



Raja Peary Mohan College

NAAC accredited with B grade (2.7); ISO 9001:2015

Uttarpada, Hooghly, West Bengal Pin- 712 258

Ph (033)26630881, Fax(033) 26634155

Website: www.rpmcollege.org , e-mail: rajapearymohancollege@gmail.com

Dated: December 14, 2019

Notice Inviting Tender No. : RPMC/Tender/ 74 /2019-20

Sealed tender invited on behalf of the Raja Peary Mohan College from the Original Equipment Manufacturer or their authorized dealers for the **Supply & Installation of Lab Equipments** in two-bid format for the laboratory of the institute as per the specifications in **Annexure-I** in two bid system. The tender document can be downloaded from the Institute website at URL Link: <http://www.rpmcollege.org>.

1. Schedule

Date of Issue/Publishing	December 14, 2019
Last Date and Time for submission of Bids	December 23, 2019 03:00 PM
Date and Time of Opening of Technical Bids	December 23, 2019, 04:00 PM
No. of Covers	01
Cover heading	The cover containing the quotation should be subscribed as Bid for Supply & Installation of Lab Equipments .
Bid Validity days	90 days (From last date of opening of tender)
Address for Communication	Principal, Raja Peary Mohan College

2. Two Bid System :

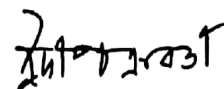
- Technical bid consisting of all technical details alongwith commercial terms and conditions; and
- Financial bid indicating item-wise price for the items mentioned in the technical bid.

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- iii. Technical bid and financial bid should be sealed in separate covers duly superscribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed as **"Technical Bid for the supply of installation of Lab Equipments" due on December 23, 2019, 03:00 PM.** Technical bids shall be opened at the first instance and evaluated by technical committee. At the second stage financial bids of the only technically qualified bidders shall be opened for financial evaluation and ranking before awarding the contract. Mixing price bid with technical bid will disqualify your bid for further evaluation.

3. Submission of tender:

Offers addressed to the 'Principal, Raja Peary Mohan College' and valid for 90 days (From last date of opening of tender) should reach the office on or before the last date and time. Tenders received late shall not be considered.



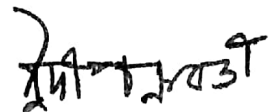
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B. Eppendorf Thermomixer C

1. Single system for heating, cooling and mixing
2. Temperature control range: From 15°C below room temperature to 100°C
3. Lowest and highest temperature settings: From 1°C/100° C
4. Incubating accuracy and homogeneity: +/- 0.5 °C (between 20°C and 45°C)
5. Mixing frequency: 300 - 3000 /min
6. Should be capable to use 5ml conical tube
7. Heating-up speed: Approx. 6 ° C / min
8. Cooling down time: 2.5°C/min between 100° C and RT
9. Mixing stroke: 3mm
10. Timer: 15s to 99:30h or continuous
11. 2DMix-Control technology mixes liquids in a controlled, circular movement for fast and efficient mixing in tubes and plates
12. Anti-spill technology to prevents lid wetting and cross-contamination
13. Must have heated lid to prevent sample condensation.
14. USB interface
15. Functions: Short Mixing, Intervall Mixing, Time/temp mode, Pause function.
16. Should come with blocks for 1.5ml and 2ml tube
17. Should have block option for PCR plate/tubes, 15 and 50ml conical tube, MTP.

C. PIPETTE

1. The one handed volume adjustment to avoid unintentional adjustment
2. IvD-conformity
3. Fully autoclavable
4. Light weight
5. Must be capable to regulate the piston movement speed to pipette higher viscous (i.e glycerol) and lower viscous (i.e chloroform) samples
6. Calibration seal for optimal GLP specifications
7. Chemical resistant
8. Must have spring loaded tip cone
9. Piston should be made of organic polymer and resistant to acids, bases, dyes, sunlight etc
10. 4-digit magnifying display
11. Multichannel pipettes must have facility to adjust its channel according to the wells of plate.
12. Single-channel adjustable variable volume pipette
13. Should have NABL accredited lab facility for providing calibration service on demand
14. Should provide pipette stand for 6 pipettes
15. Volume range required: 0.1-2.5 µL, 0.5-10 µL, 2-20 µL, 10-100 µL, 20-200 µL, 100-1000 µL.



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