

Sl. No. _____

**TERMS & CONDITIONS FOR SUPPLY OF
DENTAL MINOR EQUIPMENT FOR 2016 – 2017**

PRINCIPAL, S.C.B. DENTAL COLLEGE & HOSPITAL, CUTTACK
(HEALTH & F.W. DEPTT., GOVT. OF ODISHA)

Tel / Fax No. : 0671 – 2430975

**Bid Reference No. – SCB DENTAL COLLEGE & HOSPITAL /2016 -2017
EQUIPMENTS- 001**

**TENDER DOCUMENT FOR SUPPLY OF
DENTAL EQUIPMENT**

DATE OF COMMENCEMENT OF SALE OF THE BID DOCUMENT : 31.10.2016
LAST DATE & TIME FOR SALE OF BID DOCUMENTS : 24.11.2016 upto 5 P.M
LAST DATE & TIME OF RECEIPT OF BID DOCUMENTS : 25.11.2016 upto 1:00 P.M
DATE OF OPENING OF BID DOCUMENT : 25.11.2016 at 3:00 P.M.

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 – 2414695 / 2430975
E-mail: dentalscb@gmail.com

**OFFICE OF THE PRINCIPAL, S.C.B. DENTAL COLLEGE & HOSPITAL,
CUTTACK**

TERMS AND CONDITIONS FOR SUPPLY OF MEDICAL EQUIPMENT

- 1.1 Sealed tenders will be received by Dated 25.11.2016 upto 1:00 PM by the Principal, S.C.B. Dental College & Hospital, Cuttack, Odisha for the purchase of Dental Instruments / Equipments 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 Regd. Post / Courier services / Speed Post only.
- 1.2 The Sealed tenders submitted by the tenderers will be opened by the Principal, S.C.B. Dental College & Hospital, Cuttack in his office at 3.00 P.M. on 25.11.2016. The tenderer or their duly authorized representatives are allowed to be present during the opening of the tenders, if they so like.

A. Specification of Equipment:

The list of Dental Instruments / Equipments to be supplied as per **Annexure – I**.

B. Documents to be submitted alongwith Bids :

1. Technical Bid should contain as per the Specification given.
2. Price Bid, which should contain price of the Equipment including of all taxes & transportation charges.
3. The tenderer must submit earnest money deposit of 1% of the bid amount i.e. Rs. 2,000/- (Rupees Two Thousand) only 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 unsuccessful bidders will be returned back after finalisation of Bid.

C. Performance Security:

- a) The selected tenderer has to deposit 10% of the purchase order value in shape of Bank Draft / Bank Guarantee as performance security within 15 (fifteen) days of receipt of the purchase order.
- b) If the firm fails to supply in time or supplies not of standard quality item or violates the tender terms and conditions the EMD & performance security will be forfeited and the firm will be blacklisted for two years.

D. Tender Terms and Conditions :

- a) The selected firms will have to supply within 15 days from issue of purchase order.
- b) The item should arrive at the Principal, S.C.B. Dental College & Hospital, Cuttack in good condition.
- c) The rate will remain valid for one year from the date of approval.
- d) In the event of the date being declared as a holiday for purchaser's Office, the due date of submission of bids & opening of bids will be the following working date & time.
- f) The authority reserves the right to accept / reject any part thereof or all the bids & without assigning any reason thereof.

E. Issue of purchase order:

- a. The purchase order will be placed to the concerned firms after the approval of the purchase committee.

F. Payment:

100% payment will be made after receipt of stock entry certificates and submission of performance security.

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

ANNEXURE – 1

List of Dental Instruments for S.C.B. Dental College & Hospital, Cuttack

Sl. No.	Name of the equipment	Specifications
1.	Intra – oral periapical films hanger	Hanger should be made of stainless steel. Each hanger should have a minimum of 10 clips, with 5 clips on either side.
2.	XCP (Extension cone paralleling cone) holders (films holder for paralleling cone method of intra oral radiography)	The holders should be made of plastic and aiming rods of metal. Holders should be present for intra-oral periapical radiography, bitewing radiography, and for endodontic imaging. The holders should be colour coded. Protective sleeves should be provided along with the holders
3.	Magnifying glass	Should be of hand held type. Magnification factor should be a minimum of 3X. Glass having illumination with LED lights will be preferable.
4.	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.
5.	Needle destroyer	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.
6.	KOCHER ARTERY FORCEPS	Straight, ½ teeth, length 180 mm
7.	GALIPOT	Stainless steel, cup shaped, 28 ml capacity, 51 internal diameter.
8.	WASH BOWL	Stainless steel, with sloping side and open hygienic curved edges, 305 mm diameter 135 mm deep, 7000ml.
9.	DRESSING TRAY	Stainless Steel, 465 x 355 x 32

Sl. No.	Name of the equipment	Specifications
		mm
10.	STERILIZING TRAY	Perforated, Anodised aluminium, 300 x 558 x 63 mm
11.	KIDNEY SHAPED TRAY	With half curled edges stainless steel, 150mm, 200, The length should be between 6 to 8 inches
12.	TONSILAR ARTERY FORCEP	Long handle
13.	LAGRANGE SOFT TISSUE SCISSORS	15 cms long
14.	CURETTE	Round metal handles, small 3mm
15.	SCOOP	Double ended, 7 x 4mm and 5 x 3mm length 178mm
16.	VOLKMANN SCOOP	Stainless steel ,double ended
17.	FARABEUF ELEVATOR	Light, 8mm, curved, length 160mm
18.	MITCHELL TRIMMER	Double ended, length, 160mm
19.	HOWARTH PERIOSTEAL ELEVATOR	Length 220mm
20.	OSTETOME	Curved, wide 6mm,length 180mm
21.	HAYTON WILLIAMS WIRE TWISTING FORCEPS	Length 110mm
22.	BRISTON MALAR ELEVATOR	Sharp edge 240mm
23.	KELSEY FRY BONE CHISEL	Straight 150mm
24.	OBWEGESER PTERIGOIDEUS CHISEL	Hard edge Length 234 mm 10mm width
25.	FICKLING DENTAL MALLET	All metal, Diameter 25mm Tapering head, length 191mm weight 190gram
26.	Cheek retractor	Should be made of flexible plastic. Plastic should be of clear type. Wings attached will be preferred.
27.	AUSTIN RETRACTOR	Stainless steel 140mm
28.	KILNER RETRACTOR	(Double ended, small blades 25mm and 20mm length 150mm
29.	MCINDOE DISSECTING FORCEPS	Fine serrated Jaws, longitudine, groved handle, length150mm
30.	KILNER SCISSORS	Straight, Fine sharp points and rounded blades length 110mm
31.	AUFRIGHT SCISSOR	Straight, Triangular shaped blades, heavy pattern, length 140mm
32.	AUFRIGHT SCISSOR	Curved on flat, heavy pattern, length 140mm
33.	ALMS RECTRACTOR	Skin retractor, Self retaining,length100mm
34.	KILNER SKIN HOOK	Complete in handle, length 140mm
35.	BONE RONGEUER	Slight curved, 2mm x 5mm jaws, 150mm with hinge actions
36.	LEWIN BONE HOLDING FORCEPS	205mm
37.	WIRE CUTTERS	Tungsten carbide jaws 180mm

Sl. No.	Name of the equipment	Specifications
38.	OSTEOTOME	With 6mm,4mm,8mm length 125mm
39.	B.P.HANDLE NO-3,4	Fits Blade size 11,12,15 , Disposable Stainless steel.
40.	WIRE TWISTERS (LAWSON-TAITS)- 14CMLONG, LIGHT WEIGHT.	Tungsten carbide 71 / 4" , 18 cm -wire Twisting forcep W.T.C
41.	CAT'S PAW	15cms long,double ended
42.	LANGENBECKS	With 15cm, 10 cm,20cm
43.	SUCTION CANULA	3mm, 4mm, 5cm, 40cm.
44.	REVERSE LANGENBECKS	With 14cm, depth 45cm, tip curved outward
45.	NEEDLE HOLDERS	12cm long, locking pattern, T.C/Diamond topped Jaws should be serrated. Size of the needle holder should be 14cm 15cm long, locking pattern, T.C/Diamond topped 18cm long, locking pattern, T.C/Diamond topped
46.	SPREADER	230cm long, width of working tip 13cm
47.	CHANNEL RETRACTORS	Width of working and 9 cm & length of working end 90cm shaft length 110cm.
48.	Denture Flasks	Metallic (size No.7 & 8) For acrylic denture curing
49.	Clamps	For denture flasks curing
50.	Three point articulator	Plain line with average condylar guidance and incisal guidance.
51.	Glass slab and Mixing Spatula	Cement mixing glass slab and spatula
52.	Stainless steel Long blade spatula	For mixing zincoxide euginol mixing
53.	PKT carver set	For carving inlay wax pattern for crown and bridge
54.	DFS – METAL finishing burs	For finishing metallic appliances – straight, round, flame, conical shapes
55.	SHOFU tooth preparation burs	For crown preparation
56.	Curved mosquito artery forceps	Straight, ½ teeth length 180 mm
57.	Scissors -curved, straight	For endosseous implant surgery- 15 cm long
58.	Excavators	Tooth cavity excavator, metallic
59.	Burs-for contra-angle micro motor	Straight fissure, tapered fissure,

Sl. No.	Name of the equipment	Specifications
		ball shaped, flame shaped , wheel shaped for tooth cutting
60.	Stainless steel Impression Trays – Dentulous:	Metallic perforated maxillary and mandibular Dentulous trays (no Rimlock border) of following sizes :- Size – 0, Size – 1, Size – 2, Size – 3 & Size – 4
61.	Stainless steel Impression Trays – Edentulous	Metallic non-perforated maxillary and mandibular Edentulous trays (no Rimlock border) of following sizes :- Size – 0, Size – 1, Size – 2, Size – 3 & Size – 4
62.	Sectional Impression Tray	Perforated metallic trays for impression of small dental arches and paediatric cases
63.	Mouth Mirrors- metallic	Metallic with detachable handle . Handle should be made of stainless steel and the mirror size should be convenient for intra-oral examination
64.	Chietels forceps	Metallic for steriliser . Should be made of stainless steel and size should be between 8 to 10 inches
65.	Probe	Metallic probe for dental examination-Straight
66.	Periodontal probe	Should have the following markings 1mm, 2mm, 3mm, 5mm, 7mm,8mm,9mm and 10mm
67.	Tweezers	Metallic instrument to hold the dental material
68.	Suction tip	Metallic suction tip no 2,3 and 4
69.	Tissue cutting scissors	Dissecting Scissors 5 ½ ‘‘ straight and curved
70.	Trolley	For minor surgical procedure
71.	Allis tissue forceps	Light weight, 2/3 teeth length 1562mm
72.	Crane-kaplan scaler	Satin Steel Handle, Anti rust, Scratch resistant, smooth finishing
73.	Color-coded marquis periodontal probe	Satin Steel Handle, Anti rust, Scratch resistant, smooth finishing
74.	Castroviejo scissors	Anti rust, Scratch resistant, smooth finishing
75.	BP Apparatus	Automatic, mercury-free
76.	Emergency Medicine kit	
77.	Steel Bin	Stainless Steel Body Hygienic Inner Bin with Handle

Sl. No.	Name of the equipment	Specifications
		Durable Heavy Duty Opening Mechanism
78.	Leuckhart Pieces	
79.	Block Holders	
80.	Wax Block Storing Cabinet	
81.	Straight handpiece Micro moter	(Marathon Model)
82.	Micro vascular Instrument(Vascular clamps, scissors, forceps, asserted as in a set)	
	A. Vessel Dilator	110 mm length, stainless steel, Designed for controlled intra-luminal vessel dilation
	B. Microvascular Forceps:	Stainless Steel, Curved Tip with platform, Flat handle Length 150mm
	C. Microvascular Adventitia Scissors:	Stainless Steel, Straight, Spring Handle, short Blades, Rounded handle Length 150mm
	D. Micro Vascular Dissecting Scissors:	Stainless Steel, Curved, Rounded Spring Handle, Short Blade, Length 150mm
	E. Ackland Approximator Clamp:	Stainless Steel, for 1-2mm vessel diameters
	F. Ackland Approximator Clamp:	Stainless Steel, for 2-3mm vessels
	G. Ackland Approximator Clamp	: Stainless Steel, for 3-5 mm vessels
	H. Acland Single Clamp:	Stainless Steel, for 1-2mm vessel diameters
	I. Acland Single Clamp:	Stainless Steel, for 2-3mm vessel diameters
	J. Acland Single Clamp:	Stainless Steel, for 3-5mm vessel diameters
	K. Clamp Applicator	Stainless Steel 15 cm long
	L. Debackey (Atraumatic forceps):	Stainless Steel 15CM long, light weight
	M. Microvascular needle holder:	Stainless Steel 15cm long, curved tip, without lock
	N. Liga clip applier:	Stainless Steel For LT 100 18cm long, curved tip
	O. Liga clip applier:	Stainless Steel LT 200 clips 18cm long, curved tip.

Sd/-
Principal
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