

# **DOW UNIVERSITY OF HEALTH SCIENCES KARACHI**



## **BIDDING DOCUMENT**

***Single Stage – One Envelope Bidding Procedure***  
***As per Rule 46(1) of SPP Rules, 2010 (Amended 2019)***

***Frame Work Contract Basis***  
***According to Rule 15(B) of SPP Rules, 2010 (Amended 2019)***

**PROCUREMENT OF DENTAL MATERIALS AND  
INSTRUMENTS  
(Ref No. DUHS/DP/2021/152)**

**IFB / NIT NO: DUHS/ DP/2021/149-152 DATED: 30 JULY 2021**

<b>TABLE OF CONTENTS</b>		
<b>A.</b>	<b>INSTRUCTIONS TO BIDDERS (ITB)</b>	<b>2</b>
1.	Introduction	2
2.	The Bidding Procedure	3
3.	The Bidding Documents	3
4.	Preparation of Bids	4
5.	Submission of Bids	8
6.	Opening and Evaluation of Bids	9
7.	Award of Contract	14
<b>B.</b>	<b>GENERAL CONDITIONS OF CONTRACT (GCC)</b>	<b>16</b>
1.	Definitions	16
2.	Application	16
3.	Technical Specifications / Standards	16
4.	Use of Contract Documents and Information	17
5.	Patent Rights	17
6.	Ensuring Storage Arrangements	17
7.	Inspections, Tests and Training	17
8.	Delivery and Documents	18
9.	Insurance	18
10.	Transportation	18
11.	Incidental Services	18
12.	Warranty / Guarantee	18
13.	Payment	19
14.	Assignment	19
15.	Delays in the Bidder's Performance	19
16.	Penalties / Liquidated Damages	20
17.	Termination for Default	20
18.	Force Majeure	21
19.	Termination for Insolvency	21
20.	Termination for Convenience	21
21.	Resolution of Disputes	21
22.	Governing Language	22
23.	Applicable Law	22
24.	Notices	22
25.	Taxes & Duties	22
<b>C:</b>	<b>INVITATION FOR BIDS (IFB)</b>	<b>23</b>
<b>D:</b>	<b>BID DATA SHEET</b>	<b>24</b>
<b>E:</b>	<b>SPECIAL CONDITIONS OF CONTRACT (SCC)</b>	<b>26</b>
<b>F:</b>	<b>SCHEDULE OF REQUIREMENTS</b>	<b>30</b>
<b>G:</b>	<b>TECHNICAL SPECIFICATIONS</b>	<b>31</b>
<b>H:</b>	<b>SAMPLE FORMS</b>	<b>51</b>
1.	Performance Guarantee / Security Form	51
2.	Manufacturer's Authorization Form	52
3.	Contract Form	53
3.	Integrity Pact	54
<b>I:</b>	<b>BID FORM &amp; PRICE SCHEDULE</b>	<b>55</b>
1.	Bid Form	55
2.	Price Schedules	56
<b>Annex: A</b>	<i>Past experience for supplying the quoted or similar items during last 3 years</i>	<b>57</b>

# A: Instructions to Bidders. (ITB)

## 1. INTRODUCTION

### 1 SOURCE OF FUNDS

- 1.1 The Procuring agency has allocated funds / received / applied for loan / grant / federal / provincial / local government funds from the source(s) indicated in the bid data sheet in various currencies towards the cost of the project / schemes specified in the bidding data and it is intended that part of the proceeds of this loan / grant / funds / will be applied to eligible payments under the contract for which these bidding documents are issued.
- 1.2 Payment by the Fund will be made by procuring agency from university funds or only at the request of the Procuring agency and upon approval by the Government of Sindh., and in case of a project will be subject in all respect to the terms and conditions of the agreement. The Project Agreement prohibits a withdrawal from the allocated fund account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Federal Government / Sindh Government, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Procuring agency shall derive any rights from the Project Agreement or have any claim to the allocated fund proceeds.

### 2. ELIGIBLE BIDDERS

- 2.1. This Invitation for Bids is open to all original Manufacturers, within Pakistan and abroad, and their Authorized Agents / Importers / Distributors.
- 2.2. Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the University to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids.
- 2.3. Government-owned enterprises may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Federal Govt. or Provincial Govt.
- 2.4. Bidder intend to enter into an agreement or under an existing agreement in the form of a Joint Venture (JV) or Consortium shall not be eligible, unless otherwise specified in the Bid Data Sheet.
- 2.5. Bidder should not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by any Government organization in accordance with sub **clause 35.1**.

### 3. ELIGIBLE GOODS

- 3.1 All goods and related services to be supplied under the contract shall have their origin in eligible source countries and all expenditures made under the contract shall be limited to such goods and services. For this purpose, the term “Goods” includes any Goods that are the subject of this Invitation for Bids and the term “Services” shall include related services such as transportation, insurance etc. **The “Origin” means the place where the “goods” are mined, grown, or produced, or the place from which the “related services” are supplied.** Goods are produced through manufacturing or processing, or substantial and major assembly of ingredients / components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.

## 2. THE BIDDING PROCEDURE

4. Single stage – one envelope procedure
- 4.1 Bids shall be accepted under the single stage one envelope procedure defined in the SPP Rules 2010 (Amended till date) at Clause 46(1).
- 4.2 The bids shall be opened in the presence of bidders or their authorized representative at the prescribed time, date and venue.
- 4.3 The Bids shall be evaluated in accordance with the specified evaluation criteria.

## 3. THE BIDDING DOCUMENTS

### 5. CONTENTS OF BIDDING DOCUMENTS

- 5.1 The Bidding Documents:  
In addition to the Invitation for Bids (IFB) / Tender Notice, the bidding documents include:
- i. Instructions to Bidders (ITB);
  - ii. General Conditions of Contract (GCC);
  - iii. Special Conditions of Contract (SCC);
  - iv. Schedule of Requirements;
  - v. Technical Specifications;
  - vi. Contract Form;
  - vii. Manufacturer's Authorization Form;
  - viii. Performance Guarantee Form;
  - ix. Bid Form; and
  - x. Price Schedules.
- 5.2 In case of discrepancies between the Invitation for Bids (IFB) / Tender Notice and the Bidding Documents, the Bidding Documents shall take precedence.

5.3 The bidders are expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish complete information required in the bidding documents or to submit a bid not substantially responsive to the bidding documents may result in rejection.

## 6. AMENDMENT / CLARIFICATION OF BIDDING DOCUMENTS

6.1 An interested bidder, who has obtained bidding documents, may request for clarification of contents of the bidding document in accordance with the Rule 23(1) of SPP Rules, 2010 (Amended 2019).

6.2 At any time prior to the deadline for submission of bids, the Procuring Agency may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by amendment.

6.3 All prospective bidders that have received the bidding documents will be notified the amendment(s) in writing, which will be binding on them.

6.4 In order to allow prospective bidders reasonable time to take the amendment(s) into account in preparing their bids, the Procuring Agency may, at its discretion, extend the deadline for submission of the bids.

## 4. PREPARATION OF BIDS

### 7. LANGUAGE OF BID

#### 7.1 Preparation of Bids

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 in English. Supporting documents and printed literature furnished by the bidder may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case for purposes of interpretation of the Bid, the translated version shall prevail.

### 8. DOCUMENTS COMPRISING THE BID

8.1 The bid prepared by the Bidder shall comprise the following:

- (a) Bid Form;
- (b) Price Schedule;
- (c) Documentary evidence to the effect that the Bidder is eligible to bid and is qualified to perform the Contract if its bid is accepted;
- (d) Documentary evidence to the effect that the goods to be supplied by the Bidder are eligible goods and related services as defined in clause-3 and conform to the bidding documents; and
- (e) Bid Security.

## 9. BID PRICES

- 9.1 The prices and discounts quoted by the Bidder in the Bid Form and in the Price Schedules shall conform to the requirements specified below.
- 9.2 All items in the Schedule of Supply must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. Items not listed in the Price Schedule shall be assumed not to be included in the Bid.
- 9.3 The price to be quoted in the Bid Form shall be the total price of the Bid excluding any discounts offered.
- 9.4 The Bidder shall quote any unconditional discounts and the methodology for their application in the Bid Form.
- 9.5 Prices proposed in the Price Schedule Forms for Goods, shall be disaggregated, when appropriate. This disaggregation shall be solely for the purpose of facilitating the comparison of Bids by the Procuring Agency. This shall not in any way limit the Procuring Agency's right to contract on any of the terms offered:
- (a) Price Schedule For Goods offered from within the Procuring Agency's country:
    - (i) Detailed Specification of Stores
    - (ii) Model / Cat No.
    - (iii) Name of Manufacturer.
    - (iv) Country of Origin
    - (v) Quantity of Stores
    - (vi) Unit
    - (vii) the unit price of the goods quoted on delivered duty paid (DDP) basis, including all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of goods, or on the previously imported goods of foreign origin;
    - (viii) If there is no mention of taxes, the offered/quoted price will be considered as inclusive of all prevailing taxes/duties. The benefit of exemption from or reduction in the GST or other taxes during the contract period shall be passed on to the Procuring Agency; and
    - (ix) the total price for the item.
- 9.6 Final Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account. A Bid submitted with an adjustable price quotation shall be treated as nonresponsive and shall be rejected.
- 9.7 If it was proved during the contract period that bidder has supplied the contracted item(s) to any other purchasing agency in Pakistan at the prices

lower than the contracted prices, the balance amount will be deducted from the bill and / or security deposit of the bidder.

10. BID CURRENCIES

10.1 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.

11. DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY AND QUALIFICATION

11.1 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Procuring Agency's satisfaction:

- (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 goods' Manufacturer or producer to supply the goods in the Procuring Agency's country;
- (b) that the Bidder has the financial, technical, and production capability necessary to perform the contract;
- (c) that, in the case of a Bidder not doing business within the Procuring Agency's country, the Bidder is or will be (if awarded the contract) represented by an Agent in that country equipped, and able to carry out the Bidder's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
- (d) that the Bidder meets the evaluation & qualification criteria of bidding document.

12. DOCUMENTS ESTABLISHING GOODS' ELIGIBILITY AND CONFORMITY TO BIDDING DOCUMENTS

12.1 Pursuant to ITB Clause 8, the Bidder shall furnish, as part of its bid, documents establishing the eligibility and conformity to the bidding documents of all goods and services which the Bidder proposes to supply under the contract.

12.2 The documentary evidence of the eligibility of the goods and services shall consist of a statement in the Price Schedule of the country of origin of the goods and services offered which shall be confirmed by a certificate of origin issued at the time of shipment.

12.3 The documentary 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; and
- (b) an item-by-item commentary on the Procuring Agency's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.

12.4 For purposes of the commentary to be furnished pursuant to ITB Clause 12.3(b) above, 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 Specifications, are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names, and/or catalogue numbers in its bid, provided that it demonstrates to the Procuring Agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

### 13. BID SECURITY

13.1 The Bidder shall furnish, as part of its proposal, a Bid Security in the amount and currency specified in the Bid Data Sheet and SCC. Unsuccessful bidders' Bid Security will be returned soon after approval of the successful Bidder. The successful Bidder's Bid Security will be discharged upon signing of contract and furnishing the Performance Security bond, duly guaranteed by a scheduled bank.

13.2 The Bid Security shall remain valid for a period of 28 days beyond the bid validity period.

13.3 The Bid Security is required to protect the Procuring Agency against the risk of Bidder's conduct, which would warrant the Security's forfeiture;

13.4 The Bid Security may be forfeited:

- (a) if a Bidder withdraws its bid during the period of bid validity; or
- (b) in the case of a successful Bidder, the Bidder fails:
  - (i) to sign the Contract; or
  - (ii) to complete the supplies in accordance with the General Conditions of Contract.

### 14. BID VALIDITY

14.1 Bids shall remain valid for 90 days from the date of its opening. A bid valid for a shorter period shall be treated as non-responsive and rejected.

14.2 The Procuring Agency shall ordinarily be under an obligation to process and evaluate the bids within the stipulated bid validity period. However, for any reasons to be recorded in writing, if an extension is considered necessary, all those who have submitted their bids shall be asked to extend their respective bid validity period.

14.3 **The Purchaser will sign a Frame Work Contract with lowest evaluated responsive bidder(s), which will be valid for 12 Months extendable with mutual consent on satisfactory performance of bidder.**



15. ALTERNATIVE BIDS

15.1 Unless otherwise indicated in the BDS, alternative bids shall not be considered.

**5. SUBMISSION OF BIDS**

16. SEALING AND MARKING OF BIDS

16.1 The envelopes shall:

- (a) bear the name and address of the Bidder;
- (b) bear the specific identification Name and Number of this bidding process indicated in the Bid Data Sheet; and
- (c) bear the Procuring Agency's name and and a statement: "DO NOT OPEN BEFORE," the time and date specified in the Bid Data Sheet.

16.2 If all envelopes are not sealed and marked as required, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the bid.

17. DEADLINE FOR SUBMISSION OF BIDS

17.1 Bids must be submitted by the bidders and received by the Procuring Agency at the specified address not later than the time and date specified in the Bid Data Sheet.

17.2 The Procuring Agency may, at its convenience, extend this deadline for submission of bids by amending the bidding documents in which case all rights and obligations of the Procuring Agency and the Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

18. LATE BID

18.1 Any bid received by the Procuring Agency after the deadline for submission of bids prescribed by the Procuring Agency shall not be entertained and returned unopened to the bidder.

19. WITHDRAWAL OF BIDS

19.1 The Bidder may after its submission withdraw prior to the expiry of the deadline prescribed for submission of bids.

## **6. OPENING AND EVALUATION OF BIDS**

### **20. OPENING OF BIDS BY THE PROCURING AGENCY**

- 20.1 The Procuring Agency will open all bids in the presence of bidders' 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 evidencing their attendance.
- 20.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence 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. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 18.
- 20.3 Bids that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be returned unopened to the bidders.

### **21. CLARIFICATION OF BIDS**

- 21.1 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.

### **22. PRELIMINARY EXAMINATION**

- 22.1 The Procuring Agency will 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.
- 22.2 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 total price shall be corrected. If the Supplier does not accept 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.
- 22.3 The Procuring Agency may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.
- 22.4 Prior to the detailed evaluation, pursuant to ITB Clause 23 the Procuring Agency will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or

reservations to critical provisions, such as those concerning Bid Security, Applicable Law, and Taxes and Duties, will be deemed to be a material deviation. The Procuring Agency's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

- 22.5 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.

## **23. EVALUATION AND COMPARISON OF BIDS**

- 23.1 The Procuring Agency will evaluate and compare the bids which have been determined to be substantially responsive, pursuant to ITB Clause 22.
- 23.2 The Procuring Agency's evaluation of a bid will be on delivered duty paid (DDP) basis inclusive of prevailing duties/taxes/levies and will exclude any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 23.3 The Procuring Agency's evaluation of a bid will take into account, in addition to the bid price quoted, one or more of the following factors, and quantified in ITB Clause 24:
- (a) **Incidental costs**  
Incidental costs provided by the bidder will be added by Procuring Agency to the bid price at the final destination.
  - (b) **Delivery schedule offered in the bid**  
The goods covered under this invitation are required to be delivered / shipped within an acceptable range of weeks specified in the Schedule of Requirement.
  - (c) **Deviations in payment schedule from that specified in the Special Conditions of Contract**  
Bidders shall state their bid price for the payment schedule outlined in the SCC. Bids will be evaluated on the basis of this base price. Bidders are, however, permitted to state an alternative payment schedule and indicate the reduction in bid price they wish to offer for such alternative payment schedule. The Procuring Agency may consider the alternative payment schedule offered by the selected Bidder.
- 23.4 For the purpose of comparison of bids quoted in different currencies, price shall be converted into Pakistani Rupees. The rate of exchange shall be the selling rate prevailing seven working days before the date of opening of the bids, as notified by the National Bank of Pakistan (NBP) / State Bank of Pakistan (SBP).

## 23. EVALUATION AND COMPARISON OF BIDS

- 23.1 Purchaser will evaluate and compare the bids which have been determined to be substantially responsive, pursuant to ITB Clause 22.
- 23.2 Purchaser's evaluation of a bid will be on delivered duty paid (DDP) basis inclusive of prevailing duties/taxes/levies and will exclude any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 23.3 The bids will be evaluated on the basis of prescribed Qualification and Evaluation Criteria given in this bidding document. However, Financial Bids will be evaluated on the basis of prices inclusive of prevailing taxes and duties and Bid Security being major factor, without ignoring the other relevant conditions as well.

## 24. QUALIFICATION & EVALUATION CRITERIA

### 24.1 Qualification Criteria

S#	Qualification Criteria	Requirement
1.	Original Tender Purchase Receipt / Pay Order of Tender Fee	Mandatory
2.	Copy of CNIC of signatory of the Bid Forms	Mandatory
3.	Conforming technical specifications of the goods	Mandatory
4.	Evidence of Product Registration Certificate from the Federal Ministry of Health/Drugs Regulatory Authority Pakistan (DRAP) for clinical products <b>(if applicable)</b> .	Mandatory
5.	License to Import Medical Device from Drugs Regulatory Authority Pakistan (DRAP) for clinical products <b>(if applicable)</b> .	Mandatory
4.	Authorization letter from manufacturer of goods / Distributor / Agent (not applicable for goods available from open market and multiple sources).	Mandatory
5.	Technical Bid / Proposal on Bidder's Letterhead duly signed and stamped.	Mandatory
6.	Bid Security of required amount and in prescribed shape	Mandatory
7.	Bid Form on Bidder's Letterhead duly signed and stamped.	Mandatory
8.	Price Schedule(s) on Bidder's Letterhead duly signed and stamped.	Mandatory
9.	Complete Bidding Document, duly signed and stamped on its each/every page as acceptance of terms & conditions	Mandatory
10.	Compliance to Bid Validity Period	Mandatory

S#	Qualification Criteria	Requirement
11.	Compliance to the Delivery Schedule	Mandatory
12.	Compliance to the Payment Terms	Mandatory
13.	Valid General Sales Tax (GST-FBR) Registration with Active Tax Payer Status on FBR website ( <i>for supply of goods</i> )	Mandatory
14.	Valid Income Tax (FBR) Registration with Active Tax Payer Status on FBR website	Mandatory
15.	Affidavit on stamp paper of Rs. 100/- duly notarized to the effect that: <ul style="list-style-type: none"> <li>i. The bidder is neither blacklisted nor suspended by any National / International, including Provincial and Federal Government.</li> <li>ii. Any director or owner of the bidding company is not awarded any punishment from any Court of Law.</li> <li>iii. Bidder has submitted the correct and complete information along with the bid/offer. If any document / information is found forged / engineered / fake / bogus at any stage, the bidder may be declared as Blacklisted in accordance with law and the performance guarantee and payment, if any may be forfeited.</li> </ul>	Mandatory
16.	Minimum five (5) Satisfactory Performance Certificate(s) issued by any Public or Private Sector Dental College / University / Hospital in Pakistan for supplying the goods of similar nature and complexity for which tender have been invited during last 3 years ending on the deadline for bid submission.	Mandatory
17.	Average annual turnover in preceding 3 financial years should not be less than Rs. 3 million demonstrated through income tax returns / bank statement / original bank certificate.	Mandatory

## 24.2 Evaluation Criteria

### i. Technical Evaluation of Bids

- a) The bids disqualified / not responsive to the **Mandatory Qualification Criteria** provided at ITB Clause 24.1 shall not be eligible for further Evaluation.
- b) Conditional Bids, Telegraphic Bids, Bids not accompanied by Bid Security of required amount and form, bids received after specific date and time and bids of Black Listed firms shall be treated as rejected / non-responsive.
- c) The bids shall be evaluated and compared on itemized basis OR on the basis of a group of similar nature products OR considering the compatibility of goods with each other..
- d) Evaluation shall be based on the record / documentary evidence submitted by the bidder.
- e) Bids should be responsive to the technical specifications of the goods.

f) Goods shall be evaluated as per the given Catalogue / Brochures / technical data sheet (having complete technical specifications of the offered good) or sample furnished by the bidder for physical verification / technical evaluation, if technical data / brochure / literature of the product was not available.

**ii. Financial Evaluation of Bids:**

a) Financial bids of the technically responsive / qualified bidders shall be considered only.

b) Bids not accompanied by the Bid Security of required amount and form shall be rejected.

c) Purchaser shall not be responsible for any erroneous calculation of taxes and all differences arising out shall be fully borne by the Successful Bidder.

d) The bidder whose offered rate is found lowest amongst other technically qualified bidders shall be considered for acceptance of the offer provided that it fulfills the laid down terms and conditions of the tender.

**25. CONTACTING THE PROCURING AGENCY**

25.1 No bidder shall contact the Procuring Agency on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded. If any bidder wishes to bring additional information to the notice of the Procuring Agency, it may do so in writing.

25.2 Any direct or indirect effort by a bidding firm to influence the Procuring Agency during the process of selection of a bidder or award of contract may besides rejection of its bid result into its disqualification from participation in the Procuring Agency's future bids.

**26. REJECTION OF BIDS**

26.1 Notwithstanding anything stated here-before after the Procuring Agency may reject any or all bids at any time prior to the acceptance of a bid. The Procuring Agency may upon request, communicate to a bidder, the grounds for its rejection, but shall not be under obligation to justify those grounds.

**27. RE-BIDDING**

27.1 If the Procuring Agency has rejected all bids, it may move for a re-bidding or may seek any alternative method of procurement under the provisions of the prevailing Rules.

28. ANNOUNCEMENT OF EVALUATION REPORT

28.1 The Procuring Agency will announce the Evaluation Report and the resultant acceptance or rejection of bids at least three days prior to the award of procurement contract.

**7. AWARD OF CONTRACT**

29. ACCEPTANCE OF BID AND AWARD CRITERIA

29.1 The bidder with lowest evaluated bid under clause 22, 23 & 24, if not in conflict with any other law, rules, regulations or policy of the Government, will be awarded the contract within the original or extended period of bid validity.

30. PROCURING AGENCY'S RIGHT TO VERY QUANTITIES

30.1 The Procuring Agency reserves the right to increase or decrease the quantity of stores originally specified in the Price Schedule and Schedule of Requirements without any change in unit price or other terms and conditions.

31. LIMITATIONS ON NEGOTIATIONS

31.1 The Procuring Agency reserves the right to hold negotiation of delivery schedule or completion schedule for all the items or any item.

31.2 Negotiations will not be used to change substantially:

- i. the technical quality or details of the requirement, including the tasks or responsibilities of the bidder or the performance of the goods;
- ii. the terms and conditions of the Contract and;
- iii. anything affecting the crucial or deciding factors in the evaluation of the proposals / bid and / or selection of successful bidder..

32. NOTIFICATION OF AWARD

32.1 Prior to the expiry of the original or extended period of bid validity, the successful bidder will be informed in writing of acceptance of its bid by the Procuring Agency.

33. SIGNING OF CONTRACT

33.1 While conveying acceptance of bid to the successful bidder, the Procuring Agency will send the bidder Contract Form provided in the bidding documents, incorporating all points of agreement between the Parties.

33.2 Within thirty (30) days of receipt of the Contract Form, the successful Bidder and the Procuring Agency will sign and date the Contract on legal stamp paper valuing 0.35% of the value of contract, (cost shall be borne by the bidder). In case the successful Bidder, after completion of all codal formalities, shows inability to sign the Contract, its Bid Security shall be forfeited. The firm may

also be blacklisted from taking part in any future bidding of Procuring Agency for a period upto five Years. In such a situation, the Procuring Agency may make the award to the next lowest evaluated responsive bidder or move for re-bid.

34. PERFORMANCE SECURITY

34.1 The successful Bidder shall furnish Performance Security. Upon submission of Performance Security the Bid Security will be returned to the Bidder. The amount of Performance Security is specified at Bid Data Sheet.

34.2 Failure of the successful Bidder to comply with any of the requirements specified in this document shall be considered as 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 at the risk and cost of the former.

35. CORRUPT OR FRAUDULENT PRACTICES

35.1 (a) the Procuring Agency and the Bidders / Manufacturers / Contractors are expected to observe the highest standard of ethics during the procurement and execution of the Contract. In pursuance of this policy, the relevant terms / phrases as may apply are defined below:

(i) "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in Contract execution; and

(ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract to the detriment of the Procuring Agency, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial noncompetitive levels and to deprive the Procuring Agency of the benefits of free and open competition;

(b) the Procuring Agency will take all possible administrative / legal measures if it is found that the Bidder recommended for award was / is engaged in corrupt or fraudulent practice(s) before or after signing of the contract resulting into the conviction of the proprietor under criminal case besides blacklisting of the firm either indefinitely or for such period of time as may be determined by the Procuring Agency.

(c) will declare a firm ineligible, either indefinitely or for a stated period of time, for the award of a Contract if it, at any time, determines that the firm has engaged in corrupt or fraudulent practices in competing for or in executing a Contract.



## **B: General Conditions of Contract (GCC)**

### **1. DEFINITIONS**

1.1 In this Contract, the following terms shall be interpreted as indicated:

- (a) "The Contract" means the agreement entered into between the Procuring Agency and the Bidder, as recorded in the Contract Form signed by the Parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) "The Contract Price" means the price payable to the Bidder under the Contract for the full and proper performance of its Contractual obligations.
- (c) "Goods" means all of the commodities, raw material, furniture, fixture, machinery and equipment, and/or other materials that the Supplier is required to supply to the Procuring Agency under the Contract.
- (d) "Related Services" means the services incidental to the supply of the goods, such as insurance, installation, fixations, training and initial maintenance, printing of special instructions on the label and packing, design and logo of the Procuring Agency, transportation of goods up to the desired destinations and other such obligations of the Bidder covered under the Contract.
- (e) "GCC" means the General Conditions of Contract contained in this section.
- (f) "SCC" means the Special Conditions of Contract.
- (g) "The Procuring Agency" means the Dow University of Health Sciences, Karachi.
- (h) "The Bidder" means the individual or firm supplying the goods under this Contract.
- (i) "Day" means official working day excluding national holidays.

### **2. APPLICATION**

2.1 These General Conditions shall apply to the extent that they are not inconsistent with provisions of other parts of the Contract.

### **3. TECHNICAL SPECIFICATIONS / STANDARDS**

3.1 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.

#### 4. USE OF CONTRACT DOCUMENTS AND INFORMATION

- 4.1 The Bidder shall not without the Procuring Agency's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern; sample, or information furnished by or on behalf of the Procuring Agency in connection therewith, to any person other than a person employed by the Bidder in the performance of the Contract. Disclosure to such employed person shall be made in confidence and shall extend only, as far as may be necessary, to such performance and not further or otherwise.
- 4.2 Any document, other than the Contract itself, shall remain the property of the Procuring Agency and shall be returned (all copies) on completion of the Bidder's performance under the Contract.
- 4.3 The Bidder shall permit the Procuring Agency to inspect the Bidder's accounts and records relating to the performance of the Supplies.

#### 5. PATENT RIGHTS

- 5.1 The Bidder 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 country.

#### 6. ENSURING STORAGE ARRANGEMENTS

- 6.1 To ensure storage arrangements for the intended supplies, the Bidder shall inform the Procuring Agency at least two weeks prior to the arrival of the consignments at its store/warehouse. However, in case no space is available at its store/warehouse at the time of supply, the Procuring Agency shall, seven days prior to such a situation, inform the Bidder, in writing, of the possible time-frame of availability of space by which the supplies could be made. In case the Bidder abides by the given time frame, he will not be penalized for delay.

#### 7. INSPECTIONS AND TESTS

- 7.1 The Procuring agency or its representative(s) 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. SCC and the Technical Specifications shall specify what inspections and tests the Procuring agency requires and where they are to be conducted. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 7.2 The inspections and tests may be conducted on the premises of the Supplier, at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the Supplier, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring agency
- 7.3 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.

- 7.4 The Procuring agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival in the Procuring agency's country shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Procuring agency or its representative prior to the Goods' shipment from the country of origin.
- 7.5 Nothing in GCC Clause 7 shall in any way release the Supplier from any warranty or other obligations under this Contract.

## 8. DELIVERY AND DOCUMENTS

- 8.1 The Bidder shall in accordance with the terms specified in the Schedule of Requirements make delivery of the goods. Details of documents to be furnished by the Bidder are specified in SCC.

## 9. INSURANCE

- 9.1 The goods supplied under the Contract shall be delivered to the Procuring Agency after the payment of all taxes and customs duty, cess, octroi charges etc. Risk will be transferred to the Procuring Agency only after the delivery of these goods has been made to the Procuring Agency. Hence, payment of insurance premium, if any, shall be the responsibility of the Bidder.

## 10. TRANSPORTATION

- 10.1 The Bidder shall arrange such transportation of the goods as is required to prevent them from damage or deterioration during transit to their final destination as indicated in the Schedule of Requirements.
- 10.2 The goods shall be supplied at the consignees end (Dow University of Health Sciences, Karachi) as per Schedule of Requirements on the risk and cost of the Bidder. Transportation including loading/unloading of goods shall be the responsibility of Bidder.

## 11. INCIDENTAL SERVICES

- 11.1 The Bidder will be required to provide to the Procuring Agency incidental services the cost of which should be included in the total bid price.

## 12. WARRANTY / GUARANTEE

- 12.1 The term period of warranty / guarantee mean the period of twelve **(12) months or in accordance with extended warranty period** or 70% Shelf Life form the date on which the Stores have been accepted / put into operation and demonstrated to the University staff. In any case this period shall not exceed six months beyond the warranty expiration period from the date of taking-over of goods.

- 12.2 During the period of warranty / guarantee / shelf life, the Contractor shall remedy, at his / her expense, all defects in design, materials, and workmanship that may develop or are revealed under normal use of the goods upon receiving written notice from the University; the notice shall indicate in what respect the goods are faulty.
- 12.3 The provisions of this Clause include all the expenses that the Contractor may have to incur for delivery and installation / fixation of such replacement parts, material and equipment as are needed for satisfactory operation of the goods at the Procuring agency's premises.
- 12.4 The Procuring Agency shall promptly notify the Bidder in writing of any claims arising out of this warranty / shelf life.
13. PAYMENT
- 13.1 The method and conditions of payment to be made to the Bidder under this Contract are specified in SCC.
14. ASSIGNMENT
- 14.1 The Bidder shall not assign, in whole or in part, its obligations to perform to another party under this Contract, except with the Procuring Agency's prior written consent.
15. DELAYS IN THE BIDDER'S PERFORMANCE
- 15.1 Delivery of the goods shall be made by the Bidder in accordance with the time schedule prescribed by the Procuring Agency in the Schedule of Requirements / Contract Agreement.
- 15.2 If at any time in the course of performance of the Contract, the Bidder encounters anything impeding timely delivery of the goods, he shall promptly notify the Procuring Agency in writing of the causes of delay and its likely duration. As soon as practicable, after receipt of the Bidder's notice, the Procuring Agency shall evaluate the situation and may, depending on merits of the situation, extend the Bidder's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the Parties by a supplementary Contract to be treated as an addendum to the original contract.
- 15.3 Any undue delay by the Bidder in the performance of its delivery obligations shall render it liable to the imposition of liquidated damages.

16. PENALTIES / LIQUIDATED DAMAGES

16.1 Subject to GCC Clause 18, 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 17.

17. TERMINATION FOR DEFAULT

17.1 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:

- (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 15; or
- (b) if the Supplier fails to perform any other obligation(s) under the Contract.
- (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.

For the purpose of this clause:

“corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

“fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

17.2 In the event the Procuring agency terminates the Contract in whole or in part, pursuant to GCC Clause 17.1, the Procuring agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring agency for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

18. FORCE MAJEURE

18.1 Notwithstanding the provisions of GCC Clauses 15, 16, and 17, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

18.2 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.

18.3 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.

19. TERMINATION FOR INSOLVENCY

19.1 The Procuring agency may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring agency.

20. TERMINATION FOR CONVENIENCE

20.1 The Procuring agency, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Procuring agency's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

20.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring agency at the Contract terms and prices. For the remaining Goods, the Procuring agency may elect:

- (a) to have any portion completed and delivered at the Contract terms and prices; and/or
- (b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.

21. RESOLUTION OF DISPUTES

21.1 The Procuring agency and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising

between them under or in connection with the Contract.

- 21.2 If, after thirty (30) days from the commencement of such informal negotiations, the Procuring agency and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms specified in SCC. These mechanisms may include, but are not restricted to, conciliation mediated by a third party, adjudication in an agreed manner and/or arbitration.

## 22. GOVERNING LANGUAGE

- 22.1 The Contract shall be written in the language specified in SCC. Subject to GCC Clause 23, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

## 23. APPLICABLE LAW

- 23.1 The Contract shall be interpreted in accordance with the laws of the Procuring agency's country (Islamic Republic of Pakistan), unless otherwise specified in SCC.

## 24. NOTICES

- 24.1 Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by cable, telex, or facsimile and confirmed in writing to the other party's address specified in SCC.

- 24.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

## 25. TAXES AND DUTIES

- 25.1 Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency in case of Delivered Duty Paid (DDP) basis.

**C : INVITATION FOR BIDS (IFB) /  
NOTICE INVITING TENDER (NIT)  
No. DUHS/DP/2021/149 - 152 Dated: 30<sup>th</sup> July, 2021**

Dow University of Health Sciences (DUHS), Karachi invites following sealed bids from the Manufacturers / authorized Sole Agents of Manufacturers, available on “List of Active Tax Payers” of Federal Board of Revenue (FBR) for Income Tax and Sales Tax.

Name of Bid	Bidding procedure	Reference No.
Procurement of X-Ray Machines	Single Stage – Two Envelope Procedure as per rule 46 sub rule 2 of SPP Rules 2010 (Amended 2019)	DUHS/DP/2021/-149
Procurement of Laboratory Equipment / Instruments		DUHS/DP/2021/-150
Procurement of Services for arrangement of Entry Tests (Venue Setup, Furniture / Fixture, Sound System etc.)	Single Stage – One Envelope Procedure as per rule 46 sub rule 1 of SPP Rules 2010 (Amended 2019)	DUHS/DP/2021/-151
Procurement of Dental Materials and Instruments		DUHS/DP/2021/-152

Tender fee	Rs. 2,000/- (Rupees two thousand only) Non-Refundable
Bid security	Two (2%) percent of the total bid value.
Tender purchasing date	From the date of publishing to 23 August 2021
Deadline for submission of bids	24 August 2021 up to 11:00 Hrs.
Bid Opening Date & Time	24 August 2021 at 11:30 Hrs.

Bidding Document containing detailed terms & conditions can be obtained against pay Order / Demand Draft of Rs. 2,000/- (non-refundable) being tender fee in favor of Dow University of Health Sciences during office hours. No tender shall be sold on the date of opening of bid. Tender Notice and bidding documents are also available on the websites of Dow University of Health Sciences ([www.duhs.edu.pk](http://www.duhs.edu.pk)) and Sindh Public Procurement Regulatory Authority ([www.ppms.pprasinhd.gov.pk](http://www.ppms.pprasinhd.gov.pk)), in this situation, bidder is required to enclose Pay Order / Demand Draft / CDR of tender fee (Rs. 2000/-) with their bid, which must be issued by a scheduled bank within the tender purchasing dates. DUHS may issue the clarifications or amendments in respect of the bidding documents which will be uploaded on the both websites, DUHS will not be responsible of any confusion or misunderstanding in this regard. In case of any unforeseen situation or government holiday resulting in closure of office on the date of opening, bids shall be submitted / opened on next working day at the given time and venue.

The Dow University of Health Sciences, Karachi (DUHS) reserves the right to reject any or all the bids subject to the relevant provisions of SPP Rules 2010 (Amended 2019).

**Address for Purchasing of bidding documents, submission and opening of bids:**

Dow University of Health Sciences (Ojha Campus), Procurement Directorate at Library Block, SUPARCO Road, off Main University Road, Gulzar-e-Hijri, Scheme No. 33, Karachi. Phone No. + 92-21-99261497, Email: [director.procurement@duhs.edu.pk](mailto:director.procurement@duhs.edu.pk)

**Director Procurement  
Dow University of Health Sciences (Ojha Campus)**



## D: Bid Data Sheet

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

### INTRODUCTION

- ITB 1.1**      **Name of Procuring Agency:**  
Dow University of Health Sciences, Karachi.
- ITB 1.1**      **Name of Contract:**  
**Procurement of Dental Materials and Instruments**

### THE BIDDING PROCEDURE

- ITB 4**              Bids shall be accepted under the **Single Stage - One Envelope Procedure** defined in the SPP Rules 2010 (amended till date) at Clause 46 (1).

### PREPARATION OF BIDS

- ITB 7.1**              Language of the bid shall be English
- ITB 9.6**              The price quoted shall be on **delivered duty paid (DDP) Basis** at Consignee's End (Ojha Campus of Dow University of Health Sciences, Karachi).
- ITB 10.1**             The price quoted shall be in **Pak Rupees**.
- ITB 13.1**             The bidder shall furnish a bid security / earnest money equivalent to **TWO PERCENT (2%) of the total bid price of bidder** in the form of a Call Deposit, Bank Draft or a Bank Guarantee issued by a scheduled bank of Pakistan, in favour of the Dow University of Health Sciences, Karachi. The bid security should be valid 28 days beyond the bid validity period.
- ITB 14.1**             Bid validity period shall be **90 days**.
- ITB 14.3**             **Purchaser will sign a Frame Work Contract with lowest evaluated responsive bidders, which will be valid for 12 Months extendable with mutual consent on satisfactory performance of bidder.**
- ITB 15.1**             Alternate Bids shall not be allowed.

## SUBMISSION OF BIDS

**ITB 16.1 (b) The identification of this bidding process is:  
Procurement of Procurement of Dental Materials and Instruments  
(Ref No. DUHS/DP/2021/152)  
I.F.B / N.I.T No: DUHS/DP/2021/ 149 -152 Dated 30 July 2021**

**ITB 16.1 (c)** Dow University of Health Sciences (Ojha Campus), Procurement Directorate at Library Block, SUPARCO Road, off Main University Road, Gulzar-e-Hijri, Scheme No. 33, Karachi.

“Must bear the name of the bidder” and a warning “Do Not Opened Before the time and date of bid opening”.

**ITB 17.1** Deadline for bid submission: **24 August 2021 upto 11:00 Hrs.**

## OPENING & EVALUATION OF BIDS

**ITB 20.1** The bid opening shall take place at:  
Dow University of Health Sciences (Ojha Campus), Procurement Directorate at Library Block, SUPARCO Road, off Main University Road, Gulzar-e-Hijri, Scheme No. 33, Karachi.

**Date: 24 August 2021**

**Time: 11:30 Hrs.**

## CONTRACT AWARD

**ITB 30.1** Qty. could be increased or decreased during the contract period (including extended period) according to the actual requirement besides excluding / dropping any item from the tendering process.

**ITB 34.1** The successful Bidder shall furnish the Performance Security equivalent to **TWO PERCENT (2%) of the total Contract amount** in the form of Call Deposit, Bank Draft or a Bank Guarantee issued by a scheduled bank of Pakistan, in favour of the Dow University of Health Sciences, Karachi.

## E: Special Conditions of Contract (SCC)

### 1. DEFINITIONS (GCC CLAUSE 1)

GCC 1.1 (g) The Procuring Agency is the Dow University of Health Sciences, Karachi.

GCC 1.1 (h) The Bidder is: \_\_\_\_\_  
(name and address of the successful bidder)

### 2. BID SECURITY (ITB CLAUSE 13)

ITB 13.1 The Bidder shall furnish, as part of its financial proposal/bid, refundable Bid Security in Pak Rupees @ 2% of the total bid value in the shape of Call Deposit, Bank Draft or a Bank Guarantee in the name of the Dow University of Health Sciences, Karachi. The financial bid found deficient of the Bid Security will be rejected. No personal cheque in lieu thereof will be acceptable at any cost. The previous Bid Security, if any, will not be considered or carried forward. However, the Bid Security of the successful Bidder will be returned upon submission of Performance Security that will remain with the Dow University of Health Sciences, Karachi till satisfactory completion of the Contract period.

### 3. TECHNICAL SPECIFICATIONS / STANDARDS (GCC CLAUSE 3)

GCC 3.1 The technical specifications of the goods provided in these bidding document are only for widest possible competition and not for favor any single contractor or supplier nor put others at a disadvantage. However, the brand name, catalogue No. / Name etc., if any, has only been used for the reference purpose. Goods offered **“ATLEAST EQUIVALENT OR HAVING BETTER TECHNICAL SPECIFICATIONS”** shall also be considered.

### 4. INSPECTIONS AND TESTS (GCC CLAUSE 7)

GCC 7.1, 7.2, 7.3  
7.4 & 7.5 The goods received in the Dow University of Health Services, Karachi from the Bidder will be thoroughly inspected and examine by a Committee to make sure that the goods received conform to the specifications laid down in the bid documents and which have been approved by the Procurement Committee for procurement. The Committee will submit its inspection report, any deficiency pointed out by the Committee shall have to be rectified by the Bidder free of cost.

## 5. DELIVERY AND DOCUMENTS (GCC CLAUSE 8)

GCC Clause 8.1 The Bidder shall provide the following documents at the time of delivery of goods to the Store / Warehouse of the Dow University of Health Sciences, Karachi for verification duly completed in all respects:

- i. Original copies of Delivery Note (Delivery Challan) (in duplicate) showing item's description, make, model, quantity as well as Lot Number, Batch Number, Registration Number, manufacturing and expiry dates (if applicable).
- ii. Original copies of the Bidder's invoices (in duplicate) showing warranty, item's description, make, model as well as Lot Number, Batch Number, Registration Number, manufacturing and expiry dates (if applicable) per unit cost, and total amount.
- iii. Original copies of the Sales Tax Invoices (where applicable) in duplicate showing item's description, quantity, per unit cost (without GST), amount of GST and total amount (with GST).
- iv. Manufacturer's or Bidder's warranty certificate (if applicable).
- v. Inspection certificate issued by the nominated inspection committee along with Bidder's factory inspection report.
- vi. Certificate of origin (if applicable).

## 6. INSURANCE (GCC CLAUSE 9)

GCC 9.1 The goods supplied under the Contract shall be on DDP basis at consignee's end under which risk will be transferred to the Procuring Agency only after it has taken delivery of the goods. Hence insurance coverage is Bidder's responsibility.

## 7. WARRANTY / GUARANTEE (GCC CLAUSE 12)

GCC 12.1 The goods shall be accompanied by manufacturer standard warranty / guarantee or 1 year or extended warranty, whichever is more OR 70% Shelf Life.

GCC 12.2 The Procuring Agency shall promptly notify the Bidder in writing of any claims arising out of this warranty.

## 8. PAYMENT (GCC CLAUSE 13)

GCC 13.1 The method and conditions of payment to be made to the Bidder under this Contract shall be as follows:

- (a) Payment shall be made in Pak Rupees.
- (b) The payment will be made to the Bidder within 45 days of the receipt of original delivery challan(s) and invoice(s) in duplicate duly completed in all respect and signed and stamped by the Chairman of the Inspection Committee. The Inspection Committee will prepare and submit a report of physical inspection with a certificate to the effect that the goods conform to the specifications laid down in the bidding documents.

9. PENALTIES/ LIQUIDATED DAMAGES (GCC CLAUSE 16)

GCC 16.1 In case deliveries are not completed within the time frame specified in the schedule of requirements / contract, a Show Cause Notice will be served on the Bidder which will be following by cancellation of the Contract to the extent of non-delivered portion of installments. No supplies will be accepted and the amount of Performance Guarantee / Security to the extent of non-delivered portion of supplies of relevant installments will be forfeited. If the firm fails to supply the whole installments, the entire amount of Performance Guarantee/Security will be forfeited to the Government Account and the firm will be blacklisted at least for two years for future participation in bids:

The liquidated damage shall be 0.5 % per week or part thereof. The maximum amount of liquidated damages shall be 10% of the amount of contract. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, the Procuring Agency shall rescind the contract, without prejudice to other courses of action and remedies open to it.

10. RESOLUTION OF DISPUTES (GCC CLAUSE 21)

GCC 21.2 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 SPP Rules, 2010 (Amended 2019).

11. GOVERNING LANGUAGE (GCC CLAUSE 22)

GCC 22.1 The language of this Contract shall be ENGLISH.

12. APPLICABLE LAWS (GCC CLAUSE 23)

GCC 23.1 The Contract shall be governed by the Laws of Pakistan and the Courts of Karachi - Pakistan shall have exclusive jurisdiction.

13. NOTICES (GCC CLAUSE 24)

***Procuring Agency's address for notice purposes:***

Director Procurement  
Dow University of Health Sciences (Ojha Campus)  
Procurement Directorate at Library Block,  
SUPARCO Road, off Main University Road,  
Gulzar-e-Hijri, Scheme No. 33, Karachi.  
Phone No. + 92-21-99261497  
Email: director.procurement@duhs.edu.pk

***Bidder's address for notice purposes:***

Name of Bidder: \_\_\_\_\_

Name of Contact Person & Designation: \_\_\_\_\_

Phone No: \_\_\_\_\_

Fax No. \_\_\_\_\_

Mobile Phone No: \_\_\_\_\_

Email Address \_\_\_\_\_

## F: Schedule of Requirements

S#	Description of Goods	Qty.	Required Delivery Schedule	Location
01.	As per the details of items attached in <b>Section G – Technical Specifications</b>		15 days or earlier	Ojha Campus of Dow University of Health Sciences, Karachi.

## G: Technical Specifications

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
1	<b>Abrasives Strip</b> Long-lasting, sterilizable (dry heat) or disinfectable (anti-corrosive solution for rotary instruments), resistant and flexible polishing strips. Steel Abrasive Strips, Single sided (1S) coated different sizes.	1 x 12	100	Packs
2	<b>Abrasives Strip</b> Long-lasting, sterilizable (dry heat) or disinfectable (anti-corrosive solution for rotary instruments), resistant and flexible polishing strips. Steel Abrasive Strips, Double sided (2S) coated different sizes.	1 x 12	100	Packs
3	<b>Acrylic Bur</b> Dental Acrylic Tungsten Carbide Burs, Different shapes & sizes for Lab use. Stainless steel shank allows multiple autoclaves without the risk of corrosion.	1 x 1	200	Kits
4	<b>Acrylic Mixing Bowl</b> Acrylic Silicone Mixing Bowl in different sizes	1 x 1	150	Nos
5	<b>Acrylic Teeth</b> Acrylic Teeth full set of 28, 2 Layer, Natural Design	1 x 28	1000	Sets
6	<b>Acrylic Teeth</b> Acrylic Teeth full set Interior, 2 Layer, Natural Design	1 x 6	1000	Strips
7	<b>Acrylic Teeth</b> Acrylic Teeth Posterior, 2 Layer, Natural Design	1 x 8	1000	Strips
8	<b>Alginate</b> Dental Alginate Impression Materials, powder form, Dust Free, Two Phase Chromatic Alginate.	1 x 453gm	1500	Packs
9	<b>Aluminum Oxide</b> Sand Blaster white powder form	1kg	50	Kgs
10	<b>Amalgam Alloy</b> Alloy filling powder 45% Silver, High Copper, Non Gamma 2, Zinc Free. a dental amalgam alloy mixed particle modified, high cooper content.	1 x 30gm	200	Bottles
11	<b>Amalgam Capsule (Spill 1)</b> Dental amalgam filling capsule / amalgam capsule alloy with Silver, High Copper, Non Gamma 2	1 x 50	50	Boxes
12	<b>Amalgam Capsule (Spill 2)</b> Dental amalgam filling capsule / amalgam capsule alloy with Silver, High Copper, Non Gamma 2.	1 x 50	50	Boxes
13	<b>Amalgam Capsule (Spill 3)</b> Dental amalgam filling capsule / amalgam capsule alloy with Silver, High Copper, Non Gamma 2.	1 x 50	50	Boxes
14	<b>Amalgam Polishing Kit</b> Polishing kit for Amalgam filling Complete solution for polishing all type of restorations - amalgams, gold crowns and alloys.	1 x 12	30	Kits
15	<b>Anesthesia Spray</b> Anesthetic Spray 10%	1 x 80gm	100	Bottles



Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
16	<b>Arch Bar Wire</b> Arch Bar Wire Roll	1 x 1 Ft.	100	Feet
17	<b>Articulator Paper</b> Different color, different sizes	1 x 200	500	Packs
18	<b>Automatrix Refills or Equivalent</b> Automatrix refills use in restorative treatment	1 x 72	20	Packs
19	<b>Automatrix Starter Kit or Equivalent</b> Retainer less Matrix System with Auto	1 x 1	20	Kits
20	<b>Base Former (Upper/Lower)</b> Mold Former for dental model, Size (Small/Medium/Large), Rubber Mould	1 x 6	50	Sets
21	<b>Beading Wax Strips</b> Dental Beading Wax	1 x 64	50	Boxes
22	<b>Bonding Brushes</b> Dental bonding micro brush	1 x 100	1000	Packs
23	<b>Bone</b> Bone grafting powder for dental implantation, bone from HALAL animals	1 x 0.3cc	20	Packs
24	<b>Bone</b> Bone grafting powder for dental implantation, bone from halal animals	1 x 0.5cc	20	Packs
25	<b>Bleach Robin or Equivalent</b> Bleach for preparing hypo	1 x 500ml	300	Bottles
26	<b>Bracket Set</b> Dental Orthodontic Metal Brackets Stainless Steel, Hook on 3, 4 & 5, MBT & Roth.	1 x 20	4000	Packs
27	<b>Buckle Sleeve</b> Orthodontic Buckle Sleeve	1 x 10 Ft.	20	Packs
28	<b>Buff 4 Inch</b> Polishing buff, Small for high gloss polishing.	1 x 1	100	Nos
29	<b>Buff 6 Inches</b> Polishing buff, Medium for high gloss polishing.	1 x 1	100	Nos
30	<b>Buff Polishing Block</b> Buffing Wax Polish Soap, White & Pink	1 x 1	100	Nos
31	<b>Build Up Brush (Size: 8-5-15, 0,2,4,6,8,10)</b> Dental porcelain build up brush Ceramic brushes with wooden handle, excellent water absorption and spreading even ceramic wetting while layering, the natural elasticity of the hair allows the exact separation as well as precise application of ceramic	1 x 1	200	Nos
32	<b>Build Up Liquid</b> Build Up Dental Liquid for Ceramic	1 x 1ml	50	Bottle
33	<b>Bulk Fill Flow able</b> Posterior Bulk Fill Flow able Base	1 x 1gm	500	Packs
34	<b>Butane Gas</b> Butane gas for refilling cylinder	1 x 400ml	600	Cylinders
35	<b>Calcium Hydroxide</b> Calcium Hydroxide Paste (1 Base 13gm, Catalyst 11gm)	1 x 2	100	Packs

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
36	<b>Carbide Round bur</b> Round Tungsten Carbide Bur Tungsten Carbide Burs for effective cutting, with greater blade contact on the tooth surface and reduced risk of chipping and breakage with fast, smooth, vibration free performance	1 x 1	500	Nos
37	<b>Casting Glasses</b> Protective Glass during Casting Process in Lab	1 x 1	25	Nos
38	<b>Casting Metal</b> Dental Metal Alloy For Use In Dentistry, Non precious metal-to-ceramic Cobalt-Chrome alloy, nickel and beryllium free cobalt-chrome	1 x 1	30	Kgs
39	<b>Casting Ring C &amp; B</b> Dental lab casting ring Rapid Ringless System compatible with Rapid wax system, For all crown and bridge investment materials,	1 x 3	20	Sets
40	<b>Casting Wax</b> Dental Casting Wax green sheets	1 x 30gm	50	Packs
41	<b>Ceramic Repair Kit</b> Porcelain (Ceramic) Repair Kit Ceramic Repair of composite restorations, Opaque for high masking results with bonding and composite for highly esthetic results.	1 x 6 Syringes 1.2ml	10	Kits
42	<b>Cling Foil</b> Transparent plastic pasting sheet	1 x 100 Meter	1000	Rolls
43	<b>Close Coil Spring (9mm)</b> Coil springs, Nitti, Nickel Titanium Closed Coil Springs	1 x 6	40	Coils
44	<b>Close Coil Spring (9mm)</b> Coil springs, S.S	1 x 6	30	Coils
45	<b>Coaxial Wire</b> Orthodontic arch wire consists of five equal size wires wrapped around a single, same-size core wire provides Good resilience, allowing bends to a greater degree than ordinary twist arch	1 x 30 Ft.	10	Packs
46	<b>Cold Mold Seal</b> Cold Mold Seal Denture, Liquid form	1 x 1	100	Liters
47	<b>Cold Mold Seal Brushes</b> Brushes for applying Cold Mold	1 x 1	50	Nos
48	<b>Composite Bond</b> Bonding agent for composite Light Curing hydrophilic Universal Bond, Compatible with all kind of Composite, Compomers and Amalgam.	1 x 4ml	1000	Bottles
49	<b>Composite Body</b> Body Composite Syringe different Shades Composite for strong Anterior/Posterior restorations. Stress Reliever particles to reduce shrinkage Stress, Trifluoride fillers, Excellent polishability, unique chameleon effect due to special nano fillers & Nano Modifiers for Excellent Handling	1 x 4gm	500	Syringes
50	<b>Composite Dentine</b> Dentine Composite Syringe different Shades Composite for strong Anterior/Posterior restorations. Stress	1 x 4gm	500	Syringes

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
	Reliever particles to reduce shrinkage Stress, Trifluoride fillers, Excellent polishability, unique chameleon effect due to special nano fillers & Nano Modifiers for Excellent Handling			
51	<b>Composite Enamel</b> Enamel Composite Syringe different Shades Composite for strong Anterior/Posterior restorations. Stress Reliever particles to reduce shrinkage Stress, Trifluoride fillers, Excellent polishability, unique chameleon effect due to special nano fillers & Nano Modified	1 x 4gm	500	Syringes
52	<b>Composite Posterior</b> Restorative Posterior Composite Syringe, high compressive strength enhances longevity of a composite by withstanding mastication.	1 x 4gm	150	Syringes
53	<b>Composite Finishing Bur for Orthodontic</b> Diamond Bur, yellow, red, blue, green band Stainless Steel shanks and natural diamond grit. High Strength, even distribution of Diamonds resulting in concentric, Balanced bur with lasting cutting ability also minimizing vibration and potential damage to hand piece bearings	1 x 1	500	Nos
54	<b>Composite Finishing Bur Kit</b> Composite Finishing and Polishing Bur Kit	1 x 12	50	Packs
55	<b>Composite Finishing Strip (2.5mm/4mm)</b> Composite finishing and polishing strip use in restorative treatment	1 x 100	500	Packs
56	<b>Composition (Compound)</b> Impression Composition	1 x 5	500	Packs
57	<b>Core Build up Material</b> Filling Material uses for restorative treatment, permanent restorations of class I & II & Deciduous teeth, Stronger and esthetic than amalgam and glass	1 x 2.5gm	50	Syringes
58	<b>Cotton Roll</b> Absorbent Cotton Bundle, 500gm	1 x 400gm	2000	Rolls
59	<b>Cresophene or Equivalent</b> Root canal disinfection prior obturation Disinfection of the root canal and deep caries	1 x 13ml	50	Bottles
60	<b>Crucible Hook</b> Casting Crucible Hooded-in Teeth	1 x 1	100	Nos
61	<b>Dental Floss</b> Mint Thread Dental Floss	1 x 50 Meters	500	Packs
62	<b>Dental Gauze</b> Dental Gauze Sponge	1 x 200	4000	Packs
63	<b>Denture Liner Permanent</b> Powder 120gm, Liquid 90ml Permanent soft Liner material of long term soft Denture for chair side or laboratory use.	1 x 2	50	Packs
64	<b>Denture Liner (Soft)</b> Silicone Base	1 x 170gm	30	Packs
65	<b>Disposable Syringe</b> Disposable Syringe 5cc	1 x 100	1000	Packs

<b>Item No.</b>	<b>Name of Goods, Technical Description, Specifications and Standards</b>	<b>Pack Size</b>	<b>Required Qty</b>	<b>A/C Unit</b>
66	<b>Diamond Burs</b> Hi Speed	1 x 1	500	Nos
67	<b>Diamond Burs</b> Slow Speed	1 x 1	200	Nos
68	<b>Diamond Cutting Disk</b> Dental Diamond covered separating discs for ceramics, ultra-thin and flexible, break resistant, glass fiber reinforced, suitable for grinding of ceramics and zircon	1 x 1	100	Nos
69	<b>Diamond Grinding Stone</b> Dental Diamond grinding stone different	1 x 1	100	Nos
70	<b>Die Stone</b> Die Stone Extra Hard Suitable for basing arches in crowns and bridges technique, as well as for master models and models for casting,	1 x 1000gm	500	Packs
71	<b>Disposable Glass</b> Plastic material, medium size	1 x 50	10,000	Packs
72	<b>Disposable Gloves</b> Polythene transparent	1 x 100	10,000	Packs
73	<b>Dry Socket Treatment Material</b> Paste, Dry socket treatment material Dry Socket Treatment and post extraction dressing, one step self-eliminating treatment, Rapidly alleviates pain, provides soothing effect throughout the healing process	1 x 10gm	100	Packs
74	<b>E D T A Gel</b> Lubrication Gel for Endodontic Root Canal files.	1 x 14gm	200	Syringes
75	<b>Edentulous Trays (Small / Medium / Large)</b> Dental Impression Trays to make molds of teeth, uses for upper or lower impression, uses with alginate or impression compound.	1 x 6	200	Sets
76	<b>Elastic (3/16", 5/16", 1/4", 1/8")</b> Orthodontic Elastic for Braces Dental Rubber Bands, Medical grade Elastomers, Latex free, non-absorbable moisture	1 x 100	1500	Packs
77	<b>Elastic Separator</b> Elastic Tooth Separator for Orthodontic treatment	1 x 1000	100	Packs
78	<b>Elfy</b> Extra super glue	1 x 20gm	500	Bottles
79	<b>Endo Cool Spray</b> Endo Ice Refrigerant Spray	1 x 280gm	50	Bottles
80	<b>Endo Finger Separator</b> Assorted sizes 21mm, 25mm, 31mm different numbers	1 x 6	200	Packs
81	<b>Etchant</b> Etching Liquid / Paste / Gel	1 x 9ml	2000	Packs
82	<b>Face Bow (Size 15, 20 &amp; 25)</b> Orthodontic Face Bow different sizes, for orthodontic treatment	1 x 1	50	Nos
83	<b>Face Mask</b> 3 Ply Disposable Face Mask specially design for Dentist	1 x 50	10,000	Packs
84	<b>Face Mask Reverse Pull</b> Face Mask Reverse Pull Headgear, for Orthodontic Treatment.	1 x 1	25	Nos

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
85	<b>Face Mirror</b> Normal size mirror	1 x 1	200	Nos
86	<b>Fiber Post</b> Fiber Post different sizes, for Endo Treatment.	1 x 1	100	Nos
87	<b>Fiber Post Drill</b> Dental Stainless steel drill	1 x 1	100	Nos
88	<b>Filling Material</b> Powder 10gm, Liquid 7ml Restorative Filling Material for tooth cavity Glass Monomer Restorative, Fluoride release, Continuous refill of fluoride, Good adhesion to the enamel and dentin	1 x 2	1500	Packs
89	<b>Filling Material Light Cure</b> Restorative Material, Radiopaque Light Cured Reinforced Glassinomer Restorative.	1 x 2	50	Packs
90	<b>Crown Luting Cementation</b> Powder 30gm, Liquid 12ml Luting Cement, Radiopaque Self Cured Glassinomer Luting & Lining.	1 x 2	1500	Packs
91	<b>Flow able Composite</b> Class II and V Restorations Utilizing Flow able Composite. Flow able composites are often utilized as a liner under composite restorations. The purpose is to seal the margin, which helps prevent postoperative sensitivity and secondary caries.	2 x 1gm	300	Packs
92	<b>Fluoride Gel</b> Fluoride Gel for the suffering of sensitivity causes from tooth whitening procedure reduces the possibility of de-calcification and band marks for orthodontic patients, different flavors.	1 x 480ml	100	Packs
93	<b>Fracture Wire</b> Dental Fracture wire	1 x 1 Meter	50	Coil
94	<b>G.P Point</b> Gutta Percha Points	1 x 120	500	Packs
95	<b>Paper Point</b> Restorative Material for root canal	1 x 200	1000	Packs
96	<b>Gates Bur</b> Different sizes & different numbers	1 x 6	200	Packs
97	<b>Glazing Liquid</b> Stain and Glaze Liquid for Lab	1 x 20ml	50	Bottles
98	<b>Glazing Powder</b> Stain and Glaze Powder for Lab Ceramic compound with powdering crystals	1 x 50gm	50	Packs
99	<b>Gloves Latex</b> Latex Gloves - Powder-Free, Small/Medium	1 x 100	15000	Boxes
100	<b>GP Solvent</b> Dental Gutta Percha Solvent for Root Canal Powerful solvent, Fast action, Agreeable odor, Nontoxic, Easy handling, Effective in the dissolution of obturator cements based on Colophony and Zinc Oxide cements and pure Eugenol.	1 x 1	50	Liters

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
101	<b>Green Stick</b> Impression Compound green stick	1 x 15	500	Packs
102	<b>Composition (Compound)</b> Impression Composition	1 x 5	500	Packs
103	<b>Gum Porcelain</b> Stop bleeding gum (Light & Dark)	1 x 30gm	50	Packs
104	<b>H File</b> Size 15-40, 45-80 Assorted sizes 21mm, 25mm, 31mm different numbers hard-fiber stainless steel files with endo stops.	1 x 6	500	Packs
105	<b>H File</b> Assorted sizes 6,8,10 different numbers hard- fiber stainless steel files with endo stops.	1 x 6	500	Packs
106	<b>K File</b> Size 15-40, 45-80 Assorted sizes 21mm, 25mm, different numbers hard-fiber stainless steel files with endo stops, color coded.	1 x 6	5000	Packs
107	<b>K File</b> Size 6, 8, 10 Assorted numbers hard-fiber stainless steel files with endo stops, color coded.	1 x 6	2000	Packs
108	<b>Hand Disinfectant</b> Instant Hand Sanitizer, Ready-to-use. hand disinfectant,	1 x 1 Liter	2000	Bottles
109	<b>Hand Piece Oil</b> Lubrication and Service Oil for Hand Pieces.	1 x 500ml	1000	Bottles
110	<b>Hard Plaster</b> Dental Plaster, Powder form High Strength, Hard & smooth Surface,	1 x 1Kg	2000	Kgs
111	<b>Head Gear With Strap (High &amp; Cervical Pull)</b> Dental orthodontic Headgear High Pull head caps provide sleek styling with Strap.	1 x 1	30	Sets
112	<b>Heat Cure Liquid</b> Heat-cure acrylic liquid repair and reline material produces extremely durable repairs and relines for existing dentures, High bond and mechanical strength with high luster finish, easy to trim and polish.	1 x 1	200	Liters
113	<b>Heat Cure Powder</b> Heat-cure acrylic powder repair and reline material produces extremely durable repairs and relines for existing dentures, High bond and mechanical strength with high luster finish,	1 x 1	270	Kgs
114	<b>High Pull Caps (Small)</b> High Pull Head Cap, different sizes, Orthodontics high pull head caps.	1 x 1	20	Nos
115	<b>High Pull Caps (Medium)</b> High Pull Head Cap, different sizes, Orthodontics high pull head caps.	1 x 1	20	Nos
116	<b>High Pull Caps (Large)</b> High Pull Head Cap, different sizes, Orthodontics high pull head caps.	1 x 1	20	Nos

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
117	<b>High Rex Screw (9mm, 11mm, 13mm)</b> Orthodontic Jaw Expander	1 x 1	100	Nos
118	<b>Hook Crimping</b> Dental orthodontic hooks crimpable Crimpable Ball Hook effortlessly crimp onto arch wires for precise placement inside or outside of the mouth, strong non-sliding locks for firmly treatment, ball hook bent for right or left application	1 x 1	50	Nos
119	<b>Hydrogen Peroxide</b> Hydrogen Peroxide Solution	1 x 450ml	500	Bottles
120	<b>Implant with Abutment</b> Dental Implant with Abutment Dental Implant made with commercially pure titanium grade IV, multiple lead threads, self- tapping design, tapered body, Internal Hex with friction fit technology. Abutment with Deep Screw to fit in Implant made with Titanium.	1 x 1	500	Nos
121	<b>Impression Indicating Paste</b> Used for seating crowns, bridges and full, immediate and partial dentures	1 x 29gm	50	Packs
122	<b>Impression Material Light Body</b> Dental A silicone impression material Low viscosity hydrophilic vinyl poly siloxane. Recommended for use in conjunction with Putty or Tray Material in the two-stage (double impression*) or single-stage (simultaneous) technique.	2 x 50ml	500	Packs
123	<b>Impression Material putty</b> Dental A silicone impression material Vinyl poly siloxane for first impressions with elastic final consistency, recommended for all impression techniques: two-stage (double impression*) or single-stage (simultaneous).	2 x 400ml	500	Packs
124	<b>Indelible Pencil</b> Pencil uses in Dental Lab for marking	1 x 1	100	Nos
125	<b>Inj. Local Anesthesia</b> Local Anesthesia, 3% with Adrenaline	1 x 50 Blister	3000	Boxes
126	<b>Inlay Wax</b> Inlay wax different types and different sizes (Blue & Green) inlay waxes are compounded for use in the production of the finest inlays.	1 x 450gm	50	Packs
127	<b>Instrument Disinfectant</b> Instrument Disinfectant Liquid for dental & medical instrument range including hand and rotary instruments	1 x 1 Liter	1000	Bottles
128	<b>Investment Powder</b> Casting investment material for steel teeth, blending proportion.	1 x 1	100	Kgs
129	<b>Investment Liquid</b> Casting investment material for steel teeth, blending proportion.	1 x 1	100	Liters
130	<b>Irrigation Needle</b> Endo Irrigation Needles, size 26 x 1/2"	1 x 100	500	Boxes

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
131	<b>Ligature Wire</b> Orthodontic Preforming Soft Ligature Wire	1 x 1000	30	Packs
132	<b>Lingual Button</b> Lingual button for orthodontic treatment, Direct Bond Lingual Buttons	1 x 10	40	Packs
133	<b>Lingual Cleats</b> Lingual cleats for orthodontic treatment,	1 x 10	40	Packs
134	<b>Mandible Mould</b> Dental Mandible Mould	1 x 1	20	Nos
135	<b>Mandrel Lab</b> Mandrel for Lab Disc purpose	1 x 1	100	Nos
136	<b>Mandrel Soflex</b> Mandrel for Soflex Disc Lab purpose	1 x 1	100	Nos
137	<b>Matrix Band Retainer</b> Matrix retainer Tofflemire/Ivory	1 x 1	200	Nos
138	<b>Matrix Band Strip</b> Matrix strip for restorative treatment, Tofflemire Band Strip Roll.	1 x 12	500	Strips
139	<b>Membrane</b> Bone grafting material, to prevent gum from growing into the bone cavity.	1 x 1	10	Nos
140	<b>Mercury</b> Filling Material mix with Silver Powder	1 x 100gm	100	Packs
141	<b>Metal Bur Cylindrical</b> Tungsten carbide cylindrical burs to cut more effectively with greater blade contact on the tooth surface and reduced risk of chipping and breakage, fast, smooth, vibration free performance, stainless steel shank allows multiple autoclaves without risk of corrosion.	1 x 1	1000	Nos
142	<b>Metal Disk (Wheel)</b> Metal cutting disk	1 x 1	200	Nos
143	<b>Metal Finishing Bur for Lab</b> Metal Finishing bur for Lab, Dental Metal Crown and Steel Base Finishing.	1 x 1	500	Nos
144	<b>Metal Housing</b> Part of implant uses in denture housing, made with nylon, rigid enough to hold dentures.	1 x 1	20	Nos
145	<b>Mini Implant (8mm)</b> Mini implant for orthodontic treatment	1 x 1	340	Nos
146	<b>Mixing Bowl Rubber</b> Mixing bowl for Alginate	1 x 1	200	Nos
147	<b>Modeling Liquid (250ml)</b> Porcelain Powder for mixing Modeling Liquid	1 x 1	30	Bottles
148	<b>Modeling Wax Soft Sheet (450gm)</b> Modeling wax soft impression material	1 x 20 Sheets	1000	Packs
149	<b>Molar Bands</b> <b>UR+LR+UL+LL (Size 32 - 43)</b> Molar Band, different sizes, tooth position & size etched markings, fully Tempered, consistent wall thickness, micro etched inner wall, stiffer material withstands increased pressure of intraoral appliances.	1 x 1	30,000	Nos



Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
150	<b>Premolar Bands</b> <b>UR+LR+UL+LL (Size 5,5+ To 22,22+)</b> Premolar Band, different sizes, Tooth Position & Size Etched Markings, Anatomically Contoured, Consistent Wall Thickness,	1 x 1	7000	Nos
151	<b>MTA</b> Root Canal Repair Material Optimized particle size, avoids bacterial migration, excellent marginal sealing capacity, and stimulates the formation of a dentine layer (pulp capping).	1 x 1gm	20	Packs
152	<b>Needle Block (Long)</b> Dental Needle for Local Anesthesia, Sterilized, Triple Beveled Needles, Pain Free Insertion, No Tissue Damage,	1 x 100	1500	Packs
153	<b>Needle Block (Short)</b> Dental Needle for Local Anesthesia, Sterilized, Triple Beveled Needles, Pain Free Insertion, No Tissue Damage,	1 x 100	1500	Packs
154	<b>Nitti Wire 012 U/L</b> Wire for orthodontic treatment Super elastic titanium arch wire reduce the number of arch wire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily along the arch wire.	1 x 10	100	Packs
155	<b>Nitti Wire 014 U/L</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
156	<b>Nitti Wire 016 U/L</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
157	<b>Nitti Wire 016x22 U/L</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
158	<b>Nitti Wire 016x25 U/L</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active,	1 x 10	100	Packs

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
	completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily			
159	<b>Nitti Wire 017x22 U/L</b> Wire for orthodontic treatment Super elastic titanium arch-wire reduce the number of arch-wire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
160	<b>Nitti Wire 017x25u/L</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
161	<b>Nitti Wire 018 U/L</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
162	<b>Nitti Wire 018x25 U/L</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
163	<b>Nitti Wire 019x25 U/L</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
164	<b>Nitti Wire 020 U/L</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
165	<b>Nitti Wire U/L (Rcs) 16 x 22</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
166	<b>Nitti Wire U/L (Rcs) 17 x 25</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
167	<b>Nitti Wire U/L (Rcs) 19 x 25</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
168	<b>Nitti Wire U/L (Rcs) O14</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
169	<b>Nitti Wire U/L (Rcs) O16</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
170	<b>Nitti Wire U/L (Rcs) O18</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active, completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily	1 x 10	100	Packs
171	<b>Nitti Wire U/L (Rcs) O20</b> Wire for orthodontic treatment Super elastic titanium archwire reduce the number of archwire changes by remaining continuously active,	1 x 10	100	Packs

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
	completely austenitic at room temperature and delivers constant force for more efficient tooth movement through its advanced metallurgical composition, extremely smooth finish reduces friction, allowing teeth to move easily			
172	<b>Oral Maxillofacial Surgical Bur</b> SS OT tungsten carbide, Different Size, Shapes Round & Fissure to be used on Surgical Hand piece.	1 x 1	1000	Nos
173	<b>Opaque (All Shades)</b> Dental Opaque Powder Ceramic compound with powdering crystals <ul style="list-style-type: none"> <li>• Base and color pastes in a spreadable consistency</li> <li>• No mixing, condensing and blotting necessary</li> <li>• Powdering crystals result in a thin, even layer</li> <li>• Excellent color brilliancy and natural light reflection due to powdering crystals</li> </ul>	1 x 3gm	100	Packs
174	<b>Opaque Liquid</b> Dental Opaque Liquid Ceramic compound with powdering crystals <ul style="list-style-type: none"> <li>• Base and color pastes in a spreadable consistency</li> <li>• No mixing, condensing and blotting necessary</li> <li>• Powdering crystals result in a thin, even layer</li> <li>• Excellent color brilliancy and natural light reflection due to powdering crystals</li> </ul>	1 x 15ml	100	Bottles
175	<b>Opaque Paste (A2, A3 &amp; B1)</b> Dental Opaque Paste syringe Ceramic compound with powdering crystals <ul style="list-style-type: none"> <li>• Base and color pastes in a spreadable consistency</li> <li>• No mixing, condensing and blotting necessary</li> <li>• Powdering crystals result in a thin, even layer</li> <li>• Excellent color brilliancy and natural light reflection due to powdering crystals</li> </ul>	1 x 1gm	100	Syringes
176	<b>Open Coil Spring (Nitti)</b> Dental Orthodontic Ortho Nitti open coil spring gently and efficiently open and maintain space in a convenient cut to length design.	1 x 3 Ft.	100	Spools
177	<b>Open Coil Spring (S.S)</b> Dental Orthodontic Ortho S.S open coil spring gently and efficiently open and maintain space in a convenient cut to length design.	1 x 3 Ft.	100	Spools
178	<b>Ortho Model Boxes</b> Orthodontic Model Storage Boxes	1 x 1	1500	Nos
179	<b>Ortho O'Ring (Gray, Silver &amp; Transparent)</b> Ortho O'Ring for orthodontic treatment to maximize product functionality and treatment efficiency, excellent retention and rebound, long-term elasticity facilitate both archwire retention and tooth movement.	1 x 1000	2000	Packs
180	<b>Ortho Plaster</b> Ortho plaster for orthodontic treatment High strength plaster for orthodontic applications, smooth mixing, low	1 x 1	1000	Kgs

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
	expansion and ample setting time, contains special whitening additives for a brilliant white color.			
181	<b>Ortho Elastic Separator</b> Ortho Separator for orthodontic treatment Maximize product functionality and treatment efficiency, excellent retention and rebound, long term elasticity facilitate both retention and tooth movement.	1 x 1000	200	Packs
182	<b>Ortho Wax</b> Ortho wax for orthodontic treatment Provide relief from the majority of "contact irritation" occurs during orthodontic treatment, stay in place and not dry out during use.	1 x 50	200	Packs
183	<b>Orthodontic Acrylic Liquid</b> Orthodontic liquid for orthodontic treatment With added stick ability for orthodontic applications, stock shades mix to make hundreds of unique shades.	1 x 1	50	Liters
184	<b>Orthodontic Acrylic Powder</b> Orthodontic powder for orthodontic treatment With added stick ability for orthodontic applications, stock shades mix to make hundreds of unique shades.	1 x 1	50	Kgs
185	<b>Orthodontic Photographic Mirror</b> Orthodontic mirror for orthodontic treatment	1 x 1	50	Nos
186	<b>Paste Carrier/Lentulo Spiral</b> Paste Carrier for root canal, size 21mm, 25-40, 25mm, 25-40, 31mm, 25-40.	1 x 4	200	Packs
187	<b>Periapical X-Ray Film Mono Bath</b> Dental Radiography X-ray Film	1 x 100	1000	Packs
188	<b>Perio Dressing Paste</b> Periodontal Dressing	1 x 20gm	20	Tubes
189	<b>Polisher Stone Wheel</b> Dental Polishing stone wheel for Lab., different sizes	1 x 1	30	Sets
190	<b>Polishing Brush</b> Brush for polishing teeth	1 x 1	10,000	Packs
191	<b>Polishing Buff With Mandrill</b> Polishing Buff	1 x 1	100	Nos
192	<b>Polishing Metal Kit</b> Polishing Kit for Metal Finishing and polishing composites, medium and fine grits separated by a neutral space for an easier insertion through the contact point area without harming.	1 x 1	100	Kits
193	<b>Polishing Paste</b> Paste for polishing teeth Cleaning & Polishing Agents containing Sodium Fluoride.	1 x 340gm	200	Packs
194	<b>Porcelain Polishing Wheels</b> Porcelain Polishing Wheels (White) White mounted points made from the selected aluminum oxide abrasive specially formulated for working semi and non-precious ceramic metals without metal contamination, semi- precious ceramic metals, Non precious ceramic metals for HP only	1 x 1	20	Nos

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
195	<b>Porcelain Dentine Powder (All Shades)</b> Dentin/Porcelain Powder Metal ceramics for the highest aesthetic demand, Strong adhesion to all commonly used alloys, good modeling properties, high stability as well as form and contours stability,	1 x 50gm	50	Bottles
196	<b>Porcelain Enamel Powder (All Shades)</b> Enamel powder for Lab Metal ceramics for the highest aesthetic demand, strong adhesion to all commonly used alloys, very good modeling properties, high stability, excellent shade combination with single compounds due to naturalness and degree of transparency of the dentin and glaze masses	1 x 50gm	150	Bottles
197	<b>Porcelain Etchant</b> Hydraulic Acid to etch fractured dental porcelain Ceramic Repair of composite restorations, Opaque for high masking results with bonding and composite for highly esthetic results.	1 x 6gm	50	Bottles
198	<b>Porcelain Finishing Disk</b> Polishing and finishing disk for Porcelain	1 x 1	100	Nos
199	<b>Porcelain Incisel</b> Incisel to build up Porcelain Metal ceramics for the highest aesthetic demand, strong adhesion to all commonly used alloys, good modeling properties, high stability, excellent shade combination with single compounds due to naturalness and degree of transparency of the dentin and glaze masses	1 x 50gm	50	Bottles
200	<b>Porcelain Body Powder (All Shades)</b> Shade Powder Metal ceramics for the highest aesthetic demand, strong adhesion to all commonly used alloys, good modeling properties, high stability, excellent shade combination with single compounds due to naturalness and degree of transparency of the dentin and glaze masses	1 x 50gm	100	Bottles
201	<b>Porcelain Finishing Bur</b> Finishing bur for porcelain Assorted for Micro Motor for Porcelain Finishing, Round Large & Small, Cup Shape, Fissure, Flam Shape, and Half Cut.	1 x 1	500	Nos
202	<b>Power Chain (Gray, Silver &amp; Transparent), Different Sizes</b> Power Chain for Orthodontic treatment, Superior Elasticity and Rebound, Extremely High Resistance to Breakage and Tearing, Quicker Placement, Reducing Chair Time, Moisture resistant, different colors.	1 x 15 Ft.	200	Packs
203	<b>Preformed Wax</b> Pattern CPD (Ladder type design) 12 gauge half round	1 x 1	10	Packs
204	<b>Preformed Wax</b> Pattern CPD (Ladder type design) 14 gauge	1 x 1	10	Packs
205	<b>Preformed Wax</b> Pattern CPD (Ladder type design) 18 gauge round wax strips	1 x 1	10	Packs

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
206	<b>Preformed Wax</b> Pattern CPD (Rope Type) 6 gauge & 22-24 gauge for lingual bar	1 x 1	10	Packs
207	<b>Preformed Wax</b> pattern CPD (Sheet wax) 24 gauge for lingual plate	1 x 1	10	Packs
208	<b>Preformed Wax</b> pattern CPD (Sheet wax) 28 gauge for lingual plate	1 x 1	10	Packs
209	<b>Preformed Wax</b> Pattern CPD (Sheet wax)32 Gauge for Lingual Plate	1 x 1	10	Packs
210	<b>Protaper G.P Point</b> Taper G.P Point for Endo treatment All sizes to fit all Universal-prepared canals, color-coded to file size.	1 x 60 Point	500	Packs
211	<b>Protaper Hand File</b> protaper Hand File for Endo treatment	1 x 6	100	Packs
212	<b>Protaper Rotary File</b> Rotary Files for Endo treatment	1 x 6	1000	Packs
213	<b>Protaper Paper Point</b> Protaper Paper Point for Endo treatment Five sizes (F1, F2, F3, F4 and F5) to fit all Universal-prepared canals, color-coded to file size.	1 x 180 Point	100	Packs
214	<b>Pulpyril or Equivalent</b> Uses for Root canal treatment Analgesic and Sedative Effect with Antiseptic Action, Relief of Pain after root Extraction.	1 x 13ml	30	Bottles
215	<b>Resin Cement Kit</b> (Fiber post luting kit) Self-Adhesive Resin Cement, dual cure, high fluoride release, minimal to no postoperative sensitivity, Radiopaque.	1 x 1	10	Kits
216	<b>Retraction Cord</b> Gingival Retraction Cord, Braided Impregnated, different sizes, Non Impregnated tubular Cord for Gingival Retraction,	1 x 182cm	20	Cords
217	<b>Root Canal Sealer (Base 12gm / Catalyst 18gm)</b> Root Canal Sealer for Endo treatment, sealer for permanent obturation of root canals.	1 x 2 Tubes	300	Packs
218	<b>Rubber Dam Clamps</b> Rubber Dam Clamps different sizes	1 x 1	1000	Nos
219	<b>Rubber Dam Sheet</b> Rubber Dam Sheet Size 5 x 5	1 x 52 Sheets	150	Packs
220	<b>Rubber Dam Sheet</b> Rubber Dam Sheet Size 6 x 6	1 x 36 Sheets	150	Packs
221	<b>S.S Wire</b> 012 U/L, S.S Wire for orthodontic treatment Excellent for detailing and finishing, Accepts intricate bends without breaking, Highest grade stainless steel.	1 x 10	150	Packs
222	<b>S.S Wire</b> 014 U/L, S.S Wire for orthodontic treatment Excellent for detailing and finishing, Accepts intricate bends without breaking, Highest grade stainless steel.	1 x 10	150	Packs

Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
223	<b>S.S Wire</b> 016 U/L, S.S Wire for orthodontic treatment Excellent for detailing and finishing, Accepts intricate bends without breaking, Highest grade stainless steel.	1 x 10	150	Packs
224	<b>S.S Wire</b> 016 x 22 U/L, S.S Wire for orthodontic treatment Excellent for detailing and finishing, Accepts intricate bends without breaking, Highest grade stainless steel.	1 x 10	150	Packs
225	<b>S.S Wire</b> 016 x 25 U/L, S.S Wire for orthodontic treatment Excellent for detailing and finishing, Accepts intricate bends without breaking, Highest grade stainless steel.	1 x 10	150	Packs
226	<b>S.S Wire</b> 017 x 22 U/L, S.S Wire for orthodontic treatment Excellent for detailing and finishing, Accepts intricate bends without breaking, Highest grade stainless steel.	1 x 10	150	Packs
227	<b>S.S Wire</b> 017 x 25 U/L, S.S Wire for orthodontic treatment Excellent for detailing and finishing, Accepts intricate bends without breaking, Highest grade stainless steel.	1 x 10	100	Packs
228	<b>S.S Wire</b> 018 U/L, S.S Wire for orthodontic treatment Excellent for detailing and finishing, Accepts intricate bends without breaking, Highest grade stainless steel.	1 x 10	100	Packs
229	<b>S.S Wire</b> 018 x 25 U/L, S.S Wire for orthodontic treatment Excellent for detailing and finishing, Accepts intricate bends without breaking, Highest grade stainless steel.	1 x 10	100	Packs
230	<b>S.S Wire</b> 019 x 25 U/L, S.S Wire for orthodontic treatment Excellent for detailing and finishing, Accepts intricate bends without breaking, Highest grade stainless steel.	1 x 10	100	Packs
231	<b>S.S Wire</b> 020 U/L, S.S Wire for orthodontic treatment	1 x 10	100	Packs
232	<b>Safety Glasses</b> Safety Glasses for Eyes protection	1 x 1	200	Nos
233	<b>Safety Module Of Head Gear</b> Safety Module for orthodontic treatment, For use with high pull head caps and cervical neck pads.	1 x 1	20	Nos
234	<b>Sand Paper</b> Wood / Water Proof Sand Paper Sheet different sizes	1 x 1	300	Nos
235	<b>Sectional Matrix Band Refill</b> Used for composite restoration, S/M/L	1 x 50	20	Packs
236	<b>Sectional Matrix Bands Kit</b> Uses for composite restoration, (Assort Matrices & Ring)	1 x 1	20	Kits
237	<b>Self-Etch Bond</b> Composite Bonding Agent Self Etch, compatible with all composite.	1 x 5gm	20	Bottles



Item No.	Name of Goods, Technical Description, Specifications and Standards	Pack Size	Required Qty	A/C Unit
238	<b>Self-cure Composite</b> Self-cure Composite for orthodontic treatment for bonding braces etc.	1 x 1	200	Kits
239	<b>Self-cure Liquid</b> Self-curing acrylic resin Liquid Cold-cure acrylic repair and reline material, durable repairs and relines to existing dentures, High bond and mechanical strength with high luster finish,	1 x 1	200	Liters
240	<b>self-cure Powder</b> Self-curing acrylic resin Powder Cold-cure acrylic repair and reline material, durable repairs and relines to existing dentures, High bond and mechanical strength with high luster finish,	1 x 1	200	Kgs
241	<b>Self-cure Powder Clear</b> Self-curing acrylic resin Clear Cold-cure acrylic repair and reline material, durable repairs and relines to existing dentures, High bond and mechanical strength with high luster finish,	1 x 1	50	Kgs
242	<b>Silicone Mould</b> Dentulous Silicone Mould Upper & Lower	1 x 1	10	Nos
243	<b>Silicone Mould</b> Edentulous Silicone Mould Upper & Lower	1 x 1	10	Nos
244	<b>Silver Alloy Filling Polishing Kit</b> Dental Silver alloy filling polishing kit	1 x 1	10	Kits
245	<b>Sodium Chloride</b> Normal Saline uses for different purpose	1 x 1000ml	1500	Bottles
246	<b>Soft Plaster</b> Mixture of Plaster of Paris	1 x 1	2000	Kgs
247	<b>Solder Wire</b> Solder wire with Flux & without Flux (Standard Size)	1 x 12	50	Packs
248	<b>Spru Wire Wax</b> Spru wax used in dental Lab. Wax wire green, hard, best quality, burns without residue,	1 x 250gm	10	Rolls
249	<b>Steel Crown</b> S.S temporary Crowns	1 x 1	10	Kits
250	<b>Sterilization Pouch (Extra Large)</b> Pouches for Sterilization for moist heat sterilizing, sterile storage and presentation of instruments and accessories to the patient.	1 x 200	50	Packs
251	<b>Sterilization Pouch (Large)</b> Pouches for Sterilization for moist heat sterilizing, sterile storage and presentation of instruments and accessories to the patient.	1 x 200	500	Packs
252	<b>Sterilization Pouch (Medium)</b> Pouches for Sterilization for moist heat sterilizing, sterile storage and presentation of instruments and accessories to the patient.	1 x 200	1500	Packs
253	<b>Sterilization Pouch (Small)</b> Pouches for Sterilization for moist heat sterilizing, sterile storage and presentation of instruments and accessories to the patient.	1 x 200	150	Packs

<b>Item No.</b>	<b>Name of Goods, Technical Description, Specifications and Standards</b>	<b>Pack Size</b>	<b>Required Qty</b>	<b>A/C Unit</b>
254	<b>Sticky Wax</b> Sticky Wax Repairs and Joins, very hard, extremely high adhesive power.	1 x 450gm	50	Boxes
255	<b>Suction Tip</b> Suction tip for Saliva Ejector	1 x 100	1500	Packs
256	<b>Surface Disinfectant</b> Surface disinfectant Solution Ready to Use Alcohol Resistant Surfaces Disinfectant also for Impression Materials	1 x 1	300	Liters
257	<b>Surgical Blades</b> Surgical blades different sizes	1 x 100	500	Packs
258	<b>Surgical Gown</b> Surgical gown for surgical procedure	1 x 1	2500	Nos
259	<b>Surgical Sponge</b> Surgical sponge for surgical procedure	1 x 20	50	Packs
260	<b>Surgical Suction Tip Plastic</b> Dental surgical suction tips	1 x 25	200	Packs
261	<b>Surgical Suture</b> Surgical Suture 3/0, Reverse Cutting	1 x 12	1000	Packs
262	<b>Temporary Cement</b> Temporary Crown fixing cement Temporary Cement, easy and clean to work with, odorless, and aesthetically pleasing.	1 x 2	20	Packs
263	<b>Temporary Crown Liquid</b> Self-Cure Liquid to make a Temporary Crowns	1 x 1000ml	50	Bottles
264	<b>Temporary Crown Powder</b> Material to make a Temporary Crowns in paste form use with gun	1 x 30ml	50	Packs
265	<b>Temporary Filling</b> Temporary Filling Material	1 x 30gm	1000	Packs
266	<b>Thermal Cut Burs</b> Tungsten Steel Crown Metal Cutting Burs	1 x 1	200	Nos
267	<b>Tissue conditioner</b> Denture relining material	1 x 2gm	50	Packs
268	<b>Tongue Depressors</b> Wooden Tongue Depressor	1 x 100	3000	Packs
269	<b>Topical Gel</b> Anesthetic Gel	1 x 30gm	300	Packs
270	<b>Tracing Paper</b> Tracing paper for Dental use	1 x 200	150	Packs
271	<b>Transparent Strip (Mylar Matrix Strips)</b> Transparent strips used in restorative	1 x 100	100	Packs
272	<b>Tray Sheet</b> Dental unit tray paper sheet	1 x 1000	500	Packs
273	<b>Two Way Screws</b> Two Way Screw for Orthodontic treatment	1 x 1	100	Nos
274	<b>Ultra-Thin Discs Ceramic</b> Ultra-thin separating disc abrasive for Ceramic material, diamond-covered separating discs for ceramics, - ultra-thin and flexible.	1 x 10	50	Packs

<b>Item No.</b>	<b>Name of Goods, Technical Description, Specifications and Standards</b>	<b>Pack Size</b>	<b>Required Qty</b>	<b>A/C Unit</b>
275	<b>Vacuum Sheet</b> Size 0.02 inch, 0.5mm Uses to guards for patients and TMJ patients and as a sports guard, teeth grinding children/adults, TMJ patients	1 x 40	100	Packs
276	<b>Vacuum Sheet</b> Size 0.025 inch, 0.64mm Uses to guards for patients and TMJ patients and as a sports guard, teeth grinding children/adults, TMJ patients	1 x 30	100	Packs
277	<b>Vacuum Sheet</b> Size 0.035 inch, 0.89mm Uses to guards for patients and TMJ patients and as a sports guard, teeth grinding children/adults, TMJ patients	1 x 25	100	Packs
278	<b>Vacuum Sheet</b> Size 0.060 inch, 1.50mm Uses to guards for patients and TMJ patients and as a sports guard, teeth grinding children/adults, TMJ patients	1 x 15	100	Packs
279	<b>Vacuum Sheet</b> Size 0.080 inch, 2.0 mm Uses to guards for patients and TMJ patients and as a sports guard, teeth grinding children/adults, TMJ patients	1 x 12	100	Packs
280	<b>Vaseline</b> Petroleum jelly	1 x 450gm	500	Packs
281	<b>Wire 0.5</b> Wire 0.5 for Lab Use	1 Feet	100	Feet
282	<b>Wire 3.5</b> Wire 3.5 for Lab Use	1 Feet	100	Feet
283	<b>Wire Splint</b> Splint Wire for moving teeth	1 x 1	20	Nos
284	<b>Wooden Wedges</b> Use for restorative treatment	1 x 100	200	Packs
285	<b>Zinc Oxide (Liquid)</b> Eugenol Liquid Temporary Obturation of root canal, Protects exposed pulp, sedative cement.	1 x 30ml	50	Bottles
286	<b>Zinc Oxide (Powder)</b> Eugenol Powder Temporary Obturation of root canal, Protects exposed pulp, sedative cement.	1 x 100gm	50	Packs
287	<b>Zinc Oxide Eugenol Paste</b> (Impression Paste) Zinc Oxide Paste	1 x 2	100	Tubes

**Note:**

**Bidder will be bound to provide the sample of any item on the request of the Procuring Agency for physical verification / technical evaluation of the offered product.**

# H: Sample Forms

## 1. PERFORMANCE GUARANTEE/SECURITY FORM

To: [Name & Address of the Procuring Agency]

Whereas \_\_\_\_\_ **[Name of Bidder]** (hereinafter called "the Bidder") has undertaken, in pursuance of Contract No. **[number]** dated **[date]** to supply **[description of goods]** (hereinafter called "the Contract").

And whereas it has been stipulated in the said Contract that the Bidder shall furnish to the Procuring Agency with a Bank Guarantee by a scheduled bank for the sum of 5% of the total Contract amount as Security for compliance with the Bidder's performance obligations in accordance with the Contract.

And whereas we have agreed to provide a Guarantee: for the said Bidder

Therefore, we hereby unconditionally and irrevocably guarantee, on behalf of the Bidder, 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 Bidder to be in default under the Contract and without requiring the Procuring Agency to initiate action against the Bidder and without cavil or argument any sum or sums within the limits of **[Amount of Guarantee]** as aforesaid. The amount stated in the demand made under this guarantee shall be conclusive proof of the amount payable by the Guarantor under this guarantee.

The obligations of the Guarantor under this guarantee shall be valid for four months after the completion of delivery of supplies by the Bidder to the Procuring Agency of the full quantity of the goods for which this Guarantee is being given, and until all and any obligations and sums due have been paid in full.

Signature and Seal of the Guarantors / Bank

Address

Date

**2. MANUFACTURER'S AUTHORIZATION FORM**  
[SEE CLAUSE 11.1 (a) OF THE INSTRUCTION TO BIDDERS]

Dated: \_\_\_\_\_

To: The Dow University of Health Sciences  
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 Bidder / Agent]**                     to submit a bid, and subsequently follow-up / negotiate and sign the Contract with you against Invitation for Bids (IFB) / Tender Notice for the goods manufactured, by us, under the patent name of \_\_\_\_\_  
\_\_\_\_\_ for performance of the contract.

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

\_\_\_\_\_  
[Signature for and on behalf of Manufacturer]  
[Name and Designation]

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.

## 2. CONTRACT FORM

THIS AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_ 2021 between *Dow University of Health Sciences, Karachi of Islamic Republic of Pakistan* (hereinafter called “the Procuring Agency”) of the one part and \_\_\_\_\_ ***[Name of Bidder]*** of \_\_\_\_\_ ***[city and country of Bidder]*** (hereinafter called “the Bidder”) of the other part:

WHEREAS the Procuring Agency invited bids for certain goods and ancillary services, viz., ***[brief description of goods and services]*** and has accepted a bid by the Bidder 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.

2. In consideration of the payments to be made by the Procuring Agency to the Bidder as hereinafter mentioned, the Bidder 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 Bidder 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 by the Manufacturer /  
Authorized Bidder / Authorized Agent

\_\_\_\_\_  
Signed / Sealed by Procuring Agency

#### 4. INTEGRITY PACT (AFFIDAVIT)

##### DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.

Contract Number: \_\_\_\_\_ Dated: \_\_\_\_\_  
Contract Value: \_\_\_\_\_  
Contract Title: \_\_\_\_\_

**[Name of Supplier/Contractor/Consultant]** hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, **[Name of Supplier/ Contractor/ Consultant]** represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

**[Name of Supplier/Contractor/Consultant]** certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

**[Name of Supplier/Contractor/Consultant]** accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, **[Name of Supplier/Contractor/Consultant]** agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by **[Name of Supplier/Contractor/Consultant]** as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from PA.

\_\_\_\_\_  
**[Procuring Agency]**

\_\_\_\_\_  
**[Supplier /Contractor/Consultant]**







**PAST EXPERIENCE FOR SUPPLYING THE QUOTED OR  
SIMILAR ITEMS DURING LAST 3 YEARS**

Sr. No	Assignment Description	Name / Contact Details of Client	Cost	Start Date	End Date	Remarks
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

Name \_\_\_\_\_

In the capacity of \_\_\_\_\_

Signed \_\_\_\_\_

Duly authorized to sign the Bid for and on behalf of \_\_\_\_\_

Date \_\_\_\_\_