

Ref: INS/L-5437/2019-2020(Y)

Date : 30/09/2019

ENQUIRY

Dear Sirs,

Please let us have your lowest Quotation for the following :

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		qPCR machine (Specification Attached)	Any	1.00	No.

Remarks: The Price quoted against this RFQ should be extended to Bangalore Life Science Cluster (BLiSc) of NCBS, Instem and C-CAMP for placing repeat order as per norms, by any one or all institutes of Bangalore Life Science Cluster (BLiSc)**inStem is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification. **The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.

Note :

1. The bids shall be enclosed in an envelope , and due date sealed duly marked "Tender for _____" Ref No : _____. The bids should be addressed and to be mailed to "THE HEAD-PURCHASE". The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE" with Tender Ref No and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail , it should reach by submission Date and Time and inStem will not be responsible for the delay.

**2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS
07/10/2019 till 02:30pm**

3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.

4. The Validity of your quotation should be for 60 days from the date.

5. All duties, taxes, surcharge and cess as currently applicable must be stated in your quotation, separately. Otherwise your quote is liable to be rejected.

6. Your quotation should indicate delivery period & Warranty period.

7. Delivery to be made to our Stores. Please indicate charges, if any extra. Transit Insurance should be done upto inStem Stores.

8. If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, Please state so and then offer alternative to quality/Specifications.

9. Payment : within one month after delivery & acceptance/satisfactory installation.

10. Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.

11. Since we are a public funded research institution, we are exempted from paying Customs Duty (Except ad valorem duty of 5% + 2% cess and CVD @4% vide Notification No.51/96 with latest amendments) and excise duty vide Notification No.10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments, technical instruments, equipments (including computers), their accessories, spares, consumables and software. Hence, please offer your prices taking this option into consideration.

11b. TWO PART TENDER- The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover (sealed) system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. Technical evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening. Thereafter, Financial Proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.



Institute For Stem Cell Biology and Regenerative Medicine
Autonomous institute of the Department of Biotechnology, Government Of India



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12.If the item is covered under DGS&D rate contract,please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.

13.Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees. The decision of the arbitrator shall be final and binding on the parties. The venue for arbitration shall be Bangalore. The provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time shall apply. The Courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

Yours faithfully

For and on behalf of Insitute For Stem Cell
Biology and Regenerative Medicine

A handwritten signature in black ink, appearing to be 'Resu R'.

Resu R

GKVK, Bellary Road, Bangalore-560065, INDIA

Phone No. : 91-80-23666343/344/345/346

Fax : 91-80-23636662

Email Id: purchase@ncbs.res.in

Website : www.ncbs.res.in



A handwritten signature in black ink, appearing to be 'Resu R'.

**2 PART TENDER FOR Real Time (Quantitative) PCR system Technical Specifications
- quantity 1 Nos.**

Tender Reference INS/L-5437/2019-2020(Y)

1. A dedicated multicolour Real Time PCR system (excitation and emission) with latest generation Peltier-based 384-well plate/tube in-built PCR to support:
a. Gene-Expression analysis,
b. Pathogen Quantitation,
c. SNP Genotyping,
d. Plus/Minus Assays that utilize internal positive control,
e. Dissociation Curve Analysis,
f. Multiplexing and complete End-Point Assays.
g. Protein Thermal Shift Assays.
2. Bright White LED for better excitation.
3. Interactive touch screen which allows to run and edit directly from touch screen.
4. Five coupled filters with minimum 5 multiplexing capability (Five targets in one tube).
5. Max block ramp rate should be 6.0°C/sec with temp uniformity of 0.4°C.
6. CMOS Camera for detection. The data collection and instrument control software should provide multicomponenting algorithm for deconvolution of multiple dyes, enabling addition of future dyes without changing the hardware.
7. The built-in emission filters to readily support broader range of fluorophores with a greater sensitivity for longer wavelength (red) dyes. The system should be readily configured and optimized for use of any of the following dyes or a combination thereof at any time, without any change in the hardware: FAM™/SYBR® Green, VIC®/JOE™/HEX/TET, BY®/NED™/TAMRA™/Cy®3, JUN®, ROX™/Texas, Red®, Mustang Purple®, Cy®5/LIZ®, Cy®5.5
8. Total reaction volume of minimum 5 uL to 20 uL.
9. System should run in FAST and standard mode. FAST mode must complete run in less than 35minutes.
10. System should be calibrated with ROX dye required as passive reference dye.
11. System should be able to run in standalone mode with on-board memory of at least 10 GB.
12. Vendor should provide option to remote monitor runs, easily access to your data with the help of cloud.
13. Application software like dedicated primer and probe design software as well as relative quantitation analysis software to analyse multiple 384-well-plates of data simultaneously must be included as standard supply in the quoted price.
14. The installation specifications must demonstrate the ability of the system to distinguish between samples containing 5,000 and 10,000 template copies with a confidence level of 99.7% using an RNaseP instrument verification plate or alike. The system must be calibrated optically for the pure dyes during installation at sight.



Institute for Stem Cell Biology and Regenerative Medicine

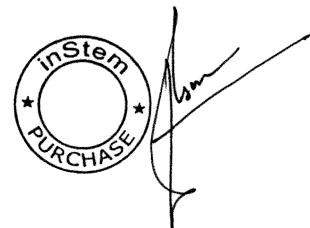
2 PART TENDER FOR Real Time (Quantitative) PCR system Technical Specifications - quantity 1 Nos.

Tender Reference INS/L-5437/2019-2020(Y)

15. Computer: A business line computer/laptop should be provided with the system.
16. Vendor should also be able to supply complete range of TaqMan readymade and custom design assays.
17. The supplier should be able to supply all the reagents and consumables for the operation of the system.
18. Installation and Familiarization: Installation and training to users should be given at our laboratory by a trained Application engineer. Warranty of 3 years is must.

Terms and Conditions:

1. The Technical and Financial / Price Bids shall be submitted simultaneously in two (2) cover (sealed) system. The proposals shall be evaluated in two stages: (1) Technical and (2) Price / Financial. Technical evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening. Thereafter, Financial Proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.
2. first sealed cover – Cover I, and super scribed as “Techno-commercial Bid” and should contain Complete Technical details of the Instrument offered (Specifications, Technical Parameters, Advantages, etc.,)
3. The second sealed cover – Cover II super scribed 'Price Bid' should contain only rates (should be duly signed with seal and filled with date wherever necessary)
4. THESE TWO COVERS SHALL BE AGAIN PUT INTO A SINGLE WAX SEALED COVER super scribed “**Real Time (Quantitative) PCR system** -Qty 01 Nos.” and should reach INSTEM on or before 30-09-2019 before 14:30 hrs”. This should be addressed to the Purchase Officer, inStem, NCBS, GKVK Post, Bellary Road, Bangalore – 65.
5. The tender to be quoted in foreign currencies & any other currencies approved/traded by RBI-USD/Euro/JPY/GBP/SGD/CAD/INR.
6. If the items as per specifications in our P.O. is not supplied (shipped) within the specified delivery schedule, then liquidated damages (not in terms of penalty) will be imposed automatically and shall be deducted from the bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.



**2 PART TENDER FOR Real Time (Quantitative) PCR system Technical Specifications
- quantity 1 Nos.
Tender Reference INS/L-5437/2019-2020(Y)**

INFORMATION TO TENDERERS

The Tender shall be evaluated under 2 (Two) Bid System

- a. Technical Bid
- b. Financial Bid

Technical Specifications: Real Time (Quantitative) PCR system		
1. A dedicated multicolour Real Time PCR system (excitation and emission) with latest generation Peltier-based 384-well plate/tube in-built PCR to support:		10
a. Gene-Expression analysis,		
b. Pathogen Quantitation,		
c. SNP Genotyping,		
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e. Dissociation Curve Analysis,		
f. Multiplexing and complete End-Point Assays.		
g. Protein Thermal Shift Assays.		
2. Bright White LED for better excitation.		20
3. Interactive touch screen which allows to run and edit directly from touch screen.		
4. Five coupled filters with minimum 5 multiplexing capability (Five targets in one tube).		20
5. Max block ramp rate should be 6.0°C/sec with temp uniformity of 0.4°C.		
6. CMOS Camera for detection. The data collection and instrument control software should provide multicomponenting algorithm for deconvolution of multiple dyes, enabling addition of future dyes without changing the hardware.		20
7. The built-in emission filters to readily support broader range of fluorophores with a greater sensitivity for longer wavelength (red) dyes. The system should be readily configured and optimized for use of any of the following dyes or a combination thereof at any time, without any change in the hardware:		
FAM™/SYBR® Green, VIC®/JOE™/HEX/TET, BY®/NED™/TAMRA™/Cy®3, JUN®, ROX™/Texas, Red®, Mustang Purple®, Cy®5/LIZ®, Cy®5.5		
8. Total reaction volume of minimum 5 uL to 20 uL.		
9. System should run in FAST and standard mode. FAST mode must complete run in less than 35minutes.		10
10. System should be calibrated with ROX dye required as passive reference dye.		

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14. The installation specifications must demonstrate the ability of the system to distinguish between samples containing 5,000 and 10,000 template copies with a confidence level of 99.7% using an RNaseP instrument verification plate or alike. The system must be calibrated optically for the pure dyes during installation at sight.	
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18. Installation and Familiarization: Installation and training to users should be given at our laboratory by a trained Application engineer. Warranty of 3 years is must.	
Total	100
Evaluation will be carried out and those Vendors who score minimum 75% will qualify for Price Bid opening, will qualify for Price Bid opening. Thereafter, Financial proposal shall be evaluated. The Commercially LOWEST BIDDER shall be the first preferred Vendor for award of Order.	

