

UNIVERSITY OF PERADENIYA

INVITATION FOR BIDS (IFB)

PURCHASING OF AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS FOR THE FACULTY OF DENTAL SCIENCES

 The Chairman, University Procurement Committee on behalf of the University of Peradeniya now invites sealed bids from eligible and qualified bidders for the supply of AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS for the Faculty of Dental Sciences.

	Bid No.	Description	Quantity
1.	AHEAD/NCB/18/02	AUTOMATED DENTAL UNITS WITH STANDARD	22 Nos.
		ACCESSORIES & SURGEONS STOOLS	

- 2. Bidding will be conducted through National Competitive Bidding Procedure.
- 3. Interested eligible bidders may obtain further information from Dr.Manil Fonseka, Faculty of Dental Science, University of Peradeniya on 0777630456.
- 4. Additional details are provided in the Bidding Document.
- 5. A complete set of bidding documents in English language may be purchased by interested bidders on the submission of a written application to the address given below and upon payment of a non-refundable fee of Rs.2,000/= to the Shroff, at the Senate House, University of Peradeniya from 9.00 a.m. to 3.00 p.m. on normal working days from 07.09.2018 28.09.2018. The bidding documents can also be downloaded from the University Website i.e. www.pdn.ac.lk. Those who are obtaining bidding documents from the University Website should submit the bid along with a Bank Draft drawn in favour of the "Bursar University of Peradeniya" for Rs. 2,000/= as the non-refundable fee.
- 6. Bids must be delivered to the Chairman, University Procurement Committee, Senate House, University of Peradeniya, Peradeniya on or before 1.00 p.m. on 01.10.2018. Late bids will be rejected. Bids will be opened in the presence of the bidders' representatives who choose to attend in person at 1.30 p.m. on 01.10.2018 at the Committee Room No. II of the Senate House, University of Peradeniya. All Bids should be marked as "Supply of AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS for the Faculty of Dental Sciences "Bid No. AHEAD/NCB/18/02" on the top left hand corner of the envelope.
- 7. All bids shall be accompanied by a Bid Security for an amount of Rs. 154,000.00 of the bid value obtained from a bank approved by the Central Bank of Sri Lanka, valid up to 28.12.2018 written in favor 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.

CHAIRMAN
UNIVERSITY PROCUREMENT COMMITTEE
UNIVERSITY OF PERADENIYA





University of Peradeniya ACCELERATING HIGHER EDUCATION EXPANSION AND DEVELOPMENT PROJECT

Peradeniya 20400 Sri Lanka

Tele: 081-2392437	Fax: 2388103	Sri Lanka
		Date: 05.09.2018

Dear Sir,

SUPPLY OF AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS FOR THE FACULTY OF DENTAL SCIENSES. AHEAD/NCB/18/02

The Chairman, University Procurement Committee, University of Peradeniya invites sealed bids for the supply of AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS for the Faculty of Dental Sciences specified in the schedule (I) given below from reputed vendors up to 1.00 p.m. on 01.10.2018 under the general terms and conditions set out below.

SCHEDULE (I)

No.	Description	Quantity
1	AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS	22 Nos.

GENERAL TERMS AND CONDITION

[1]	Bids must be sent in the prescribed form annexed (Annexure I)
[2]	Bids should 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, otherwise it is likely to be rejected.
	(a) ORIGINAL - AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS FOR THE FACULTY OF DENTAL SCIENSES -AHEAD/NCB/18/02 (b) DUPLICATE - AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS FOR THE FACULTY OF MEDICINE - AHEAD/NCB/18/02 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
	forwarded by registered post or deposited in the Official Tender Box kept at Registrar's Office of the University of Peradeniya addressed only to the Chairn

	Procurement Committee, University of Peradeniya, Peradeniya on or before 01/10/2018 at 1.00 p.m.
	The Bidding 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 01/10/2018, (soon after the closing of bids) at the Committee Room No. II, 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 any 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 should send their documents along with a Bank Draft for the value of Rs. 2,000/= in favor of the Bursar, University of Peradeniya as a non-refundable fee. If not the bids shall be rejected.
[4]	Any alterations made in the bid must be initial or otherwise treated as informal and rejected.
[5]	Bids submitted in illegible manner shall also be rejected.
[6]	Qualification of a bidder
	All bidders shall possess legal right to supply of goods under this procurement.
	All bidders shall produce a copy of the Business Registration Certificate/ Certificate of Incorporation (if the bidder is a Company)
	Only the bidders who are doing business in the field at least for the past 05 years shall only be qualified to submit the bids. During that period the bidder should have similar type of supplies completed where the contract value exceeded Rs.8 Million. The copies of agreement or order and completion certificates should be attached with the bidding documents.
	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. Any bidder found to have conflict of interest shall be disqualified. Any attempt on the part of the bidders or their agents to influence the officials of the University in their favor by personal canvassing with the officers concerned or any other party shall cause to disqualify the bidders.
[7]	Bid Validity Bids shall be valid for 90 days from the date of closing of the bids.
[8]	<u>Liquidated Damages</u>
	The successful bidder shall provide the ordered AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS within 90 days from the date of approved the samples and confirmed the order, in case of delayed supplies, liquidated

	damages at the rate of 0.25% per day will be levied up to a maximum of 10% of the total contract sum. The bidder can supply the AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS partly.				
[9]	Clarifications may be sought from you on technical/commercial aspects, if felt necessary.				
[10]	The bidder shall undertake to supply AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS according to the Specifications given.				
[11]	The bidder shall quote only in Sri Lankan Rupees.				
[12]	Bidders should be ready 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 quality items. Bidders shall invariably specify in their bidding documents the delivery conditions including the time required for the supply of AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS quoted for.				
[13]	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 ready to supply the items ordered from them which they have quoted in the bidding documents.				
[14]	The bidding document must be consisted of the following documents as a part of the bid: 1. Bid Submission Form (Annexure I) 2. Specifications (Annexure II) 3. Price Schedule (Annexure III) 4. Specimen form for Performance Security (Annexure IV) 5. Specimen form of Bid Security (Annexure V) 6. Copy of the Business Registration Certificate/Certificate of Incorporation. 7. Any other documents.				
[15]	The bidders should provide a sample for evaluation and it should be approved by the Technical Officers of University of Peradeniya.				
[16]	All the bids received will be referred to the Technical Evaluation Committee for evaluation and recommendation and subsequently to the Procurement Committee for a decision.				
[17]	Bids should be firm and subject to no variation for fluctuation of prices.				
[18]	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 fulfillment 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 22 of these Conditions, his/her bid shall be rejected and will be				

	considered as a defaulted supplier.
[19]	The official purchase order will be placed with the successful bidder after submitting the Performance Security referred to in paragraph 22 of the conditions.
[20]	The Schedule of prices/rates duly signed and should be submitted along with the documents. Any alterations made in the quotations must initials and all bids having alterations not so initial shall be treated as informal and will be rejected.
[21]	Bid Security
	The bids shall be accompanied by a Bid Security for an amount of Rs. 154,000/- of the bid value obtained from a bank approved by the Central Bank of Sri Lanka valid up to 28.12.2018 written in favor 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.
[22]	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 reputed 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 favor of the Vice-Chancellor, University of Peradeniya. The validity date should be one month beyond the completion date of the supply 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.
[23]	Forfeiture of Performance Security:
	(a) The AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS which will be supplied should strictly be conformed to the quality of the sample submitted and if they are found to be not in par with the sample 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 Binocular Light Microscopes.
	(b) In cases where a successful bidder, after having made partial supplies fails to fulfill in full, all or any of the AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS 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.

[24]	Any other information may be obtained from the Dr.Manil Fonseka , Department of Restorative Dentistry , Faculty of Dental Sciences , University of Peradeniya on any working day between 9.00 a.m. to 4.00 p.m. Phone No.0777630456
[25]	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.
	If the bidder has not indicated the VAT Registration Number or not submitted a letter obtained from the Department of Inland Revenue their bids shall not be considered for evaluation and shall be rejected.
[26]	Please note to send your documents with all the annexure set out in the clause 16 above. Bids submitted without annexure shall be rejected.
[27]	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.
[28]	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.
[29]	Bidder should provide 36 calendar months warranty for AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS to be supplied under this procurement.

Yours faithfully,

Chairman University Procurement Committee University of Peradeniya

UNIVERSITY OF PERADENIYA

AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS AHEAD/NCB/18/02

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 AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS, we the undersigned, offer to supply of the Automated Dental Unit 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 Rs. Cts.	Price in Words
1		

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 Sigr	atory : .	 	
Telephone and Fax Nos.	:	 Telephone Nos.	:
Name of Witness	:	 	
Signature of Witness	:	 	
Address	:	 	
Date		 	

UNIVERSITY OF PERADENIYA

SPECIFICATIONS FOR AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS FOR THE FACULTY OF DENTAL SCIENCES

Sr.	Required Specification		Bidders	Offer
no			ormity	Remarks
		Yes	No	
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			
02.	Dental chair with hand pieces			
i	(1) Chair movements shall be controlled by an electrically.			
ii	(2) Lifting capacity shall be around 200kg.			
iii	(3) Chair shall be rigidly constructed of steel or cast iron and all exposed surfaces shall be in stainless			
	steel or chromium plated material.			
iv	(4) 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.			
V	(5) 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.			
vi	(6) 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.			
vi	(7) 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.			
viii	(8) Warranty period			
03.	Air Motor			
i	(1) Speed shall be continuously controllable from 0-40,000rpm by the foot control.			
ii	(2) Reverse/forward functions shall be selectable by a switch			
iii	(3) Unit shall be supplied with straight hand pieces – 01 No			
iv	(4) Unit shall be supplied with contra angle hand pieces push button -01 No			

V	(5) Hand piece shall be autoclave at 135°C and cable shall be detachable from the motor		
vi	(6) Warranty period		
04.	Air Rotor		
i	(1) Speed shall be continuously controllable at least up to 200,000 rpm by the foot control.		
ii	(2) Unit shall be supplied with regular head push button air rotor hand pieces with ceramic bearing -02		
	No's		
iii	(3) Hand pieces shall be autoclavable at 135 °c		
iv	(4) Warranty period		
05.	Three-way Syringe - 02 no's		
i	There shall be an autoclavable syringe for delivery of air and water with control unit cord.		
06.	Instrument Tray		
i	It Shall be adjustable with two step rotating arm.		
ii	There shall be and instrument hose hanger attached to the unit.		
iii	Hose hanger should be rotatable by 180° to more hanger the main tray for prevent accidentally drop		
	down of hand pieces.		
iv	Foot control shall activate the rotating instrument only if it has been lifted from the hanger.		
07.	Foot control		
i	Shall control the speed of Micro motor and Air Rotor up to their maximum limit.		
ii	Shall control the chair movements of up/down and forward/backward		
iii	Shall have facility to deactivate the chair movement controls while pressing the foot control to operate the		
	rotating instruments.		
iv	shall have switch for operating cup filler		
08.	X ray Film Viewer		
i	There shall be an intra-oral X Ray Film Viewer attached to the Instrument Tray unit.		
09.	Operating Lamp		
i	(1) LED light source shall have a maximum light intensity of at least 20,000 lux at 1m away from the		
	light.		
ii	(2) Shall have facilities to adjust the focusing and light intensity. (Three intensities)		
iii	(3) Light shall be heatless and shadow less.		
10.	Spittoon		
i	Shall be made of porcelain with sufficient space for bowl rinsing and shall have a water supply connection		
	with a tap.		
ii	A tumbler shall be available with automatic cup filling facility of a fixed volume of water by one touch		
	pressing of a button.		
iii	Cup filler & spittoon rinsing shall be operate by assistant tray and main tray.		

iv	Spittoon Shall be rotated by 90 degrees		
v	Spittoon cabinet should be rotatable by 90 Degrees.		
11	Aspiration		
i	Shall include saliva ejector with sufficient suction for surgical aspiration.		
ii	Two aspirator tubes one for saliva ejector and one for suction shall be included and shall have separate		
	control switches.		
12	Assistant Control unit		
i	Shall consist high/low suction/aspirator instrument with tubing's and a three way syringe with control unit		
	cord.		
ii	Unit shall have the facility of hanging the instrument with their cords on the tray.		
iii	should have operating switches for spittoon and cup filler.		
iv	Should have rotating arm		
V	Should have space for keep instrument tray for assistant with size of 4 x 8 inchs		
13	Water Bottle		
i	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.		
14	Other Accessories.		
15	A mobile dentist chair with backrest and with adjustable height from 20 cm to 50cm with a seat adjuster		
	shall be included.		
16	Curing light system - In built		
	a. power in put – AC24V 50 Hz/60Hz		
	b. Light output – 1000Mw/cm -1200Mw/CM		
	c. 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		
	a. Main unit input – 24 V – 50Hz / 60Hz 1.3 A		
	b. Output power- 3W-20W		
	c. Frequency – 28KHz ± 3KHz		
	d. Water pressure -0.1 bar ~ 5 bar $(0.01$ Mpa ~ 0.5 Mpa)		
	e. Main unit weight – 0.2 kg		
	f. Dimensions – 74mm x56mmx 38mm		

	g. Detachable hand piece with light, autoclavable. Automatic frequency tracking, Scaling, endo function, Accurate output, ensure a more comfortable felling to patients with 05 scalar tips.
	h. Warranty period
18	1 unit Intra Oral camera Should priced separately Warranty period
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
20	State the country of origin with the offer.

PRICE SCHEDULE

AUTOMATED DENTAL UNITS WITH STANDARD ACCESSORIES & SURGEONS STOOLS

ITEM	DE	SCRIPTION	QTY	UNIT PRICE	TOTAL		
1.	AHEAD/NCB/1	8/02	22Nos.				
TOTAL					Rs.		
Less	Rs.						
TOTAL after Discount					Rs.		
					Rs.		
VAT							
TOTAL	Rs						
Total price with VAT in Words:							
Signat	ure of Bidder	:					
Name		:					
VAT R	AT Registration No. : Date:						

Company Seal

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)]

SPECIMEN FORM OF BID SECURITY

	curity form shall be filled in accordance with the instructions indicated in brackets]
	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	n informed that
	uing agency) name of the Bidder; if a joint venture, list complete legal names of partners] ralled "the Bidder") has submitted to you its bid dated
· · ·	ssuing agency) date] (hereinafter called "the Bid") for the execution/supply [select] of [insert name of Contract] under Invitation for Bids No[insert "the IFB").
Furthermore, Security.	we understand that, according to your conditions, Bids must be supported by a Bid
At the reque	st of the Bidder, we
	by irrevocably undertake to pay you any sum or sums not exceeding in total an amount of[insert amount in figures]
	nt in words] upon receipt by us of your first demand in writing accompanied by a written
statement sta Bidder:	ating that the Bidder is in breach of its obligation(s) under the bid conditions, because the
	n 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 sign	ed 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 (insert date)	ne Bidder was unsuccessful, otherwise it will remain in force up to
	, any demand for payment under this Guarantee must be received by us at the office on or ate
	authorized Representative