



**UNIVERSITY OF PERADENIYA**

**INVITATION FOR BIDS (IFB)**

**SUPPLY, DELIVER AND INSTALLATION OF FULLY AUTOMATED DENTAL UNITS WITH ALL STANDARD ACCESSORIES, SURGEON’S STOOLS AND INTRA ORAL CAMERAS TO THE UNIVERSITY OF PERADENIYA – BID NO. LS-05/19/NCB/04**

**TO THE UNIVERSITY OF PERADENIYA**

1. The Chairman, University Procurement Committee, on behalf of the University of Peradeniya invites sealed bids from eligible and qualified bidders for the supply of under-mentioned item in the specified quantity (14) to the University of Peradeniya.

|  |  |  |
| --- | --- | --- |
| **Item**  | **Description** | **Quantity** |
| 1. | Fully Automated Dental Unit with All Standard Accessories, Surgeon’s Stool and Intra Oral Camera | 14 Nos. |

2. A complete set of Bidding Documents in English language can be obtained upon the payment of a non-refundable fee of **Rs. 10,000/=**to the **Shroff at the Senate Building of the University of Peradeniya** from 9.00 a.m. to 3.00 p.m. on normal working days from **15/11/2019 to 09/12/2019.** The bidding documents can also be downloaded from the University’s Website i.e. [www.pdn.ac.lk](http://www.pdn.ac.lk). Those who are obtaining bidding documents from the University’s Website shall submit the tenders along with a Bank Draft for the non-refundable fee of **Rs.10,000/=**drawn in favour of the **“Bursar, University of Peradeniya”**.

3. The duly perfected Bids marked as ***Supply, Deliver and Installation of Fully Automated Dental Units with All Standard Accessories, Surgeons’ Stools and Intra Oral Cameras - LS-05/19/NCB/04*** on the top left-hand corner of the envelopes hall be posted under the Registered mail to the Chairman, University Procurement Committee, Senate Building, University of Peradeniya, KY 20400, Peradeniya or be personally placed in the Tender Box that has been kept at the office of the Registrar, of the University of Peradeniya no later than **1.00 p.m. on 10/12/2019.**  **Soon after the closing of bids,** all the tenders will be opened in public **at 1.30 p.m. at the Committee Room of the Senate Building, University of Peradeniya. Late bids will be rejected. The bidder or the bidder’s representative may be present at the bid opening.**

4.All bids shall be accompanied by a Bid Security Bond worth **1%** of the total bid value drawn in favour of the **Vice-Chancellor, University of Peradeniya** obtained from **a bank approved by the Central Bank of Sri Lanka,** valid until **10/04/2020** **or a receipt obtained by making a cash payment of this amount to the Shroff, University of Peradeniya.**

5. Further information in this regard can be obtained from the Deputy Bursar/Local Supplies, University of Peradeniya by phone on 081-2392413.



 **CHAIRMAN**

 **UNIVERSITY PROCUREMENT COMMITTEE**

 **UNIVERSITY OF PERADENIYA**

University of Peradeniya

**Local Supplies Unit**

Peradeniya 20400, Sri Lanka

 Tele: 081-2392883 Fax: 2388082

 Date:

…………………………………………………………….

……………………………………………………………

……………………………………………………………

Dear Sir,

**SUPPLY, DELIVER AND INSTALLATION OF FULLY AUTOMATED DENTAL UNITS WITH ALL STANDARD ACCESSORIES, SURGEON’S STOOLS AND INTRA ORAL CAMERAS TO THE UNIVERSITY OF PERADENIYA – BID NO. LS-05/19/NCB/04**

The Chairman, University Procurement Committee, University of Peradeniya invites sealed bids for the Supply deliver and installation of item in the quantity mentioned in the schedule below to the University of Peradeniya from reputed vendors up to **1.00 p.m. on 10/12/2019** under the general terms and conditions set out below.

**SCHEDULE I**

|  |  |  |
| --- | --- | --- |
| **Item**  | **Description** | **Quantity** |
| 1. | Fully Automated Dental Unit with All Standard Accessories, Surgeon’s Stool and Intra Oral Camera | 14 Nos. |

**GENERAL TERMS AND CONDITION**

|  |  |
| --- | --- |
| [1] | Bids must be submitted in the prescribed form annexed (Annexure I) herewith. All the bidders **shall sign and send Annexure I containing the General Terms and Conditions along with all the required documents as specified below under clause 16 duly completed and signed attached**. The cost for the bidding documents once paid shall not be refunded. |
| [2] | Bids shall be addressed to the Chairman, Procurement Committee, University of Peradeniya, Peradeniya. |
| [3] | Bids should be sent **in duplicate** with all the blanks in the documents duly perfected, signed and dated, in two separate sealed covers, distinctly marked as (a) and (b) below. Failing to do so may result in the rejection of the bid. ***(a) ORIGINAL -* SUPPLY, DELIVER AND INSTALLATION OF FULLY AUTOMATED DENTAL UNITS WITH ALL STANDARD ACCESSORIES, SURGEON’S STOOLS AND INTRA ORAL CAMERAS TO THE UNIVERSITY OF PERADENIYA – BID NO. LS-05/19/NCB/04*****(b) DUPLICATE -* SUPPLY, DELIVER AND INSTALLATION OF FULLY AUTOMATED DENTAL UNITS WITH ALL STANDARD ACCESSORIES, SURGEON’S STOOLS AND INTRA ORAL CAMERAS TO THE UNIVERSITY OF PERADENIYA – BID NO. LS-05/19/NCB/04****Both sealed envelopes should be enclosed in one securely sealed cover** marked as **Supply, Deliver and Installation of Fully Automated Dental Units with All Standard Accessories, Surgeons’ Stools and Intra Oral Cameras - LS-05/19/NCB/04** on the top left-hand corner of the envelope and should be forwarded by registered post or deposited in the Official Tender Box kept at the Registrar’s Office of the University of Peradeniya addressed only to the Chairman, Procurement Committee, University of Peradeniya, Peradeniya on or before **10/12/2019 at 1.00 p.m.**If the bid document is not received by the date and time specified, the bid shall not be accepted on any account. Bids will be opened at **1.30 p.m. on 10/12/2019** (soon after the closing of bids) at the Committee Room, University of Peradeniya.The bidder or one representative is permitted to be present at the opening of the bids, at which time, name of the bidder, amount of the bids, if discounts are declared in bid form, and the amount of the discount will be read out. Those who have obtained the bid documents from the University’s Website i.e. [www.pdn.ac.lk](http://www.pdn.ac.lk) shall send their documents along with a Bank Draft for the value of **Rs. 10,000/=**drawn in favour of the Bursar, University of Peradeniya as a non-refundable fee. If not, the bid shall be rejected.  |
| [4] | Any alterations made in the bid must bear the signature of the bidder and all bids containing alterations not so signed shall be treated as informal and rejected. |
| [5] | Bids submitted in illegible manner shall also be rejected. |
| [6] | Qualification of a bidderAll bidders shall possess the legal right to supply goods for this procurement.All bidders shall produce a copy of the Business Registration Certificate/ Certificate of Incorporation (if the bidder is a Company).No Bidder whose name is black listed at the Treasury shall be qualified to submit a bid. A bidder shall not have a conflict of interest. All bidders found to have a conflict of interest shall be disqualified. Any attempt on the part of the bidder/s or their agent/s to influence the officials of the University in their favour by personal canvassing with the Officers concerned or any other party or means shall result in the disqualification of such bidder/s.  |
| [7] | Bid Validity Bids shall be valid up to **10/04/2020** |
| [8] | Liquidated Damages The successful bidder shall supply the ordered equipment within 120 days’ time from the date of confirming the order. In case of delayed supplies, liquidated damages at the rate of0.25% per day shall be levied up to a maximum of 10% of the total contract sum.  |
| [9] | Clarifications may be sought from you on technical/Commercial aspects, if felt necessary. |
| [10] | The Bidder shall undertake to supply equipment according to the specifications given.  |
| [11] | The bidder shall quote only in Sri Lankan Rupees. |
| [12] | Bidders should be prepared to accept orders subject to the penalty clause for forfeiture of Performance Security in the event of default in supplies or failure to supply within the stipulated period or supply of poor equipment. Bidders shall invariably specify in their bidding documents the delivery conditions including the time required for the supply of equipment quoted for. |
| [13] | Bidders shall quote all or part of items in the list. |
| [14] | EvaluationEvaluation will be carried out for each item separately. |
| [15] | The final acceptance of the bid rests entirely with the University. The University of Peradeniya shall not bind itself to accept the lowest or any bid, and it reserves the right of accepting or rejecting any of the Bids. The Bidders on their part should be prepared to supply the items ordered from them which they have quoted in the bidding documents. |
| [16] | The bidding document must consist of the following documents as part of the Bid:1. Dully signed General Terms and Conditions of the Bid (Annexure I)
2. Dully filled and signed Bid Submission Form (Annexure II)
3. Specifications of quoted Equipment on the given format (Annexure III)
4. Dully filled and signed Price Schedule (Annexure IV)
5. Bid Security on the given formant Annexure V)
6. Copy of the Business Registration Certificate/Certificate of incorporation
7. Audited Financial Statement
8. Any other documents i.e. VAT Registration, Manufacturer Authentication Letters etc.

|  |
| --- |
|  |

 |
| [17] | The bidders should be prepared to provide the item/s if requested by the University for further evaluation. All the items supplied under the purview of this Tender should strictly conform to the quality of the equipment and the specifications. |
| [18] | The substantial responsive bids will be referred to the Technical Evaluation Committee for further evaluation and recommendation and subsequently to the Procurement Committee for a decision. |
| [19] | Bids should be firm and subject to no variation for fluctuation of prices. |
| [20] | The successful bidder will be notified by the registered post, the acceptation of his/her bid by the University. The successful Bidder shall also execute an agreement, for the due fulfilment of the contract within the period to be specified in the letter of acceptance. If the bidder within ten days of being noticed declines or fails to enter into an Agreement on the basis of the Procurement and / or fails to submit the Performance Security referred to in paragraph 24 of these Conditions, his/her bid shall be rejected and will be considered as a defaulted supplier. |
| [21] | The official purchase order will be placed with the successful bidder after submitting the Performance Security referred to in paragraph 24 of the conditions.  |
| [22] | Fully priced copies of the Schedule of prices/rates duly signed and should be submitted along with the documents. Any alterations made in the quotations must bear the signature of the bidder and all bids containing alterations not so signed shall be treated as informal and will be rejected. |
| [23] | Bid SecurityThe bids shall be accompanied by a **Bid Security for an amount of 1%** of the bid value obtained from a bank approved by the Central Bank of Sri Lanka valid up to **10/04/2020** written in favour of the **Vice-Chancellor, University of Peradeniya** or a receipt obtained from the Shroff, University of Peradeniya after making a cash payment for an amount as explained above. (Insurance Bond will not be accepted). All bids send without the Bid Security shall be treated as informal and be rejected.  |
|  [24] | Performance Security:Before a formal Agreement is signed, the successful bidder shall be required to furnish a Performance Security for 10% of the contract sum from a bank approved by the Central Bank of Sri Lanka (Insurance Bond will not be accepted) in the name of the Vice-Chancellor, University of Peradeniya and to mortgage and hypothecate the same to the Vice-Chancellor, University of Peradeniya as security with an approved Bank in favour of the Vice-Chancellor, University of Peradeniya. The validity date should be one month beyond the completion date of the contract and for the payment of all claims to which the Vice-Chancellor, University of Peradeniya may be entitled under the provisions of the Agreement to be entered into.  |
| [25] | Forfeiture of Performance Security:1. The equipment which will be supplied should strictly be in good quality and they are found to be not in good quality the order shall be rejected and the Performance Security shall be forfeited to the University. The University shall not be responsible for paying any expenses or losses incurred by the supplier/s in supplying of inferior quality items.
2. In cases where a successful bidder, after having made partial supplies fails to fulfil the contracts in full, all or any of the items not supplied may at the discretion of the procuring entity, be purchased by means of another procurement/quotations or by negotiation or from the next higher bidder who had offered to supply already and the loss, if any, caused to the University shall thereby together with such sums as may be fixed by the University towards the damages, be recovered from the defaulting bidder by forfeiting the performance security.
 |
| [26][27] | Any other information may be obtained from the Deputy Bursar/Local Supplies, University of Peradeniya on any working day between 9.00 a.m. to 4.00 p.m. T’phone No. 081-2392413.The bidder shall indicate the amount of VAT, separately in the bidding document, in addition to the net value of the bids, along with the VAT Registration number.If the bidder is not registered for VAT, the net value of the bids should be indicated in the bidding documents and a letter obtained from the Commissioner of Inland Revenue Department certifying that the bidder has not registered for VAT, should be attached with the bid documents.If the bidder has not indicated the VAT Registration Number or not submitted a letter obtained from the Department of Inland Revenue bids shall not be considered for evaluation and shall be rejected. |
| [28] | Please note to send your documents with all the annexure set out in the clause 16 above. Bids without annexure shall be rejected. |
| [29] | The Procurement Committee reserves the right to reject any or all bids received in this connection, or altogether cancel this procurement. The decision of the Procurement Committee shall be final and conclusive. |
| [30] | The University of Peradeniya shall not be responsible for or pay any expenses or losses, which may be incurred by the bidder in preparation of this procurement. |
| [31] | Brochures and Catalogues should be provided. |
| [32] | Bidder should provide at least 03 years comprehensive warranty for the item to be supplied under this procurement. |
| [33] | If the bidder is not the manufacturer of the quoted item, bidder should submit a Manufacturer's Authorization Letter along with the bid. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. |

Yours faithfully,

**Chairman**

**University Procurement Committee,**

**University of Peradeniya**

 ***ANNEXURE I***

**GENERAL TERMS AND CONDITIONS**

|  |  |
| --- | --- |
| [1] | Bids should be addressed to the Chairman, Procurement Committee, University of Peradeniya, Peradeniya. |
| [2] | Bids should be sent in duplicate with all the blanks in the documents duly perfected, signed and dated, in two separate sealed covers, distinctly marked as (a) and (b) below, otherwise it is likely to be rejected.***(a) ORIGINAL -* SUPPLY, DELIVER AND INSTALLATION OF FULLY AUTOMATED DENTAL UNITS WITH ALL STANDARD ACCESSORIES, SURGEON’S STOOLS AND INTRA ORAL CAMERAS TO THE UNIVERSITY OF PERADENIYA – BID NO. LS-05/19/NCB/04*****(b) DUPLICATE* - SUPPLY, DELIVER AND INSTALLATION OF FULLY AUTOMATED DENTAL UNITS WITH ALL STANDARD ACCESSORIES, SURGEON’S STOOLS AND INTRA ORAL CAMERAS TO THE UNIVERSITY OF PERADENIYA – BID NO. LS-05/19/NCB/04**Both sealed envelopes should be enclosed in one securely sealed cover and should be forwarded by registered post or deposited in the Official Tender Box kept at the Registrar’s Office of the University of Peradeniya addressed only to the Chairman, Procurement Committee, University of Peradeniya, Peradeniya on or before **10/12/2019 at 1.00 p.m.**The Bid document thereof is not received by the date and time specified, the Bid shall not be accepted on any account. Bids will be opened at **1.30 p.m. on 10/12/2019** (soon after the closing of bids) at the Committee Room, University of Peradeniya.The bidder or one representative is permitted to be present at the opening of the bids, at which time, name of the bidder, amount of the bids, if discounts are declared in bid form, amount of the discount will be read out. *Those who are obtaining the bidding documents from the University Website i.e.* [www.pdn.ac.lk](http://www.pdn.ac.lk) *should send their documents along with a Bank Draft for the value of Rs.10,000/= in favour of the Bursar, University of Peradeniya as a non-refundable fee. If not the bids shall be rejected.*  |
| [3] | Any alterations made in the bid must bear the signature of the bidder and all bids containing alterations not so signed shall be treated as informal and rejected. |
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| [6] | Bid Validity  Bids shall be valid up to 10/04/2020 |
| [7] | Liquidated Damages The successful bidder shall provide the ordered equipment within 120 days’ time, from the date of confirmed the order, in case of delayed supplies, liquidated damages at the rate of0.25% per day will be levied up to a maximum of 10% of the total contract sum.  |
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3. Specifications (Annexure III)
4. Price Schedule (Annexure IV)
5. Bid Security(Annexure V)
6. Copy of the Business Registration Certificate/Certificate of incorporation
7. Audited Financial Statement
8. Any other documents.
 |
| [16] | The bidders should be prepared to provide the item if requested by the University for further evaluation. All the items supply under the purview of this Tender should strictly be conformed the quality of the equipment and the specifications. |
| [17] | The substantial responsive bids will be referred to the Technical Evaluation Committee for further evaluation and recommendation and subsequently to the Procurement Committee for a decision. |
| [18] | Bids should be firm and subject to no variation for fluctuation of prices.**…………………..……………………………………** **Seal and the signature of the bidder** |
| [19] | The successful bidder will be notified by the registered post, the acceptation of his/her bid by the University. The successful Bidder shall also execute an agreement, for the due fulfilment of the contract within the period to be specified in the letter of acceptance. If the bidder within ten days of being noticed declines or fails to enter into an Agreement on the basis of the Procurement and / or fails to submit the Performance Security referred to in paragraph 24 of these Conditions, his/her bid shall be rejected and will be considered as a defaulted supplier. |
| [20] | The official purchase order will be placed with the successful bidder after submitting the Performance Security referred to in paragraph 24 of the conditions.  |
| [21] | Fully priced copies of the Schedule of prices/rates duly signed and should be submitted along with the documents. Any alterations made in the quotations must bear the signature of the bidder and all bids containing alterations not so signed shall be treated as informal and will be rejected. |
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|  23] | Performance Security:Before a formal Agreement is signed, the successful bidder shall be required to furnish a Performance Security for 10% of the contract sum from a bank approved by the Central Bank of Sri Lanka (Insurance Bond will not be accepted) in the name of the Vice-Chancellor, University of Peradeniya and to mortgage and hypothecate the same to the Vice-Chancellor, University ofPeradeniya as security with an approved Bank in favour of the Vice-Chancellor, University of Peradeniya. The validity date should be one month beyond the completion date of the contract and for the payment of all claims to which the Vice-Chancellor, University of Peradeniya may be entitled under the provisions of the Agreement to be entered into.  |
| [24] | Forfeiture of Performance Security:1. The equipment which will be supplied should strictly be in good quality and they are found to be not in good quality the order shall be rejected and the Performance Security shall be forfeited to the University. The University shall not be responsible for paying any expenses or losses incurred by the supplier/s in supplying of inferior quality items.
2. In cases where a successful bidder, after having made partial supplies fails to fulfil the contracts in full, all or any of the furniture not supplied may at the discretion of the procuring entity, be purchased by means of another procurement/quotations or by negotiation or from the next higher bidder who had offered to supply already and the loss, if any, caused to the University shall thereby together with such sums as may be fixed by the University towards the damages, be recovered from the defaulting bidder by forfeiting the performance security.
 |
| [25][26] | Any other information may be obtained from the Deputy Bursar/Local Supplies, University of Peradeniya on any working day between 9.00 a.m. to 4.00 p.m. T’phone No. 081-2392883 0812392413.**…………………..……………………………………** **Seal and the signature of the bidder**The bidder shall indicate the amount of VAT, separately in the bidding document, in addition to the net value of the bids, along with the VAT Registration number.If the bidder is not registered for VAT, the net value of the bids should be indicated in the bidding documents and a letter obtained from the Commissioner of Inland Revenue Department certifying that the bidder has not registered for VAT, should be attached with the bid documents.If the bidder has not indicated the VAT Registration Number or not submitted a letter obtained from the Department of Inland Revenue bids shall not be considered for evaluation and shall be rejected.  |
| [27] | Please note to send your documents with all the annexure set out in the clause 15 above. Bids without annexure shall be rejected. |
| [28] | The Procurement Committee reserves the right to reject any or all bids received in this connection, or altogether cancel this procurement. The decision of the Procurement Committee shall be final and conclusive. |
| [29] | The University of Peradeniya shall not be responsible for or pay any expenses or losses which may be incurred by the bidder in preparation of this procurement. |
| [30] | Bidder should provide at least 03 years warranty for the item to be supplied under this procurement. |
| [31] | If the bidder is not the manufacturer of the quoted item, bidder should submit a Manufacturer's Authorization Letter along with the bid. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. |

**…………………..……………………………………**

**Seal and the signature of the bidder**

***ANNEXURE II***

**UNIVERSITY OF PERADENIYA**

**SUPPLY, DELIVER AND INSTALLATION OF FULLY AUTOMATED DENTAL UNITS WITH ALL STANDARD ACCESSORIES, SURGEON’S STOOLS AND INTRA ORAL CAMERAS TO THE UNIVERSITY OF PERADENIYA – BID NO. LS-05/19/NCB/04**

**BID SUBMISSION FORM**

To: Chairman,

 Procurement Committee,

 University of Peradeniya,

 Peradeniya.

Having examined the instructions to Bidders, General Conditions, Specifications and Bidding Data Sheets/Offer Sheets for the Supply of items in conformity with the said General Conditions, Specifications and Bidding Data Sheets/Offer for the cost mentioned below. *(Please indicate all inclusive cost with VAT)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item No.** | **Total Price in Figure** | **Quantity** | **Total Bid Value Rs.** | **Total Bid Value in Words** |
| 1. | Fully Automated Dental Units with all Accessories, Surgeon Stools and Intra Oral Cameras | 14 Nos. |  |  |

We agree to abide by this quotation for the period of 90 calendar days from the date fixed for receiving the same and it shall remain binding upon us and may accepted at any time before the expiration of that period.

Unless and until a formal Agreement is prepared and executed this quotation together with your written acceptance thereof, shall constitute a binding contract between us.

We understand that you are not bound to accept the lowest and that you reserve the right to reject any or all quotations or to accept any part of quotation in the best interest of the University without assigning any reasons thereof.

Name of Bidder : …………………………………………………………….

Seal : ……………………………………………………………

Signature of Bidder : .……………………………………………………………

Name and Title of the Signatory : ……………………………………………………

Telephone and Fax Nos. : Telephone Nos. : …………………………….

Fax Nos. : …………………………....

Name of Witness :…………………………………………………..............

Signature of Witness :……………………………………………………………….

Address :……………………………………………………………….

 ………………………………………………………………..

Date :………………………………………………………………..

 ***ANNEXURE III*UNIVERSITY OF PERADENIYA
SPECIFICATIONS FOR SUPPLY, DELIVER AND INSTALLATION OF FULLY AUTOMATED DENTAL UNITS WITH ALL STANDARD ACCESSORIES, SURGEON’S STOOLS AND INTRA ORAL CAMERAS TO THE UNIVERSITY OF PERADENIYA – BID NO. LS-05/19/NCB/04**

**TO THE UNIVERSITY OF PERADENIYA, NO. LS-05/19/NCB/03**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| # | **Purchaser’s Requirements**  |  **Bidder’s offer** |
|  |  | **Conformity** |  |
|  |  |  | **YES** | **no** | **Remarks**  |
|  |  |  |  |  |  |
| 01 | The Unit shall operate on single phase power supply of 230V+ 10%, 50Hz. and shall have a power on/off switch with indication lamp | **C** |  |  |  |
| 02 | Dental chair with hand pieces  |  |  |  |  |
|  | 1. Chair movements shall be controlled by an electrically.
 | **C** |  |  |  |
|  | 1. Lifting capacity shall be around 200kg.
 | **C** |  |  |  |
|  | 1. Chair shall be rigidly constructed of steel or cast iron and all exposed surfaces shall be in stainless steel or chromium plated material.
 | **C** |  |  |  |
|  | 1. Seat base, back rest, leg rest arm rest and head rest shall be covered with good quality water resistant material. The seat and back rest shall be thickly cushioned.
 | **C** |  |  |  |
|  | 1. Back rest, head rest and two arm rests shall be independently adjustable and one of the arm rests shall be movable so that the patient has convenient access to the chair. The head rest shall be capable of being securely locked in any desired position.
 | **C** |  |  |  |
|  | 1. Sear level shall be adjustable in the range between 70cm at maximum and 40cm at minimum position. The length of complete chair shall not be less than 175cm.
 | **C** |  |  |  |
|  | 1. Seat base up/down, back rest forward/backward movements shall be independently controllable both by means of switches on the control panel located on the tray and by means of foot control with emergency stop.
 | **C** |  |  |  |
|  | 1. Warranty period : 3 Years comprehensive warranty Onsite
 |  |  |  |  |
| 03 | Air Motor |  |  |  |  |
|  | 1. Speed shall be continuously controllable from 0- 40,000rpm by the foot control.
 | **C** |  |  |  |
|  | 1. Reverse/forward functions shall be selectable by a switch
 | **C** |  |  |  |
|  | 1. Unit shall be supplied with straight hand pieces – 01 No
 | **C** |  |  |  |
|  | 1. Unit shall be supplied with contra angle hand pieces push button -01 No
 | **C** |  |  |  |
|  | 1. Hand piece shall be autoclave at 135°C and cable shall be detachable from the motor
 |  |  |  |  |
|  | 1. Warranty period
 |  |  |  |  |
| 04 | Air Rotor |  |  |  |  |
|  | 1. Speed shall be continuously controllable at least up to 200,000 rpm by the foot control.
 | **C** |  |  |  |
|  | 1. Unit shall be supplied with regular head push button air rotor hand pieces with ceramic bearing -02 No’s
 | **C** |  |  |  |
|  | 1. Hand pieces shall be autoclavable at 135 °c
 | **C** |  |  |  |
|  | 1. Warranty period :03 years comprehensive warranty on site
 |  |  |  |  |
| 05. | Three-way Syringe - 02 no’s |  |  |  |  |
| 1 | There shall be an autoclavable syringe for delivery of air and water.  | **C** |  |  |  |
|  | With control unit cord. | **C** |  |  |  |
|  |  |  |  |  |  |
| 06. | Instrument Tray  |  |  |  |  |
| 1 | It Shall be adjustable with two step rotating arm.  | **C** |  |  |  |
| 2 | There shall be and instrument hose hanger attached to the unit.  | **C** |  |  |  |
| 3 | Hose hanger should be rotatable by 180° to more hanger the main tray for prevent accidentally drop down of hand pieces.  |  |  |  |  |
| 4 | Foot control shall activate the rotating instrument only if it has been lifted from the hanger.  | **C** |  |  |  |
| 07. | Foot control |  |  |  |  |
| 1 | Shall control the speed of Micro motor and Air Rotor up to their maximum limit. | **C** |  |  |  |
| 2 | Shall control the chair movements of up/down and forward/backward | **C** |  |  |  |
| 3 | Shall have facility to deactivate the chair movement controls while pressing the foot control to operate the rotating instruments.  | **C** |  |  |  |
| 4. |  shall have switch for operating cup filler  |  |  |  |  |
| 08. | X ray Film Viewer  |  |  |  |  |
| 1 | There shall be an intra-oral X Ray Film Viewer attached to the Instrument Tray unit. | **C** |  |  |  |
| 09. | Operating Lamp |  |  |  |  |
|  | 1. LED light source shall have a maximum light intensity of at least 20,000 lux at 1m away from the light.
 | **C** |  |  |  |
|  | 1. Shall have facilities to adjust the focusing and light intensity. ( Three intensities)
 | **C** |  |  |  |
|  | 1. Light shall be heatless and shadow less.
 | **C** |  |  |  |
| 10 | Spittoon  |  |  |  |  |
|  | 1. Shall be made of porcelain with sufficient space for bowl rinsing and shall have a water supply connection with a tap.
 | **C** |  |  |  |
|  | 1. A tumbler shall be available with automatic cup filling facility of a fixed volume of water by one touch pressing of a button.
 | **C** |  |  |  |
|  | 1. Cup filler & spittoon rinsing shall be operateby assistant tray and main tray.
 |  |  |  |  |
|  | 1. Spittoon Shall be rotated by 90 degrees..
 |  |  |  |  |
|  | 1. Spittoon cabinet should be rotatable by 90 Degrees.
 |  |  |  |  |
| 11 | Aspiration |  |  |  |  |
|  | 1. Shall include saliva ejector with sufficient suction for surgical aspiration.
 | **C** |  |  |  |
|  | 1. Two aspirator tubes one for saliva ejector and one for suction shall be included and shall have separate control switches.
 | **C** |  |  |  |
| 12 | Assistant Control unit  |  |  |  |  |
|  | 1. Shall consist high/low suction/aspirator instrument with tubing’s and a three way syringe with control unit cord.
 | **C** |  |  |  |
|  | 1. Unit shall have the facility of hanging the instrument with their cords on the tray.
 | **C** |  |  |  |
|  | 1. should have operating switches for spittoon and cup filler .
 |  |  |  |  |
|  | 1. Should have rotating arm
 |  |  |  |  |
|  | 1. Should have space for keep instrument tray for assistant with size of 4 x 8 inchs
 |  |  |  |  |
| 13 | Water Bottle |  |  |  |  |
|  | 1. Water for 3 way syringe and hand pieces shall come through a pressurized distilled water Bottle system. General pipe line water system shall also be possible as an alternative.
 | **C** |  |  |  |
|  |  |  |  |  |  |
| 15. | Other Accessories. |  |  |  |  |
| i | A mobile dentist chair with backrest and with adjustable height from 20 cm to 50cm with a seat adjuster shall be included.  | **C** |  |  |  |
| 16 | Curing light system - In built  |  |  |  |  |
|  | 1. power in put – AC24V 50 Hz/60Hz
 |  |  |  |  |
|  | 1. Light output – 1000Mw/cm -1200Mw/CM
 |  |  |  |  |
|  | 1. Net weight – 135 g
 |  |  |  |  |
|  |  d. Dimensions -260mm x 26 mm x 25 mm |  |  |  |  |
|  | e.Light intensity meter  |  |  |  |  |
|  | f. Light filter( Light hood)  |  |  |  |  |
|  | g. Warranty period  |  |  |  |  |
| 17 | **Ultra sonic scalar unit – In Built**  | **C** |  |  |  |
|  | 1. Main unit input – 24 V – 50Hz / 60Hz 1.3 A
 | **C** |  |  |  |
|  | 1. Output power- 3W-20W
 | **C** |  |  |  |
|  | 1. Frequency – 28KHz ± 3KHz
 | **C** |  |  |  |
|  | 1. Water pressure – 0.1 bar ~ 5bar (0.01Mpa ~0.5 Mpa)
 | **C** |  |  |  |
|  | 1. Main unit weight – 0.2 kg
 | **C** |  |  |  |
|  | 1. Dimensions – 74mm x56mmx 38mm
 | **C** |  |  |  |
|  | 1. Detachable hand piece with light, auto cleavable. Automatic frequency tracking, Scaling, endo function, Accurate output, ensure a more comfortable felling to patients with 05 scalar tips.
 | **C** |  |  |  |
|  | 1. Warranty period
 |  |  |  |  |
| 18 | **1 unit Intra Oral camera** Should priced separatelyWarranty period | **C** |  |  |  |
| 19 | All the documents and literature relevant to the offered equipment including price schedule, technical specification shall be attached together and be contained in a separate envelop | **C** |  |  |  |
| 20 | State the country of origin with the offer.  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **SUPPLIER QUALIFICATIONS** | **YES** | **NO** | **REMARKS** |
|  | * All supplies should have a comprehensive warranty for 3 years and supplier should agree to carry out any repair, during first 5 years at the request of the University on chargeable basis
 |  |  |  |
|  | * Supplier should have a capability and agreed to supply the ordered quantity within the period requested by the University.
 |  |  |  |
|  | * All the Items need to be delivered and installed by the supplier at the venues requested by the University without any additional charges
 |  |  |  |

 …..……………..……………………………………

 Seal and the signature of the bidder

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **FINANCIAL CAPABILITY** | **YES** | **NO** | **REMARKS** |
|  | * Supplier should have sound financial background with substantial profit made during last 5 years. Audited financial accounts need to be attached with the tender.
 |  |  |  |
|  | * Supplier should have adequate banking facilities to executive this contract, please attach supporting documents.
 |  |  |  |

…………………..……………………………………

Seal and the signature of the bidder

***ANNEXURE IV***

**PRICE SCHEDULE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM** | **DESCRIPTION** | **QTY** | **UNIT PRICE** | **TOTAL** |
| 1. | Fully Automated Dental Units with all Accessories, Surgeon Stools and Intra Oral Cameras | 14 Nos. |  |  |
|  | **VAT** |  |  |
|  | **Total without VAT** |  |  |
|  | **Total with VAT** |  |  |

Signature of Bidder : …………………………………………………

Name : …………………………………………………

VAT Registration No. :…………………………………………………

Date : …………………………………………………

Company Seal

 ***ANNEXURE V***

SPECIMEN FORM OF BID SECURITY

*[This Bank Security form shall be filled in accordance with the instructions indicated in brackets]*

................................................................................................................................................

*[insert issuing agency’s name, and address of issuing branch or office]*

Beneficiary: ...........................................................................................................................

*[insert (by PE) name and address of Employer/Purchaser]*

Date: ............................................... *[insert (by issuing agency) date]*

BID SECURITY NO.: .............................................. *[insert (by issuing agency) number]*

We have been informed that ......................................................................................................

[insert *(by issuing agency)* name of the Bidder; if a joint venture, list complete legal names of partners] (hereinafter called “the Bidder”) has submitted to you its bid dated .......................

[insert (by issuing agency) date] (hereinafter called “the Bid”) for the execution/supply [select appropriately] of [insert name of Contract] under Invitation for Bids No. ..................................... [insert IFB number] (“the IFB”).

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Security.

At the request of the Bidder, we ....................................................................... *[insert name of issuing agency]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of .......................................... *[insert amount in figures]* .................................

....................................................................................................................................................

[insert amount in words] upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

has withdrawn its Bid during the period of bid validity specified; or

(b) does not accept the correction of errors in accordance with the Instructions to

 Bidders (hereinafter “the ITB”) of the IFB; or

(c) having been notified of the acceptance of its Bid by the Employer/Purchaser

 during the period of bid validity, (i) fails or refuses to execute the Contract

 Form, if required, or (ii) fails or refuses to furnish the Performance Security,

in accordance with the ITB.

This Security shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, otherwise it will remain in force up to .................................... *(insert date)*

Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date. ........................................

.......................................................................................

*[signature(s) of authorized representative(s)*

081-2392415

***ANNEXURE VI***

SPECIMEN FORM FOR PERFORMANCE SECURITY

---------------------------------- *[Issuing Agency’s Name, and Address of Issuing Branch or Office]* -------------------------------------

Beneficiary: -------------------------- *[Name and Address of Employer]* -----------------------

Date: -----------------------------

PERFORMANCE SECURITY No.: ---------------------------------------------

We have been informed that ------------------ *[name of Contractor/Supplier]* (hereinafter called “the Contractor” ) has entered into Contract No ---------------------- *[reference number of the contract]* dated --------------- with you, for the ---------------- *[insert “construction” / “Supply”]* of -------------------- *[name of contract and brief description of Works] (hereinafter called “the Contract”).*

Furthermore, we understand that, according to the conditions of the Contract, a performance security is required.

At the request of the Contractor, we -------------------- *[name of Agency]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of -------------------------------- *[amount in figure]* (------------------------------------------------------------------------------------ *[amount in words],* such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified herein.

This security shall expire, no later than the ........... day of ......., 20...... *[insert date, 30 days beyond the scheduled contract completion date]* and any demand for payment under it must be received by us at this office on or before that date.

....................................................

*[signature(s)]*