



JINNAH SINDH MEDICAL UNIVERSITY, KARACHI

NATIONAL COMPETITIVE BIDDING

FOR

TENDER FOR SUPPLY OF CONSUMABLE DENTAL MATERIAL & INSTRUMENTS ON ANNUAL CONTRACT RATE 2019-2020 FOR SIOHS, JINNAH SINDH MEDICAL UNIVERSITY, KARACHI

February - 2019

Jinnah Sindh Medical University

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JINNAH SINDH MEDICAL UNIVERSITY KARACHI
Procurement Department

Ref: JSMU/PROC/NIT/ 6805

Dated: 20-2-2019

NOTICE INVITING TENDERS

Jinnah Sindh Medical University, Invites Sealed Bids from Reputable and well experienced firms/ Companies, registered with GST/NTN for the procurement of consumable dental material & instruments as details given below:

Name of Work	Earnest Money/ Bid Security	Tender Fee	Date of Issuance, Submission and Opening
TENDER FOR SUPPLY OF CONSUMABLE DENTAL MATERIAL & INSTRUMENTS ON ANNUAL CONTRACT RATE 2019-2020 FOR SIOHS, JINNAH SINDH MEDICAL UNIVERSITY, KARACHI	2%	Rs 3000 /-	ISSUANCE: 25-02-2019 to 12-03-2019 (During Working Hours) SUBMISSION: 13-03-2019 till 11:00am OPENING: 13-03-2019 at 11:30 am

METHOD OF PROCUREMENT:

Single Stage Two Envelope Procedure.

TERMS AND CONDITIONS:

- Tender Documents can be obtained from the office of the procurement officer, Procurement Department, 3rd Floor, JSMU, Karachi during office hours on payment of Rs. 3000/ in shape of pay order in favor of **Vice Chancellor**, Jinnah Sindh Medical University, (non-Refundable & non-Transferable)
- Tender Documents can be downloaded from Jinnah Sindh medical university Website www. Jsmu.edu.pk or Sindh public procurement Regulatory Authority (SPPRA) website <https://ppms.pprasingh.gov.pk/PPMs>.
- The tenders shall be opened by procurement committee in presence of the bidders or their authorized representative who wish to be present.
- In case of holiday or any incident tenders will be obtained /submitted /opened on the next working day as per given schedule.
- All required documents along with GST/NTN, Professional Tax Certificate etc. must be attached
- All prescribed taxes applicable under Federal / Provincial/ local Government shall borne by bidder.
- 2% bid security shall be submitted of the total Bid Value in favor of **Jinnah Sindh Medical University, Karachi**.
- Rs 100 /- Affidavit that firm has not been Black Listed by any Government, Semi Government of Autonomous bodies on Non-Judicial stamp paper.
- Financial Statement (Summary), the firm/bidder must be active tax payer and submit turnover of atleast last 3 years.
- Procurement agency may reject all or any bid subject to the relevant provision of SPPRA Rules 2010 (amended 2017). All terms & conditions of SPPRA shall be applicable.

INCHARGE PROCUREMENT DEPARTMENT
JINNAH SINDH MEDICAL UNIVERSITY, KARACHI

Instruction to bidders**Preparation of Bids**

1.	Scope	1.1	The Jinnah Sindh Medical University, Karachi intend to Purchase TENDER FOR SUPPLY OF CONSUMABLE DENTAL MATERIAL & INSTRUMENTS ON ANNUAL CONTRACT RATE 2019-2020 FOR SIOHS, JINNAH SINDH MEDICAL UNIVERSITY, KARACHI through National Competitive Bidding Single Stage Two Envelope Procedure as per SPPRA Rules-2010 (Amended 2017).
2.	Language of Bid	2.1	The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring agency shall be written in the English language.
3.	Documents Comprising the Bid	3.1	The bid prepared by the Bidder shall comprise the following components: a) Price Schedule completed in accordance with ITB Clauses 4, 5 and 6. b) Bid security furnished in accordance with ITB Clause-9.
4.	Bid Prices	4.1	The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it proposes to supply under the contract.
		4.2	The prices shall be quoted on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location specified in the schedule of Requirements. No separate payment shall be made of the incidental services.
		4.3	Prices quoted by the by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet.
		4.4	Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.
5.	Bid Form	5.1	The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, and their country of origin, quantity, and prices.
6.	Bid Currencies	6.1	Prices Shall be quoted in Pak Rupees.
7.	Documents Establishing Bidder's Eligibility and Qualification	7.1	The Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted. a) that, in the case of a Bidder offering to supply goods under the contract which the bidder did not manufacture or otherwise produce, the bidder has been duly authorized by the good Manufacture or producer to supply the goods in the Islamic Republic of Pakistan. b) that the Bidder has the financial ,technical ,and production capability necessary to perform the contract; c) that the Bidders meets the qualification criteria listed in the Bid Data Sheet.
8.	Documents Establishing Goods' Eligibility and Conformity to Bidding Documents	8.1	The documents evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, and Data, and shall consist of: (a) a detailed description of the essential technical and performance characteristics of the goods; (b) the Bidder shall note that standards for workmanship, material ,and equipment, as well as references to brand names or catalogue numbers designated by the Procuring agency in its Technical Specification are intended to be descriptive only and not restrictive :till stated otherwise in Technical Specifications or Bid Data Sheet .The Bidder may substitute alternative standards, brand names , and /or catalogue numbers in its bid , provided that demonstrates to the Procuring agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the in the Technical Specifications

9.	Bid Security	9.1	<p>The bid security is required to protect the Procuring agency against the risk of Bidder's conduct, which would warrant the security's forfeiture. The bid security shall be denominated in the currency of the of the bid:</p> <ul style="list-style-type: none"> a) at the Bidder's option, be in the form of either demand draft/call deposit or an unconditional bank guarantee from a reputable Bank; b) be submitted in its original form: copies will not be accepted; c) remain valid for a period of at least 14 days beyond the original validity period of bids, or at least 14 days beyond any extended period of bid validity.
		9.2	<p>Bid security shall release to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.</p>
		9.3	<p>The successful Bidder's bid security shall be discharged upon the Bidder signing the contract, and furnishing the performance security.</p>
		9.4	<p>The bid security may be forfeited:</p> <ul style="list-style-type: none"> a) if a Bidder withdraws its bid during the period of bid validity or b) in the case of a successful Bidder, if the bidder fails: <ul style="list-style-type: none"> (i) to sign the contract in accordance or (ii) to furnish performance security
10.	Period of Validity of Bids	10.1	<p>Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid opening prescribed by the Procuring agency. A bid valid for a shorter period shall be rejected by the Procuring agency as non-responsive.</p>
		10.2	<p>In exceptional circumstances, the Procuring agency may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The bid security shall also be suitable extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required not be required nor permitted to modify its bid.</p>
11.	Format and Signing of Bid	11.1	<p>The Bidder shall prepared an original and the number of copies of the bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID" as appropriate. In the event of any discrepancy between them, the original shall govern.</p>
		11.2	<p>The original and the copy or copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.</p>
		11.3	<p>Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.</p>

SUBMISSION OF BIDS

12.	Sealing and Marking of Bids	12.1	The Bidder shall seal the original bid in envelope, duly marking the envelope as “ORIGINAL BID” . The envelope shall then be sealed in an outer envelope. The inner and outer envelope shall be addressed to the Procuring agency at the address given in the BDS, and carry statement <u>“DO NOT OPEN BEFORE 13-03-2019 at 11:30 AM”</u>
		12.2	If the outer envelope is not sealed and marked as required, the Procuring agency shall assume no responsibility for the bid’s misplacement or premature opening.
13.	Deadline for Submission of Bids	13.1	Bids must be received by the Procuring agency at the address specified in BDS, not later than the time and date specified in Bid Data Sheet.
		13.2	The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents, in such case all rights and obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline.
14.	Late Bids	14.1	Any bid received by the Procuring agency after the deadline for submission of bids prescribes by the Procuring agency shall be rejected and returned unopened to the Bidder.
15.	Modification and Withdrawal of Bids	15.1	The Bidder may modify or withdraw its bid after the bid’s submission, provided that written notice of the modification, including substitution or withdrawal of the bids, is received by the Procuring agency prior to the deadline prescribed for submission of bids.
		15.2	No bid may be modified after the deadline for submission of bids.
		15.3	No bid may be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity withdrawal of a bid during this interval may result in the Bidder’s forfeiture of its bid security.

OPENING AND EVALUATION OF BIDS

16.	Opening of Bids by the Procuring agency	16.1	The Procuring agency shall open all bids in the presence of bidder's representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register/attendance sheet evidencing their attendance.
		16.2	The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presences or absence of requisite bid security and such other details as the Procuring agency, at its discretion, may consider appropriate, will be announced at the opening.
17.	Clarification of Bids	17.1	During evaluation of the bids, the Procuring agency may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.
18.	Preliminary Examination	18.1	The Procuring agency shall examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
		18.2	Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.
		18.3	Prior to the detailed evaluation, the Procuring agency will determine the substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself.
		18.4	If a bid is not substantially responsive, it will be rejected by the Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
19.	Evaluation and Comparison of Bids	19.1	The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive.
		19.2	The Procuring agency's evaluation of a bid will be on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location and shall exclude any allowance for price adjustment during the period of execution of the contract.
20.	Contacting the procuring agency	20.1	No Bidder shall contact the procuring agency on any matter relating to its bid, from the time of bid opening to the time the announcement of Bid Evaluation Report. If the Bidder wishes to bring additional information to the notice of the procuring agency, it should do so in writing.
		20.2	Any effort by a Bidder to influence the Procuring agency in its decision on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

AWARD OF CONTRACT

21.	Post – Qualification	21.1	In the absence of prequalification, the procuring agency may determine to its satisfaction whether that selected Bidder having submitted the lowest evaluation responsive bid is qualified to perform the contract satisfactorily.
		21.2	The determination will take into account the Bidder’s financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder’s qualifications submitted by the Bidder, pursuant to ITB Claus-7 as well as such other information as the Procuring agency deems necessary and appropriate.
		21.3	An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder’s bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to perform satisfactorily.
22.	Award Criteria	22.1	The Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.
23.	Procuring agency’s Right to Accept any Bid and to Reject any or All Bids	23.1	Subject to relevant provisions of SPP Rules 2010 (Amended 2013), the Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award.
		23.2	Pursuant to Rule 45 of SPP Rules 2010 (Amended 2013), Procuring agency shall hoist the evaluation report on Authority’s web site, and intimate to all the bidders seven days prior to notify the award of contract.
24.	Notification of Award	24.1	Prior to the expiration of the period of bid validity, the Procuring agency shall notify the successful Bidder in writing, that its bid has been accepted.
		24.2	Upon the successful Bidder’s furnishing of the performance security pursuant to ITB Clause 26, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security.
25.	Signing of Contract	25.1	At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
		25.2	Within fourteen (14) days, or any other period specified in BDS, of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.

26.	Performance Security	26.1	Within seven (07) days, or any other period specified in BDS, of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Procuring agency.
		26.2	Failure of the successful Bidder to comply with the requirement of ITB Clause 25 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Procuring agency may make the award to the next lowest evaluated Bidder or call for new bids.
27.	Corrupt or Fraudulent Practices	27.1	<p>The Government of Sindh requires that Procuring agency's (including beneficiaries of donor agencies' loans), as well as Bidders/Suppliers/Contractors under Government-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the SPPRA, in accordance with the SPP Act, 2009 and Rules made there under:</p> <p>(a) “Corrupt and Fraudulent Practices” means either one or any combination of the practices given below;</p> <p>(i) “Coercive Practice” means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;</p> <p>(ii) “Collusive Practice” means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;</p> <p>(iii) “Corrupt Practice” means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;</p> <p>(iv) “Fraudulent Practice” means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;</p> <p>b) “Obstructive Practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.</p>

GENERAL CONDITIONS OF CONTRACT

1. Definitions	<p>1.1 In this Contract, the following terms shall be interpreted as indicated:</p> <p>(a) “The Contract” means the agreement entered into between the Procuring agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.</p> <p>(b) “The Contract Price” means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.</p> <p>(c) “The Goods” means all of the equipment, machinery, and/or other materials, which the Supplier is required to supply to the Procuring agency under the Contract.</p> <p>(d) “The Services” means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.</p> <p>(e) “GCC” means the General Conditions of Contract contained in this section.</p> <p>(f) “SCC” means the Special Conditions of Contract.</p> <p>(g) “The Procuring agency” means the Sindh Public Procurement Regulatory Authority (SPPRA), Government of Sindh.</p> <p>(h) “The Supplier” means the individual or firm supplying the Goods and Services under this Contract.</p> <p>(i) “SPP Rules 2010” means the Sindh Public Procurement Rules 2010 (Amended 2013).</p> <p>(j) “Day” means calendar day.</p>
2. Standards	<p>The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods’ country of origin. Such standards shall be the latest issued by the concerned institution.</p>
3. Patent Rights	<p>The Supplier shall indemnify the Procuring agency against all third- party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Islamic Republic of Pakistan.</p>
4. Performance Security	<p>4.1 Within seven (07) days, or any other duration as specified in SCC, of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring agency the performance security in the amount specified in SCC.</p> <p>4.2 The proceeds of the performance security shall be payable to the Procuring agency as compensation for any loss resulting from the Supplier’s failure to complete its obligations under the Contract.</p> <p>4.3 The performance security shall be denominated in the Pak rupees and shall be an unconditional bank guarantee, pay order, call deposit as, provided in the bidding documents or another form acceptable to the Procuring agency;</p>

	4.4 The performance security will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in SCC.
5 Inspections and Tests	<p>5.1 The Procuring agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring agency. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.</p> <p>5.2 Should any inspected or tested Goods fail to conform to the Specifications, the Procuring agency may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring agency.</p> <p>5.4 The Procuring agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Manufacturer.</p> <p>5.5 Nothing in GCC Clause 5 shall in any way release the Supplier from any warranty or other obligations under this Contract.</p>
6. Packing	The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage.
7. Delivery and Documents	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping/ transportation and/or other documents to be furnished by the Supplier are specified in SCC.
8. Insurance	The Goods supplied under the Contract shall be delivered consignee's end under which risk is transferred to the Procuring agency after having been delivered; hence insurance coverage is Supplier's responsibility.
9. Transport ation	The Supplier is required under the Contact to transport the Goods to a specified place of destination and shall be arranged by the Supplier, and related costs shall be deemed to have been included in the Contract Price.
10. Incidental Services	<p>10.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:</p> <p>(a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;</p> <p>(b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;</p> <p>(c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</p> <p>(d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract;</p>
11. Spare Parts	<p>11.1 The Supplier should provide any or all of the notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p>(a) such spare parts as the Procuring agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and</p>

	<p>(b) in the event of termination of production of the spare parts:</p> <p>(i) advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements; and</p> <p>(ii) Following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.</p>
12. Warranty	<p>12.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of desired models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.</p> <p>12.2 This warranty shall remain valid as per BOQ (03 Years and 01 Year wherever applicable) after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract.</p> <p>12.3 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, within a reasonable period, the Procuring agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring agency may have against the Supplier under the Contract.</p>
13. Payment	<p>13.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.</p> <p>13.2 The Supplier's request(s) for payment shall be made to the Procuring agency in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and upon fulfillment of other obligations stipulated in the Contract.</p> <p>13.3 Payments shall be made promptly by the Procuring agency, but in no case later than thirty (30) days after submission of an invoice or claim by the Supplier.</p> <p>13.4 The currency of payment is Pak. Rupees.</p>
14. Prices	<p>Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid,</p>
15. Contract Amendments	<p>No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.</p>
16. Delays in the Supplier's Performance	<p>16.1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring agency in the Schedule of Requirements.</p> <p>16.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.</p> <p>16.2 Except as provided under GCC Clause 17 a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages unless an extension of time is agreed upon pursuant to GCC Clause 16.2 without the application of liquidated damages.</p>

17. Liquidated Damages	Subject to GCC Clause 20, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Procuring agency may consider termination of the Contract pursuant to GCC Clause 18.
18. Termination for Default	<p>18.1 The Procuring agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:</p> <p>(a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring agency pursuant to GCC Clause 16; or</p> <p>(b) If the Supplier fails to perform any other obligation(s) under the Contract.</p> <p>(c) If the Supplier, in the judgment of the Procuring agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.</p>
19. Force Majeure	<p>19.1 Notwithstanding the provisions of GCC Clauses 16, 17 and 18, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.</p> <p>19.2 For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.</p> <p>19.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring agency in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.</p>
20. Resolution of Disputes	Resolution of dispute shall be through Mechanism for Redressal of Grievances as provided in the rules or through Arbitration Act 1942.
21. Governing Language	The Contract shall be written in English language all correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.
22. Applicable Law	The Contract shall be interpreted in accordance with the SPP Rules 2010 (amended 2013).
24. Taxes and Duties	Supplier shall be entirely responsible for all taxes, duties (including stamp duty), license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency.
25. Overriding effect of Sindh Public Procurement Rules 2010 (Amended 2013)	In case of conflict or primacy of interpretation the provisions of SPP Rules 2010 (amended 2013) shall have an overriding effect notwithstanding anything to the contrary contained in these bidding documents

Bid Data Sheet

The following specific data for “**TENDER FOR SUPPLY OF CONSUMABLE DENTAL MATERIAL & INSTRUMENTS ON ANNUAL CONTRACT RATE 2019-2020 FOR SIOHS, JINNAH SINDH MEDICAL UNIVERSITY, KARACHI**” to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) Part One. Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

Introduction	
ITB 1	Name of Procuring Agency: Procurement Department, Jinnah Sindh Medical University, Karachi. Telephone No. 021-35223812-15 Ext-350, Fax 021-99201372.
ITB 2	Name of Contract. TENDER FOR SUPPLY OF CONSUMABLE DENTAL MATERIAL & INSTRUMENTS ON ANNUAL CONTRACT RATE 2019-2020 FOR SIOHS, JINNAH SINDH MEDICAL UNIVERSITY, KARACHI
Bid Price and Currency	
ITB 3	Prices quoted by the Bidder shall be “fixed” and in” Pak Rupees”
Preparation and Submission of Bids	
ITB 4	<p>Selection Criteria / Responsiveness Criteria:</p> <ul style="list-style-type: none"> • The bidder must have done at least Three (05) Contacts of relevant nature in any of last three years (Please submit copy of PO/Contract Agreement/Notification of Award) • The Bidder should not have been barred by any of Provincial or Federal Govt. Deptt., Agency, Organization or autonomous body or Private sector organization anywhere in Pakistan. (Submission of undertaking on 100/- legal stamp paper). • The bidder should be Original Equipment Manufacturer (OEM) or its authorized dealers or partners. The authorized dealer/agent will be required to submit manufacturer’s authorization letter, on the letter head duly signed by authorized signatory. • Latest Income Tax Certificate (NTN), valid GST Registration Certificate. • The bidder must have turnover/sales exceeding 15 Million in PKR annually in any of last three years. (Submission of Audited Annual Reports or Bank Statements) • Price offered for the partial quantity will be accepted • All items must have at least 1 year / standard Warranty. • Bidder have local presence in Karachi. • All quoted items must brand new / un-used. <p>Note: Bidder must provide necessary supporting documents as proof in respect of the selection criteria mentioned above.</p>
ITB 5	Amount of bid security. 2%
ITB 6	Bid validity period. 90 days
ITB 6.1	Bid validity Clarification may be requested not later than 05 days before the submission date For Clarification of bid purposes only, the Purchaser’s address is: Attention: Procurement Officer Address: Rafiqui H.J. Shaheed Road, Karachi.
ITB 7	Number of copies. One original
ITB 8	Amount of Performance Guarantee of @ 05% of the Bidding amount for the whole agreement period
ITB 8.1	Stamp duty 0.35% or notify by the Govt of Sindh shall be paid by successful bidder as stamp duty
ITB 9	Deadline for bid submission. 13-03-2019 at 11:00 AM
ITB 10	Bid Evaluation: Lowest evaluated bid

Special Conditions of Contract

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

1. Definitions (GCC Clause 1)

GCC 1 (g)—The Procuring Agency is: Office of the P&D/Procurement Department Jinnah Sindh Medical University, Karachi.

2. Performance Security (GCC Clause 4)

GCC 4—The amount of performance security, as a percentage of the Contract Price, shall be: 5% of the bid amount.

3. Inspections and Tests (GCC Clause 5)

Representative of Procuring Agency or his nominee shall inspect the procured good and ensure that it meets the tender specifications before its acceptance

4. Delivery and Documents (GCC Clause 7)

GCC 10—Supplier shall supply and install the good within **30 Days** after signing the contract and shall submit the following.

- (i) Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) Packing List identifying the contents of Supply;
- (iii) Delivery note.
- (iv) Warranty and guarantee certificate;

5. Warranty (GCC Clause 12)

The equipment shall bear Standard warranty (with free parts & labor) from the date of installation / acceptance. Upon expiration of warranty, Purchaser at its option may enter into a Service Level Maintenance Agreement upon expiry of the warranty period in accordance with terms embodied in Appendix-A hereto

6. Payment (GCC Clause 13)

Hundred percent (100%) of the Contract Price shall be paid upon delivery, and satisfactory Installation, integration and testing of the products at the Project site (s), subject to the production of installation and Operational Acceptance certificates duly signed by authorized Representative/nominee of the SPPRA.

7. Liquidated Damages (GCC Clause 18)

If the Supplier fails to deliver the goods or perform the services within the time period(s) specified in the contract, the Purchaser shall, without prejudice to its other remedies under the contract deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.07 percent of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price. Once the maximum is reached, the purchaser may consider termination of the contract.

8. Resolution of Disputes (GCC Clause 21)

In the case of a dispute between the Procuring agency and the Supplier, the dispute shall be referred to the dispute resolution mechanism as defined in rule 31, 32 and 34 of the (SPPR 2010) Amended 2013

9. Applicable Law (GCC Clause 23)

GCC 29.1 Contract shall be interpreted in accordance with the Sindh Public Procurement law of Sindh

SCHEDULE OF REQUIREMENTS

S/N	Description	Location
1	TENDER FOR SUPPLY OF CONSUMABLE DENTAL MATERIAL & INSTRUMENTS ON ANNUAL CONTRACT RATE 2019-2020 FOR SIOHS, JINNAH SINDH MEDICAL UNIVERSITY, KARACHI	Store SIOHS, JSMU KARACHI

Note: Specifications of Work are attached below.

BILL OF QUANTITY**TENDER FOR SUPPLY OF CONSUMABLE DENTAL MATERIAL & INSTRUMENTS ON ANNUAL CONTRACT RATE 2019-2020 FOR SIOHS, JINNAH SINDH MEDICAL UNIVERSITY, KARACHI****Dental Material / Instruments**

S.No	Item	Specification	Packing	Tentative Quantity	Unit Cost	Total Amount
1.	Hydrogen per Oxide	20 vols (6%) W/v 450ml	Bottle	71		
2.	Sodium Hypochlorite	5% concentration 500ml liquid bottle	Bottle	62		
3.	Amalgam Capsules	High Copper non gamma-2 alloy 44.5% silver amalgam alloy with irregular (atomized) and lathe cut particles in self- activating capsules Ag 44.5%, Sn 30%, Cu 25.5% Contents: 50 capsules, regular setting	Pkt	60		
4.	Amalgam Alloy	High Copper non gamma-2 alloy Alloy for Dental Amalgam Mixture of irregular (atomized) and lathe cut particles Ag 44.5%, Sn 30%, Cu 25.5% Contents: 30g	Pkt	40		
5.	Mercury	50g bottle	Bottle	25		
6.	CaOH Liner (Setting)	6 x Base Paste – 13g per paste 6 x Catalyst Paste – 11g per paste 4 x Mixing pads	Pkt	12		
7.	Bonding Brush	Pack of 100 brushes	Pkt	53		
8.	Restorative GIC	Glass Ionomer restorative material. 12.5g powder, 7.8ml liquid & 1 mixing pad.	Pkt	122		
9.	Luting GIC	Glass ionomer luting cement. Contains: 30g powder, 12ml liquid & 1 mixing pad.	Pkt	57		
10.	Resin Modified GIC	Resin-modified Glass Ionomer Powder 9g & Liquid 5.5ml	Pkt	10		
11.	Etchant	37% Phosphoric Acid gel 12 gm syringe & disposable tips	Syringe	72		
12.	Bonding Agent	Single bond 2 (6g)	Bottle	106		
13.	Retraction Cord No. 00	Non medicated 254 cm (100 inch)	Pkt	10		
14.	Retraction Cord No. 01	Non medicated 254 cm (100 inch)	Pkt	10		
15.	Retraction Cord No. 02	Non medicated 254 cm (100 inch)	Pkt	10		
16.	Astringent Retraction Paste	15% aluminum chloride astringent paste. Extra-fine tip. Value pack: 100 capsules.	Pkt	05		
17.	Ferric Sulphate Haemostatic Solution	15.5% Ferric Sulphate. 30ml solution.	Bottle	10		
18.	Slow Speed Round Bur	Slow speed carbide round bur (various diameters)	Pcs	205		

19.	High Speed Diamond Burs Assorted	High speed assorted diamond burs.	Pcs	2805		
20.	Finishing Diamond Burs (Red, Yellow Collar)	Finishing diamond burs (red, yellow collar)	Pcs	510		
21.	Carbide Bur Assorted	High speed assorted carbide burs	Pcs	300		
22.	Prisma Gloss Composite Polishing Paste	Water soluble white aluminum oxide polishing paste 4gm syringe	Pkt	10		
23.	Anterior esthetic composite kit	Universal restorative body shade, enamel shade, dentin shades 1 Syringe, 4g True Nano Technology	Pkt	98		
24.	Posterior composite kit	Bulk fill composite. 5mm Variety of shades- A1,2,3. Pack of 4g (20 capsules)- 0.2 g each	Pkt	45		
25.	Flowable composite	2 Syringes, 2.0 g each, 20 Dispensing Tips True Nano Technology	Pkt	15		
26.	Pit and fissure sealant	Light-cure, low viscosity, fluoride releasing pit Color change feature on curing. 1 Syringes sealant 1.2 ml, 10 sealant syringe tips black	Pkt	24		
27.	Cellophane strips	Transparent strips Pack of 100	Pkt	12		
28.	Toffelmire matrix bands	Stainless Steel Size 0.0015 gauge 12/ package	Roll	210		
29.	Toffelmire matrix band retainer	Universal Tofflemire Matrix Band Straight Retainer	Pkt	60		
30.	Automatrix retainer refills	- Medium Thin- 1/4"x 0.0015 - Narrow Regular- 3/16"x 0.002 - Medium Regular- 1/4"x 0.002 - Wide Regular- 5/16"x 0.002 Contents- 72 pieces (individual)	Pkt	22		
31.	Ivory matrix band retainer	Universal Ivory Matrix Band Retainer	Pkt	10		
32.	T-band matrix band	Stainless Steel (0.002" thick) straight & curved narrow or wide (assorted)	Pkt	25		
33.	Soflex disc (with mandrel)	Finishing and polishing system. Color coded. 120 Sof-Lex XT pop-on polishing discs, superfine, fine, medium, coarse; 30 pcs each; Ø 9.5 mm. 120 Sof-Lex XT Pop-On polishing discs, superfine, fine, medium, coarse; 30 pcs each; Ø 12.7 mm. 1 RA mandrel.	Kit	25		
34.	Panavia dual cure composite / Dual Cure Adhesive Resin Cement	Paste- 8.1 g (4.6 ml) x 1 Shades- A2, A4, clear, white, opaque Try-in paste- 1.8ml x 1 V5 tooth primer- 4ml x 1 Ceramic primer plus- 4ml x 1	Pkt	02		

		K-etchant syringe- 3ml x 1 15 mixing tips 5 endo tips 50 applicator brushes 20 needle tips 1 mixing dish				
35.	Sodium Fluoride gel	Sodium Fluoride, phosphoric acid, saccharin, alcohol, xanthan gum, purified water in 100 ml of gel. 1.23 g of active Fluoride (125ml bottle)	Pkt	07		
36.	Fluoride varnish	5% Sodium Fluoride	Bottle	05		
37.	Light cure Resin for sensitivity	1 Powder 5 g, Shade A3, 1 Liquid 2.5 ml, 1 Primer 2 ml, 1 Finishing Gloss 2 ml, 10 Empty Capsules Spoon, 1 Mixing pad	Pkt	03		
38.	Light-Cure Glass Ionomer Liner/Base	Accurate, mess-free dispensing, with no additional hardware required. Click, mix and use. Low micro-leakage (comparable to original Vitrebond™ liner/base) – reduces post-op sensitivity Reduces the effect of polymerization shrinkage 1 Powder 9g, 1 liquid 5.5ml and 3 mixing pads.	Pkt	02		
39.	EDTA Cream	Composition: EDTA, PEG Components: Cream 7g (5.4ml) X2; Disposable tips	Pkt	125		
40.	EDTA Solution	17% EDTA. 100 ml , 1 ml Syringe, 3 Disposable Tips				
41.	K-Files 6, 8,10,15-40, 45-80, 90-140 files 21 mm	18-8 hard-fiber stainless steel files with endo stops. Color coded. ISO size taper 0.02. 6 files/ box.	Pkt	970		
42.	K-Files 6, 8,10,15-40, 45-80, 90-140 files 25 mm	18-8 hard-fiber stainless steel files with endo stops. Color coded. ISO size taper 0.02. 6 files/ box.	Pkt	970		
43.	K-Files 6,8,10,15-40, 45-80, 90-140 files 31 mm	18-8 hard-fiber stainless steel files with endo stops. Color coded. ISO size taper 0.02. 6 files/ box.	Pkt	810		
44.	H-Files 15-40 21mm	18-8 hard-fiber stainless steel files with endo stops. Color coded. ISO size taper 0.02. 6 files/ box.	Pkt	340		
45.	H-Files 15-40 25mm	18-8 hard-fiber stainless steel files with endo stops. Color coded. ISO size taper 0.02. 6 files/ box.	Pkt	340		
46.	H-Files 15-40 31mm	18-8 hard-fiber stainless steel files with endo stops. Color coded. ISO size taper 0.02.	Pkt	10		

		6 files/ box.				
47.	NiTi hand files	Nickel titanium files. ISO size taper 0.02. 6 files/ box.	Pkt	60		
48.	Barbed broaches	Stainless steel with plastic handle. 21mm length. Fine to coarse. ISO color coded. Box of 10.	Pkt	20		
49.	Finger Spreader	ISO taper. Color-coded. Stainless steel with plastic handle.	Pkt	505		
50.	Hand Spreader	Dental Instruments Picks Endo Hand Spreader	Pkt	25		
51.	GP points 15-40	Guttapercha, Zinc Oxide, Barium Sulphate. Radiopaque. Color coded. ISO. Taper 0.02.	Pkt	170		
52.	GP points 45-80	Guttapercha, Zinc Oxide, Barium Sulphate. Radiopaque. Color coded. ISO. Taper 0.02.	Pkt	55		
53.	Paper points 15-40	200 points/ pack Color-coded and spill proof Hand rolled Sterilized	Pkt	170		
54.	Paper points 45-80	200 points/ pack Color-coded and spill proof Hand rolled Sterilized	Pkt	60		
55.	Rotary and reciprocating system GP points (all variety)	Five sizes (F1, F2, F3, F4 and F5) to fit all Universal-prepared canals Color-coded to file size Assortment packs also available. 60 Universal guttapercha points/ pack.	Pkt	120		
56.	GP solvent	GP solvent- Chloroform/ orange oil	Pkt	30		
57.	Cavit	Temporary filling material. Zinc Oxide and Calcium Sulphate. 1 Glass Jar with Screw-on lid 28 g	Pkt	105		
58.	Calcium hydroxide (Dycal)	Standard package dentin shade Content: 1 tube of base paste 13g 1 tube of catalyst paste 11g 1 mixing pad	Pkt	03		
59.	Calcium hydroxide with iodoform intra- canal medicament	Temporary root canal filling material. Premixed paste composed of Calcium Hydroxide with Iodoform. Pack of 2 Syringe	Pkt	62		
60.	Fiber post system	Glass fiber posts 15 posts (size 1-3) 3 drills (size 1-3) 20 applicap elongation tips 1 universal drill	Kit	11		
61.	Metallic posts	Strong resilient surgical stainless steel Electrolytically plated with thick layer 24K gold	Pkt	19		
62.	MTA	Pro-Root MTA. Available in white and grey formulations 0.5g sachets and water ampoules.	Sachets	10		

63.	Zinc oxide Eugenol paste (for pediatric patients)	Temporary cement zinc oxide eugenol. Contains: One 13gm tube catalyst, one 30gm base and one mixing pad.	Pkt	08		
64.	Non Eugenol temporary cement	Non-eugenol temporary zinc-oxide cement Contains: 50g base; 15g accelerator; 1 mixing pad	Pkt	12		
65.	GP pellets for thermoplastic obturation (E n Q master)	GuttaPercha – Medium flow (Cx100u)	Pkt	05		
66.	Non-setting CaOH	Calcium Hydroxide powder	Pkt	08		
67.	Bioactive mineral root canal sealer	Powder- tricalcium silicate and zirconium oxide. Liquid calcium chloride. 1 bottle 15g, powder, 35 liquid, single dose containers; 1 spoon	Pkt	04		
68.	Sealepex (CaOH based root canal sealer)	Calcium Hydroxide based. Base Tube of 12 Gm. 1 Catalyst Tube of 18 Gm. 1 Mixing Pad.	Pkt	36		
69.	AH plus (resin based root canal sealer)	Root Canal Sealer Paste-Paste resin system. High radio-opacity Paste A and Paste B- tube of 4 ml each	Pkt	12		
70.	Calcipulp (CaOHintercanal medicament, water based)	CaOHintercanal medicament, water based Syringe of 1.7 Gm Box of 3 x 1.7 Gm Syringes + Applicators	Pkt	24		
71.	Formocresol	Dental Pulp Devitalizer 15ml bottle	Bottle	05		
72.	Endo ice	5.9 oz spray can 1,1,1,2 Tetraflouroethane	Bottle	06		
73.	GP sticks	Sticks of about~ Ø4mm, length 100mm Melting point~ 45oC Colors: White, Pink, Ivory or assorted Composition: Gutta-percha 11.3%, Calcium Carbonate 9.6%, Zinc Oxide 59.7%	Pkt	06		
74.	Topical anesthetic gel	20% Benzocaine 1 Oz Topical Anesthetic Gel	Bottle	31		
75.	Lidocaine with epinephrine	2% Lidocaine with 1:1,00,000 epinephrine; 1.8ml cartridge	Pkt	637		
76.	Lidocaine without epinephrine	2% Lidocaine 1.8ml cartridge	Pkt	100		
77.	Self-cure composite temporary crown and bridge material	67 gram syringe & 16 tips, Automix temporary crown and bridge material.	Pkt	06		
78.	X-Ray Developer	Special formulation is secure high quality, results with all international well-known film brands. Pro 10 Liter / Liters	Pkt	53		
79.	X-Ray Fixer	Special formulation is secure high quality, results with all international well-known film brands. Pro 10 Liter / Liters	Pkt	53		

80.	Periapical X-Ray Film	ISO/ANSI, 31x41 mm/size 2 1 ¼ x 5/8 in., film Pack 150-1	Pkt	262		
81.	Stainless steel preformed crowns	Stainless Steel Set with 96 Crowns, 2 Crowns of each size (for permanent molars) Set with 96 Crowns, 2 Crowns of each size (for primary molars)	Pkt	01		
82.	Rubber dam sheets	Extremely tear-resistant Very elastic Good marginal sealing at the tooth 100 % latex free	Pkt	63		
83.	Polyvinyl siloxane (PVS) impression material (putty)	Handmix VPS impression material for the 1-step and 2-step putty/wash technique. 2 Jars STD Putty, 305 ml/550 g	Set	52		
84.	Polyvinyl siloxane (PVS) impression material (Light body)	2 Cartridges, 50 ml each- VPS impression material (base and catalyst) Automix	Pkt	6		
85.	Disposable tips for PVS light body	Pack of 50 Tips	Pkt	01		
86.	Modelling Wax	Pink Sheets Composition-paraffin, micro wax and bee's wax Size: 18.6x8.9cm Weight 500g	Pkt	266		
87.	Vicryl Sutures	Ethicon Coated Vicryl Precision Point Reverse Cutting Suture, Size 4-0, 18", Undyed Braided, Needle PS-2, 3/8 Circle Synthetic absorbable sterile surgical suture composed of copolymer made from 90% glycolide and 10% L-lactide.	Pkt	01		
88.	Crown formers	Crown Form Refill – Clear, Celluloid, 5/Pkg	Pkt	02		
89.	Articulating Paper	Description/Details Red on one side and blue on the other to make identification of high spots easier. Radar Artic Paper Curved Blue/Red 1x12 Book Pack or 100 Paper	Pkt	130		
90.	Xylocaine spray	Xylocaine Pump Spray 10% - (50ml)	Bottle	21		
91.	Polishing brushes	• White Nylon • Single use • Used for polishing Pack of 100Pcs	Pkt	41		
92.	Polishing Cup	100pcs White Color Latch Type Polishing Cup Dental Polishing Polish Prophy Cup Brush 6 Webbed	Pkt	11		
93.	Polishing paste	• Prophy paste 300g • Medium fine grit paste • Blend of polishing and cleaning agents	Jar	41		
94.	Hard Plaster	High Strength Hard Surface Smooth Surface Low Expansion Easy Operation Net Weight: 30kg/box= (1kgx30bags)/Box	Kg	557		
95.	Soft Plaster	• White plaster	30 Kg Beg	72		

		<ul style="list-style-type: none"> Used during the flasking operation in the production of dentures Pack of 30kg				
96.	Surgical Suction Tips	Metal suction tip	No's	10		
97.	DG-16 Probe	Endodontic Probe DG16 Stainless Steel	Pcs	30		
98.	Front Surface Mirror with Handle	More scratch resistant Autoclavable Mirror with Handle	Pcs	200		
99.	Sickle Probe	Stainless steel and corrosion resistant Well-defined edges with adequate handle-length	Pcs	100		
100.	Tweezers Non-locking	Stainless steel and corrosion resistant Size: 6 inch standard size Non-serrated tip	Pcs	136		
101.	Tweezers Locking	Stainless steel and corrosion resistant Size: 6 inch standard size Non-serrated tip Locking	Pcs	100		
102.	Tooth Sloth	White Plastic Sticks 4/pack. For diagnosing cracked tooth.	Pkt	06		
103.	CPITN Probe	3.5-5.5-8.5-11.5 probes are with accurate, smoothly finished black markings, which will not chip, flake or fade.	No's	140		
104.	Mirror Tops	40% brighter than rhodium mirrors More scratch resistant Autoclavable	Pcs	600		
105.	Aspirating Plunger (Local Anesthesia)	Aspirating plungers (for local anesthesia) Stainless Steel	Pcs	16		
106.	Non-Aspirating Plunger (Local Anesthesia)	Non - Aspirating plungers (for local anesthesia) Stainless Steel	Pcs	10		
107.	Triple Syringe Tips	Air / Water Syringe Tips (metal/ plastic). Pack of 100Pcs	Pkt	15		
108.	Bur Box	Aluminium box- autoclavable 72 holes for FG bur	No's	20		
109.	Rubber Dam Kit	Rubber Dam Kit Starter of 18 pcs with Frame Punch Clamps Dental Instruments	Kit	10		
110.	Rubber Dam Clamp Holder	Clamp Holder (rubber dam)	Pcs	20		
111.	Rubber Dam Clamp (Anterior)	Stainless Steel matte finish clamps	No's	120		
112.	Rubber Dam Clamp (Posterior)	Stainless Steel matte finish clamps	No's	120		
113.	Rubber Dam Frame	Stainless steel Autoclavable Size: 108mm(W)x94.5mm(H)	No's	30		
114.	Examination Tray	Stainless Steel 22x12x1.5cm	No's	200		
115.	Bite Block	Dental Silicone Mouth Prop Bite Block 6 Pcs Kit: 2 Large, 2 medium, 2 small color coded autoclavable latex free	Kit	10		

116.	Endo Gauge	Easily measure working length and accurately set stops on the other side. Size: 15.2 x 5.1 x 3.8 cm	No's	55		
117.	Endo Box	ENDO BOX (72 HOLES)	No's	25		
118.	Shade Guide	Classical Shade Guide incl Bleaching shade tab • Tooth shade determination in a single step • 16 natural, empirically induced tooth shades	Set	01		
119.	Cement Spatula	Cement Spatula Stainless Steel	Pcs	50		
120.	Excavator bi-angular	Excavator bi-angular Stainless Steel	Pcs	70		
121.	Excavator Triple-angular	Excavator Triple Angular Stainless Steel	Pcs	70		
122.	Plastic Instruments	Stainless Steel	Pcs	60		
123.	Dycal Applicator	Stainless Steel	Pcs	50		
124.	Gingival Marginal Trimmer	Stainless Steel	Pcs	24		
125.	Egg Shape Burnisher	Stainless Steel	Pcs	50		
126.	Acron Shape Burnisher	Stainless Steel	Pcs	50		
127.	Ball Ended Burnisher	Stainless Steel	Pcs	70		
128.	Cleoid Carver	Stainless Steel	Pcs	60		
129.	Kite Shape Carver	Stainless Steel	Pcs	60		
130.	Half Hollen Back Carver	Stainless Steel	Pcs	60		
131.	Amalgam Guns (Double Eended)	Stainless Steel	Pcs	55		
132.	Condensers	Stainless Steel	Pcs	70		
133.	Endodontic files (Rotary/ reciprocating)-					
	- GLIDE PATH FILES	PathFile Rotary Files .02 Assorted 21mm, 25mm, 31mm.	Set	25		
	- HYFLEX EDM	Hyflex EDM files	Set	10		
	- WAVE ONE GOLD GLIDERS and RECIPROCATING FILES	WaveOne Gold Glider File, 21mm, 3 pack WaveOne Gold Glider File, 25mm, 3 pack WaveOne Gold Glider File, 31 mm, 3 pack Small Yellow 25mm Primary Red 25mm Medium Green 25mm Large White 25mm	Set	25		
	- PROTAPER GOLD	Assorted SX-F3 21mm, 25mm, 31mm.	Set	50		
	- KOMET F6 SKY TAPER	Available in ISO 020,025, 030, 035, 040 06 (6%) taper 21mm, 25mm and 35mm lengths.	Set	30		
	- iRACE	3 instruments: R1 15/.06, R2 25/.04 and R3 30/.04 Lengths: 21, 25, 31 mm	Set	12		
	- iRACE PLUS	2 instruments: R1a 20/.02 and R1b 25/.02 Lengths: 21, 25, 31 mm	Set	12		
	- PROTAPER UNIVERSAL	D1 30/.09 16mm D2 25/.08 18mm	Set	05		

	RETREATMENT FILES	D3 20/.07 22mm				
134.	Gates Glidden drills (1-6)	package: 6pcs/pack Size: #1-#6	Pkt	30+80		
135.	Lentulo spiral	ISO color-coded Engine Driven Stainless steel Packs of 4 17 mm, 21 mm & 25 mm lengths	Pkt	50		
136.	Retractors for peri-apical surgery (EHR-1, ER-2, ER-1)	Micro-retractors with serrations.	Pkt	01		
137.	Micro-condensers for peri-apical surgery	Smallest condenser for apiceotomies, Double Ended	Pcs	01		
138.	Dipping Dish	Glass Dippen Dish x 1 pcs	Pcs	35		
139.	Sprit Lamp	High Quality Stainless Steel Reusable	Pcs	03		
140.	Wire Cutter	Wire Cutter 110mm overall length, 1.2mm cutting capacity	No's	28		
141.	Cord Packer	Circlet+ standard serrated tip Circlet+standard plain tip Resin grip	No's	16		
142.	Tips for thermoplastic obturation (EnQ master)	20 G, 23 G.	Pkt	01		
143.	Wax Carver	Stainless Steel 6" long. Premium element tool with point and scrape ends	Pcs	38		
144.	Wax Knife	Knife is designed for carrying wax and "through and through" softening of the Esthetic Control Base when setting anterior teeth.	Pcs	44		
145.	Scissors	Stainless steel and corrosion resistant Sharp and efficient cutting-edge	No's	51		
146.	Gracey Curette	Stainless steel and corrosion resistant Sharp and efficient cutting-edge Adequate handle length and grip (Set of 7 Pcs)	Set	23		
147.	Scalpal	Stainless steel 6"x1 Pcs	Pcs	17		
148.	Measuring Scale	Stainless Steel 6"	Pcs	6		
149.	Band Retriever	Stainless Steel	Pcs	01		
150.	Artery Forceps	Artery Forceps Curved 12.5cm	Pcs	47		
151.	Needle Holder	Needle Holder, 14cm, Straight / 5,5 Inch stainless steel /TC beaks	Pcs	18		
152.	Osteotomes	Osteotomes set- bone spreading adjustable screw, Straight tip, Set of 5	Set	01		
153.	Periotomes	Periotomes set implant bone graft/ carrier Titanium coated, Set of 4	Set	01		
154.	Bone Curette	Stainless steel Size: 17 cm long	Pcs	06		
155.	Pesso Reamers	Material: stainless steel Length: 28mm,32mm Size: 1,2,3,4,5,6 (#1-6)	Pkt	42		
156.	Impression Trays (Partial) Small	Dental Impression Trays Upper and Lower - Adults	Set	19		

		Dental Impression trays are used to make molds of teeth. The trays are available for upper or lower impressions. The trays are either perforated (used with alginate) or solid (used with impression compound)Set of 6 Pcs				
157.	Impression Trays (Partial) Medium	Dental Impression Trays Upper and Lower - Adults Dental Impression trays are used to make molds of teeth. The trays are available for upper or lower impressions. The trays are either perforated (used with alginate) or solid (used with impression compound) Set of 6 Pcs	Set	19		
158.	Impression Trays (Partial) Large	Dental Impression Trays Upper and Lower - Adults Dental Impression trays are used to make molds of teeth. The trays are available for upper or lower impressions. The trays are either perforated (used with alginate) or solid (used with impression compound) Set of 6 Pcs	Set	29		
159.	Impression Trays (Complete) Small	Dental Impression Trays Upper and Lower - Adults Dental Impression trays are used to make molds of teeth. The trays are available for upper or lower impressions. The trays are either perforated (used with alginate) or solid (used with impression compound) Set of 6 Pcs	Set	24		
160.	Impression Trays (Complete) Medium	Dental Impression Trays Upper and Lower - Adults Dental Impression trays are used to make molds of teeth. The trays are available for upper or lower impressions. The trays are either perforated (used with alginate) or solid (used with impression compound) Set of 6 Pcs	Set	24		
161.	Impression Trays (Complete) Large	Dental Impression Trays Upper and Lower - Adults Dental Impression trays are used to make molds of teeth. The trays are available for upper or lower impressions. The trays are either perforated (used with alginate) or solid (used with impression compound) Set of 6 Pcs	Set	27		
162.	GuttaPercha Cartridges	Calamus GP Cartridge 20g - 10pk The Calamus GP Cartridge is an accessory of the Calamus Dual Device.	Pkt	10		

		The Calamus Dual Device, for downpack and backfill, is a vertical condensation obturation system that offers an advanced and proven obturation method. With intuitive controls and ergonomically designed handpieces, the Calamus Dual Device provides the dentist with easy navigation, set-up and operation of the device.				
163.	Electric Heat Pluggers	Assorted Electrical Heat Pluggers for Calamus Pack and Dual: 1 Small(40/.025) Electrical Heat Plugger for Calamus Pack and Dual(Black) 1 Medium(50/.05) Electrical Heat Plugger for Calamus Pack and Dual (Yellow) 1 Large(60/.06) Electrical Heat Plugger for Calamus Pack and Dual(Blue)	Pcs	06		
164.	Composite curing light (LED)	Shorter curing times (5-second cure for A3 and lighter shades) Output peak wavelength range: 450 – 470nm Output intensity from 1100 mW/cm ² to peak of 1330mW/cm ² Cordless 5-, 10- and 20-second pre-set timer settings Timer mode recall No down time 500 x 5-second cures with fully charged battery Interchangeable Light Guides Accepts all Demetron light guides from 2 mm through 13 mm. Curing light Lithium-ion battery 8 mm curved turbo light guide	No's	03		
165.	Hanau Alcohol Torch	Fingertip control of the "trigger" plunger. Two flames – an intense needle point; mild brushing flame Special durable plastic, with all working parts of metal	No's	10		
166.	X-ray sensor	Acteon- Size 1, 2, for digital x-ray	Each Size 01 Size 02	02		
167.	Automated crown and bridge remover	Safe automated crown and bridge remover- fits into all electric/ air motors Kit Includes: Elbow hook- for crowns on posterior teeth, Flat hook with non-slip grooves for crowns on anterior teeth, Hook for crowns on premolars, Edge hook for bridges, 50 mm wire-tip for bridges* 60 mm wire-tip for bridges* 95 mm ceramic wire-tip for ceramic bridges Screw for wire-tip, Screwdriver for wire-tip.	No's	01		
168.	Glass Bead Sterilizer	Outer structure in white painted steel	No's	01		

		Size: 130x130x190 mm Copper plated basket: diameter 5.5 cm; depth 7.5 cm Weight: 2.8 kg Power consumption: 150 W Operating voltage: 220 V - 50 Hz. Display- LED / Analog Glass beads- 220g. Glass bead sterilizer Glass beads				
169.	Hand Piece Oil	400ml Spray Bottle	Bottle	44		
170.	Alginate	Chromatic Alginate Dust Free – lead and cadmium free Class A Type I (Weight: 450~500g net)	Pkt	454		
171.	Co-axial Wire	Co-axial SS Wire in spool of 30ft	Spool	01		
172.	Cone Indicator (Anterior)	Set of 3 Pack	Set	16		
173.	Cone Indicator (Posterior)	Set of 3 Pack	Set	16		
174.	Endo Ray II	Endo Ray II Film Holder replacement parts - Endo Ray II Ring. Contains 1 per pack.	Set	01		
175.	Mixing bowl	Medium size Flexible Rubber	Pcs	48		
176.	Mixing Spatula	Plaster mixing spatula Stainless steel instrument Wooden handle	Pcs	51		
177.	Periosteal elevator	Dental molt periosteal elevators, 2 pieces. Material: medical grade stainless steel	Pcs	12		
178.	OPG Film	Carestream Dryview Laser Imaging Film 20x25 cm 8x10 Inch (Pack of 125 Sheet)	Cassette	30		
179.	Occlusal X-Ray Film	Size 1 (24x40mm), Size 2 (31x41mm) Size 3(27x54mm)	Pkt	3		
180.	Heat Sealing Pouch Roll	Easy identification of contents through the transparent plastic film. Clean, fiber-free while opening of packs ensures the safe presentation of sterile products. Strong, durable multi line seals. Indicator imprints for steam, EO and radiation sterilization. Sizes can be flexibly agreed on to meet the requirements of the packed item. Size: 100mm x200 Meter	Roll	80		
181.	Heat Sealing Pouch Roll	Easy identification of contents through the transparent plastic film. Clean, fiber-free while opening of packs ensures the safe presentation of sterile products. Strong, durable multi line seals. Indicator imprints for steam, EO and radiation sterilization.	Roll	30		

		Sizes can be flexibly agreed on to meet the requirements of the packed item. Size: 150mm x200 Meter				
182.	Heat Sealing Pouch Roll	Easy identification of contents through the transparent plastic film. Clean, fiber-free while opening of packs ensures the safe presentation of sterile products. Strong, durable multi line seals. Indicator imprints for steam, EO and radiation sterilization. Sizes can be flexibly agreed on to meet the requirements of the packed item. Size: 75 mm x200 Meter	Roll	50		
183.	Biological Indicators Incubator	The Model 1510 Incubator features 15 incubation cavities for 57°C incubation of MagnaAmp® biological indicators. Each incubator kit includes a digital thermometer for convenient temperature verification. Model 1510 Features Fifteen (15) individual incubation cavities. Integrated thermometer for easy temperature reference. Fast warm up time. International power supply with interchangeable blades for US, UK, Europe, and Australia.	No's	01		
184.	Biological Indicators	Biological Indicator, EzTest Steam/Flash 100 test/box	Pcs	240		
185.	Steam Indicators 134 Class-VI	STEAM Class 6 Class 6 Emulating Indicators are cycle verification indicators that confirm the presence or absence of specific time and temperature parameters during a cycle, and integrate all the critical parameters of the steam sterilization cycle (temperature, saturated steam and exposure time) Specifications Designed for steam sterilization at 134 degrees 3.5 min. Water based, non-toxic, lead free indicator. Clear and accurate color change from pink to dark. Conforming to the norm EN 867. Conform to ISO 11140. Ink imported from USA. Laminated on one side.	Box	16		
186.	Bowie Dick Test Peck	Test sheet will remain flat after the sterilization cycle. External chemical indicator permits the prompt identification of processed packs.	Pcs	300		

		<p>The materials are full recyclable and the process indicator is non-toxic.</p> <p>Full conformity to standards in force.</p> <p>Single use autoclave test pack.</p> <p>Easy to read – color change from yellow to black.</p> <p>Clear and permanent and will not deteriorate overtime.</p> <p>Free of lead.</p>				
187.	Periodontal Probe	<ul style="list-style-type: none"> • Goldman fox probe • Flattened, not round • Marking 1-2-3-5-7-8-9-10 	Pcs	24		
188.	Mouth mirror	<ul style="list-style-type: none"> • More scratch resistant • Reduces eye strain and fatigue • Autoclavable up to 136°C/275°F 	Pcs	210		
189.	Sickle Probe	<ul style="list-style-type: none"> • Stainless steel and corrosion resistant • Sharp cutting edge • Probe no. 54 	Pcs	12		
190.	Explorer	<p>Stainless steel and corrosion resistant</p> <p>Well-defined edges with adequate handle-length</p>	Pcs	48		
191.	Instrument Box	<ul style="list-style-type: none"> • 7"x3"x1.5" Surgical Instrument Box • High quality stainless-steel 	Pcs	10		
192.	Periscalar	<ul style="list-style-type: none"> • Stainless steel and corrosion resistant • Sharp and efficient cutting-edge • Adequate handle length and grip 	Pcs	12		
193.	Examination Set	(Mouth mirror, Explorer, Tweezers)	Set	150		
194.	Green Stick	Impression Compound Sticks x 15 – Green 110g to 130g	Pkt	100		
195.	Impression Compound	Impression Compound comes in soft green cakes. Standard Package Cakes - (pkg of 6- 8) (225-227 g)	Pkt	101		
196.	Impression Paste	Eugenol free impression paste. Indications individual tray technique for edentulous jaws and rebasing of a prothesis Features blue and white paste with a fine structure homogenous paste within 30 seconds mixing low viscosity for an accurate impression flows under light pressure naturally pleasant odor	Pkt	100		
197.	Tempron	Self Curing Acrylic Manufacturing of temporary restorations on a model or in the mouth. PACKAGING: 100g+105ml	Pkt	10		

198.	Crown Remover	Dental Automatic or Manual Crown Remover Gun Stainless Steel 1xPcs	No's	10		
199.	Carbide Burs / Acrylic Bur	Carbide bur, 10 PCS Burs 1/4-Inch(6mm) Flame Shape, Cone Shape, Straight Fissure Or Precision & Balanced. Handy assortment for adjusting metal, acrylic and stone. Includes "free" Lucite bur block 9651. Contains 1 Each: 9359,9368,9369,9372,9377	Set	24		
200.	High speed Hand Piece	Day light led powered illuminating system Two holes Push button 350,000 rpm Head size- 11 mm Net weight 49 grams Triple port water spray Mini head	No's	8		
201.	Multi Parameter Monitoring System	NIBP, 02 Sat, ECG, Etc Mobile Type, rechargeable and mounted on trolley	No's	01		
202.	Table Top Electric Motor E Type Cable with foot control	E-type 70000rpm motor, Rechargeable, Mobile. Cable with Foot Control	No's	02		
203.	Slow speed hand piece	Slow speed hand piece. Min speed: 400 rpm With Contra Angle & Straight Attachment	No's	06		
204.	Zinc Oxide Temporary Cement	2bottle powder, 1 bottle liquid, package: (2x10g powder+7.5ml liquid)	Pkt	30		
205.	Varnish	This product self-cures quickly to put a smooth, sealing finish on glass ionomer restorations. Net Weight 10g (10.4ml)	Pkt	05		
206.	Pliers (Flat, Round & Adam's)	Stainless Steel	Pcs	48		
207.	Sandpaper Mandrel	Stainless steel material, durable, easy and convenient to exchange the sandpaper strips.	No's	27		
208.	Fiber Post Refill	Specifications Color Red Coverage Short or Long Term Mandible Upper and Lower MaterialFiber Post Product Type Fiber Post Selection Molar Or Glass fiber posts 10 Posts / Pack Sizes: 1(Yellow), 2(Red), 3(Blue)	Pkt	35		
209.	Resin Cement	TECHNICAL INFORMATION : Resin Cement is strong where it counts and combines the key factors for clinical success. Also available in the Clicker™ Dispenser	Pkt	04		

		<ul style="list-style-type: none"> • Delivers pre-measured doses for consistent and economical mixing • Choice of dispensed amount – 11 g dispensed in 80 clicks (approx. 40 applications) 				
210.	Resin Cement Adhesive	Universal Adhesive - 5 ml; 1 etchant syringe - 3 ml, 25 dispensing tips for etchant syringe; 50 microbrushes; 1 - 8.5g syringe of shade A1; 10 mixing tips (regular); 5 mixing tips (wide); 5 mixing tips (intraoral); Technique Guide; Instructions for Use.	Pkt	04		
211.	Self Cure Temporary Crown & Bridge	With a string of unparalleled features, Protemp 4 temporization material is unique to the market and was developed to satisfy even the most demanding temporization disciplines: Record breaking fracture resistance through sophisticated nano filler technology Patient-pleasing aesthetics: Better color stability – even over the long term Tangibly less inhibition layer for easy handling 1 Cartridge 50 ml, A2; 16 Garant Mixing Tips, blue; 1 Garant Dispenser 10:1, Technique Card; Instructions	Pkt	05		
212.	Auto-matrix	<ul style="list-style-type: none"> • (Type- Height & Gauge) - Medium Thin- 1/4"x 0.0015 - Narrow Regular- 3/16"x 0.002 - Medium Regular- 1/4"x 0.002 - Wide Regular- 5/16"x 0.002 • 1 Tightening Device, • 1 Snippers, • 20 Medium Regular Bands, • 30 Medium Thin Bands, • 10 Wide Regular Bands, • 20 Narrow Regular Bands 	Kit	4		
213.	Sectional matrix	<ul style="list-style-type: none"> • Sectional matrices- in 5 sizes: 3.5mm, 4.5mm, 5.5mm, 6.5mm and 7.5mm. • Retaining rings- narrow (dark blue); universal (light blue) sizes • Wedges and Wedge Guards- small (dark blue); medium (medium blue); large (light blue) sizes. • 100 Matrices - 25 each size: 3.5mm, 4.5mm, 5.5mm, 6.5mm • 75 Wedges – 25 each size: Small, Medium, Large • 30 WedgeGuards – 10 each size: Small, Medium, Large • 1 Universal Ring; • 1 Narrow Ring; • 1 Forceps; • 1 Pin Tweezers 	Kit	7		
214.	Tissue Conditioner	Tissue Conditioner Soft acrylic tissue conditioning and relining 1-1 PKG	Pkt	03		

		Powder 90g, Liquid 90g (101ml), Coating Agent 12g (15ml)				
215.	Indelible pencil	Indelible pencil for writing on Plaster mouldings.	Pcs	12		
216.	Ceramic Sculpturing Blades with holder	A comprehensive line of porcelain instruments and blades. Comfortable, ergonomic handles that feature easy to change blades and color coded for easy identification. Handles are made of lightweight aluminum, and blades are made of Chrome Steel available in Standard or Ultra-Thin thicknesses Packing List: 2 Knife + 10 Blades	Set	02		
217.	TRIPLEGEL duplicating gel, green based on Agar Agar	for gypsum, phosphate-bound investment and self curing acrylic (cold) dental materials. - environmentally friendly, based on high quality natural agar - economical, clean gel can be reheated and reused - suitable for almost all application areas Content: 6 kg	Bucket	01		
218.	Investment Material for CPD	phosphate-bound precision investment for partial denture technique - suitable for silicone and gel duplication - highest precision - excellent detail reproduction, original moulding true to borders - fine-grained, very smooth surface structure - excellent flowability - easy to remove Casting: traditional or high speed Powder 20 kg (50 x 400 g) Liquid 1000 ml powder 20 kg (50 x 400 g) + liquid + 3000 ml	Carton	01		
219.	Bio Dipping Hardener	Cold dipping hardener for the surfaces of investment models - biological decomposition, no toxic gases Content: 1000 ml	Bottle	01		
220.	RING CLASPS straight	Art.-Nr. 51031	Pkt	01		
221.	WAX WIRE	For your individual requirements there are 2 different types of hardness, each from diameter 2,0 mm to 5,0 mm. Contents: roll 250g	Coil	01		
222.	CASTING FUNNEL	Material: white plastic Content: 50 pcs	Pkt	01		
223.	DEBUBBLIZER	- reduces tension on all wax and silicone surfaces - the investment material adapts precisely to the wax work - even surface Colour: transparent blue Contents: 1000 ml	Bottle	01		
224.	CHROMAX & CHROMAX U hard	CHROMAX U (Universal) - softer universal quality	No's	01		

	partial framework alloy	1000 g				
225.	CHROMAX SOLDER	Universal solder for CoCr partial denture alloys and CoCr metal-to-ceramic alloys For tension-free and stable connections Content: 4,5 g	No's	01		
226.	EASYCUT separating discs for alloy	- high quality, robust separating disc for non precious alloys and casting systems - glass-fibre reinforced on both sides - extremely long lasting - high separating efficiency - very high stability and durability - low heat generation EASYCUT 26 / 0,3 20 pcs	Pkt	01		
227.	ROUND BRUSH tapered	Outside Ø 50 mm, inside Ø 25 mm This polishing brush can be called a small red scooter for crowns and bridges technique and for partial denture. Content: 12 pcs	Pkt	01		
228.	ROUND BRUSH straight	Large brush offers, due to its diameter of 70 mm, advantages while polishing of all kinds of large metal surfaces. Content: 12 pcs	Pkt	01		
229.	LEATHER BUFFING WHEEL	Our leather buff of pure natural Chamois for high gloss polishing. Content: 1 pc	Pcs	01		
230.	STICKY WAX, red	- very hard - extremely high adhesive power Content: bloc 100 g	Pkt	05		
231.	Sprue Wax	Wax wire green, hard Hard wax quality is tension free and narrows while tearing off - burns without residue - time saving Wax wire green: 2 mm 250g Wax wire green: 2.5 mm 250g Wax wire green: 3.0 mm 250g	Coil	06		
232.	Ring For Cast Denture Partial	Ring For Cast Denture Partial Size: Small, Medium & Large	Set	01		
233.	3 Prong Plier	4.5-Inch Three Prong Pliers Stainless Steel	No's	01		
234.	Dental Lab Cermic Firing Pink Pegs	16 Pcs Ceramic Firing Pegs Pges Dental Lab For Porcelain Oven Tray	Set	01		
235.	Digital Electrolyte Polisher	Must provide control during the polish Liquid for Polisher 220V 50/60HZ 2 Cylinder Electrolyte Bath Can work at the same time Polish object from all direction	No's	01		
236.	Instrument Dish	<ul style="list-style-type: none"> • Used for storage of dental materials • Suitable for high temperature sterilization • Large Size: 303*204*55mm 	Pcs	8		
237.	Instrument Drum	Stainless Steel Good Capacity	Pcs	8		

238.	Silk Suture 3/0	3/0 with 16mm compound reverse cutting needle Braided silk suture	Pkt	34		
239.	Heat Cure Powder	Denture Base Pack of 1 Kg	Kg	26		
240.	Heat Cure Liquid	Denture Base Pack of 1 Liter	Liter	51		
241.	Self Cure Powder	Simplex • Cold-cure acrylic repair and relining material • Produces extremely durable repairs and relines to existing dentures • High bond and mechanical strength with high lustre finish • Easy to trim and polish (Pack of 1Kg)	Kg	14		
242.	Self Cure Liquid	Simplex • Cold-cure acrylic repair and relining material • Produces extremely durable repairs and relines to existing dentures • High bond and mechanical strength with high lustre finish • Easy to trim and polish (Pack of 1Liter)	Liter	27		
243.	Acrylic Teeth Full Set	Pack of 1x7 Strip (A-Quality) For Executive Dental Clinic	Pkt	01		
244.	Acrylic Teeth Full Set	Pack of 1x7 Strip	Pkt	49		
245.	Acrylic Teeth Anterior	Pack of 1x24 Strip	Pkt	21		
246.	Acrylic Teeth Posterior	Pack of 1x16 Strip	Pkt	10		
247.	Clasp Wire	Stainless Steel Clasp Wire Size: 06-07-08-09-1.00-1.25 mm	Kg	32		
248.	Cold Mould Seal	Pack of 1 Liter	Bottle	25		
249.	Cold Mould Seal Brush	Brush for Cold Mould Seal Pack of 12Pcs	No's	36		
250.	Plaster Cutter	Plaster Nippers 8" Double Spring Action Stainless Steel Nippers Serrated Jaws Locking Mechanism	No's	16		
251.	Polishing Soap	Electro Polishing Chemical Approx 650 gm Net	Cake	11		
252.	Polishing Buff	Buffing Wheel for Polisher	No's	12		
253.	Lathe Wheel Stone	Size: 6x5/16x1+FC For Polishing Lathe Machine	No's	02		
254.	Soft Base Material	Permanent soft relining material For processing in dental laboratories. One-component silicone, heat curing, microwave-polymerising, wide indications (e.g. for obturators, mouth guards, etc.). Standard packing (jar of 45 g)	Pkt	05		
255.	Soft Base Finishing Kit	Grinding sleeves, Cutters & pre-polishers Grinding sleeves for smoothing and removing of uneven spots and for	Kit	01		

		<p>final finishing of permanent soft relining materials and silicones. Cutters & pre-polishers for optimal trimming of permanent soft, silicone based relinings. No smear effect during cutting, negligent heat development thus no separation of acrylic and relining material. Final finishing with pre-polishers (smoothing and removal of uneven spots). Cutters, 3 pcs. Set Cutters, 2 pcs. Set Pre-polishers (10 pcs. + 1 mandres) set Grinding sleeve holder pointed 1 pc. Grinding sleeves, pointed 10 pcs.</p>				
256.	Crucible	Manfredi Crucible – Millennium Casting Machine	No's	05		
257.	Carbide Bur	Carbide Bur Set for Metal Finishing Diameter: 0.0625" or 1/16" (1.5875 mm) Round Shape, Tapper Shape, Cylindrical Shape, Half Cut, Flame Shape	Pcs Each Shape 30 Pcs	150		
258.	Porcelain Bur	Porcelain Bur Assorted for Micro Motor For Porcelain Finishing Round Large & Small, Cup Shape, Fissure, Flam Shape, Half Cut	Pcs Each Shape 40 Pcs	240		
259.	Model Cutting Saw Blade	- 3 different sizes available 0,15, 0,18 and 0,25 mm - blades length: 75 mm	No's	02		
260.	Porcelain Rubber Cone Shape	Rubber Polishing Tips Contents: 100 Sticks/Pieces	Pcs	25		
261.	Laser Thin Disc	-diamond-covered separating discs for ceramics - ultra-thin and flexible - break-resistant - glass fibre reinforced - suitable for grinding of ceramics and zircon - high efficiency while separation of pressed channels - very high stability and durability Contents: 10/Pieces	Pcs	25		
262.	Mandrel (Disc)	Mandrel 1/8" shank & screw for abrasives cut off disc	Pcs	50		
263.	Porcelain Build Up Brush	Natural hair brush from high-value Kolinsky sable hair. - Perfect tension - thick hair as water reservoir - thin brush point for exact placement of ceramic - in 4 different sizes Brush No. 04,06, 08 & 10	Pcs Each No 05 Pcs	25		
264.	Sand	Sand for Sand blaster Pack of 1Kg	Kg	06		
265.	Metal Cutting Disc (LM Abrasive)	30x0.6~0.7x18mm Content: 100/Pieces	Box	03		
266.	Metal Grinding (Abrasive) Set	35x3mm Disc & Cup Shape	Box	03		

		Content: 25/Pieces				
267.	Porcelain Powder & Liquid	Metal-Ceramic powder is a reliable ceramic powder for veneering, especially recommended for laboratories whose priority is rapidity and accuracy. Easy to use for the ceramist with a little experience but becomes extremely fine for the experienced technicians that recognizes its physical properties and aesthetic performances. (Opaque+Dentine+Incisal) Powder+Liquide Shade: A1, A2, A3, A3.5, A4, Shade: B1, B2, B3, B4 Shade: C1, C2, C3, C4 Shade: D2, D3, D4 Pack of 200grm Powder + Liquid 50ml	Jar (200g) Bottle (50ml)	72 800 ml		
268.	Glaze (Powder & Liquid)	High glaze give the technician exactly Pack of Powder 50grm Liquid 50ml	Pkt	02		
269.	Green Stone Bur Set	3/32" Silicon Carbide Stones Bur Assorted Pack of 100/Pcs	Pkt	05		
270.	Clutch Pencil	Pencil for margin lines. - reliable outline on all sorts of gypsum - refills are free from graphite and wax, ideal for: - perfect casting results - long-term fixing with YETI CLEAR SPACER - blue colour builds a high contrast to red cervical wax free from graphite and wax (12 pcs., 0,5 mm)	Pkt	02+8		
271.	Diamond Discs	Diamond Finishing Disc C01/190 0.15mm	Pcs	25		
272.	Hanau Torch	Dental Lab Ignition Flame Butane Gas Burner Micro Torch Butane Soldering Welder	No's	02		
273.	Metal for Porcelain Crown & Bridge	Non-Precious Dental Casting Alloy for restoration of ceramic-fused to metal Pack of 1kg	Kg	05		
274.	Porcelain Finishing Kit	Porcelain Finishing Kit 20Pcs/Kit	Kit	10		
275.	Inlay Wax	inlay waxes are compounded for use in the production of the finest inlays. 450grm Blue & Green	Kg	02		
276.	Die Stone	Physical Properties Water/Powder Ratio: 23 mL/100 g Working Time: 23 mL/100 g Setting Time: 10 minutes Setting Expansion: 0.09% 25 kg (55 lbs.) Cotton	Kg	50		
277.	White Stone Bur Set	3/32" Silicon Carbide Stones Bur Assorted Pack of 100/Pcs	Pkt	02		

278.	Porcelain Furnace Platform (Hole Type)	Porcelain Furnace Platform (Hole Type)\ 1x1Pcs	No's	06		
279.	Vernier Caliper	0-10mm Inside measure vernier caliper stainless steel Measuring size scale Ruler for Dentist	No's	06		
280.	Glaze Tray	Features & Benefits Unique capillary inlet with 15 hollows and 2 inserts for mugs Automatic supply of stains with glaze liquid Drying up of touched paint stains is cancelled Stain humidor works in the same way as ceramic humidor without an additional membrane plate Can be cleaned with a steamer or an ultrasonic apparatus	No's	01		
281.	Investment Material for Crown & Bridge	For Steel Teeth Blending Proportion Powder: Liquid = 100g: 22~24ml / Net Content 400g	Carton	06		
282.	Porcelain Gum Shade	Gum Shade (50 gm)	Jar	03		
283.	Porcelain Croma Dentine	Croma Dentine (50 gm)	Jar	01		
284.	Digital Wax Carving Pencil	Replacement Wax Carving Pencil Whipmax	No's	04		
285.	Casting Ring	Rings are made of a special stainless steel. Even after repeated heating's they remain precision fitting and stable in size. 1-1/4" x 1-3/8" 31.6 mm x 34.9 mm 1-1/4" x 1-5/8" 31.6 mm x 41.3 mm 1-1/4" x 1-7/8" 31.6 mm x 47.6 mm 1-1/4" x 2-3/16" 31.6 mm x 55 mm 1-1/2" x 1-9/16" 38 mm x 39.7 mm 1-1/2" x 2-3/16" 38 mm x 55 mm 1-3/4" x 1-9/16" 44.5 mm x 39.7 mm 1-3/4" x 2-3/16" 44.5 mm x 55 mm 2" x 1-7/8" 50.8 mm x 47.6 mm 1/2" x 2-1/4" 63.5 mm x 57.2 mm	Set	01		
286.	Digital Wax Carving Tip Set	Comes complete with six of the most commonly used waxing tips (#2, #3, #5) whipmax	Tip	15		
287.	Lab Work Pans	Lab Work Pans are a great way to organize your laboratory. As cases arrive, sanitize the impressions or appliances and place them in lab pans to protect them from contamination. Size: 7" x 5" x 2-1/2" (177.8 x 127 x 63.5 mm)	Pcs	50		
288.	Die Cutter Machine Disc	4 inch Diamond Grinding Wheel 180 Grit Coated Flat Lap Disc Stone Tools	Disc	04		
289.	Magnifying Glass	Magnifying Glass 3" with Powerful 5X Magnification - Metal Frame	No's	02		
290.	Dental Lab Equipment Wax Carving Tools Set Steel Wax Carver	12 Pcs Metal Spatula for Wax Knife Kit Sculpture Tools	Set	04		

291.	Reverse Action Reversible Tweezer	Stainless Steel Curved	Pcs	06		
292.	Ring Liner Cellulose	This material has the necessary cushioning and the correct water absorption, which enables the investment to control setting expansion. During burnout it chars to a black ash which crumbles easily when the mold is pushed out of the ring. Liners should be 3mm (1/8") short of each end of the casting ring.	No's	02		
293.	Spong Forceps Straight	Stainless Steel	Pcs	02		
294.	Alveogel	Alveogyl Paste 10gm Dry socket treatment Dental Material	Pkt	06		
295.	Mepivacaine L/A Cartridges	3% plain MepivacaineHCl. 3% Injection, USP Box containing 5 blisters of 10 x 1.7ml glass cartridges	Pkt	12		
296.	Glucometer Testing Strip	Accu-Chek Test Strips - 50 Glucometer Strip Pack	Pkt	12		
297.	Stainless Steel Tray	10x8 Inch with lid	No's	12		
298.	Stainless Steel Tray	10x12 Inch with lid	No's	06		
299.	Stainless Steel Tray	14x12 Inch with lid	No's	12		
300.	Curved MusqittoForcep	Small Size Stainless Steel	Pcs	06		
301.	Curved MusqittoForcep	Medium Size Stainless Steel	Pcs	06		
302.	Automated Electric Defibrillator (AED)	Voice Command, Battery operated with case / pouch	No's	01		
303.	Nitrous oxide and oxygen mixture delivery system portable	With 70 CU Ft Cylinder on mobile trolley, rota meter, safety valve cut off switch, delivery circuit and mask	No's	01		
304.	Lingual Button (flat) Bonded	This lingual attachment may be welded to create your preferred band assembly.	Pcs	50		
305.	Direct Bond Eyelets with Chain (Eruption Appliances)	Our direct bond eyelets have 1" chains that may be used full length, or trimmed as needed. They are biocompatible and large enough to thread power elastics through to provide traction in the desired direction to expose impacted teeth.	Pcs	15		
306.	Gold Eruption Appliance	24k gold plated for maximum biocompatibility 3.75 mm x 3 mm curved base Micro-etched mesh base One-piece construction Pack of 5 Pcs	Pkt	12		
307.	Opti-MIM Bite Guides	One-piece unit which bonds directly to lingual side of the upper centrals to efficiently open a deep bite and/or advance the mandible. Simply reverse unit with respect to the ID mark for appropriate use. Stainless steel	Pcs	50		
308.	Bondable Retainers Lower Cuspid-to-Cuspid	Made from heat treatable .032 wire and 80-gauge foil mesh pads for superior bond strength. May be fitted to study model or in some cases directly to patient.	Pcs	25		

309.	Lip Retractors	Transparent plastic lip retractors have long handles so they can be held easily.Excellent for photography.Rounded edges.Can be cold sterilized.(2 per pack) Standard Lip Retractors Mini Lip Retractors	Set	05		
310.	Tongue Shield	tongue from touching the lingual surface of the anterior teeth.Center hole allows for insertion of saliva ejector.Excellent during bonding procedures.Can be cold sterilized.(Pink, 3 per pack) • Adult/Teen • Child/Pedo	Set	05		
311.	CU NITANIUM ARCHWIRES	Cu Nitanium Archwires are truly comparable to Ormco®'s Copper Ni-Ti™ Archwires* and refined using the most advanced technology for greater treatment predictability and control.	Pkt	10		
312.	Stainless Steel Coaxial Archwires	This archwire consists of five equal-size wires wrapped around a single, same-size core wire.This wire provides: Good resilience, allowing bends to a greater degree than ordinary twist archwire	Pkt	50		
313.	CONNECTICUT INTRUSION ARCHWIRES (CIA)	Use the long (upper/lower) archwires for non-extraction and/or long arches Use the short (upper/lower) archwire for extraction and/or shorter arches	Pkt	10		
314.	REVERSE CURVE OF SPEE (R.C.S.) ARCHWIRES STAINLESS STEEL	<ul style="list-style-type: none"> • .018 Uper& Lower • .020 Uper& Lower • .016 x .022 Uper& Lower • .016 x .025 Universal • .017 x .025 Uper& Lower • .018 x .025 Uper& Lower 	Each Pkt Upper & Lower	15		
315.	ADJUSTABLE UTILITY ARCHWIRES	An adjustable preformed utility archwire with a 3 mm step-down to fit all situations.Both legs may be adjusted to desired length.	Pkt	10		
316.	MULTI-STRAND ARCHWIRES	The Super Elastic NiTi Braid 8 Archwire is an eight-strand super elastic nitinol wire with great flexibility and low stiffness. The Super Elastic NiTi Braid 8 Archwire may be used in the initial stages of treatment to gently level and align while providing torque control with full slot engagement.	Pkt	05		
317.	SPECIALTY ARCHWIRES	<ul style="list-style-type: none"> • Nickel-Free Beta Titanium • Bendable • Smooth, polished surface • Lower force • Larger activation range • Gradual force decay 	Pkt	02		
318.	SPECIALTY ARCHWIRES	Mushroom Looped 18x25 Stainless Steel	Pkt	02		

319.	SPECIALTY ARCHWIRES	Key Hole Loop 18x25 Stainless Steel	Pkt	02		
320.	SPECIALTY ARCHWIRES	T-Looped 18x25 Stainless Steel	Pkt	02		
321.	Crimpable Archwire Hooks	Precision-MIM crimpable hooks are easily crimped onto archwire for precise placement in or outside of the mouth. Ball hook may be bent for right or left applications. All hooks fit round or rectangular archwires up to .018 x .025.	Pkt	05		
322.	Shorty Ligature Twists	Made from dead-soft stainless steel wire, These time saving preformed ligatures have ends that are already twisted for quick and easy placement. They fit Shorty Twist Holders or Mathieu Needle Holders.	Pkt	05		
323.	Nitium Closed Coil Springs	<ul style="list-style-type: none"> .010 x .030 – 12 mm .010 x .030 – 14 mm .010 x .030 – 16 mm .010 x .030 – 18 mm 	Each No Pkt	05		
324.	Nitium Open Coil Spring	<ul style="list-style-type: none"> 0.9 mm 0.7 mm 	Each No Pkt	05		
325.	Preformed Brass Separating Wire	Flat end permits easy insertion from lingual to buccal with extra extension for twisting	Pkt	20		
326.	Pro Form and Oval Arch Form	<ul style="list-style-type: none"> Pro Form Template - 3½" L x 7" W Oval Arch Form III Template - 3½" L x 7" W 	Pkt	01		
327.	O rings	Individual Color 11" L x 7" W x 3½" H	Pkt	10		
328.	CHAIN ELASTIC (colored)	Standard, Long, Continuous Made from super-elastic long lasting material that delivers continuous, gentle force for more predictable tooth movement	Pkt	05		
329.	INTRAORAL ELASTICS (colored)	<ul style="list-style-type: none"> Light (2½ oz) Medium (4½ oz) Heavy (6½ oz) 	Each Size Pkt	150		
330.	Single Separators & Safe-T-Separators	Radio opaque. Precision-cut, blue separating elastics are made from tough absorption-free elastomeric material	Pkt	30		
331.	Nitium Palatal Expander	Thermally-activated Nitium for total control eliminating patient's compliance Ease of placement and removal by the doctor	Pkt	15		
332.	Temporary Orthodontic Anchorage System	are available in three popular sizes – 6 mm, 8 mm, 10 mm, diameter; made from Grade 5 Titanium; providing maximum strength for ultimate performance. With Kit	Pcs	50		
333.	Endura® Plus™ Hook Crimping Pliers	Designed for placement and the securing of crimpable archwire hooks and power hooks.	Pcs	02		

334.	Safety High-Pull Head Gear Facebow and Head Cap	<ul style="list-style-type: none"> • Extra heavy duty construction for sturdy dependability. Easy to adjust. Safety High-Pull Head Cap Components <ul style="list-style-type: none"> • Black Caps • Black Clips 	Pcs	50		
335.	Combination Pull Headgear with facebow, safety module and strap	Combination Pull Headgear strap	Pcs	50		
336.	Cervical Pull Headgear with facebow and neck strap & safety module	Cervical / Neck pads (cervical pull Headgear)	Pcs	50		
337.	Reverse Pull Headgear	Designed for use with either high-pull or vertical-pull headgear. With all attachment (chin & forced)	Pcs	50		
338.	Extraoral Elastics	<ul style="list-style-type: none"> • Available only in amber, ½" thickness • 8 oz • 16 oz 	Each Size Pkt	10		
339.	Gram Gauge (25-250 grams)	Precision-made instrument allowing accurate readings of rubber bands and coil springs.	Pcs	04		
340.	Digital Vernier caliper	Designed for accessibility and ease. Measures in millimeters. Curved and pointed beaks facilitate accurate measurements	Pcs	02		
341.	Rhodium Coated Intraoral Photography Mirrors	<ul style="list-style-type: none"> • Riofoto Mirror Standard Kit of 6 • (1 each of 631-103, 631-104, 631-105, 631-106, 631-107 & 631-108) (Only Adult Size)	Set	03		
342.	Contouring Kit	<ul style="list-style-type: none"> • 1 Handle • 10 Medium, Single-Sided Blades 	Kit	02		
343.	Separating Abrasive Strips	Separating Abrasives Strips are used to reduce and/or shape the interproximal area. Strips are .003" thick and come in fine, medium, coarse, 53or double-sided medium in 4 54mm, 6 mm and 8 mm.	Pkt	10		
344.	Arch Measurement Guide	Designed for accurate arch length measurement	Set	02		
345.	Protractor and Template	Unique combination of protractor and tooth template for accurate cephalometric analysis.	Set	03		
346.	Retainer Cases	Made from durable, high quality plastic, these retainer cases feature a new trim shape and an easy to use clasp that shuts securely	Pcs	100		
347.	Ultra-Guard Mouth guards	Ideal for athletes with braces and useful for all sports. These mouth guards help to protect both upper and lower teeth, and help minimize lacerations to lips and cheeks	Pkt	10		

348.	Ortho Plaster	Ortho Plaster features the strength of stone and the flexibility of plaster. It is ideal for orthodontic study models. Pack of 1Kg	Kg	100		
349.	Light Cure Composite Adhesive for Bonding	No-mix adhesive for direct bonding Available in jar or easy-to-use syringes Can be used for bonding polycarbonate brackets Cures chemically 3x5g syringes, 1x15ml primer	Pkt	04		
350.	Self-Cure Composite Adhesive for Bonding	Light Cure Adhesive bonds metal and ceramic brackets to tooth surfaces providing you with additional working time for accurate bracket placement. 2 syringes (4g each) 6ml Transbond XT Primer 1 brush holder, 60 Brush inserts	Pkt	03		
351.	Stainless Steel Bracket Kit (MBT Prescription)	Hook with tooth # 3 , 4 , 5 upper & lower teeth (Gemini-3M)	Kit	200		
352.	O-Ring Elastomeric ties colored	High quality material: upgrade medical use plastic High strength and elasticity.Gentle and continuous force.Good memo Low profile design fits under bracket tie wings and not irritate the gingival Rounded corners and a flat top provides a strong ligature that holds the wire tighter and longer Package: 26 ties per stick, 40 sticks per pack (1040 ties)	Pkt	15		
353.	O-Ring Elastomeric ties Clear	Orthodontic Ligature Ties Orthodontic Elastomeric O-rings, 1pack/1040pcs (Clear)	Pkt	15		
354.	Elastomeric Separators	Available in two styles: standard (purple) and slim (blue). The slim separator is thinner with less force for use in situations needing only minimal space opening. Each come on star shaped sticks with 80 separators each. 6 stars per bag (480 totals).	Pkt	30		
355.	Stainless Steel Ligatures Wire	Dead soft temper for maximum workability. Preformed to save valuable chair time. (1000 per pack)	Pkt	02		
356.	Crimpable Hook	Crimpable Archwire Hooks Precision-MIM crimpable hooks are easily crimped onto archwire for precise placement in or outside of the mouth.Crimp tubes create a strong, non-sliding lock with the archwire and remain firmly-in-place during treatment.Ball hook may be bent for right or left applications.All hooks fit round or rectangular archwires up to .018 x .025. Crimpable Archwire Ball Hooks (20 per pack)	Ball Hook, Power Hook Right, Power Hook Left 02 Each Pkt	06		

		Crimpable Archwire Power Hooks – Right (20 per pack) Crimpable Archwire Power Hooks – Left (20 per pack)				
357.	Co-Bayashi Ties	Koby Ties provide an auxiliary hook which can be added to any bracket just by tying in the archwire. Preformed to be easily tied in place and able to fit most orthodontic brackets. Made from easily adaptable / 100 pieces per pack. (scale count)	Pkt	02		
358.	Canine retraction gold chain	Canine retraction gold chain (02 per pack)	Pkt	10		
359.	Elastics ¼ Inch	1/4 Medium 3.5Oz Intra Oral Elastics/Orthodontic Elastic Band	Pkt	200		
360.	Elastics 3/16 Inch	Elastic Latex Dental Rubber Bands 3/16" Heavy 6.5 Oz	Pkt	300		
361.	Elastics 5/16 Inch	Elastics Latex Rubber Bands 5/16"Penguin 3.5oz	Pkt	300		
362.	Elastics 1/8 Inch	Elastic for Braces Dental Rubber Bands - 1/8" Chipmunk 3.5oz	Pkt	100		
363.	Universal Silver Solder Wire	On silver basis. Ready for use with integrated flux. For all dental alloys. Melting temperature 630 to 680 °C. ø 1.0 x 150 mm 12 pcs.	Pkt	10		
364.	Orthocryl (Acrylic Self Cure) Powder	Dental Orthodontic Orthocryl EQ Powder Clear Polymer Acrylic Resin 1kg	Pkt	10		
365.	Orthocryl (Acrylic Self Cure) Liquid	Orthocryl Liquid Monomer 1Ltr	Bottle	12		
366.	Hyrax Expander Screw	Orthodontic Palatal Expander hyrax Expansion Screw 13mm-9mm	Pkt	50		
367.	Vacuumed Forming Sheet	Thermoforming dental sheet; 1) Thickness: 1.0mm-3.0mm 1.0mm 20 pcs/bag, 1.5mm 15 pcs/bag 2.0mm 10 pcs/ bag	Pkt	10		
368.	Fine Stone for Acrylic	Set 6 Pcs	Set	03		
369.	Blue Film Barriers	Film Barriers Save time and reduce cross contamination with single-use, hassle-free film which comes in convenient rolls. Unique packaging features counter-top dispenser with single-use, tear-off sheets for convenience. • Adhesive coating allows for easy application and removal. • Available in blue Large Size	Roll	05		
370.	Stainless Steel Bands (MBT Prescription) for Premolar	Upper Left & Right Size: 11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32	Pcs	330		

		Lowerr Left & Right Size: 11,12,13,14,15,16,17,18,19,20,21,2 2,23,24,25,26,27,28,29,30,31,32				
371.	Stainless Steel Bands (MBT Prescription) for First Molar	Upper Left & Right Size: 41+,41,40+,40,39+,39,38+,38,37+,3 7,36+,36,35+,35,34+34,33+,33,32+, 32,31+,31 Lowerr Left & Right Size: 41+,41,40+,40,39+,39,38+,38,37+,3 7,36+,36,35+,35,34+34,33+,33,32+, 32,31+,31	Pcs	330		
372.	Stainless Steel Bands (MBT Prescription) for Second Molar	Upper Left & Right Size: 41+,41,40+,40,39+,39,38+,38,37+,3 7,36+,36,35+,35,34+34,33+,33,32+, 32,31+,31 Lowerr Left & Right Size: 41+,41,40+,40,39+,39,38+,38,37+,3 7,36+,36,35+,35,34+34,33+,33,32+, 32,31+,31	Pcs	330		
373.	NITANIUM ARCHWIRES	0.12 Upper & Lower 0.14 Upper & Lower 0.16 Upper & Lower 0.18 Upper & Lower 0.20 Upper & Lower .016 x .016 Upper & Lower .016 x .022 Upper & Lower .017 x .025 Upper & Lower 018 x .025 Upper & Lower 019 x .025 Upper & Lower (Pack of 10 Pcs)	Pkt	200		
374.	NITANIUM REVERSE CURVE ARCHWIRES	0.18 Upper & Lower 0.20 Upper & Lower .016 x .016 Upper & Lower .018 x .018 Upper & Lower .016 x .022 Upper & Lower .017 x .025 Upper & Lower (Pack of 10 Pcs)	Pkt	60		
375.	Stainless Steel Archwire	0.12 Upper & Lower 0.14 Upper & Lower 0.16 Upper & Lower 0.18 Upper & Lower 0.20 Upper & Lower .016 x .016 Upper & Lower .016 x .022 Upper & Lower .017 x .025 Upper & Lower 018 x .018 Upper & Lower 018 x .025 Upper & Lower 019 x .025 Upper & Lower 020 x .020 Upper & Lower 020 x .025 Upper & Lower 021 x .025 Upper & Lower (Pack of 10 Pcs)	Pkt	420		
376.	Hard Wire Cutter	Designed to cut hard wires ranging from .010" (.25 mm) to .022" x .028" (.56 mm x .71 mm).	No's	02		
377.	Forsus Appliance for Class II Treatment Medium	A simple one-step installation into the headgear tube	Set	10		

	(with Kit Complimentary)	A telescoping coaxial spring designed to allow for enhanced patient jaw opening A comfortable stainless steel mechanism that does not bow out into the cheek Low spring stresses to give the Forsus spring a longer, more fatigue-resistant life Class II Correction is a common orthodontic case requirement. The options for Class II treatment have traditionally presented a difficult decision. Choices were limited to fixed intraoral devices with known breakage concerns, or other appliances – including headgear – that require patient compliance.				
378.	Band Pusher	Stainless steel with finely-serrated point. Used for effective control while pushing, burnishing or seating bands. Specially treated serrations provide a firm grip during use.	Pcs	02		
379.	Band Seater	Schure Band Seater This design features a finely serrated band pusher on one end, and an all purposescaler on the opposite end.	Pcs	02		
380.	Band Removing Plier	Safely and quickly removes posterior bands. The pointed tip slides under the band while the plastic tip protects the occlusal surface of the tooth for easy band removal and patient comfort.	Pcs	02		
381.	Distal end Cutter Plier	Can easily cut all types of wires ranging from .012" (.36 mm) to .021" x .025" (.53 mm x .64 mm).	Pcs			
382.	Ceramic Bracket Kit	Clear Ceramic MBT 022 Features and Benefits: Improved Rotational Control Ample Under Tie-Wing Area - Easy Ligation Torque-in-Base - Level Slot Line-Up Base Flange - Easier Bracket Placement Micro-crystalline Base - Reliable Bond Strength	Kit	01		
383.	Orthodontic Goodman Torquing Spring Anterior	Orthodontic Goodman Torquing Spring Anterior Teeth Torque Springs 1x10 Pcs Pack	Pkt	05		
384.	Cephalometric Protractor	The angular measurement is facilitated by the ruler; the cut-out tooth symbols of incisives, molars and circular holes assist in the anatomical tracing over the x-ray film.	Set	01		
385.	Plastic Impression Trays (Complete) Small	Dental Impression Trays Upper and Lower - Adults Dental Impression trays are used to make molds of teeth. The trays are available for upper or lower impressions. The trays are either perforated (used with alginate) or solid (used with impression compound) Set of 6 Pcs	Set	05		

386.	Plastic Impression Trays (Complete) Medium	Dental Impression Trays Upper and Lower - Adults Dental Impression trays are used to make molds of teeth. The trays are available for upper or lower impressions. The trays are either perforated (used with alginate) or solid (used with impression compound) Set of 6 Pcs	Set	05		
387.	Plastic Impression Trays (Complete) Large	Dental Impression Trays Upper and Lower - Adults Dental Impression trays are used to make molds of teeth. The trays are available for upper or lower impressions. The trays are either perforated (used with alginate) or solid (used with impression compound) Set of 6 Pcs	Set	05		
388.	Histology Slides	Ground section of anterior tooth Ground section of posterior tooth Ground section dead tracts Ground section Enamel spindle Ground section Enamel lamellae Ground section Enamel Striae Ground section Enamel Tufts Tongue HE Staining Circumvalate Papillae Tongue HE Staining Filiform and fungiform Oral Epithelium Plateae/Keratinized Mucosa Oral Epithelium Buccal mucosa/nonkeratinized Mucosa Acellularcementum Cellular cementum Compact bone HE staining Compact bone ground section Cancellous bone HE Staining Cancellous bone ground section Mucous Salivary/Sublingual gland HE Staining Serous Salivary/Parotid gland HE Staining Mixed salivary/Submandibular gland HE Staining Dental Pulp HE staining Primary Secondary and tertiary dentine Ground sections Dentine Transverse section HE staining Taste buds HE staining Dental Pulp calcification HE staining Tooth development Bud stage Tooth Development Cap Stage Tooth development Bell stage	Slides	23		
389.	Dental Models	Individual tooth models of permanent 32 human teeth. Made of plastic or resin. Individual tooth Model size should be 2.5 times or larger than the anatomical tooth reproducing all anatomical details.	Set	1		

		Anatomical Tooth Model [B3-305] Parts 18 17 16 15 14 13 12 11 21 22 23 48 47 46 45 44 43 42 41 31 32 33				
390.	Dental Moulds	Individual silicon rubber tooth moulds of 28 human permanent teeth Made of transparent flexible rubber larger than normal tooth size 4xSize Plaster Tooth Model Mold Parts 17 16 15 14 13 12 11 21 22 23 47 46 45 44 43 42 41 31 32 33	Set	02		
391.	Wax Block	Wax Blocks of two different size for Tooth Carving 15X15X100mm or higher (Color Yellow)	Pkt	12		
392.	Brushing Models	BRUSHING INSTRUCTION MODEL[PE-STP001] <ul style="list-style-type: none"> All models should be phantom head attachment. Jaw model with crowded dentition, partially erupted tooth and implant restoration Various brushing and flossing techniques can be practiced Plaque removal practice can be done by applying the optional artificial plaque. Brush and floss should be included 	No's	11		
393.	Brushing Models	ADULT TOOTH BRUSHING DEMONSTRATION MODEL[PE-STP002] <ul style="list-style-type: none"> Adult tooth brushing instruction model with removable teeth (#14 & #16) 2 times the natural size Lightweight construction Dental floss and brush should be included. To demonstrate normal tooth brushing, interdental brushing and dental flossing. 	No's	20		
394.	Brushing Models	PEDIATRIC TOOTH BRUSHING DEMONSTRATION MODEL[PE-STP003] <ul style="list-style-type: none"> Pediatric tooth brushing instruction model with primary dentition 2.5 times the natural size Lightweight construction To demonstrate normal tooth brushing, interdental brushing and dental flossing Brush and floss should be included. 	No's	11		

395.	Dental Caries Model	<p>4x SIZE CARIES STUDY MODEL [PE-TDS006]</p> <ul style="list-style-type: none"> • 4x size model • Demonstrates 3 stages of caries progression (C1 to C3) • #16 molar is vertically dividable to show internal caries condition • Can be used in conjunction with patient's x-ray images and pictures to explain the situation 	No's	11		
396.	Dental Caries Model	<p>PATIENT EDUCATION MODEL [PE-TDS005]</p> <ul style="list-style-type: none"> • Caries illustration model showing C0~C4 progression stages • Each tooth represents each stage to allow easy comparison of stages • Wedge-shaped defect, secondary caries and root caries conditions are represented • Pulpitis and apical lesion conditions are represented to illustrate the damaging impact of dental caries • To explain various stage of caries progression and conditions • Can be used in conjunction with patient's x-ray images and pictures to explain the situation and offer treatment methods 	No's	10		
397.	Dental Caries Model	<p>TRANSPARENT DISEASE MODEL (PRIMARY) [PE-TDS002]</p> <ul style="list-style-type: none"> • All models should be phantom head attachment. • Transparent acrylic resin model simulating a 6-year-old dentition • Demonstrates ectopic eruption at the growing process of mixed dentition • For explaining permanent and primary teeth relationship at the mixed dentition stage • For explaining apical lesion. 	No's	10		
398.	Dental Caries Model	<p>CARIES STUDY MODEL [PE-TDS003]</p> <ul style="list-style-type: none"> • All models should be phantom head attachment • Left quadrant demonstrates 4 stages of caries conditions • Right quadrant shows a healthy condition 	No's	05		

		<ul style="list-style-type: none"> • For comparing and explaining healthy condition and caries condition • Brushing demonstration 				
399.	Dental Caries Model	<p>FISSURE SEALANT MODEL[PE-STP008]</p> <ul style="list-style-type: none"> • Various caries conditions shown on the upper right premolar and molar • Sealant treatment demonstrated on the healthy second molar • Explain the use and effectiveness of sealants for caries treatment and prevention 	No's	05		
400.	Periodontology Model	<p>Periodontal Jaw Model [PER2002-UL-SP-FEM-28]</p> <ul style="list-style-type: none"> • All models should be phantom head attachment. • Periodontally involved training model allowing comprehensive practice of various periodontal treatment techniques • Advanced periodontal disease seen throughout the model such as hypoplasia, gingival cleft and gingival recession • Edentulous lower left 1st molar with a super-erupted upper left 1st molar • Dental calculus present on most teeth for calculus removal practice • The upper left posterior region shows post-surgical condition for comparison. • Can be used for probing, exploring, scaling and root planning. 	No's	08		
401.	Periodontology Model	<p>PERIODONTAL DISEASE MODEL[PE-PER010]</p> <ul style="list-style-type: none"> • Cross-sectioned model showing gingivitis ~ advanced periodontitis and alveolar resorption condition in a series of 5 stages • Normal condition tooth shown on leftmost side • Movable teeth at moderate and advanced Periodontitis stage • For explaining early ~ advanced stages of periodontal disease • Buccal side: explain the oral cavity condition • Lingual side: explain various disease conditions 	No's	09		

		<p>comparing with x-ray pictures</p> <ul style="list-style-type: none"> • 				
402.	Periodontology Model	<p>PATHOLOGICAL STUDY MODEL [PE-PER005]</p> <ul style="list-style-type: none"> • All models should be phantom head attachment. • Inflamed gingiva with recession and tooth brushing abrasion on right quadrant shows view of dental calculus and exposed roots • Normal condition with healthy gingiva shown on left quadrant • For explaining dental root exposure as a result of gingival retraction • Allows easy comparison of diseased side with healthy side 	No's	09		
403.	Fluorosis Model	<p>DEANS INDEX STAGE 1:</p> <ul style="list-style-type: none"> • All models should be phantom head attachment. • Tooth model demonstrating slight aberration from translucency of normal enamel from few white flakes to occasional white spot, covering no more than 25 percent of labial tooth surface. 	No's	22		
404.	Fluorosis Model	<p>DEANS INDEX STAGE 2:</p> <ul style="list-style-type: none"> • All models should be phantom head attachment. • Tooth model demonstrating white opacity of the enamel of the teeth more extensive but covering no more than 50 percent of labial tooth surface. 	No's	25		
405.	Fluorosis Model	<p>DEANS INDEX STAGE 3:</p> <ul style="list-style-type: none"> • All models should be phantom head attachment. • Tooth model demonstrating enamel surface of the tooth show marked wear and brown stain. 	No's	25		
406.	Fluorosis Model	<p>DEANS INDEX STAGE 4:</p> <ul style="list-style-type: none"> • All models should be phantom head attachment. • Tooth model demonstrating marked hypoplasia and defected tooth surface with pitting and brown staining and worn areas are wide spread. Few teeth demonstrate corroded surfaces. 	No's	25		
407.	Mouth Gag	<p>Autoclavable Stainless Steel Good hand and teeth grip</p>	Pcs	05		
408.	Mouth Prop	<p>Autoclavable Rubber-cork material</p>	Pcs	10		

		Good grip on tooth				
409.	Cheek Retractor	Good Quality Autoclavable Disinfectable	Set	10		
410.	Tungsten Carbide Surgical Bur (Slow Speed)	Round & Fissure Shape for Straight Hand Piece	Pcs	200		
411.	Tungsten Carbide Surgical Bur (High Speed)	Fissure Shape	Pcs	100		
412.	Resin Mixing Cup	Silicone Mixing Cups are acrylic non-stick cups made of a special silicone rubber surface adaptable for dental acrylics, resins and cements. Size: Small , Medium & Large	Set	2		
413.	Pyrex/Glass Beaker	(50ml, 100ml)	Bottle	04		
414.	Ultrasonic Scalar Key	<ul style="list-style-type: none"> • Durable • Autoclavable • Disinfectable • Universal loading Ultrasonic Scalar Key 1x1	Pcs	22		
415.	Ultrasonic Scalar Tip	<ul style="list-style-type: none"> • Stainless steel and corrosion resistant • Sharp and efficient cutting-edge • Universal loading way • Broad-end tips and Narrow-end tips 	Tip	26		
416.	Soft Polyether Impression Material	Soft Heavy Body/Light Body 1 box of Soft Double Pack MEDIUM Body. Contains 2 x300ml Base and 2 x60ml Catalyst	Pkt	05		
417.	Model Trimmer	With Water Connection Absorbed power: 500 Watt * Speed: 1.450 rpm * Dimensions: 30 x 38 x 32 cm * Weight: 16 kg. * Voltage: 230V 50/60Hz Orthodontic Kit	No's	02		
418.	Hanging Engine	FOREDOM HIGH TORQUE INDUSTRIAL FLEX SHAFT MOTOR TX-300,1/3HP #30 HANDPIECE, 110V	No's	02		
419.	Vacuum forming machine	Specification: Dimension: 11 1/2"H x 7" W x 8 1/2"D Thermoforming material size: 5" x 5" Power cord: 49" Voltage: 110V Power: 1000W Package Content: 1x Vacuum forming machine 1x Bag of steel grits 1x Thermoforming material	No's	02		
420.	Micro Motor	The unit comprises of three parts: Hand piece, Control unit and Separate. Operating Control,	No's	02		

		<p>with digital display on separate Operating Control. Programmable speed adjustment. The selected speed is automatically reached each Time the motor starts. Start and Stop may be effected with a tap of foot control. Blow out function in the handpiece. To be used with all kinds of dental material from wax to ceramic and Zirconium Oxide. With optional Water Tank. Speed Increasing hand piece Specification: Minimum Speed: 5000rpm, Maximum Speed: 100,000rpm Torque: 0.7 Ncm, Blow Out Function, Automated Modes: Bistable Soft Start/Quick Stop, , Brushless motor Cleaning tool in the hand piece holder, Hand piece dimension: l/d90.5mm/24.5mm Concentricity Accuracy:<0.02mm, Electric Rate Output: 200W Power: 220V, Noise: <55dB, Option to choose between table/knee appliance</p>				
421.	Microscope with Digital Imaging System	<p>LED illumination Light Guide Illumination Revolving Nosepiece Mechanical stage Observation tubes Binocular 15 megapixel or higher resolution camera with software and other hardware accessories Group Observation System for 5 persons with 1 teaching head. Adjustments configuration of teaching head. Pointer with bright LED. Eyepieces: PLAN10X (22mm field of view) flat-field eyepieces with eye-guard and PL10X22mm with reticle Objectives: infinity Plan distressing objectives: 4XS, 10XS, 40XS, 60XS Head: 30° inclined, binocular head Midst Head: build-in analyzer and Bertrand lens, rotating range of analyzer: 90°, a dose value of vernier 6', being able to shift out the Optical way. With Bertrand lens diverter and focusing handwheel, centering adjustment Compensator: λ plate (f18mm, first-order red,</p>	No's	01		

		<p>light path aberration: 551nm); $\lambda/4$ plate (f18mm, light path aberration: 147.3nm); Quartzose chock (12x28mm, I - IV) Nosepiece: quadruple distance should be adjustable. Upper limit stopper. Stage: rotatable circular, 360° rotatable circular worktable, a dose value of mark 1, adose value of vernier 6' Condenser: NA1.2/0.22 swing type achromatic condenser Polarizer: 360° (0°/90°/180°/270° four type graduation) rotatable vibration, apparatus with locking, being able to shift out the optical way Illumination: Koehler illuminator system, White LED Illuminator. With adjustable brightness, CE certified Power Supply: 90V~240V fluctuate of voltage Total Overall Height of Microscope: 485mm Training must be Provided by The Supplier wherever it required Complete with standard accessories</p>				
422.	Flask & Press	<p>Upper/Lower Denture Flask and Bench Press Denture Flask Set Flask Dimensions: 4" Long x 3¾" wide x 2¼" High (10cm x 10cm x 6cm).</p> <p>Unit Weight: 3.850kg including (Upper/Lower Flask & Bench Press)</p>	Set	10		

Dental Disposable / Consumable Items

S.No	Item	Specification	Packing	Tentative Quantity	Unit Cost	Total Amount
1.	Face Mask	Healthy and disposable 3Ply 50 Pcs/Box	Box	924		
2.	Latex Gloves	Latex Single-use only Non-sterile Powdered Size: Small, Medium, Large 100 Pcs/Box	Box	1832		
3.	Vinyl Gloves	Vinyl Single-use only Non-sterile Non-powdered 100 Pcs/Box	Box	49		
4.	Head Caps	Non-woven Covers full head Light weight Single use 100 Pcs/Pkt	Pkt	244		
5.	Suction Tip	Non-rusting alloy wire- forms desired configuration Soft-bonded smooth tip to avoid tissue aspiration 100 Pcs/Pkt	Pkt	360		
6.	Disposable Glass	Plastic 50 Pcs/Pkt	Pkt	1070		
7.	Napkins	Napkins- 2 layers 30x30cm. (48x100u.) 500 Pcs/Box	Cotton	107		
8.	Disposable Syringe 5ml	Sterile Single-use, Non-toxic Non-pyrogenic 100 Pcs/Pkt	Box	172		
9.	Disposable Syringe 1ml	Sterile Single-use, Non-toxic Non-pyrogenic 100 Pcs/Pkt	Box	60		
10.	Disposable Syringe 10ml	Sterile Single-use, Non-toxic Non-pyrogenic 100 Pcs/Pkt	Box	25		
11.	Disposable Needle for Irrigation (25G)	Dental needles for irrigation sterile & disposable Size: 25G For 5cc disposable irrigation syringe 100 Pcs/Pkt	Pkt	150		
12.	Polythene Gloves	Disposable gloves- (large size) 100 Pcs/Pkt	Pkt	1656		
13.	Prefabricated Cotton Roll	Single Use Non-Sterile High Absorbent 100% Cotton, non-linting 10x38 (2000Pcs/Box)	Cotton	37		
14.	Cotton Roll	Non sterile Large 400gm/1 Roll	Roll	178		
15.	Q-Tips	6" long wooden handle	Pkt	06		

		Non-sterile Cotton tip applicators 1000 Pcs/Box				
16.	Tissue Box	Soft tissues Hypoallergenic Made of 100% High Class Paper Pulp 150x2 Ply Tissues	Box	666		
17.	Surgical Gown (Sterile)	Thin and light protective gown Single-use Non-woven	No's	355		
18.	Protective Eyewear	Anti-shock safety glasses Plastic, Protects Eyes	No's	61		
19.	Cling Film	High quality and flexible Thin, transparent	Roll	233		
20.	Gauze	Gauze general purpose N/W 2X2 4PLY (25 sleeves/case)	Pkt	565		
21.	Aluminum Foil	Size: 72 meters Thickness- 11 micron Local	Roll	160		
22.	Infiltrate Needle for Local Anesthesia	Size: 27G 0.40x21mm for cartridge syringe Sterile; disposable 100 Pcs/Pkt	Pkt	222		
23.	Block Needle for Local Anesthesia	Size: 27G 0.40x42mm for cartridge syringe Sterile; disposable (100 Pcs/Pkt)	Pkt	202		
24.	Dental Floss	Extra shred resistant 55yd (50.3m), Waxed	Pkt	92		
25.	Self Seal Pouches	Self Sealing 3 1/2 " x 10" (90x260mm)	Pkt	06		
26.	X-Ray Pouches (for digital X-Ray Sensor)	Size: 0, 2, 4c	Each Size	12		
27.	Wedges (wooden, plastic)	Pack of 100 wedges Plastic/ Wooden	Pkt	17		
28.	Spirit	05 Liter Bottle	Cane	30		
29.	Match Stick	Box Size: 52x36x11mm Wooden Stick length 40mm Sticks / box 38-40	Pkt	41		
30.	Surface Disinfectant Solution	One step disinfectant spray and cleaner Eliminates 99.99% of germs including Norovirus and cold-flu virus	Bottle	150		
31.	Disinfectant Wipes	Impregnated with a disinfecting solution that contains: ethanol (34.4%) isopropanol (14%). Canister of 120 wipes.	Pkt	52		
32.	Surgical Blade #15,	Sterile Single Use Carbon Steel Pack of 100Pcs	Pkt	07		
33.	Surgical Blade #12	Sterile Single Use Carbon Steel Pack of 100Pcs	Pkt	05		
34.	Surgical Blade#11	Sterile Single Use Carbon Steel Pack of 100Pcs	Pkt	05		

35.	Vaseline	Vaseline Original Petroleum Jelly 50MI	Jar	42		
36.	Liquid Soap	Ideal for use in area where hygiene is important For Protection against hand and food borne infections 500ml Bottle	Bottle	220		
37.	Hand Sanitizer	Kills 99.99% germs Dries quickly Leaves a non-sticky feel Hand Sanitizer Refill 1 Liter	Pouch	189		
38.	Alcohol Swab	Antiphlogosis Isopropyl Alcohol Swab 100pcs	Pkt	22		
39.	Napkin Holder	Durable Good length 1x1 Pcs	Pcs	92		
40.	Cotton Roll Dispenser	Push Type Cotton Roll Dispenser.	No's	25		
41.	Glass Slab	Dental Lab Glass Mixing Slab, 6" x 6" x 3/4"	No's	22		
42.	Mortar + pestle	1 Set dental glass mortar & pestle kits	Set	29		
43.	Basket	Small 6x6 Large 12x6	No's	12		
44.	Normal Saline 1000ml	Sterile 0.9% sodium chloride No anti-microbial or other substance added Screw top bottle, 1000ml	Bottle	184		
45.	Gas for Hanau Torch	Fills every refillable butane lighter 250ml bottle	Bottle	63		
46.	Sharps bin	Impact & puncture resistant Yellow 2.8Ltr	Pcs	68		
47.	Elfy	Multi Bonding Cyanoacrylate Adhesive Pack of 50gm	Pkt	42		
48.	Tissue Roll	2 Ply Roll	Roll	250		
49.	Surgical O.T Gown	Fine Finish Durability Economical	No's	15		
50.	Coker Brush	WIRE CLEANING BRUSH 8~12"	No's	24		
51.	Zipper Shoper	Size: 15x15 (1/Kg)	Kg	06		
52.	Scrub Payodine	PYODINE SURGICAL SCRUB 7.5% is used as a Proactive and best Practices for Hand Hygiene in Healthcare Providers and Patients.	Bottle	12		
53.	WD-40	Description: Lubricates and protects. Cleans most surfaces of grease, tar, gum and adhesives. Penetrates and loosens. Prevents rust and corrosion. Cleans and restores. Provides water displacement. Type: Size: Medium (311 g)	Bottle	30		
54.	Instrument Disinfectant	Bactericidal	Bottle	37		

		Inactivator of enveloped viruses Combines excellent cleaning power with a broad spectrum of disinfection 1 Ltr Bottle				
55.	Haz Tablets	1.8g chlorine releasing tablets x 200	Jar	04		
56.	I.P Spray for the surgical Instruments	400 ml lubricant for surgical instruments	Bottle	12		
57.	Disposable Apron	Disposable Apron – Pack of 100	Pkt	84		
58.	Savelon	An Ideal Antiseptic Antibacterial Solution 1 Liter Bottle	Bottle	38		
59.	Sand Paper No. 0	Sandpaper is used for smoothing down the leather fillers and also for sanding leather in general. Packing 1x1	Sheet	400		
60.	Sand Paper Water Proof	Sandpaper is used for smoothing down the leather fillers and also for sanding leather in general. Packing 1x1	Sheet	412		
61.	Teflon Tape	Teflon Tape Thread Sealant (26 ft Roll Teflon Tape)	Roll	05		
62.	Scrapers	Scraper 6"	No's	06		
63.	Casting Gloves	38CM Heat Protection Safety Glove Fire Proof Oven Casting Gloves High Temperature Working Gloves Industrial Outdoor Working Glove	Pair	02		
64.	Casting Goggle	Dark lens goggles designed for use when casting.	No's	01		
65.	Dust Bin Liner (Large) Yellow	Large Capacity Plastic Dustbin Bags Color (Yellow) 100 Ltr	No's	200		
66.	Dust Bin Liner (Large) Black	Large Capacity Plastic Dustbin Bags Color (Black)	No's	50		
67.	Dust Bin Liner (Large) Red	Large Capacity Plastic Dustbin Bags Color (Red)	No's	50		
68.	Sterile Surgical Gloves	Latex Surgical Gloves: Sterile 40 Pairs/Bx. Powdered, Textured, White, Beaded Cuff, 12" length. Anatomical shape, Curved fingers. Size: 6 ½, 7, 7 ½ & 8	Pair	600		
69.	Tongue Depressors	Single use tongue depressors for oral diagnosis Manufactured from smooth wood with rounded tips for patient comfort Fully CE marked and safe to use on all age groups	Pkt	71		

		Packs of 100				
70.	Surgical Drapes (Paper)	Disposable Surgical Drapes Size: 45x38cm,circle Size 10cm Or Customized Weight :40gsm (23g Paper +17g Blue PE Film)	Pcs	200		
71.	Hibiscrub Disinfectant	1 Liter x 6 HIBISCRUB is an antimicrobial preparation for pre-operative surgical hand disinfection, antiseptic handwashing on the ward, pre-operative skin antiseptis for patients undergoing elective surgery. 1000 ml bottle	Bottle	06		
72.	Povidine Iodine (Pyodine)	450ml Bottle	Bottle	70		
73.	Face Mirror	Diameter: 15.5 cm. Size: 22 x 8 cm.	No's	14		

SAMPLE FORMS

Form-I

Letter of Acceptance

Date: _____

To:

Incharge procurement Department,
Jinnah Sindh Medical University,
Karachi,

Dear Sir:

Having examined the bidding documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the required item in conformity with the said bidding documents for the sum of *[total bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to Five (5) percent of the Contract Price/Pay order for the due performance of the Contract, in the form prescribed by the Purchaser.

We agree to abide by this Bid for a period of 15 days from the date fixed for Bid opening under Clause 10 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____ 2018_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

Price Schedule in Pak. Rupees

Name of Bidder _____ . IFB Number . Page _____ of _____

1	2	3	4	5		6	7
Item	Description	Country of origin	Quantity	Unit price		Total	Remarks (if any)
				<u>Words</u>	<u>Figure</u>		

Total Bid amount in words: _____

Total Bid amount in figure: _____

Signature of Bidder _____

Note:

- (i) In case of discrepancy between unit price and total, the unit price shall prevail.
- (ii) The unit and total prices Delivered at Planning & Development Department, Jinnah Sindh Medical University Karachi should include the price of incidental services. No separate payment shall be made for the incidental services.

Contract Form

THIS AGREEMENT made the _____ day of _____ 20____ between *Jinnah Sindh Medical University, Karachi*. (Hereinafter called "the Procuring agency") of the one part and [*name of Supplier*] of [*city and country of Supplier*] (hereinafter called "the Supplier") of the other part:

WHEREAS the Procuring agency invited bids for certain goods and ancillary services, viz.,

_____ and has accepted a bid by the Supplier for the supply of those goods and services in the sum of [*contract price in words and figures*] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:

- (a) the Bid Form and the Price Schedule submitted by the Bidder;
- (b) the Schedule of Requirements;
- (c) the Technical Specifications.
- (d) the General Conditions of Contract;
- (e) the Special Conditions of Contract; and
- (f) the Procuring agency's Notification of Award.

3. In consideration of the payments to be made by the Procuring agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring agency to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract

4. The Procuring agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered by _____ the _____ (for the Procuring agency)

Signed, sealed, delivered by _____ the _____ (for the Supplier)

Performance Security Form

To:

**Procurement Department
Jinnah Sindh Medical University,
Karachi.**

WHEREAS *[name of Supplier]* (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. *[Reference number of the contract]* dated _____ 2018_____ to supply *[description of goods and services]* (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of *[amount of the guarantee in words and figures]*, and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____ 20_____.

Signature and seal of the Guarantors

[Name of bank or financial institution]

[Address]

[Date]

Manufacturer's Authorization Form

To:

**Procurement Department
Jinnah Sindh Medical University,
Karachi.**

WHEREAS *[name of the Manufacturer]* who are established and reputable manufacturers of *[name and/or description of the goods]* having factories at *[address of factory]*

do hereby authorize *[name and address of Agent]* to submit a bid, and subsequently sign the Contract with you against NIT No. *[reference of the Invitation to Bid]* for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per Clause 12 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids.

[Signature for and on behalf of Manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.