” payable at **Cuttack** along with the duly filled tender paper. The last date of receipt of the Tender paper will be on 06.02.2023 till 5:00PM. The tender is invited under two bid system i.e. “**Technical Bid**” and “**Financial Bid**”. The interested agencies are advised to submit two separate sealed envelopes super-scribing “**Technical Bid**” and “**Financial Bid**”. Both the sealed envelopes should be kept in a third sealed envelope super-scribing “**Tender Documents for Dental Minor Equipments of SCB Dental College & Hospital, Cuttack**”. The tender paper will be opened on 07.02.2023 at 11:00AM in the presence of the Bidders or their authorized representatives before the Institutional Procurement & Technical Committee of S.C.B. Dental College and Hospital, Cuttack. The Financial Bid of technically qualifying agencies shall be opened in the presence of the bidders. The particular date will be communicated to the eligible bidders after opening of Technical Bid. Tender received after scheduled date and time shall not be entertained. The authority reserves the right to reject or cancel any/all tender without assigning any reason thereof. It is mandatory that the tender paper will reach the office of the undersigned through Registered Post/ Speed Post / Courier Service only.

Sd/-
Principal,
SCB Dental College & Hospital,
Cuttack.

TERMS AND CONDITIONS FOR SUPPLY OF DENTAL MINOR EQUIPMENTS

- 1.1 Sealed tenders should be received before scheduled date and time by the Principal, S.C.B. Dental College & Hospital, Cuttack, Odisha for the purchase of Dental Minor Equipments Items for S.C.B. Dental College & Hospital, Cuttack. Any tender received after the due date & time will be rejected / returned unopened to the sender. The tenders will be received through Registered Post / Speed Post / Courier Service only. The bidder should mention a valid Phone number and E-mail ID over the sealed envelop.
- 1.2 The Sealed tenders submitted by the bidders will be opened by the Institutional Procurement & Technical Committee, S.C.B. Dental College & Hospital, Cuttack in the Board Room, 2nd Floor, New Annexe Building, S.C.B. Dental College & Hospital, Cuttack on 07.02.2023 at 11:00 AM. The bidder or their duly authorized representatives are allowed to present during the opening of the tenders, if they so like.

Eligibility Criteria and Documents to be Submitted

The bidder shall furnish the following documents to establish the bidder's eligibility.

- 2.1.1 Tender paper cost as mentioned in the tender.
- 2.1.2 Self-attested photocopies of GST registration certificates
- 2.1.3 Self-attested copies of GST return of 2021-22
- 2.1.4 Self-attested order copies of similar nature of work, if done by the firm.
- 2.1.5 Submit valid Drug License, wherever applicable.
- 2.1.6 Submit Price Bid in the prescribed format.*(It should contain price of the Dental Minor Equipments including of all taxes & transportation charges.)*
- 2.1.7 Technical Bid should be as per the Specification given and should be submitted in both hard copy and soft copy as per the given format.
- 2.1.8 Undertaking/Declaration that the firm is not blacklisted by any organization/institution.

Tender Terms and Conditions:

- 3.1.1 The item should arrive at the Office of the Principal, S.C.B. Dental College & Hospital, Cuttack in good condition.
- 3.1.2 The concerned farms have to supply the selected items within 2 weeks from issue of purchase order.
- 3.1.3 If required, the bidder may submit sample of the items for approval.
- 3.1.4 If the supplied materials are found to be sub-standard quality after quality check, it will be returned back to the bidder and cost of the item and its transportation expenses will be deducted from the financial claim presented by the farm.

- 3.1.5 In case of re-ordering, the pricing of the items will remain valid for one year from the date of approval.
- 3.1.6 In the event of the date being declared as a holiday at Purchaser's Office, the due date of submission of Bid & Opening of Bid will be the following working date & time.
- 3.1.7 The Authority reserves the right to accept / reject any part thereof or all the bids & without assigning any reason thereof.
- 3.1.8 The firm who fails to supply the materials within the stipulated time limit as published in the tender notice without any valid reason will be blacklisted.

Issue of Purchase Order:

The purchase order will be placed to the concerned firms after the approval of the Institutional Procurement & Technical Committee, S.C.B. Dental College & Hospital, Cuttack.

Payment:

100% payment will be made after receipt of the items and its entry in the institutional stock ledger.

Note:

1. Any further communication regarding the tender and related corrigendum notice will be displayed in the Website of SCB Dental College & Hospital, Cuttack. i.e. www.scbdental.nic.in
2. Part of tender can be accepted.
3. The list of Dental Minor Equipments Items to be supplied is annexed herewith as **Annexure – I**.
4. **EMD Term and Condition:**
 - a) After provisional selection of the firm, the bidder must submit an Earnest money deposit of 2% of the Bid amount in favour of "**Principal, S.C.B. Dental College & Hospital, Cuttack**" in shape of **Bank Draft** from a Scheduled Bank payable at "**Cuttack**". The EMD of the successful bidders will be returned back after delivery and stock entry of the items and the same can be collected from the Office of the Principal, S.C.B. Dental College & Hospital, Cuttack by person only.
 - b) If the firm fails to supply the items in time or supplies not of standard quality items or violates the Tender Terms and Conditions, the EMD will be forfeited and the firm will be blacklisted.

Sd/-
Procurement Officer

Sd/-
**Principal,
S.C.B. Dental College & Hospital, Cuttack**

Annexure-I
DENTAL MINOR EQUIPMENT/INSTRUMENTS 2022-23
SCB DENTAL COLLEGE & HOSPITAL, CUTTACK

Sl. No.	Name of the equipment	Specifications	Make/Model	Quoted Amount
1	Airrotor handpiece	Torque Head - Speed : 310000 - 410000 RPM - Head Size : ø12.5 x H12.6 mm - Borden 2 Hole - Stainless Steel Body - Ceramic Bearings - Single Spray - Wrench Type- C29 - Compatible with confident chair both UG and PG side . - Fibreoptic/Nonfibreoptic should be consider		
2	ABFO- 2 Scale			
3	Articulating paper holder curved			
4	Articulating paper holder straight			
5	Amalgam carrier			
6	Apex locators			
7	ARIZONA STATE UNIVERSITY DENTAL ANTHROPOLOGY SYSTEM SCORING PLAQUE OR TURNER scOTT ANTHROPOLOGY SYSTEM (ASUDAS) DENTAL PLAQUES	FORENSIC ODONTOLOGY NONMETRIC CAST MODEL		
8	B.P. Handle No-3,4	FITS BLADE SIZE 11,12, 15, DISPOSABLE STAINLESS STEEL		
9	Bite block			
10	Bone rongeur			
11	Briston malar elevator	Sharp edge 240mm		
12	Bone cutting saw			
13	Ball burnisher			
14	BP Apparatus (Digital)	Automatic mercury free		
15	Carbon monoxide breath analyser for TCC	Model - BMC-2000 Measuring gas-CO Measuring type- Breath through the mouth Measuring method- Electrochemical cell Measuring range- 0-100ppm, 0-500ppm Countdown- 15sec Hydrogen cross sensitivity- 5-10% / Full scale Resolution - 1 ppm Parameter control - Front 3 switch(calibration, maintenance, configuration setting) Operation mode display - Visual: graphic LCD Display, LED Indicator Audible: buzzer		
16	Cruer's elevator			
17	Coupland elevator			

18	Cement carrier			
19	Cyanoacrylate Gel	(n Butyl 2 - Cyanoacrylate Sterile Bio Adhesive Impact Resistant, Moisture Resistant ,Water resistant		
20	Chair side instrument cabinet	Stainles steel with 2 drawer locking system wheel		
21	Curved mosquito artery forceps	STRAIGHT., 1/2 TEETH LENGTH 180 MM		
22	Cpitrn probe			
23	Crown remover			
24	Coplin jar	Air tight glass jar for tissue processing		
25	Cryer set			
26	Chip blower	Rubber chip blower with brass nozzle. A dental instrument typically consisting of a rubber bulb with a long metal tube that is used to blow drilling debris.		
27	Colorimetric scale NNDV NO-2 scale			
28	Cement spatula			
29	Cotton holder	Stainless steel/metallic		
30	Denture teeth selection guide	(Length & width selection purpose 1. from transzygomatic width 2. proportioning occlusal gingival length to mesio-distal width		
31	DSLR Camera with micro lens	<ul style="list-style-type: none"> • Nikon D5600 DSLR Camera with AF-P 18-55 mm • ISO range of 100-25600 • 39-point autofocus (AF) system • DX-format CMOS image sensor EXPEED 4 image-processing engine • Connect wirelessly to smart device Wi-Fi, Bluetooth or NFC • 7.62 cm (3 inch) Touchscreen LCD display swivels up to 180 degree. Microlens - <ul style="list-style-type: none"> • Nikon 105mm AF-S VR 105 f/2.8G IF-ED Micro Prime Lens • Focal length of 116mm and maximum aperture of 2.8mm • Designed for close-up and macro photography 		
32	Digital SLR Camera with ring flash including photographic unit	Should have macro lens Should have minimum 16 GB memory card Ring flash must be able to fit on the lens of the camera		
33	Dental chair	Electrically operated, spittoon attachment, halogen light with 2 intensity, air ventury suction, x-ray viewer, 3 way syringe, instrument tray, dental operators stool with height adjustment		
34	Dental explorer	No 12 stainless steel explorer		
35	Digital orthodontic aligner			
36	Distillation plant			
37	Digital pulp tester	Should be able to give digital read out can be operated by batteries.		
38	Dappen dish			

39	Dental implants	Titanium implants with SLA surface (sandblasting with large grits and acid etching). Implant fixtures with designed cover screws. Healing abutments od 3.3mm to 7.5mm diameters.		
40	Digital Vernier caliper	Measuring range:0-300mm, Depth gauge flat:0-150mm, LCD resolution:0.01mm, Accuracy:+/-0.04mm, Total length: Approx. 400mm, Total weight:Approx. 175gm (Calibration certificate to be provided along with gauge)		
41	Decalcification container	Rectangular glass jar		
42	Elevator			
43	Extraction forceps (pedo)			
44	Extraction forceps (adult)			
45	Explorer			
46	Electric Geysar	25ltr 2500 wt 230v stenless steel tank temperture limit 70 degree celcius, 50 hz frequency.		
47	Edentulous brass die	Brass / Metal edentulous die for educational purpose for class 1 class 2 class 3 jaw relation records.		
48	Edentulous rubber mould	Highly flexible silicon rubber variety.		
49	Explorer shepherd crook	Autoclavable CE certified Ergonomically designed		
50	Electronic pulp tester			
51	Explorer shepherd hook	Autoclavable CE certified ergonomically designed		
52	Endomotor			
53	Endomotor with apex locator			
54	Educating models	Acrylic periodontal disease model (3-d), showing inflamed gingival, calculus deposits, localized and generalized periodontal disease. Clear acruclic, 3-d, patient education model showing implants and oher common dental treatment modalities.		
55	Fickling dental mallet	All metal, Diameter 25mm Tapering head, length 191mm weight 190gram		
56	Farabeuf elevator	Light, 8mm, curved, length 160mm		
57	Formalin Absorbing Pad	(8" x 11") & (11"x 15") Formalin Absorbing Neutralizing Pad with Laminate Coating.		
58	Galipot	Stainless steel, cup shaped, 28 ml capacity, 51 internal diameter.		
59	Gnathofilms	art paper, black, 16mic SOFT		
60	Glass slab			
61	GP Cutter			
62	Glass marking pencil with diamond tips			

63	Hard tissue microtome	Internal-hole saw (280 um thin) is diamond coated and rotates horizontally at a speed of approximately 600 r.p.m.. An annular triple frame ensures outstanding stability. The specimen is drawn towards the saw by a spring which can be adjusted according to the different degree of specimen hardness. A built-in water cooling prevents overheating of the sample and carries the saw dust away.		
64	Indelible Pencils	For intraoral use		
65	Intraoral scanner or lab scanner	Accuracy (ISO 12836/study model) 7 µm/10 µm Scan speed (arch) 18 sec Scan speed (full arch impression) 64 sec Texture Color Scanning Strategy Standard 2 x 5 MP cameras, Blue LED Multiline		
66	Instrument tray (small)	Stainless steel with LID		
67	Instrument Trolley	ABOVE CASTERS (FOR 3 SHELVES) 2 LOAD CARRYING CAPACITY OF THE TROLLEY (IN KG) MINIMUM 150-KILOGRAM, WEIGHT CARRYING CAPACITY OF THE SHELVES (IN KG) MINIMUM 50 KILOGRAM. WARRANTY (YEARS) MINIMUM ONE YEAR. THICKNESS OF SHEET OF TROLLEY MINIMUM 7-MILLIMETRE, THICKNESS OF SHEET OF SHELF MINIMUM 16 MILIMETRE		
68	Implant guide	High quality corrosion resistant non magnetic, stainless steel 316 grade guide which maintains the distance and drill angulations during implant placement. 1x multiple implant guide tool.		
69	Kilner skin hook	Complete in handle, length 140mm		
70	knife sharpener	Spencer knife sharpener		
71	Kidney trays	Medium Size		
72	Lagrange soft tissue scissors	15 cms long		
73	LED Projector	Full HD 1920 x 1080 with HDMI support		
74	LCD Projector with screen	LCD, Front and rear projection method native re		
75	Laser (hard tissue)	<ul style="list-style-type: none"> • Er:YAG or Nd:YAG laser • Precise cutting tips • Pulsed mode and regular mode 		
76	Long palatal microimplant driver with contraangled micromotor	ISO 3964 (DIN 13940) 20:1, cannot be dismantled, single spray, with hexagon chucking system, for surgical burs and cutters with contra-angled shank Ø 2.35 mm, (shank hardness >50 HRC, >520 HV), Kirschner/Meyer internal bur cooling system, maximum drive speed 50,000 min ⁻¹		
77	Lacrimal probes	Size 0,00,000,0000		

78	Local drug delivery system	Sterile collagen based periodontal chip impregnated with 2.5mg of chlorohexidine gluconate for local drug delivery application. 25x30mm or 15x15mm size		
79	LED torch			
80	Large Embedding cassette	3x2 cm, stainless steel		
81	Mitchell trimmer	Double ended, length, 160mm		
82	Mcindoe dissecting forceps	Fine serrated Jaws, longitude, groved handle, length150mm		
83	Microwave	Intello-wave technology anti bacterial cavity 32 ltr capacity		
84	Micromotor handpiece	Single chip controlled system Light weight compact body dust-proof mechanism		
85	Mouth mirror	Metallic with detachable handle . Handle should be made of stainless steel and the mirror size should be convenient for intra-oral examination		
86	Mean value articulators			
87	Micromitor cable arm			
88	MTA Carrier			
89	Micro surgical knife	Single packet of ophthalmic knife with crescent shaped, 2.5mm, beveled up and angled head.		
90	Mouth prop	Autoclavable mouth prop rubber like texture and is typically made from thermoplastic vulcanizate (TPV) material. Size-L= 39.5x39.5x20.4m m= 34.5x36.5x17m s=33x28x17mm		
91	Matrix band and retainer			
92	NTI Polishing kit	ALL SHAPES		
93	Needle destroyer	Electric needle and syringe destroyer working on 240v and 60-100 MHz power. Shock proof metal body with waste removal tray. Should be lightweight, portable and should provide a removable discharge tray made for easy disposal of syringe Hubs. Should have the provision to burn the needle & to cut the syringe tips. Should be able to destroy needles of Type up to 18g. Should have a power on/off switch and an indication for power. Should be properly insulated for the Protection from electrical hazard.		
94	Oral irrigator	Table top irrigator with 600 ml tank capacity and 8 interchangeable tips and 10 pressure modes. Working with 1250-1700 pulses/min and 20-125 psi pressure.		

95	Occlusal Measurement Plane	Triangular shape		
96	Oral cancer detection device based on light technology along with imaging adapter	Nominal output power (400-460nm):-1w illumination spot diameter @ 10cm working distance):-1.5"(4cm) Minimum working distance (front face of unit to tissue):-3"(8cm) Should be based on tissue fluorescence detection technology using blue light.		
97	Perio probe			
98	Probe	METALUC PROBE FOR DENTAL EXAMINATION-STRAIGHT		
99	Photographic equipments 1. Tripod 2. Reflector 3. Ring Flash 4. White back ground screen (All compactable with the DSLR)	<ul style="list-style-type: none"> • DSLR Camera Foldable Z Tripod Flex Pan Tilt Ball Head Portable Desktop Stand • Z-SHAPED TILT HEAD 		
100	Public address system	High performance dual channel wireless microphone-Two Separate volume control for both channels Two handheld dynamic transmitters, each operating on 2 x 1.5V AA pencil cells Receiver operates on 12V DC through an AC adaptor. 1 Amplifier for 2 Microphone inputs with both AC & DC options		
101	papoose board (small, medium, large)	<p>Small:- Weight - 13.35 Lb 6-16 kg Height - 20-40in 50-102cm</p> <p>Regular:- Weight - 30-50Lb 13-23 kg 30-50in 89-127cm</p> <p>Large:- Weight- 70-200 Lb 30-9 kg 50-70 in 127-191 cm</p> <p>Dimension:- small 6.75 inch wide x 29.5 inch long Regular:- 10.75 inch wide x 37.75 inch long Large:- 11.75 inch wide x 8.25 inch long</p> <p>Weight:- small 4 Lb Regular 5Lb Large 8 Lb Extra Large 13Lb</p>		
102	Pressure sensitive probe	For force sensitive (0.2N) and standardized periodontal probing. Thin plastic body handle (5gm), with changeable tips. With CPI probe markings (0.5mm ball tip and black band between 3.5 to 5.5 mm, black rings at 7.5 and 11.5 mm. Autoclave compatible.		
103	Portable PA system	With microphone bluetooth/ Audio outputs 20 watts		
104	Perforated impression trays rimless			
105	Perforated impression trays rimlock			
106	PACs for radiology	System should be compatible with wired and wireless connectivity. Should be supplied with required hardware including, LAN cables and minimum of 2 dedicated work stations along with UPS		
107	Plastic filling instrument			
108	Punch biopsy tool	SHOULD BE OF SIZES OF 6 MM AND 8 MM, 10mm IN DIAMETER SHOULD BE DISPOSABLE IN NATURE.		

109	Periodontal bone file			
110	Reverse langenbecks	With 14cm, depth 45cm, tip curved outward		
111	Radiation Dosimeter	Thermoluminescent dosimeter		
112	Rubber bowl			
113	Straight probe			
114	spencer knife(same as 174)	Spencer knife		
115	Suction canula	3mm, 4mm, 5cm, 40cm.		
116	Surveying Tools	Analysing rod,carbon marker,undercut guazes		
117	Spring balance	0.01 0.02 0.03 0.04 0.05		
118	Scissors-curved, straight			
119	Strip Crowns	Provisional crowns		
120	Surgical endo kits	<ul style="list-style-type: none"> • Micromirrors(2mm, 3mm and 4mm width)• Microexplorer with 2mm tip bent at 90 degree on one end and 130 degree on other • 15c blade • Blade handle - stainless steel • Periosteal elevator • Microblades• KimTrac retractors with variable widths • Austins retractor• Surgical straight handpiece• Lindemann bur. • Mini endodontic curettes .• Ultrasonic tips - piezoelectric tips - KIM SURGICAL TIPS NO 1-5.(Kis Tips)• JET-TIPS 2mm, 3mm, 4mm and 5mm. • Stropko irrigator• Micropluggers (2mm and 4mm diameter)• LaschalMicroscissors. • Castroviejo needle holder• Bone file• Bone ronguer• Microburnishers. • MTA carrier. 		
121	Sectional trays			
122	Stainless steel tray			
123	Spirit lamp/ Blow torch			
124	Sialographic cannula	Should be disposable. Should have safe ended mettalic tip		
125	Schluger bone file	Double ended interproximal bone file with curved working ends. Specifically to remove bone peaks at buccal and lingual line angles. Corrosion resistant and autoclavable		
126	Suture cutting scissor			
127	Spoon excavator			
128	Sectional matrix band			
129	Slide storing cabinet	STAINLESS STEEL, SOO0 CAPACITY WRAP PROOF, BREAK PROOF FOR STORAGE HAS SLOTS TO ACCOMMODATE SOO0 WAX BLOCKS WITH UD/WOODEN WITH HINGED LID SHOULD HAVE INDEX INSIDE THE LID.		

130	Triple trays			
131	TENS Machine	Channel – Dual Intensity - 0 ~ 80mA Wave form - Asymmetrical. Should be able to work on external power source or on batteries on or both. Pulse Rate should be a minimum of 1Hz and maximum of 20 Should have timer function.		
132	Tissue storing cabinet (frozen)	Dimensions 24.4 (w) x 5.3 (D) x 5.1 (H) in 62.0 (w) x 13.5 (D) x 13.0 (H) cm weight 2.6lbs (1.2 kg) Componets 12 staining dishes with Lids 1 12-unit metal carrier 1 Drain Tray Cover Regulatory status IVD, FDA Class I		
133	Tweezer	Metallic		
134	Tissue holding forceps (allis)			
135	Test tube holder	Plastic base (30 tube capacity)		
136	Tissue cutting scissors	DISSECTING SCISSORS 9%" STRAIGHT AND CURVED		
137	Ultrasonic cleaner	Stainless steel, corrosion resistant , bench top model with digital thermostat and timer (1-15 min).		
138	Ultrasonic scaler			
139	Vernier Calipers	RANGE 125MM		
140	Volkmann scoop	Stainless steel ,double ended		
141	Wax block storing cabinet	Stainless steel, 5000 capacity wrap proof, break proof for storage has slots to accommodate 5000 slides with lid/wooden with hinged lid.		
142	Water spray tips			
143	WHO Probe	SS Metal probe with 0.5 mm rounq tip design and black band from 3.5 to 5.5mm and black rings at 7.5 and 11.5mm. Autoclave compatible		
144	Xray viewer	Metal framed, Acrylic Sheeted power 12 v, High glossy LED ball with plastic clips for x ray film holding.		

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