

KHYBER COLLEGE OF DENTISTRY MTI PESHAWAR



Procurement of Minor Equipment 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.

INTRODUCTION:

Medical Teaching Institution (MTI)/ Khyber College of Dentistry, Peshawar invites. Sealed bids from eligible bidders (Manufacturers/authorized distributors/sub-distributors)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 Withdrawn bids will be returned unopened to the Bidders.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.

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. (Authorization certificates, CE, ISO)
- 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, for some equipments the warranty period will be as per the requirements of the institution and nature of the equipment (3 years parts and 2 years services).
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.

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-150,000/- in shape of Call Deposit Receipt (CDR) 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

8. Evaluation and Comparison of Bids

- a. The Department will evaluate and compare the bids which have been determined to be substantially responsive.
- b. Bids shall be evaluated against the given specification and other terms & conditions mentioned in the bid solicitation documents.

c. After preliminary examination, the responsive bidders(s) will be asked to provide the samples (where required) of their quoted items and the same will be inspected/approved by the sample evaluation committee including technical members, if rejected by the committee the order will be placed to the next responsive bidder.

d. Rates of those items will be considered for comparisons which are approved by the procurement committee.

e. The lowest offer will be accepted, meeting the specifications / quality needs and ensuring value for money.

LIST OF MINOR EQUIPMENTS FOR THE F.Y 2023-24

S. No	Item Name	Specifications
1.	X-Ray viewer (Illuminator) Imported	
2.	Wheel chair (Imported)	
3.	Blood warmer (Imported)	
4.	Cauty Machine (Imported)	
5.	Portable X-Ray	Portable per apical, Rechargeable Hyperlight – Eighteeth, V-Light
6.	Sensor (Intra oral sensor) (Imported)	Size 2
7.	Sensor (Intra oral sensor) (Imported)	Size 1
8.	Amalgamator (UK,USA,EU,JAPAN)	CE, ISO
9.	Prophy Jet (UK,USA,EU,JAPAN)	CE, ISO
10.	Endo motor (Rotary plus reciprocating) USA/EU/UK/JAPAN	Torque range 0.6 - 4.0 Ncm in continuous rotation Speed range 250 - 1200 rpm in continuous rotation Multiples angle available for clockwise and counterclockwise reciprocation. Rated input DC 18 V 0.5 A. Charging time 5 hours approx. Consists of; Endo motor Hand piece, endo motor Control unit, Contra-Angle Attachment, endo motor AC adapter. (CE, ISO)
11.	Obturator System dual (back flow and heat & touch combined) Obtura 3 USA/EU/UK/JAPAN	Dual Console 1 Pack and 1 Flow Handpieces Singles gutta-percha cartridges (20 gauge) Singles gutta-percha cartridges (23 gauge) Electric Heat Pluggers Cartridge Nut Cleaning Brush Bending Tool and 1 Heat Shield Pluggers of various sizes Easy click on pluggers Pluggers can be used for down packing and searing of gutta-percha. Thermal response tip for pulp vitality testing Temperature and flow rate can be seen individually (CE, ISO)
12.	Electric Pulp Tester USA/EU/UK/JAPAN	Must consist of main tester body with a hand piece (in which tips are inserted), 2 short tips, 2 long tips, mini crown tester body (optional), grounding lead with lip clips. Senses sensitivity or vitality of a tooth Digital type showing readings from 00 to 80. Must turn on automatically as it contacts tooth surface. Powered by 1.5V size AA batteries. (CE,ISO)

S. No	Item Name	Specifications
13.	High speed Hand piece Mini/Standard/Big Head USA/Japan/EU/UK	Stainless steel body Clean head system ISB turbine Water spray Push button Power= 16 Watts Speed= 380,000-450,000 rpm Mini head size: W= 10.6mm*H=12.4mm Easy replacement of cartridge LED light (Optional). (CE,ISO)
14.	Apex locator fifth Generation	USA/EU/UK/JAPAN (CE,ISO)
15.	Piezo Saw (UK, USA, EU, Japan, Korea)	(Piezo Surgical bone surgery saw) (CE, ISO)
16.	RFA (UK, USA, EU, Japan)	Resonance Frequency Analysis for Dental Implant (CE, ISO)
17.	Physio Dispenser (UK, USA, EU, Japan)	(CE, ISO)
18.	Centrifuge machine for PRP (UK, USA, EU, Japan)	(CE, ISO)
19.	Resonance frequency monitor for checking implant strength (UK, USA, EU, Japan)	(CE, ISO)
20.	Ridge expanders (UK, USA, EU, Japan)	(CE, ISO)
21.	Dental soldering machine (UK, USA, EU, Japan)	(CE, ISO)
22.	Ultrasonic scalar unit (UK, USA, EU, Japan)	Detachable (external) (CE, ISO)
23.	Ultrasonic Scalar Hand piece separate (UK, USA, EU, Japan)	for the selected ultrasonic scalar (CE, ISO)
24.	Ultrasonic Scalar Hand piece	(Imported)
25.	Model Trimmer dual wheel	USA, UE, UK, Japan (CE, ISO)
26.	Nitrous Oxide Inhalation Sedation Unit USA, Japan, UK, EU	Patient Safety Feature <ul style="list-style-type: none"> • Maximum Mixing Ratio should be 70% N2O and 30% Oxygen (standard delivery). • Mixer unit, Analog/Digital (preferable) touchscreen excellent screen display · • Patients record documentation(optional). • Mixing ratio should precisely settable over the % arrow key preferable. • Automatic adjustment of the outcoming flow (user-friendly single-button control) · • Oxygen Flush for an immediate oxygen supply over a RED-signal button of 100%oxygen flow. Compulsory • At the end of all procedures 100% oxygen flow run for complete

		<p>cleaning of the system (preferable)</p> <ul style="list-style-type: none"> • With all Upgraded premium safety package information signals visual and audible (preferable) · • Self-test-function of all parameters power on/standby mode · • During inhalation sedation when the oxygen supply is in process the concentration of the gases must be easily readable/visible. • Automatic nitrous oxide gasstoppage in case of lack of oxygen · • Non-rebreathing valve on the Bag-T · • Ambient air valve (when reservoir bag empty) · • Connection coding of the gas types. • Breathing bag up to 3 liters, latex free and Autoclavable. • Voltage as per our country voltage. • USB port optional. <p>Scavenging System Translucent(preferrable) and autoclavable outer and inner mask, vacuum hose, double hose, medical gas supply hose and hose connectors, vacuum control block and adapter for saliva ejector. Safety about gas leakages should be considered. With Paediatric /Mask supply Encased All-in-One-Cart for Mixer unit (optional). Encased portable Cart with solid rubber wheels for top driving comfort Mounting of the gas cylinders in the cart (gas cylinders should be completely covered) The Mixer Unit should be integrated in the covered case, with a neat and clean look. (CE, ISO)</p>
27.	Semi Adjustable articulator	Imported (CE, ISO)
28.	Maxillofacial prosthesis kit	Imported (CE, ISO)
29.	Duplicating flask	Imported (CE, ISO)
30.	Vacuum former machine	Imported (CE, ISO)
31.	Polishing rag wheel	Imported (CE, ISO)
32.	Typhodonts hammers	Imported (CE, ISO)
33.	Duplicating and hardening Machine USA/EU/Japan	Four zone heating system. Three temperature sensors control and monitor the temperature in the duplicating, material container, chamber dimension: Height = 365mm, width = 310mm, 355mm, capacity 3-6kg. Three micro compressor temperature control levels with tow tubs of 6kg capacity each. Two duplicating flasks. (CE, ISO)
34.	Casting Machine USA/Japan/EU	Casting system using vacuum and argon gas pressure. Capacity of casting wide range of alloys (silver alloy, chrome cobalt alloy, etc). Ability to perform wide variety of casting like crown and bridges and dentures. Fast and safe. Dimension width: 400 mm, depth= 550mm, Height =490mm clear view of ally fusion process, touch button control panel. Time end cycle shutdown of the cooling pump, vibration free, auto standby function when idle. With all accessories like different sizes of crucibles for different purposes. (CE, ISO)
35.	Face bows USA/Japan/EU	Light and resistant to corrosion. Opening and closing system permits adaptation to each patient. Removable and autoclavable ear pieces bite fork and orbital pointer. Graduated condylar rods, anatomic nose support. (CE, ISO)

36.	Electro polishing bath USA/Japan/EU	A complete 3-station electro polishing system. Corrosion resistant parts with a mid volume output. Push-button operation and a built in digital timer. Total maximum polishing output of 24 volt DC at 10-25 amps. Stainless steel cabinets which should b corrosion resistant. Three years warranty on all parts with free labor. A cooling fan built into the unit. Digital temperature control for greater precision. A digital timer. Cabinet dimensions: 12-15Wx17-25Lx18-30H.Tank volume 1-3 gallons. Current capacity: 25-100amps. Construction all stainless steel. RFI/EMI filtered. UL listed. Electrical 120volt. Auxiliary tank- (optional) (CE, ISO)
37.	Vacuum mixer Imported	For mixing investment material plaster and duplicating material. Optimal vacuum capacity of approx 100 mbar. Maintenance free diaphragm pump. Coupling for mixing bowl 250-300ml, 550-600ml, 835-600ml with pre and post evacuation options. (CE, ISO)
38.	Sand blasting Machine Imported	Three interchangeable nozzles for different size of blasting materials. Illumined chamber with dust protected tubular lamp with long service life. Quadruple filter system for high extraction. High collection capacity of pre filters 1.5-5kg. Option for connection to the central suction extraction system, filters, gasket, rubber plug, paper filters (10), fuses, spare extra nozzles, spare windows, 250 corundum blasting material 20kg, 110 size corundum blasting material 20 kg. (CE, ISO)
39.	Electric wax knife Imported	Easy to use Excellent heat conductivity Long service life Easy to use and visible control buttons. Accurate temperature maintenance with reset function. Built in digital CPU circuit accurately maintains desired temperature Digitally displays temperature in either Celsius or Fahrenheit Previous working temperature is kept in memory, even if the unit has been turned off Usable with AC 100-240 V without additional adjustment Light handle Translucent compartment in rear of unit for easy storage of carving tips 2 waxing tips, Exchangeable tips (CE, ISO)
40.	Porcelain furnace Imported	Multiple free program, Pre Heat temperature 0-600 C, Preheat 0-30 minutes in 6 steps Fast internal pre heat time, Start vaccum 0-1000 C, Vaccum levels 0-99%. Release vaccum 0-1200 C. Final temperature 0-1200 C. Timed final temperature 0-30mins. Internal cooling time 0-10min. External cooling time 0-60 min in 6 steps. Automatic standby 0-60 min. Dimensions: H*W*D=520-600*300-350*420-550mm Vaccum pump for ceramic. Type of pump: Oil tank hermetically sealed Outflow 35 litres. (CE, ISO)
41.	Dental Surveyor USA, Japan, EU, UK	1 swivel arm, two articulated joints, Model holder, 1 wax chisel, Scanning needle probe, 3 undercut gauges, 1 carbon marker and holder. (CE, ISO)

42.	Steamers Imported	Boiler in stainless steel 4-5 litres Heat protection with high insulating materials Pipe fitting in stainless steel and copper Electric power cut out in case of water failure Minimum level sensor switch Work pressure 4 bar Safety valve Emission of dry steam. Refilling 3-5 litres water. Fast reaching working temperature (10 min) Gun with hot water dropping protection Hose design for hot temperature and pressure. (CE, ISO)
43.	Preheating furnace for crown and bridge and partial denture (C.C Plates) Imported	Microprocessor controlled temperature regulation with digital display Preheating temperature at least up to 1100 C Maximum capacity of the mould chamber 100 MP Option of multiple individual program to be set Multiple temperature holding levels can be entered Programmable heating rate, linear heating rate of 1-9 C/min Clock time for desired casting readiness can be specified, optical and acoustic signal for end program. Corrosion resistant casting of stainless steel Connection piece and timer for regular suction extraction, switch off temperature can be set in every stored program. (CE, ISO)
44.	Dental dewaxing bath Imported	Double walled, outside and inside body made of stainless steel Temperature controlled with digital display and controller cum digital timer. Alarm at end of operation time. Drain valve for dewaxing Work on 220-230 volts AC. Inner side 300-350*250-300*350-400 mm Temperature controlled with hydraulic thermostat from 5 C above ambient to 100 C with a sensitivity of 5 C.Timer can be set from half hour to 2 hrs. (CE, ISO)
45.	Composite curing light Imported	Wavelength: 430-480 nm, light intensity: 1470 mW/cm ² (-10%/+20%). Power supply: lithium-ion battery. Approx. 120min. battery runtime (-720 10 sec. cures) with constant light output regardless of battery charge. Operation intuitive two-button and single – mode operation. Pre-set sure times: 5,10,15 and 20 sec, continuous mode (120 sec) and tack cure mode power input: 100V-240 V 50/60 Hz chargeable cordless, (CE, ISO)
46.	Thermostatically controlled water bath Eighteenth/Woodpecker /Coxo	Capacity 3-5 Litres Temp range: 0-180 C Bench top Temp control: heating Bath shape in accordance to flask geometry 1350 Watts. (CE, ISO)
47.	Ultrasonic debridement bath Imported	Low noise Typical generator peak output: 240 Watts Power consumption: 120 watts Operating frequency: 50 Khz Timer: 0-15 mins Volume: 2-2.75 L. (CE, ISO)
48.	Dental loupes with head bands Imported	Magnification power: 2.5x upto 4x Working length: 340mm-420mm Option for attached head bands Adjustable to operator Focal length suitable for endodontic work Magnification DL-DM-HB. (CE, ISO)

49.	Vaccum former Imported	<p>Easy-to-use system Uses 5"x5" resin sheets Available in 110 Volt and 220 Volt Machine weight: 20-30 lbs. Machine size: 14 -15" x 8 -10" x 10-12" Symmetrical heating system Lightweight, rust-free aluminum frame. (CE, ISO)</p>
50.	Grinding Trimming Machine/ Electric Motor Imported	(CE, ISO)
51.	Rag Polishing (Imported)	(CE, ISO)
52.	Semi Automatic Chemistry Analyzer	<ul style="list-style-type: none"> • Standard interference filters 6-7 at least with extra portions for optional filters- preferably 340, 405, 505, 546, 578, 620 and 660nm. • Measurement mode: i. Kinetic ii. Two Point Kinetic <ol style="list-style-type: none"> i. End point with sample blank and with or without reagent blank. ii. With blanking automatic zero setting. • With in-built printer. • Fixed temperature at 37c and with thermoregulatory peltier system. • With a proper calibration and quality control system. • Languages: English is compulsory. • Compatible with local power supply (CE, ISO)
53.	Fully Automatic Hematology	<ul style="list-style-type: none"> • 19-23 parameters -3 parts differential of WBC. • Throughout: approx 60 samples/hour. • Sample volume: Pre dilution mode: 10-20ul, whole blood: 20-50ul • Quality control and calibration system. • Data storage: 30,000 to 40,000 with histogram. • Built in thermal system. • Compatible with local power supply. (CE, ISO)
54.	Hb A1C Analyzer Biosensor for HBA1C	<ul style="list-style-type: none"> • Fully automatic smooth and easy operation • Sample: whole blood. • Embedded thermal printer. • Reasonably accurate results/reports with less test time. • Compatible with our strips an local power supply. (CE, ISO)
55.	Roller Mixer Blood Sample	<ul style="list-style-type: none"> • Rocking and rolling action for complete mixing at variable speeds. • Adjustable speed range from 10-70rpm. • 4-10 rollers designed for gentle and efficient rolling, easy to clean. • Continuous and smooth quite operation. • Ambulant temperature range +4c to 60c (adjustable) • Compatible with local power supply. (CE, ISO)
56.	Laboratory Water Bath	<ul style="list-style-type: none"> • Volume: 20-40 Litres. • Temperature range: upto $\pm 95c/100c$ with a quality thermoregulatory peltier system. • Water circulation for uniform temperature. • Minimum temperature fluctuation. • Built in thermometer. • High quality corrosive resistant stainless steel body – both interior and exterior. • Compatible with local power supply. (CE, ISO)

57.	General Purpose Laboratory Centrifuge	<ul style="list-style-type: none"> • Operating at an RCF suitable for centrifuging blood and other body fluids. • Fixed angle rotor with 6-12 places. • Can accommodate capped conical tubes as commonly used in a pathology Lab. • Brushing drive induction motor. • Fitted with timer. • Easy smooth operation with proper balance. • Compatible with local power supply. (CE, ISO)
58.	Digital Microscope Camera and C Mount Adaptor (UK, USA, EU, Japan) CE, ISO	
59.	Acrylic Trimmer (Electric Motor) Imported (CE, ISO)	
60.	Hydraulic Press Imported (CE, ISO)	
61.	Grinding Machines Imported (CE, ISO)	
62.	Commercial histopathology slides for teaching purposes of the oral lesions	
63.	Stains eosin and hematoxillin	
64.	Microtome	
65.	Educational Microscope for students (Imported) CE, ISO	
66.	Compound Light Microscopes (Imported) CE, ISO	
67.	Smart Microscope for Biomedical routine and research (USA, UK, EU, Japan) CE, ISO	
68.	Multi Head Microscope (five heads) camera compatibility (USA, UK, EU, Japan) CE, ISO	
69.	Radiograph Projector (Imported) CE, ISO (to assess the dental panoramic tomograph)	
70.	Calorimeter Imported CE, ISO	
71.	Wax Dispenser Imported CE,ISO	
72.	Commercial slides of normal oral tissues	
	Item Name	Specification
73.	High speed Hand Piece (Imported)	High speed mini, Standard and big size head Imported two & four hole
74.	Slow speed hand piece (Imported)	With contra and straight complete set
75.	Straight Hand piece (attachment)	Imported
76.	Suction motor (Imported)	650 and 850 watt (oil free)
77.	Oxygen Gas Cylinder	240 CFT
78.	Oxygen Cylinder regulator	
79.	Nebulizer	Imported
80.	Glucometer	Imported
81.	Glucometer strip (compatible with glucometer)	Imported
82.	Lathe Cut Machine (UK,USA,EU, Japan)	CE, ISO
83.	Micro Motor (UK,USA,EU, Japan)	CE, ISO
84.	Clinical/Surgical Micro motor	UK,USA,EU, Japan (CE, ISO)
85.	Denture polishing unit (UK,USA,EU, Japan)	Dental Laboratory Polishing Lathe, Led Lighting, Trays for pumice, protection screens, electric protection against unexpected start-ups, etc. polisher/buffs at two ends (one small one large) and high torque engine, variable speed up to 7000 rpm To be installed/fixed on the marble top. (CE, ISO)
86.	Articulators (UK,USA,EU, Japan)	Hinge articulators (basic)
87.	Curing Tank (Imported)	Wet cure curing unit for acrylic resin, constructed in plastic coated galvanized steel, fully insulated tank & Lid in heavy duty stainless steel. Capacity of 6 x 3 flask compressors. Capable of single or two stage temperature processes. With a digital temperature display. (CE, ISO)
88.	Dental Loupe Camera (UK,USA,EU, Japan)	(CE, ISO)
89.	OT Lights UK,USA, EU, JAPAN	(CE, ISO)

90.	Laryngoscope UK,USA,EU,JAPAN	(CE, ISO)
91.	OT Tables (Electric Tables)	(CE, ISO)
92.	Fiber Optic Laryngoscope Carl Storz	(CE, ISO)
93.	Air Compressor (Imported)	Oil free air compressor motor, three piston head 440 volt, 3.4 amp, 1.5uw, 1400 rpm or more, 3 phase, (CE, ISO)