

DEPARTMENT OF PLANT MOLECULAR BIOLOGY
UNIVERSITY OF DELHI SOUTH CAMPUS
NEW DELHI – 110021

Ref. No. PMB/PK/F/2019-2020/1

April 15, 2019

E-Tender for Real Time PCR

Tenders are hereby invited from Vendors for **Real Time RCR** as per specifications below. The tender is to be submitted in two-bid systems., technical and financial bids and should be uploaded on to the e-procurement website within 10 days of the date of advertisement. Financial bid will be opened only for the firm that meets the stipulated technical parameters given in Annexure II and V.

S. No	Description	Qty
1	Real Time PCR	01

Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>.

Bidders/Vendors are advised to follow the instructions provided in the 'Instructions for Online Bid Submission' for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>.

The tender must be valid for acceptance for at least a period of 90 days from the date of opening of the bids. However, this may be extended for the period approved by the University (subject to approval) with consent of the bidder.

The selection of the firm for the above equipment will be based on technical specifications and after sale services mentioned in the tender (Annexure II). **Financial bids will be opened only of those firms that meet the technical specifications mentioned in Annexure II.** The University reserves the right to accept or reject quotation without assigning any reason thereof.

Documents to be submitted by the Bidders

Submission of Tender

The tender shall be submitted online in two parts (Technical Bid and Financial Bid). All the pages of bid being submitted must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading.

The offers submitted by Telegram / Fax / E-mail / by hand shall not be considered. No correspondence will be entertained in this matter.

Technical Bid

The following documents are to be furnished (uploaded) by the bidder along with Technical Bid (Annexure II) as per the tender document:

1. Signed and scanned copy of valid registration certificate of firm, PAN No. and Tender Acceptance Letter.
2. Signed and Scanned copy of list of all clients from research institutes and universities Central Govt. / State Govt./ PSUs/ CPSEs/ Govt.
3. Signed and scanned copy of Compliance statement for all the technical specifications to be supplied.

Note:

- i. If the bid is incomplete it will be rejected during technical evaluation. The bidder may not be approached for clarifications during the technical evaluation. So, the bidders are requested to ensure that they provide all necessary details in the submitted bids.
- ii. If any price details are found in the Technical Bid, the offer will be summarily rejected.

Price bid

- i. Schedule of price bid in the form of **Annexure III**
- ii. The PRICE PART shall contain only schedule of rates duly filled in. No stipulation, deviation, terms & conditions, presumptions etc. is permissible in price part of the bid. Delhi University shall not take any cognizance of any such conditions and may at its discretion reject such price bid.

TECHNICAL BID

1. Name of the Company:
2. Address (with Tele No. fax No. & e-mail):
3. Contact person Name and mobile number:
4. Total value per year of Business during the last three years _____ (Attested Certificate from Chartered Accountant should be attached.)
5. Registration Number _____
GST number _____
PAN Number _____
Service Tax Number _____

6. Technical details as per details given under the "specifications" below.

1. The system should be an automated & integrated system for both real-time PCR and post – PCR (end point) analysis with following features:

Hardware

2. The system should be 96-well block system with Peltier based heating and cooling.
3. The excitation source should be LED/Laser and data acquisition should be simultaneous and scan-free for whole plate acquisition.
4. The system should have 4 filters and come along with fixed (scanning free) optics, ensuring robust data.
5. The system should have temperature range 37°C- 98°C to facilitate all qPCR applications.
6. The system should have peak block ramp rate for exceeding 4°C/second or more.
7. The system should be able to run minimum three samples with different annealing temperature for running multiple experiments.
8. System should support reaction volume minimum of 10-100ul in 0.2 ml tube.
9. The system should be a standalone system i.e. it should have advance touch screen LCD feature to avoid dependency on computer for operation with up to 10 GB onboard memory of least 1000 runs with USB.
10. Fast-PCR in less than 35 minutes should be an integral feature of the system.
11. The system should be provided with UPS and branded laptop for data analysis with window-based software package.

Software:

12. The instruments should have software that can analyze multiple perspectives in the multiple plots view, with side by side views of all data aspects including the amplification plots, standard curve, multi components data plots, and raw data. The System should have given heat map of the amplification & analyzed data. Software should have PCR efficiency factor correction for gene quantification.
13. The system should along with software to support applications including absolute quantization, Relative quantization, multiple-PCR, allelic discrimination (SNP), melt curve analysis as well as pathogen detection, plus/minus assay using internal positive control & high-resolution melting analysis for gene & mutation screening.

7. Confirm the Attachment:

S. No.	Documents	Whether attached
1.	Whether the firm is in existence for three years or more in the trade in Central/State Govt./Autonomous bodies. If yes necessary documents should be attached.	
2.	Have you attached a copy of Service Tax Registration Certificate, VAT, Registration Certificate and PAN Certificate	
3.	Have you attached a copy of the tender acceptance letter	
4.	List of users of the Real Time PCR being provided by the company	

Declaration:

I hereby certify that the information furnished above are full and correct to the best of our knowledge. We understand that in case any deviation is found in the above statement at any stage, the company will be black-listed and will not have any deal with the Organizations in future.

Authorized Signature
with Seal of Company

Annexure III

FINANCIAL BID

S.No.	Description	Cost
1.	Real Time PCR	
2.	GST/Taxes as applicable/FOR	
	Total	

Authorized Signatory
with seal of company

TENDER ACCEPTANCE LETTER

(To be given on Company Letter Head)

To,

Sub: Acceptance of Terms & Condition of Tender.

Tender Reference No: _____

Name of Tender / Work: _____

Dear Sir,

1. I/We have downloaded/obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site (s) namely: _____ As per your advertisement, given in the above mentioned website (s).
2. I/We hereby certify that I/we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I/we shall abide hereby by the terms / conditions/ clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/organization too have also been taken into consideration, while submitting this acceptance letter.
4. I/we hereby unconditionally accept the tender conditions (Annexure V) of above mentioned tender document(s)/corrigendum(s) in its totality/entirely.
5. I/we do hereby declare that our firm has not been blacklisted /debarred by any Govt. Department/Public Sector undertaking.
6. I/we certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours faithfully,

**(Signature of the Bidder,
with Official Seal)**

