



No.: AIIMS/Bio/DL/Extra/ALF/LPC/8373

Date: 04-03-2025.

QUOTATION NOTICE

Inviting quotations for purchase of consumables for the project work of Dr. Jessy Abraham, Additional Professor of Biochemistry at AIIMS, Raipur.

Sealed quotations are invited from intending registered Stockiest / Distributors having GST and relevant documents for below said items. The quotation should be submitted to Office of Biochemistry, Medical College Building, 2nd Floor, gate no.-5, at AIIMS, Raipur within seven days, up to 11-03-2024 before 3:00pm. The quotations will be opened on the same day at 3.30 pm. Details of item are given as under:

Sr. No	Description of item(s)	Qty.	HSN Code	Make/ Brand	Basic Rate in ₹.	GST	Unit Price with GST	Total Amount in ₹.
1	Assorted Round Magnetic Stirrer Bar with Pivot Ring, the stir bars should have multifaceted surfaces that add turbulence relative to similar smooth size cylindrical bars. Center molded pivot ring which can minimize the contact area between the bar and the vessel; reduces friction and chattering. PTFE/ALNICO V Magnet.	1						
2	Autoclavable Biohazard Bags 8"X 12" (100pcs) it should be PP Autoclavable. It should possess thick high strength, high temperature resistant, autoclavable bags. They should be clearly labelled with biohazard warnings. Bright red colour for quick identification.	3						
3	Magnetic Retriever, Length should be 30cm made up of PTFE/Alnico V Magnet (2pcs)	1						
4	Glass 1000 ml Reagent Bottles Narrow Mouth With Screw Cap, the bottle should be designed with heavier wall thickness, making them mechanically stronger to withstand wet or dry sterilization at high temperatures.	6						
5	Glass 500 ml Reagent Bottles Narrow Mouth With Screw Cap, the bottle should be designed with heavier wall thickness, making them mechanically stronger to withstand wet or dry sterilization at high temperatures.	6						
6	Diethyl Pyrocarbonate (DEPC) for molecular biology, 99%, 100mL which is used as a RNase inhibitor for the molecular biology experiments to avoid the degradation of RNA.	1						
7	Agarose for Nucleic acid electrophoresis (DNase, RNase free) 500g molecular biology grade and which have the capacity of separating the DNA of more than 1000bp	1						



8	Tris Buffer AR, ACS for molecular biology, 99.9% (Tris (Hydroxymethyl) Aminomethane, Tromethamine), 500g which are free from Dnase, RNases	4						
9	Acetic Acid Glacial ACS, 99.9%, 2.5L supplied in a brown glass bottle stored in Styrofoam to avoid the direct contact with light	1						
10	EDTA Disodium Salt Dihydrate for molecular biology, 99.5% 500g, free from DNases, RNases for the purpose of molecular biology experiments.	1						
11	Reverse transcriptase Reagent Kit 200Rxn should be designed to perform reverse transcription optimized for real-time RT-PCR. The kit should be fast, efficient cDNA template synthesis for real-time PCR possible. This kit's <i>protocol should be simple and suitable</i> for high throughput analysis. The RT Reagent Kit should contain all of the components needed for reverse transcription such as Reverse transcriptase enzyme, RNase inhibitor, random 6-mers, oligo dT primer, dNTPs, and reaction buffer. RTase should be robust, versatile, and can be used for reverse transcription of virtually any RNA template, including templates that have a high degree of secondary structure or are GC rich. It should possess the excellent extension capability, cDNA synthesis reactions supposed to be performed at 42°C, minimizing the risk of RNA degradation that often occurs at higher temperatures.	1						
12	2X Master SYBR Green premix 500Rxn (20uL) pack size have the all the contents such as dNTP's, Buffer, SYBR green enzyme which performs with high specificity minimizes primer-dimer formation and nonspecific amplification and Excels with GC-rich targets. The 2X master mix should provide convenience with high sensitivity: detects fewer than 100 copies. Compatible with all commonly used qPCR instruments, the premix should contain RNase H Plus which should reduce inhibition from mRNA/cDNA hybrids in qPCR which should eliminate the need for a separate RNase H digestion step.	3						
13	The RNase-Free Water of a aliquoted 1mLX10 pack size which is suitable for	2						

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	use with RNA samples. It should not be prepared using hazardous DEPC (diethylpyrocarbonate), and there should not be any such contents which have potential to inhibit RT-PCR which occur with inhibiting residual DEPC.							
14	Sodium Lauryl Sulphate (SDS, SLS) for molecular biology, 99% (Sodium Dodecyl Sulphate) 500g which are free from RNases and DNases and should be molecular biology grade.	1						
15	The total RNA extraction reagent 100mL solution which contains the all the required components at molecular grade and provide the high efficiency RNA with the high purity.	1						
16	Chloroform for molecular biology, 99.8% 500mL capacity free from DNases, RNases for the purpose of molecular biology experiments.	1						
17	Isopropanol (IPA) for molecular biology, 99.8% (Isopropyl alcohol, 2-Propanol) 500mL capacity free from DNases, RNases for the purpose of molecular biology experiments.	4						
18	Ethanol at 99.9% absolute 500mL capacity with molecular grade which are suitable for a broad spectrum of classical lab applications, and are frequently used in regulated and highly demanding lab applications. The Ethanol should strictly be compiled with the molecular grade which are completely free from other interfering recipients.	15						
19	The electronic multi-dispensable micro-pipette which have a volume range of 10-200 μ L which has to be battery powered and rechargeable provided with its respective adaptor for charging and which have the compatibility to use with a universal tip size 2-200 μ L, 5-300 μ L, *2-20 μ L & *5-200 μ LCE compliant, accuracy \pm 1.6 μ L, graduations 0.2 μ L, \pm 0.20% Coefficient of variation, accuracy \pm 0.8%, single-channel, electronic, \pm 0.4 μ L Coefficient of variation. The pipette shaft should be able to unscrewed and should be entirely autoclavable (121 $^{\circ}$ C). It should be providing the convenient programs for pipetting, reverse pipetting, mixing, GEL-Electrophoresis and dispensing. It should be easily Calibrated for making quick adjustments of the electronic	1						

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pipette without tools. The electronic micropipette should be low weight with intuitive arrangement of control elements for balanced weight distribution to ensure fatigue-free operation and minimize the risk of RSI (repetitive strain injury). The electronic micropipette should be provided with an adjustable finger rest allows user, whether left- or right-handed, to fine-tune the instrument for an ergonomically natural positioning of the hand in relation to the functional elements.								
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Terms & Condition:

1. Rate should be mentioned in words & figure both.
2. Taxes/GST, if any (Kindly mention in above table)
3. Delivery schedule: within 30days from the date of issue of P.O (i.e. on or before date: - -2025).
4. No any additional documents related to this NIQ will be entertained after opening of NIQ.
5. Price should be FOR Destination basis (i.e. Department of Biochemistry, AIIMS Raipur).
6. LD @ 0.5% of delayed supply per week or part of week for delay of supply of material subject to maximum up to 10% should be deducted. After expiry of delivery period material cannot be accepted without extension of delivery period.
7. Quotation No/Name and due date of opening must be written on top of envelop.
8. **Brand, Make & expiry/life span of packs should be clearly mentioned in offer.**
9. **Tender/quotation specific authorization of OEM/Manufacturer must be submitted with the offer/bid.**
10. GST rates applicable on your quoted item may please be confirmed. **HSN code for each item should be clearly mentioned.**
11. Please confirm if there any change (Upward/Reduction) in the Basic Price structure. And you are also required to pass the Input Credit as per the following Anti Profitering Clause of GST.
“Upon Implementation of GST, any reduction in the rate of tax on supply of goods or service or the benefit of input tax credit shall be passed on to AIIMS Raipur by way of commensurate reduction in the prices”
12. The GST registration details may please be furnished.
13. RTGS details required for payment purpose also attached with invoice/bill.
14. 100% payment against receipt and acceptance of material.
15. No part supply or part payment will be entertained.
16. Validity of offer should not be less than 90 days.
17. Supply, installation and commissioning will be done by firm (if applicable).
18. The quantity in above column is totally tentative. It can be increase or decrease at the time of placement of order.
19. AIIMS, Raipur reserve the right to place the order for full or part quantity to one or more firms.
20. The product should be superior quality and high standard.
21. **Repeat Order Clause:** -If essentially stipulated by indenting authority, which is duly approved by competent authority of AIIMS Raipur. Then purchaser retains the right to place the repeat order for an additional quantity of the equipment with the same rate.

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