

**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 05-06-2023 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 Withdrawn bids will be returned unopened to the Bidders.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 2024.
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 @ 18% 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 30-06-2024

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

LIST OF MATERIALS FOR F.Y 2023-24

DEMAND OF OPERATIVE DENTISTRY

| S. No | Name of Item |
|-------|---|
| 1 | Amalgam polishing kit (assortment of points, discs, cups) Black, brown, green. (Latch type) (RA Shank) (Friction grip) |
| 2 | Automatrix Kit (Bands, tightening device, Snipers) (medium thin, narrow regular, medium regular, wide regular) |
| 3 | Air abrasion system with spray (aluminum oxide or silica particles needed with it) 27u, 50u, 90u |
| 4 | Barbed Broaches size 15-40 |
| 5 | Bond single (liquid for bonding) (dentine bonding) |
| 6 | Bur Diamond (various types/sizes of tapered fissure, Straight cylindrical, short straight cylindrical, round, inverted cone, finishing end cutting Etc) (sizes: small, medium, large) grit size: Fine (yellow, Red) Standard (Blue) |
| 7 | Blue wax (Medium & Soft) |
| 8 | Calcium Hydro-oxide non-setting with idoform for apexification/ |
| 9 | Calcium Hydro-Oxide (Non setting) |
| 10 | Calcium Hydro-oxide setting (two tubes catalyst and base) |
| 11 | Cavit /Fermin (Temporary filling materials) |
| 12 | Cellophane Strip packet (Mylar strip) |
| 13 | Composite abrasive strip (plastic + metal) (Coarse, medium, fine) |
| 14 | Nano 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 discs (assortment of coarse to fine), points (Silicon or rubber, ceramic) for slow and high speed handpieces |
| 17 | Composite Tube Different Shades (individual tubes) |
| 18 | Carbide burs 330, 245 |
| 19 | Cresophene |
| 20 | C+ files sets |
| 21 | Dental floss (Waxed) |
| 22 | Dentinal pins different sizes |
| 23 | EDTA Gel (24 %) |
| 24 | EDTA irrigant solution (19 or 17%) |
| 25 | Endo ice |
| 26 | Endodontic irrigation syringes (side vented) 27gauge 25mm |
| 27 | Endodontic Posts (JAPAN/EU/USA) a) Metal Posts (stainless steel, titanium) different sizes b) Non metallic posts (fiber posts) different sizes |
| 28 | Fender wedges |
| 29 | Flouride Varnish APF (5%) tubes |
| 30 | Flowable composite (dual cure & light cure) |
| 31 | File retrieval system |
| 32 | Fusion anterior matrix system (Bioclear anterior matrix system) |
| 33 | G.P sticks |
| 34 | Gates Glidden burs (sizes 1,2,3,4,5,6) (EU/JAPAN/USA) 28mm, 32mm |
| 35 | Glass Inomer GIC (Filling Material) (Resin inforced) (JAPAN/USA/EU) |
| 36 | Glass Inomer GIC (Filling Material) (Simple) (JAPAN/USA/EU) |
| 37 | Glider Files 21 mm & 25 mm (original) for rotary endodontics (EU/USA/JAPAN) |
| 38 | GP solvent (chloroform, eucalyptol oil) |
| 39 | Gutta Parcha Point sizes (15-40, 45-80 & 90-140) size 25mm, 30mm & 35mm |

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| 40 | Hand piece lubricant oil spray imported |
| 41 | Hydrogen Per Oxide |
| 42 | Hypochlorite irrigants 3 % + 5% |
| 43 | K.File size (06,08,10) 21mm, 25mm (JAPAN/KOREA/EU) |
| 44 | Lentulo spiral (No. 15-40, 45-80) 21mm, 25mm (JAPAN/EU/USA) |
| 45 | Matrix bands Strips for Ivory no. 1 (Molar/Pre Molar) Thickness (.0015inch + .0020 Inch) |
| 46 | Mercury |
| 47 | Micro-fiber brushes for canal conditioning |
| 48 | MTA Powder (White) |
| 49 | Micro abrasion paste (Ultradent) |
| 50 | Oil for Compressor |
| 51 | Paper point sizes (15-40, 45-80 & 90-140) |
| 52 | Paper Point (Rotary) F1, F2, F3, F4, F5. |
| 53 | Post removal kit |
| 54 | Pressure indicating paste & application brush (Imported) |
| 55 | Files Manual Sx, S1, S2, F1, F2, F3, F4, F5. 21mm, 25mm (USA/EU/JAPAN/KOREA) NITI (Greater taper 0.06) |
| 56 | Greater taper G.P points F1,F2,F3,F4,F5 (USA, EU, Korea) |
| 57 | NiTi Pro-Taper Rotary files Sx, S1, S2, F1, F2, F3, F4, F5. 21mm, 25mm (UK/USA/EU/JAPAN) |
| 58 | Plastic suction tips |
| 59 | Preformed transparent crowns (0.010") |
| 60 | Retraction cords with haemostatic liquid size (00, 0, 1) |
| 61 | Rubber dam sheets (Heavy + Medium) |
| 62 | Root Canal H file (sizes 15-40, 45-80 (21/25 & 31mm) (USA/EU/JAPAN/KOREA) |
| 63 | Root Canal K File (size 15-40, 45-80 (21mm, 25mm & 31mm) (USA/EU/JAPAN/KOREA) |
| 64 | Root Canal K File size 06, 08,10, (21mm & 25mm) (USA/EU/JAPAN/KOREA) |
| 65 | Silane coupling agent |
| 66 | Rein based endodontic sealer |
| 67 | Sectional matrices (different sizes) |
| 68 | Silver Alloy (Sealed Bottle) Imported |
| 69 | Silver Alloy Capsules for amalgamator use (a) 1 Spill (b) 2 Spill (c) 3 Spill |
| 70 | Sodium perborate bleaching agent |
| 71 | Addition silicon putty and condensation silicon putty |
| 72 | Spreaders (finger type) sizes 15-40, 45-80 (21mm,25mm, 31mm) |
| 73 | Titanium trauma splint |
| 74 | Toffelmire Strip Thickness 0.0015 inch/0.002 inch (Sizes 5/6/7mm) |
| 75 | Toffelmire retainers |
| 76 | Ultrasonic irrigation activator + Tips |
| 77 | Vital bleaching kit 35% & 37% H ₂ O ₂ |
| 78 | Wedges Plastic (Small, Medium & large) |
| 79 | Wooden Wedges (Small, Medium & large) round + triangular. |
| 80 | Zinc Oxide Eugenol Cement (Commonly known as Zonaline) |
| 81 | Zinc Oxide Powder for dental use (Sealer) + Eugenol) |
| 82 | GIC luting agent (USA, Germany, Japan) |
| 83 | Bio-ceramic Endodontic Sealer |
| 84 | Root canal sealer Resin based |
| 85 | Intracanal medicaments Other than CaOH, Tricresol, chlorhexidine 2%, other |
| 86 | Suction tips (metal) |
| 87 | Tin Oxide powder for Amalgam polishing |
| 88 | Pumice Powder for Amalgam Polishing |

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| 89 | Rotary Retreatment files (UK/USA/EU/Japan) |
| 90 | Triple Antibiotic paste for Endo purposes |
| 91 | Bio-dentin (UK/USA/EU/Japan) |
| 92 | Endo Z tungsten carbide burs |
| 93 | Gutta Core with oven |
| 94 | Trans-metal Burs |
| 95 | Etchant 37% |
| 96 | Typhodont teeth (incisor, carires, Pre-molar+ molars) |
| 97 | Obtura.3 |

DEMAND OF PROSTHODONTICS

| S. No | Material |
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| 98. | Acrylic polishing Paste |
| 99. | Acrylic Resin Heat Cure Powder Per 1 KG Pack |
| 100. | Acrylic Resin Heat Cure Liquid Per 1 Lit Bottle |
| 101. | Acrylic Resin Self Cure Powder Per 1 KG Pack |
| 102. | Acrylic Resin Self Cure Liquid Per 1 Lit Bottle |
| 103. | Acrylic resin: self-curing white(different shades) for temporary crowns |
| 104. | Acrylic Transparent (Heat Cure/Self Cure) |
| 105. | Artificial teeth acrylic of various shades, sizes |
| 106. | Alginate (Impression material) (EU, USA, Japan) |
| 107. | Anterior Plastic Moulding Crowns |
| 108. | Articulating paper book (Imported) |
| 109. | Iwanson guages |
| 110. | Beading and boxing wax (USA, Germany, Japan) |
| 111. | Blasting sand (Grit sizes Medium= 107-126um, fine = 40um, Superfine = 20um) Imported |
| 112. | Sand Papers |
| 113. | Bur Vulcanite (burs of multiple shapes for acrylic trimming) |
| 114. | Porcelain polishing burs |
| 115. | Brushes for cold mould seal |
| 116. | Bridge removers |
| 117. | Casting wax smooth (EU, USA, JAPAN, KOREA) |
| 118. | Cavex / ZnO impression material (EU, Germany, Japan) |
| 119. | Celluloid crown for permanent + primary teeth |
| 120. | Ceramic repair kit |
| 121. | Clear acrylic resin |
| 122. | Cold mold seal imported |
| 123. | Composition Cake |
| 124. | Composite Kit |
| 125. | Cellulose strips |
| 126. | Crown cutting and finishing burs |
| 127. | Carbide burs for hi-speed hand pieces |
| 128. | Cutters and pliers |
| 129. | Dental Plaster: (Soft Plaster) |
| 130. | Dental Plaster: (Hard plaster) |
| 131. | Dental Needles |
| 132. | Denture teeth: Acrylic (Cross-linked): Anterior (Upper / Lower Sets) (Japan, EU, USA) |
| 133. | Denture Teeth: Acrylic: Full Sets. (Japan, EU, USA) |
| 134. | Denture adhesives |

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

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| 135. | Die saws both manual & electric |
| 136. | FRB (Fiber reinforced bridges) fiber |
| 137. | Face masks, Flasks |
| 138. | GIC Luting cements conventional (USA, Germany, JAPAN) |
| 139. | Fox's occlusal plane guide |
| 140. | Green Stick (best Quality) |
| 141. | Green stones / wheels for finishing precious metal alloy casting |
| 142. | Gingival retraction cord (Germany, Japan, EU, USA) |
| 143. | Haemostatic Agent with brush tips |
| 144. | Half round wire |
| 145. | Hot plates |
| 146. | Indelible pencils |
| 147. | Hydrofluoric acid (porcelain etchant) 9-12% |
| 148. | Mixing spatula for cement and plasters |
| 149. | Modeling wax (EU, Japan, Germany) |
| 150. | Mounted wheel stones all sizes |
| 151. | Mold former |
| 152. | Polyether impression material (Preferably monophase) (EU,USA, Japan) |
| 153. | Porcelain repair kit |
| 154. | Preformed temporary crowns- Stainless steel, nickel chromium, polycarbonate, cellulose acetate (Germany, USA, EU, Japan) |
| 155. | Plaster knife. |
| 156. | Shade Guide original Chromascope |
| 157. | Soft liners both chair side & heat cure (Permanent) |
| 158. | Shim stock |
| 159. | Silicon (PS) Impression materials (preferably monophase) (EU, Germany, USA) |
| 160. | Teeth Separators i) Elliot Separator ii) Ivory's Separator. iii) Ferrier Double bow Separator |
| 161. | Tooth colored acrylic resin |
| 162. | Tissue conditioners |
| 163. | Tray adhesive |
| 164. | Vaseline ½KG, 1KG pack |
| 165. | Wire for MMF (0.45mm) |
| 166. | Wax knife and carvers |
| 167. | Wire per 30 feet coil a. Hard (0.6mm, 0.7mm, 0.8mm, 0.9mm) b. Soft 0.45mm 0.35mm Imported |
| 168. | Zinc Oxide impression paste (Commonly known as Cavex) Paste & Catalyst System |
| 169. | Zinc phosphate luting agent |
| 170. | Materials for Ceramic Laboratory |
| 171. | Blockout wax (can withstand high temperatures) Four types of blockout waxes are 1 paralleled blockout 2. Shaped blockout 3. Arbitrary blockout 4. Relief blockout |
| 172. | Blue inlay wax |
| 173. | Casting ring |
| 174. | Casting ring liner |
| 175. | Casting Wax |
| 176. | Ceramist brushes |
| 177. | Cleaning brushes |
| 178. | Chromium cobalt or titanium alloy |
| 179. | Crown wax blue (1 tin 70 gm, 10 tins (Germany, USA, EU, JAPAN) |

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

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| 180. | Composite finishing burs |
| 181. | Composite kit and light |
| 182. | Duplicating materials (Agar, silicone) |
| 183. | Denture adhesives |
| 184. | Duplicating flasks |
| 185. | 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 |
| 186. | Grid strengtheners for acrylic Complete Denture (mesh) (Silver and gold color, 04 mm 500 pieces. Germany, Japan, USA |
| 187. | Half round and round wax pattern 250 gm Reel (Germany, Japan) |
| 188. | Hydrofluoric Acid |
| 189. | Investment plaster for crown and bridge work (Germany, Japan, USA |
| 190. | Indelible pencils (blue and red) |
| 191. | Jacket crown posts (17, 19, 20 mm. 600pcs) Germany, Japan, USA |
| 192. | Lingual bar wax (65 gm, 10 packs (Germany, Japan) |
| 193. | Metal finishing and polishing burs (different shapes) |
| 194. | Metal preformed lingual bars 12pack |
| 195. | Model base former with or without hinge (upper 50pcs, lower 50pcs) made up of compact resistant plastic (Germany, Japan, USA) |
| 196. | Maxillofacial Prosthesis Kit (Silicon based) along with stains and adhesives |
| 197. | Pattern cleaner |
| 198. | Pressure indicating paste |
| 199. | Prefabricated clasp wax pattern (Premolars, molars, 1000 pieces (Germany, Japan) |
| 200. | Prefabricated lingual bars (6cm, 7cm, 8cm) Germany, Japan |
| 201. | Preparation and casting wax (smooth and fine veined (Germany, Japan) |
| 202. | Polishing paste |
| 203. | 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) |
| 204. | Resin cements |
| 205. | Solder & Soldering Rod |
| 206. | Soft liner |
| 207. | Sprue Wax |
| 208. | Super hard metal burs (Tungsten carbide burs) (2-3.5, different shapes, 100 pieces. Germany, Japan, USA |
| 209. | Suction tip |
| 210. | Silicon and polyether impression material |
| 211. | RCT material for (Emergency) |
| 212. | Root canal posts |
| 213. | Tray towels |
| 214. | Petrol |
| 215. | H ₂ O ₂ |
| 216. | Pumice |
| 217. | Tray Adhesive |
| 218. | Micro motor (Bench top) |
| 219. | Base former |
| 220. | Dental Flasks |
| 221. | Investment material powder |

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

Demand of Periodontology

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|------|---|
| 222. | Prophy Jet Air polishing powder |
| 223. | Bur Trepine set for periodontology use |
| 224. | Membrane Gel Straumann |
| 225. | Geistlich Bio Oss Pen with small granules |
| 226. | Small granules (0.25 – 1 mm) 0.5cc & 1.0cc |
| 227. | Emdogain |
| 228. | Emdogain Plus |
| 229. | Bone ceramic bone graft |
| 230. | Demineralised freeze dried bone |
| 231. | Diamond files # 1,2(Brasseler, Savannah, GA) # 3,4 (Brasseler) |
| 232. | Polishing Paste for teeth (Coarse medium fine grit) |
| 233. | Prophy care polishing paste Blur-coarse , Green – Medium, Red – Fine, Yellow – Extra fine |
| 234. | Plaque disclosing tablets |
| 235. | Flucol solution 10-13ml bottle |
| 236. | Flucol Gel 100-125ml bottle |
| 237. | Steam Test strips for autoclave |
| 238. | Irrigation tubes for physio dispenser |
| 239. | Trepine Burs set |
| 240. | Rubber polishing wheels |
| 241. | Coe Pack (Periodontal dressing) |
| 242. | Pumice Powder |
| 243. | Glycerin |
| 244. | Barrier roll |
| 245. | Clohexidine 2% |
| 246. | Silicon Gingival for dental model |
| 247. | Splinting wire |
| 248. | Long shank burs |
| 249. | Bone cutting burs |

Demand of Orthodontics

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| 250. | Debonding carbide burs (FD 218 and FGH392-016ALGK) |
| 251. | Abrasive strips single sided |
| 252. | Abrasive Strips double sided |
| 253. | Interproximal diamond bur (FG392-016F) |
| 254. | Natural arch (wire holder) |
| 255. | Porcelain conditioner / silane coupling agent |
| 256. | Etching gel 37% Orthophosphoric acid |
| 257. | Ortho Bonding Kit (Light Cure Kit) |
| 258. | Ortho Bonding Kit (Self Cure kit) |
| 259. | Soldering Rod |
| 260. | Soldering Torch |

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Demand of Pediatric Dentistry

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| 261. | MTA (Mineral Trioxide Aggregate) |
| 262. | Crowns for deciduous teeth preformed Crowns S.S |
| 263. | Steroid based intra canal medicaments (LEDEMAX) |
| 264. | Calcium hydroxide with Iodoform (Vitapex) |
| 265. | Eugenol Liquid |
| 266. | Fluoride varnishes for children use + Fluoride Gel |
| 267. | Strip Crowns (for Deciduous and Permanent Teeth) for anterior + Posterior Teeth |
| 268. | Forma Cresol |
| 269. | Ferric Sulfate |
| 270. | Compomer |
| 271. | Pulpotec |
| 272. | Stainless Steel impression trays (children sizes) |
| 273. | Gold plated/silver endodontic posts |
| 274. | Mouth Prop/Bite Block (Autoclave able) |
| 275. | Metal Grinding Burs different shapes. |
| 276. | Tooth mousse CPP-ACP (casein phosphopeptide-amorphous calcium phosphate) |
| 277. | Pit & fissure sealant |
| 278. | Tripple antibiotic paste for revascularization |
| 279. | Clove Oil |
| 280. | Finishing stones for preformed crowns S.S |
| 281. | Needle dispensers + Needle cutters |
| 282. | Arc wires |
| 283. | Paper napkins |
| 284. | Lamination veneers |

List of Dental Materials Oral and Maxillofacial Surgery

| | |
|------|--|
| 285. | Bur (TMJ Long) Different sizes |
| 286. | Bur Surgical Steel for straight Hand Piece (Round/Straight: 2,4,6,8 Numbers) |
| 287. | Bur bone cutting |
| 288. | Bone wax |
| 289. | Clove Oil Per Bottle |
| 290. | Spongaston |
| 291. | Gentian violet |
| 292. | Formalin solution |
| 293. | Liquid paraffin |

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

Department of Science of Dental Material Labs

| S. No | Item name | Specifications |
|-------|---|---|
| 294. | Stainless steel wire | 0.6 mm stainless steel round wire |
| 295. | Stainless steel wire | 0.5, 0.7, 0.8mm, 0.10mm |
| 296. | Polishing compound | Pink block High shine Used to create high shine for acrylic dentures |
| 297. | 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 |
| 298. | Pattern waxes | Used for making metallic framework patterns |
| 299. | Agar Agar Impression | Agar in blocks or prepackaged tubes or containers |
| 300. | Zinc Phosphate cement | Powder liquid system |
| 301. | Dental Composite | Single paste system with separate bonding liquid |
| 302. | Investment materials | Gypsum bonded Phosphate bonded Silica bonded |
| 303. | Demonstration of dental ceramics and firing | Ceramic kit |
| 304. | Metal ingots | Cobalt chromium alloy Nickel chromium alloy |
| 305. | Dental Implants | Same specs as available in store or purchased before |

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| 306. | Plaque disclosing tablets |
| 307. | Dental floss (waxed and non-waxed) |
| 308. | Fluoride Varnish |
| 309. | Fluoride Gel |
| 310. | Fluorosis Models/Charts/Pictures |
| 311. | Pits & Fissure Sealants |
| 312. | Condensers |
| 313. | Fluoride application rubber trays (S/M/L) |