

BANDA UNIVERSITY OF AGRICULTURE & TECHNOLOGY, BANDA (U.P.) 210001



Tender No. 12/2018-19 for Real Time PCR

Comptroller
BUAT, Banda

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Note:

All documents uploaded as well as sent in physical form must BEAR PAGE NUMBERS in sequence, including sequential fresh page numbers given on each page of printed/photocopy material. The same page numbers are required to be mentioned in CHECK LIST provided. Please note that only the uploaded documents will be considered for opening of Technical and financial bid. Kindly note that technical bid will be liable to be rejected on technical ground if its fails to submit of required documents physically and financial bid of the company will not be opened without assigning any reason.

Chapter 1: Tender Notice – 12/2018-19

- 1- The bids are invited by e- tender through website www.etender.up.nic.in & www.buat.edu.in from manufacturer/supplier/authorized distributor/dealers for the purchase of Scientific Instruments, Equipments, etc. for Banda University of Agriculture & Technology, Banda. The name of purchase item under this tender is given in Chapter 3.

Tender Fee	Rs. 500/- (Rs. Five hundred Only.)
Period for Bid Document Downloading & Uploading	17/03/2019 to 28/03/2019 15.00 Hrs
The Last date for online tender submission	28/03/2019 up to 18:00 hrs
Last date for submission of hard copy of tender fee, EMD and other documents by RPAD/Speed-post/by hand.	29/03/2019 up to 18:00 hrs
Bid Validity Period	365 days
Earnest Money Deposit (EMD)	24000/- (Rs. Twenty four thousand only.)
Technical documents available on	www.etender.up.nic.in & www.buat.edu.in
Tentative Opening of Technical Bid	29/03/2019 at 16:00 hrs ONWARDS
Tentative Opening of Financial Bid	29/03/2019 at 17:00 hrs ONWARDS

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Chapter 2: Instructions to bidders for Online Tender Participation

- 1- All tender documents can be downloaded from the website <http://etender.up.nic.in> or <http://www.buat.edu.in>
- 2- All bids should be submitted online on the website <http://etender.up.nic.in>
- 3- The user can get a copy of instructions to online participation from the website <http://etender.up.nic.in>
- 4- For all queries regarding tender (except item specification) should be addressed to personnel in tendering office address provided below.

Comptroller,

Administrative Building,

Banda University of Agriculture & Technology,

Mawai Buzurg, Banda (Uttar Pradesh) 210001

E-mail: comptroller.mskjuat@gmail.com

Phone No.; 05192-232313

5. For queries regarding item specifications contact respective scientist preferably, during office hours as per Chapter 7

Chapter 3: List of Purchase Items

Sl. No.	Items	Qty.
1	Real Time PCR	01

Note: Detail specifications with special terms and conditions of all above listed items are described under respective files mentioned in above list. (Page No.-18 & 19)

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Chapter 4: Terms and Conditions

1- General Terms & Conditions

Online tenders are invited on behalf of the “Comptroller, Banda university of Agriculture and Technology, Banda U.P. 210001 Uttar Pradesh State from the reputed original manufacturer, supplier or its sole authorized distributor/dealer. The bid must be strictly as per required specifications and the tender terms & conditions. Financial bid must be submitted online only or otherwise bid will be rejected.

- 1- Banda University of Agriculture & Technology, Banda for Department of Agricultural Engineering for their requirement of Items (as mentioned in Chapter-3) intend to invite offers for supply and installation/trial of Equipments at BUAT Banda campus, Banda District of UP state. The scanned copy of the demand draft of the Tender Fee and Earnest Money Deposit (EMD) as well as other relevant documents as per check list of the tender are required to be submitted online with the financial bid on the website www.etender.up.nic.in. It is compulsory to submit the original / attested photocopies of all the required documents (except financial bid), company printed literature/ catalogue and other necessary documents physically in hardcopy to the Office of the Comptroller, Banda University of Agriculture & Technology, Banda on or before 28, March, 2019 up to 18:00 hrs.
- 2- Authorized dealers can quote their rates provided they attach a certificate of authorized dealership issued which also must be notarized during current financial year: 2018-19 from the manufacturer / principal company. Authorized dealers representing the same company/ instrument are free to compete for price, terms, warranty period etc. In case the vendor is a distributor authorized by an OEM (Original Instrument/Machinery Manufacturer), the following documents must be additionally provided:
 - Certificate from OEM that the dealership/channel partnership arrangement with the bidder is in force for a minimum of 2 years & extended till the warranty/guarantee period.
 - A letter by the OEM stating that they shall honour the supply/ Warranty / AMC commitments independent of continuation of the dealership/ channel partner arrangement with the authorized dealer / channel partner.

Irrespective of whether the bidder is an OEM or a distributor authorized by the OEM, the following eligibility criteria must be fulfilled

- The bidder should have made a positive operating profit.

- The bidder should not be blacklisted by any State or Central Government and in this regard original affidavit should be attached from the bidder that business entity is not blacklisted.
 - The bidder should be in existence for a minimum period of three years.
- 3- Technical Supporting Documents (TSD) should contain original Tender Fee in the form of Demand Draft in favour of Comptroller, Banda University of Agriculture and Technology, Banda and Earnest Money Deposit (EMD) in form of D.D. (Demand Draft)/FDR (Fixed Deposit Receipt) in favour of Comptroller, Banda University of Agriculture and Technology, Banda, Banda. In addition to these, TSD should also contain the original / photocopy of relevant documents as per checklist of the tender (except financial bid), company literature / catalogue, GST registration certificate or any other relevant document. The technical brochures, bid processing fees (Tender Fee) and EMD should be sealed in three separate labeled envelopes and should be enclosed in one single large envelope. The envelope must be marked as “e-Tender-12/2018-19”: Technical Supporting Documents (Technical bid).
 - 4- The financial bid will only be opened after, if technical bid is found complete and qualified. Further, If bidder fails to submit the TSD offline within time limit; the financial bid will be disqualified. Please note that the scanned copy of any document uploaded must be clear & readable and in accordance with the physical submission of original/ attested photocopies.
 - 5- The prices shall be inclusive of all (freight, packaging and forwarding, transit insurance, installation charges, AMC, applicable taxes like GST, Custom Duty, Other prevailing taxes/ charges) as per government rules & regulations as well as FOR destination as mentioned in purchase order. The rate should be quoted per unit as specified.
 - 6- The tender supporting documents should contain **(1)** income tax return for last 3 Financial Year & **(2)** Certified turnover certificate by CA for the last 3 financial years i.e., 2015-16 to 2017-18 with minimum turnover of Rs. 1.00 Crore in each year. These two documents are compulsory for qualifying the technical bid.
 - 7- Only those firms can apply who have PAN Card.
 - 8- Only those firms can apply who have GSTIN No./Certificate.
 - 9- Amendment of bidding documents (corrigendum)
 - a) At any time prior to the deadline for submission of bids, BUAT may, for any reason, whether its own initiative or in response to the clarification request by a prospective bidder, modify the bidding documents.
 - b) The corrigendum will be published on website www.etender.up.nic.in & www.buat.edu.in only.

- c) In order to allow prospective bidders reasonable time to take into consideration the amendments while preparing their bids, at its discretion, BUAT may extend the deadline for the submission of bids.
- 10- Bid currency- Prices shall be quoted in Indian Rupee only.
 - 11- The successful bidder shall have to execute the purchase orders placed on any date during the validity of the tender at the rate, terms and conditions of the tender.
 - 12- BUAT may not issue 'C' or 'P' form of sales tax or any other type of tax relaxation form of Government and the bidders are therefore requested to quote the rates of sales tax or any other taxes payable in absence of such forms/declarations.
 - 13- The lowest price is not the criteria and emphasis is placed on quality and specifications of the material. The BUAT, has right to reject any or all the offers and invite fresh quotations if need arises. The BUAT, further reserves the right of selecting the brand and accepting or otherwise any of the conditions stipulated by bidder.
 - 14- If in any case, the quoted item is not available in the market, the successful bidder will have to supply higher version/ replacement of that item in the quoted cost in the same time duration with prior approval of BUAT Banda.
 - 15- The successful bidder will held responsibility for the items sufficiently and properly packed for transport so as to ensure their being free from loss/damage /injury on arrival of destination BUAT premises. The material should be supplied in the original company's packing which shall indicate packing details and other particulars as required under the statutory provisions. Inner and outer packing of boxes/cartons should be of standard design. The final packing of cartons of corrugated boxes shall comply with ISS standards. A packing slip shall indicate clearly and legibly the name of the product, batch number, quantity, date of manufacture, gross and net weight, and consignee's name & address and other particulars as required. In the event of breakages or loss of items during transit/installation against requisition order the said quantity will have to be replaced/supply by the supplier (Selected bidder) without any additional charges.
 - 16- Tender Supporting Documents (TSD) received late and/ or not submitted in the prescribed formats or in the prescribed manner, incomplete in any respect or not accompanied by prescribed documents are liable to be rejected. BUAT, Banda will not be responsible for non-receipt of tender within the specified date and time due to any reason including postal delays.

- 17- All rights are reserved with the Banda University of Agriculture and Technology, Banda Authority to accept or reject any or all the tenders received without assigning any reasons thereof.**
- 18- The BUAT may place repeat orders against the acceptance of tender within a period of validity, subject to the same terms and conditions originally provided in advertised in e-tender and selected bidder shall accept the same.
- 19- Successful bidder failing to provide after sales services would be permanently blacklisted.
- 20- All documents uploaded as well as sent in physical form must BEAR PAGE NUMBERS in sequence, including sequential fresh page numbers given on each page of printed /photo copy material. The same page numbers are required to be mentioned in CHECKLIST provided.
- 21- For query regarding detail specification of the instruments, firm can contact concerned Scientist (as per Chapter 7), preferably during office hours.

2- Payment:

Advance or part payment will not be entertained. Payment will be made only after satisfactory installation, Operational Training, observation of performance and certification of Instrument by our technical expert/scientist. The payments by the purchaser to the selected supplier will be made in Indian currency only by crossed multicity Cheque or RTGS/NEFT.

3- Delivery

Successful bidder has to provide the purchased item within 15 days to maximum one month for supply from date of issue of supply order. The application for extension of delivery period shall be sent to concern ordering office of Banda University of Agriculture and Technology, Banda at least 5 days prior to the expiry of delivery period of each item. The officer in charge, who is placing the order, may grant extension or reject the application and their decision in the matter shall be final and binding to all.

4- Warranty:

- i. All goods or materials shall be strictly in accordance with the specifications.
- ii. In case of any trouble or defect originating from the design, material, workmanship etc. of any material arises within a period of 24 months from the date of installation/trial, the bidder at his own expense shall repair / replace as may be necessary to facilitate the satisfactory functioning of the system.

5- Demonstration:

Supplier has to perform on-site live demonstration as per trial requirements of concerned scientist with bidders'/suppliers.

6- Dispute:

In case of any dispute between BUAT, Banda and bidder, final decision of The Vice Chancellor, Banda University of Agriculture and Technology, Banda will be binding upon all. In case of any dispute arises in respect of this tender, a suit in that behalf shall be subject to Banda, Jurisdiction.

7- Reasonability of prices:

- a) Please quote best minimum prices applicable for a premiere Research Institution, leaving no scope for any further negotiations on prices.
- b) "Banda University of Agriculture and Technology, Banda" reserves all rights to invite quotations and yet procure or not procure any or all of the accessories of the quoted instrument depending upon the availability of funds and/or approval or any reason at the time of procurement of the instrument. However the quotation for all accessories will necessarily be valid 365 days from date of opening of financial bid.

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Chapter 5: Tender Fee, EMD and Security Deposit

Bidder has to submit non-refundable Tender Fee Rs. 500/- (Rs. Five hundred Only) in the form of Bank Draft in favour of “Comptroller, Banda University of Agriculture & Technology”, payable at Banda (U.P.).

Earnest Money Deposit:

Bidder has to submit Earnest Money Deposit Rs. 24000/- (Rs. Twenty four thousand Only) in the form of Bank Draft/FDR drawn on Nationalize bank in favour of “Comptroller, Banda University of Agriculture & Technology”, payable at Banda. Tender shall be accompanied by an Earnest Money Deposit, without which tenders will not be considered. Minimum validity for EMD should be minimum six months. No interest will be paid by the institute for refund of EMD.

Refund of Earnest Money Deposit:

The earnest money of unsuccessful Bidder will be refunded.

Chapter 6: Technical Bid Document (TBD) Submission

This chapter consists of forwarding letter, technical bid form and Check List duly signed as per Performa with signed terms and conditions (Chapter – 4) along with original bank draft of tender fee and EMD. All these pages required to be submitted in hard copy bearing page numbers in sequence which must be corresponding with online upload document submission. The technical bid form and Checklist pages are also required to be submitted in e-tender with all relevant documents bearing page numbers correspondingly given in technical bid as well. If all the relevant information's are not submitted in e-tender, party is liable to be disqualified on technical ground.

All these pages required to be submitted in hard copy with physical document submission. While technical bid page is also required to be submitted in e-tender as well.

Do not provide other unnecessary documents like explaining company profiles, nature of the company, services and miscellaneous things which is not inquired.

Do not put financial bids of the Items anywhere in the Technical Bid Document submission under physical submission



BANDA UNIVERSITY OF AGRICULTURE & TECHNOLOGY, BANDA (U.P.) 210001

Technical Bid Form

(supported by document proof)

1. Name of supplier/ firm :
2. Name of the owner of firm :
3. Complete postal address :
(Document copy)
4. Telephone Number :
5. FAX Number (if any) :
6. E-mail address :
7. GSTIN No. (Document copy) :
8. PAN No. (Document copy) :
9. Company/Firm Registration No :
(Document copy)
10. Whether, supplier/firm has been blacklisted, Yes or No, if yes,
attach oath letter :
11. Whether, any dispute/legal action has been occurred or in under process of legal action against
you and your firm, Yes or No, if yes, attach detail :
12. Any other details :

We agree to abide by the terms and conditions of supply mentioned in this tender document.

Signature of bidder
(with Stamp, Name and Designation)

* Kindly upload readable and self signed certificate/document/letter of above mentioned information.

Letter for Bidder

From:

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.....
.....

To,

Comptroller,
Administrative Building,
Banda University of Agriculture & Technology,
Mawai Buzurg, Banda (Uttar Pradesh) 210001
E-mail: comptroller.mskjuat@gmail.com
Phone No. 05192-232313

Subject: Submission of tender for the purchase of Laboratory Equipments.

Sir,

I/We hereby submit the offer (duly filled) in response to the advertisement/e-tender notice 12/2018-19 of 2018-19 for Laboratory Equipments, etc., in accordance with the terms and conditions of such supply and declare as under: I/We hereby offer to supply to Banda University of Agriculture & Technology, Banda in accordance with the terms and conditions, here to annexed and at the prices given by me/us in Financial section of online tendering. I/We enclose herewith Tender Fee in favour of "Comptroller, Banda University of Agriculture & Technology, Banda" and EMD in the form of DD/FDR in favour of " Comptroller, Banda University of Agriculture & Technology, Banda " drawn on nationalized bank having branch at Banda (U.P.) with following details.

Fee	Amount (Rs.)	Amount in words	DD/FDR No. and Date
Tender fee			
EMD			

I/We carefully read and understood and agree to abide by the said terms and conditions set in the tender document here to annexed and the description/specifications of the items.

I/We agree to hold this offer open till 365 days from the date of due date of opening of the tender.

I/We agree that in case of dispute, if any, the decision of the Competent Authority of Banda University of Agriculture & Technology, Banda shall be final and binding upon me/us.

Signature of bidder
(with Stamp, Name and Designation)

Check list-COMPULSORILY DULY COMPLETED

Sr. No.	Document/ Certificate	Attached Yes/No	Sequential Page Number
1.	Tender Fee: Demand draft of Rs. 500/- Non-Refundable).		
2.	EMD: DD/FDR as applicable (Refundable)		
3.	Technical bid form (only intender format given) with self signed required mentioned documents.		
4.	Valid Registration Certificate of bidder's firm. (Shop Act Registration/ Partnership deed/ Memorandum of article / Registration of firm/ Small Scale Industry Registration etc.)		
5.	Original affidavit from the bidder that business entity is not blacklisted.		
6.	Income tax return for the last 3 financial years.		
7.	Certified Turnover Certificate by CA for the last 3 financial years i.e., 2015-16 to 2017-18 with minimum turnover of Rs. 1.00 Crore in each year.		
8.	Notarized Manufacturer certificate/ subsidiary company certificate/Fresh Authorization Certificate.		
9.	Specification Supporting Documents with colour catalogue.		
10.	Valid quality certificate like ISO or equivalent.		
11.	Signed Terms & Conditions (Chapter-4).		

Note:

- 1- All documents uploaded as well as sent in physical form must BEAR PAGE NUMBERS in sequence, including sequential fresh page numbers given on each page of printed/photocopy material and same should be provided in the CHECK LIST above
- 2- All photocopied documents must be attested with seal and signature bearing page numbers.
- 3- Client list with complete address and contact number where supply of quoted items has been made, is preferable to submit with technical bid.

DECLARATION

I/We solemnly declare that we have attached all the documents mentioned here above and mentioned in the tender. It is verified that all the certificates/permissions/ documents are valid and current as on date and have not been withdrawn/cancelled by the issuing authority.

I/We further undertake to produce on demand the original certificate/ permission/ document for verification at any stage during the processing of the tender.

I/We also understand that non-compliance of any documents will be treated as non-respective tender and we will lose our claim to participate in the Tender Enquiry automatically and our tender will be liable to reject.

Name of the Firm: -

Signature of bidder
(with Stamp, Name and Designation)

Chapter 7: Contacts and Correspondence details

Correspondence address for submission of Physical documents:

Comptroller,
Administrative Building,
Banda University of Agriculture & Technology,
Mawai Buzurg, Banda (Uttar Pradesh) 210001
E-mail: comptroller.mskjuat@gmail.com
Phone No.; 05192-232313

(For queries related to item specifications only, contact in office hours only)

S. No.	Name of Faculty	Contact Number
1.	Dr. C.M. Singh, Assistant Professor Department of Plant Breeding, College of Agriculture, BUAT Banda (U.P.)	8004236810

Detailed Specifications of the Equipment

Laboratory equipments to be purchased through “E-TENDER” at BUAT, Banda

Sl.No.	Items	Qty.	Specification
1	Real Time PCR	01	<p>Compact, high through put upto 0.1ml x72 wells & 0.2ml x 36 well or 30ul x 100 wells or 96x0.2ml wells samples or better and fast on line Real Time PCR System with Peltier &/orRotary cooling and heating system. The system should support application viz Gene expression, Absolute and Relative Quantification, copy number determination in transgenic, multiplexing and complete end- point analysis etc.</p> <p>System should have precise temperature resolution in the range of ± 0.1 to $\pm 0.02^\circ\text{C}$, temperature accuracy of $\pm 0.5^\circ\text{C}$ with ± 0.4 to $\pm 0.02^\circ\text{C}$ uniformity in temperature.</p> <p>System should have a dynamic range of 10 orders of magnitude and should have a fast ramping rate of 5°C and above. Excitation – Detection range should be approx. 365 - 750nm or better. The provision of use of 0.1 & 0.2ml reaction tubes and/or strips.The system is suitable for Multiplexing with different fluorophores without the need of addition of internal reference dye and have high resolution SNP screening capability. The system should have a dedicated SOFTWARE HRM tool for statistical analysis software.</p> <p>It should support reaction volume in the range of 5-100ul and System should come with hot- start facility, it should be capable of detecting most fluorescing dyes (SYBR, FAM, VIC, JOE, TET, HEX, TAMRA, ROX etc.). System should provide Real Time cycle by cycle monitoring with continuous display of readings for Fluorescence, temperature changes and Progression of amplification.</p> <p>The system should able to compatible on PCR tubes and also have option to run normal PCR for cDNA synthesis.</p> <p>The easy-to-use software provides the multi user licenses and individual user management, Various result reports and export functions, Raw data export for validation purposes, etc.</p> <p>Analysis procedures supported by software for Absolute quantification, Analysis of genetic differences, Standard curve quantification, Allelic discrimination, relative quantification, Melt analysis, 2 standard curves, HRM analysis, $\Delta\Delta\text{CT}$ relative quantification, Export to LinRegPCR (assumption-free analysis), REST (Relative Expression Software Tool), End-point analysis, Concentration analysis, etc.</p> <p>The quoted machine should be supplied with at 15 x 20 cm white light-transluminometer and one 2-10 uL 8-channel autoclavable pipette.</p> <p>Should be supplied with suitable stabilizer and 2 KVA online ups with 30 min backup.</p> <p>The quoted system must be supplied with 14” laptop or desktop with up-to-dated computer software and suitable to run the software related to RT-PCR.</p>

Important Note:

- The quoted instruments should be branded from reputed manufactures or their authorized agent only. Instrument should be certified/ authorized and the bidder should produce the certificate for the same.
- The quoted instruments in Tender, minimum two years standard warranty must be extended for entire parts of instrument.
- Bidder should have technical support and trained engineer who can pay his visit on call to resolve the problems.
- Client list with complete address and contact number must be submitted with Technical Bid for the quoted model to check the performance of the quoted instrument.