

**KHYBER COLLEGE OF DENTISTRY (M.T.I)
PESHAWAR**

**Procurement of Dental Material, for
Khyber College of Dentistry (MTI)
Peshawar.**



**Procurement of Dental Material
For Khyber College of Dentistry (MTI)
Peshawar**

Standard Bidding Documents (SBD)

Preface:

Note: The prospective bidder is expected to examine the Bidding Documents carefully, including all Instructions, Terms & Conditions, and Specifications etc. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect would result in the rejection of the Bid.

Procurement of Dental Material, for Khyber College of Dentistry (MTI) Peshawar.

INTRODUCTION:

Medical Teaching Institution (MTI)/ Khyber College of Dentistry, Peshawar invites. Sealed bids from the eligible bidders for procurement of Dental Material for KCD under Open Competitive Bidding under rule 6(2) (a) "Single Stage Single Envelope" bidding procedures of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.

1) INSTRUCTIONS TO BIDDERS:

1. This Bidding procedure will be conducted in light of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Laws, Rules made there under, along with Standard Bidding Documents.
2. The bids will be opened on 22-07-2022 in presence of the bidders/representatives who choose to attend
3. Any bid received after the deadline for submission of bids shall not be entertained and shall be returned unopened to the Bidder.
4. The bid should be complete in all respect and must be signed by the bidder.
5. All prices quoted must be in Pak Rupees (PKR) and should include all applicable taxes. If not specifically mentioned in the Quotation, it will be presumed that the prices include all the taxes. GST shall be included where applicable
6. Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
7. For any query, clarification regarding Services / Bid Solicitation Documents, the applicants may send a written request at least one day prior to the opening date.
8. The Bidder may after its submission withdraw its bid prior to the expiry of the deadline prescribed for submission of bids. Withdrawn bids will be returned unopened to the Bidders.
9. Any bid not received as per terms and conditions laid down in this document are liable to be ignored. No offer shall be considered if:
 - a. Received without earnest money;
 - b. It is received after the date and time fixed for its receipt;
 - c. The offer is ambiguous;
 - d. The offer is conditional i.e. advance payment, or currency fluctuations etc.;
 - e. The offer is from blacklisted firm in any Federal / Provincial Govt. Deptt:
 - f. Only typed tender on original prescribing letter pad, sealed & signed should be submitted, The quoted Price must be pre printed and hand written quoted price will not be acceptable. The tenders must be according to hospital specification; alternate rates (Double rates for single Items) will not be accepted.
10. Usage of correction fluid & corrections are strictly prohibited unless duly initialed.
11. Any erasing / cutting etc. appearing on the offer, must be properly signed by the person signing the tender.
12. Bids will be rejected if the Bid is in some way connected with bids submitted under names different from his own.
13. In case of Bid Tie, the decision will be taken by making toss/draw/Recall sealed quotation in front of the bidders.
14. Any direct or indirect effort by a bidding firm to influence this institution during the process of selection of a bidder or award of contract may besides rejection of its bid result into its disqualification from participation in the KCD Peshawar's future bids.

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2) ELIGIBILITY CRITERIA:

- Bidders must give compliance to the below mentioned clauses as these are mandatory to being eligible for the bidding process. Relevant certificates must be attached.
- The bidder must be registered with Income / Sales Tax Department, reflected as Active Tax Payer on the list of FBR.NTN and for services KNTN.
- The bidder shall provide an undertaking that the bidder has not been declared black listed by any Governmental/ Semi-Governmental institutions.
- Bidders shall not be eligible to bid if they are under a declaration of Ineligibility for corrupt and fraudulent practices issued by any government organization in accordance with the Section 44(1) KPP Rules 2014.

3) TERMS & CONDITIONS

01. The rates should be valid upto 30th June 2023.
02. By hand/quotation and hand written tenders will not be accepted, Original brochure will be attached with Bid.
03. Call Deposit must be attached with the tender documents otherwise tender document will not be received.
04. The successful bidder will supply the items within 30 days after the receipt of confirm supply order. If the supplier failed to supply the items within stipulated period of time then 02% penalty will be charged, 05% penalty will be charged for delivery more than 15 days.
05. All Government Taxes i.e Income Tax @4.5%, Sales Tax @ 17% and 1% Stamp Duty or **as per Government rules** will be deducted from the demand bill of the successful bidder.
06. The supply will be treated canceled if the suppliers supply wrong item or not according to specification and Call deposit will be forfeited.
07. Full particulars with specification, of each item with the country origin (ml/gm/kg, lit, No etc) should be mentioned with the tender/quotation against each item.
08. The supplier will be responsible for any loss during the transit and will have to replace the damage or lost items.
09. The firm (approved supplier) will be responsible for free service/repair/replacements of spare parts free of cost during the guarantee period which should be mentioned in the quotation and should not be less than one year.
10. The payment will be released on the receipt of complete supply. Security/Call deposit will be released after the expiry of the bid validity period of selected firms.
11. Security will be deducted as per applicable rules on each supply order of Equipments and will be released after warranty period.
12. THE DEAN KCD MTI Peshawar may accept or reject any or all of the bids under Rule 47 of KPPRA Rules, 2014.
13. The successful bidder will sign an agreement on Judicial Stamp Paper of Rs.100/- accepting all the terms and conditions mentioned above.
14. Any supplier who quotes/supplies substandard items/materials will be penalized with not only call deposit being forfeited but also firm will be blacklisted.

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4. GENERAL CONDITIONS: -

1. KCD Peshawar shall evaluate the bid in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements.
2. Alternative bid shall not be considered and shall be rejected by the Competent Authority.
3. At any time prior to the deadline for submission of bids, KCD Peshawar may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by amendment.
4. If a bid is not substantially responsive, it will be rejected by the Procuring Entity and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
5. KCD MTI Peshawar may accept or reject any or all of the bids under Rule 47 of KPPRA Rules, 2014

5. BID Security

Bid security Rs-100,000/- in shape of Call Deposit refundable drawn in favor of "DEAN KCD"

The bid security may be forfeited:

- i. If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or
- ii. In the case of a successful Bidder, if the Bidder fails to sign the contract
- iii. If a successful Bidder unable to supply the items after issuance of 3 reminders, order will be placed to the next lowest bidder.

6. BID VALIDITY:

- i) The bids should be valid for a period of 90 Days.
- ii) In exceptional circumstances, KCD Hospital may solicit the Bidder's consent to an extension of the period of validity reasons shall be recorded in writing. The request and the responses there to shall be made in writing. The bid security provided shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in the bidding document.

7. BID VALIDITY: Rates approved will be valid till 30-06-2023

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LIST OF MATERIALS FOR F.Y 2022-23

DEMAND OF OPERATIVE DENTISTRY

1.	Amalgam polishing burs
2.	Automatrix system (Retainers + matrices)
3.	Air abrasion system with spray
4.	Barbed Broaches size 15-40
5.	Bond single (liquid for bonding) (dentine bonding)
6.	Bur Diamond (various types/sizes of tapered fissure, round ended, flat ended, Straight cylindrical, short straight cylindrical, round, inverted cone , finishing end cutting Etc)
7.	Blue wax
8.	Calcium Hydro-oxide non-setting with idoform for apexification/root canal sealer
9.	Calcium Hydro-Oxide Powder
10.	Calcium Hydro-oxide setting (two tubes catalyst and base)
11.	Cavit /Fermin (Temporary filling materials)
12.	Cellophane Strip packet
13.	Composite abrasive strip (plastic + metal)
14.	Composite filling kit (bonding, etchant, composite material in tubes & shade guide) USA/EU/JAPAN/KOREA
15.	Composite for posterior teeth (JAPAN/KOREA/EU/USA)
16.	Composite polishing kit
17.	Composite Tube Different Shades (individual tubes)
18.	Creosote (beach wood)
19.	Cresophene
20.	C files sets for mockup
21.	Dental floss
22.	Dental soft liners temporary/tissue conditioner
23.	Dentinal pins (for core build up)
24.	Denture soft liners (permanent) (Imported quality)
25.	DG 16 Endo explorer single end
26.	Dycal (setting) (CaOH)
27.	EDTA Gel (24 %)
28.	EDTA irrigant solution (19 or 17%)
29.	Endo excavator with long shank
30.	Endo pluggers (Hard)
31.	Endo ice
32.	Endodontic irrigation syringes (side vented)
33.	Endodontic Posts (JAPAN/EU/USA) a) Metal Posts (Para Post system) & NiTi posts b) Stainless steel c) Nonmetallic posts (fiber posts)
34.	Fender wedges
35.	Fiber posts system (EU/USA)
36.	Flouride Varnish
37.	Flowable composite (dual cure composite)
38.	File retrieval system
39.	Fusion anterior matrix system (Unica anterior matrix system)
40.	G.P sticks
41.	Gates Glidden burs (sizes 1,2,3,4,5,6) (EU/JAPAN/USA)

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42.	Glass Inomer GIC (Filling Material) (Resin inforced) (JAPAN/USA/EU)
43.	Glass Inomer GIC (Filling Material) (Simple) (JAPAN/USA/EU)
44.	Glider Files 21 mm & 25 mm (original) for rotary endodontics (EU/USA/JAPAN)
45.	GP solvent (chloroform + eucalyptol oil)
46.	Gutta Parcha Point sizes (15-40, 45-80 & 90-140) size 25mm, 30mm & 35mm
47.	Hand piece lubricant oil spray imported
48.	Hydrogen Per Oxide
49.	Hypochlorite irrigants 5%
50.	K.File size (06,08,10) 21mm (JAPAN/KOREA/EU)
51.	K.File size (28, 31) 21 & 25mm (JAPAN/KOREA/EU)
52.	Lentulo spiralis (No. 15-40, 45-80) 21mm, 25mm (JAPAN/EU/USA)
53.	Matrices Ivory No. 0.05mm (Premolars and molars)
54.	Matrix bands Strips for Ivory no. 1 (Molar/Pre Molar) Thickness 0.05mm/0.002mm
55.	Mercury
56.	Micro-brushes for canal condtioning
57.	MTA Powder + Gun
58.	Mylar strips
59.	Micro abrasion paste (Ultradent)
60.	Oil for Compressor
61.	Paper point sizes (25, 30, 35, 15-40, 45-80 & 90-140)
62.	Paper Point (Rotary) F2, F3, F4, F5.
63.	Post removal kit
64.	Pressure indicating paste & application brush (Imported)
65.	Protaper Files Manual Sx, S1, S2, F1, F2, F3, F4, F5. 21mm, 25mm (USA/EU/JAPAN/KOREA) NITI
66.	Protaper G.P (F1, F2, F3) (USA/EU/KOREA)
67.	Pro-taper G.P points F1,F2,F3,F4,F5
68.	Pro-Taper Rotary files Sx, S1, S2, F1, F2, F3, F4, F5. 21mm, 25mm (USA/EU/JAPAN/KOREA)
69.	Plastic suction tips
70.	Preformed transparent crowns (0.010")
71.	Retraction cord (1,2,3)
72.	Retraction cords with haemostatic liquid (02,03)
73.	Rubber dam sheets (Heavy)
74.	Root Canal H file (sizes 15-40, 45-80,90-140 (21/25 &28mm) (USA/EU/JAPAN/KOREA)
75.	Root Canal H File size 10, 15, 20, 25, 30, 35 etc (21mm & 25mm) (USA/EU/JAPAN/KOREA)
76.	Root Canal K File 15-40, 45-80 & 90-140 (21mm, 25mm & 28mm) (USA/EU/JAPAN/KOREA)
77.	Root Canal K File size 06, 08,10, 15, 20, 25, 30, 35 etc (21mm & 25mm) (USA/EU/JAPAN/KOREA)
78.	Saline coupling agent
79.	Seal apex sealer
80.	Sectional matrices
81.	Silver Alloy (Sealed Bottle) Imported
82.	Silver Alloy Capsules for amalgamator use (a) 1 Spill (b) 2 Spill
83.	Sodium perborate bleaching agent
84.	Silicon putty
85.	Spreaders (finger type) sizes 20,25,30, 15-40, 45-80 (21mm,25mm,28mm)
86.	Titanium trauma splint
87.	Toffelmire Strip Thickness 0.05mm/0.002mm (Sizes 5/6/7mm)
88.	Toffle Myer matrices 0.009 (4-9mm height) (JAPAN/EU/USA)
89.	Tofflemire retainers
90.	Ultrasonic irrigation activator
91.	Vital bleaching kit
92.	Wedges Plastic (Small, Medium & large)

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93.	Wooden Wedges (Small, Medium & large)
94.	Zinc Oxide Eugenol Cement (Commonly known as Zonaline)
95.	Zinc Oxide Powder for dental use
96.	Zinc phosphate luting agent (USA, Germany, Japan)

DEMAND OF PROSTHODONTICS

S. No	Material
97.	Acrylic polishing Paste
98.	Acrylic Resin Heat Cure Powder Per 1 KG Pack Heat Cure Liquid Per 1 Lit Bottle
99.	Acrylic Resin Self Cure Powder Per 1 KG Pack Self Cure Liquid Per 1 Lit Bottle
100.	Acrylic resin: self-curing white(different shades) for temporary crowns
101.	Acrylic Transparent (Heat Cure/Self Cure)
102.	Artificial teeth acrylic of various shades, sizes
103.	Alginate (Impression material) (EU, USA, Japan)
104.	Anterior Plastic Moulding Crowns
105.	Articulating paper book (Imported)
106.	Avinson gauges
107.	Beading and boxing wax (USA, Germany, Japan)
108.	Blasting sand (Grit sizes Medium= 107-126um, fine = 40um, Superfine = 20um) Imported
109.	Bur Vulcanite (burs of multiple shapes for acrylic trimming)
110.	Brushes for cold mould seal
111.	Casting wax smooth (EU, USA, JAPAN, KOREA)
112.	Cavex / ZnO impression material (EU, Germany, Japan)
113.	Celluloid crown for permanent + primary teeth
114.	Clear acrylic resin
115.	Cold mold seal imported
116.	Composition Cake
117.	Composite Kit
118.	Cellulose strips
119.	Crown cutting and finishing burs
120.	Carbide burs for hi-speed hand pieces
121.	Dental Plaster: (Soft Plaster)
122.	Dental stone: Hard Plaster (USA, Germany, Japan)
123.	Denture teeth: Acrylic (Cross-linked): Anterior (Upper / Lower Sets) (Japan, EU, USA)
124.	Denture Teeth: Acrylic: Full Sets. (Japan, EU, USA)
125.	Denture adhesives
126.	Die saws both manual & electric
127.	FRB (Fiber reinforced bridges) fiber
128.	GIC Luting cements conventional (USA, Germany, JAPAN)
129.	Green Stick (best Quality)
130.	Green stones / wheels for finishing precious metal alloy casting
131.	Gingival retraction cord (Germany, Japan, EU, USA)
132.	Haemostatic Agent with brush tips
133.	Half round wire

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134.	Hot plates
135.	Hydrofluoric acid (porcelain etchant) 9-12%
136.	Modeling wax (EU, Japan, Germany)
137.	Mounted wheel stones all sizes
138.	Mold former
139.	Polyether impression material (Preferably monophasic) (EU, USA, JAPAN)
140.	Porcelain repair kit
141.	Preformed temporary crowns- Stainless steel, nickel chromium, polycarbonate, cellulose acetate (Germany, USA, EU, Japan)
142.	Shade Guide original Chromascope
143.	Soft liners both chair side & heat cure (Permanent)
144.	Shim stock
145.	Silicon (PS) Impression materials (preferably monophasic) (EU, Germany, USA)
146.	Sticky wax
147.	Teeth Separators i) Elliot Separator ii) Ivory's Separator. iii) Ferrier Double bow Separator
148.	Tooth colored acrylic resin
149.	Tissue conditioners
150.	Tray adhesive
151.	Vaseline ½KG, 1KG pack
152.	Wire for MMF (0.45mm)
153.	Wire per 30 feet coil a. Hard (0.6mm, 0.7mm, 0.8mm, 0.9mm) b. Soft 0.45mm 0.35mm Imported
154.	Zinc Oxide Eugenol (Commonly known as Cavex) Paste & Catalyst System
	Materials for Ceramic Laboratory
155.	Blockout wax (can withstand high temperatures) Four types of blockout waxes are 1 paralleled blockout 2. Shaped blockout 3. Arbitrary blockout 4. Relief blockout
156.	Blue inlay wax
157.	Casting ring
158.	Casting ring liner
159.	Casting Wax
160.	Ceramist brushes
161.	Cleaning brushes
162.	Chromium cobalt or titanium alloy
163.	Crown wax blue (1 tin 70 gm, 10 tins (Germany, USA, EU, JAPAN)
164.	Composite finishing burs
165.	Duplicating materials (Agar, silicone)
166.	Duplicating flasks
167.	Free expansion silicon rings with plastic sprue bases. 1x=30*55 (6pcs), 3x=48-55(10pcs), 6x=65*55(10pcs), 9x=80*55(10pcs), Germany, France
168.	Grid strengtheners for acrylic Complete Denture (mesh) (Silver and gold color, 04 mm 500 pieces. Germany, Japan, USA
169.	Half round and round wax pattern 250 gm Reel (Germany, Japan)
170.	Hardener
171.	Hydrofluoric Acid
172.	Investment plaster for crown and bridge work (Germany, Japan, USA

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173.	Indelible pencils (blue and red)
174.	Jacket crown posts (17, 19, 20 mm. 600pcs) Germany, Japan, USA
175.	Lingual bar wax (65 gm, 10 packs (Germany, Japan)
176.	Metal finishing and polishing burs (different shapes)
177.	Metal preformed lingual bars 12pack
178.	Model base former with or without hinge (upper 50pcs, lower 50pcs) made up of compact resistant plastic (Germany, Japan, USA)
179.	Maxillofacial Prosthesis Kit (Silicon based) along with stains and adhesives
180.	Pattern cleaner
181.	Prefabricated clasp wax pattern (Premolars, molars, 1000 pieces (Germany, Japan)
182.	Prefabricated lingual bars (6cm, 7cm, 8cm) Germany, Japan
183.	Preparation and casting wax (smooth and fine veined (Germany, Japan)
184.	Rings for casting (stainless steel 1x=35*35 (6pcs), 2x=48*58(10pcs), 6x=65*55(10pcs), 9x=80*55(10pcs), universal rubber sprue former for rings. 1x, 2x, 3x, 6x, 9x. (Germany, France, USA)
185.	Resin cements
186.	Solder & Soldering Rod
187.	Sprue Wax
188.	Super hard metal burs (Tungsten carbide burs) (2-3.5, different shapes, 100 pieces. Germany, Japan, USA

Demand of Periodontology	
189.	Prophy Jet Air polishing powder
190.	Alveogyl
191.	Bur Trepine set for periodontology use
192.	Membrane Gel Straumann
193.	Geistlich Bio Oss Pen with small granules
194.	Small granules (0.25 – 1 mm) 0.5cc & 1.0cc
195.	Emdogain
196.	Emdogain Plus
197.	Bone ceramic bone graft
198.	Demineralised freeze dried bone
199.	Diamond files # 1,2(Brasseler, Savannah, GA) # 3,4 (Brasseler)
200.	Polishing Paste for teeth (Coarse medium fine grit)
201.	Prophy care polishing paste Blur-coarse , Green – Medium, Red – Fine, Yellow – Extra fine
202.	Plaque disclosing tablets
203.	Flucol solution 10-13ml bottle
204.	Flucol Gel 100-125ml bottle
205.	Steam Test strips for autoclave
206.	Irrigation tubes for physio dispenser
207.	Topical fluoride application gel used in trays
208.	Trepine Burs set
209.	Rubber polishing wheels
210.	Coe Pack (Periodontal dressing)
211.	Pumice Powder
212.	Glycerin
213.	Barrier roll
214.	Clohexidine 2%
215.	Silicon Gingiva for dental model

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216.	Perio Pack
217.	Splinting wire

Demand of Orthodontics	
218.	Debonding carbide burs (FD 218 and FGH392-016ALGK)
219.	Abrasive strips single sided
220.	Abrasive Strips double sided
221.	Interproximal diamond bur (FG392-016F)
222.	Natural arch (wire holder)
223.	Porcelain conditioner / silane coupling agent
224.	Etching gel 37% orthophosphoric acid
225.	Ortho Bonding Kit (Light Cure Kit, Self Cure kit)
226.	Soldering Rod

Demand of Pediatric Dentistry	
227.	MTA (Mineral Trioxide Aggregate)
228.	Crowns for deciduous teeth preformed Crowns S.S
229.	Steroid based intra canal medicaments (LEDEMAX)
230.	Calcium hydroxide with Iodoform (Vitapex)
231.	Eugenol
232.	Fluoride varnishes for children use
233.	Strip Crowns (for Deciduous and Permanent Teeth)
234.	Formo Cresol
235.	Ferric Sulfate
236.	Compomer
237.	Pulpotec
238.	Stainless Steel impression trays (children sizes)
239.	Gold plated/silver endodontic posts
240.	Mouth Prop/Bite Block (Autoclave able)
241.	Metal Grinding Burs different shapes.
242.	Tooth mousse CPP-ACP (casein phosphopeptide-amorphous calcium phosphate)
243.	Pit & fissure sealant

Demand of Oral and Maxillofacial Surgery	
244.	Bur (TMJ Long) Different sizes
245.	Bur Surgical Steel for straight Hand Piece (Round/Straight: 2,4,6,8 Numbers)
246.	Bur bone cutting
247.	Bone wax
248.	Clove Oil Per Bottle
249.	Spongaston
250.	Gentian violet
251.	Formalin solution
252.	Liquid paraffin

Department of Science of Dental Material Labs

S.No	Item name	Specifications
253.	Stainless steel wire	0.6 mm stainless steel round wire
254.	Stainless steel wire	0.5, 0.7, 0.8mm

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255.	Polishing compound	Pink block High shine Used to create high shine for acrylic dentures
256.	Boxing-in wax	Used for boxing impressions prior to pouring the model. A tacky wax that results in perfect adhesion without the application of heat. Melts at 80°C/176°F. Available in strips
257.	Pattern waxes	Used for making metallic framework patterns
258.	Agar Agar Impression	Agar in blocks or prepackaged tubes or containers
259.	Zinc Phosphate cement	Powder liquid system
260.	Dental Composite	Single paste system with separate bonding liquid
261.	Investment materials	Gypsum bonded Phosphate bonded Silica bonded
262.	Demonstration of dental ceramics and firing	Ceramic kit
263.	Metal ingots	Cobalt chromium alloy Nickel chromium alloy
264.	Dental Implants	Same specs as available in store or purchased before

DEMAND OF COMMUNITY DENTISTRY

265.	Plaque disclosing tablets
266.	Dental floss (waxed and non-waxed)
267.	Fluoride Varnish
268.	Fluoride Gel
269.	Fluorosis Models/Charts/Pictures
270.	Pits & Fissure Sealants
271.	Condensers
272.	Fluoride application rubber trays (S/M/L)

DEAN

(MTI) KHYBER COLLEGE OF DENTISTRY,
PESHAWAR.

ADDRESS:

DEAN: Khyber College of Dentistry,
University Campus, Peshawar.

Ph#091-9221391/9221393