

# UNIVERSITY OF CALCUTTA

Telephone : 91-33-2461-5445/4711/4712

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COLLEGE OF SCIENCE  
DEPARTMENT OF MICROBIOLOGY  
35 Ballygunge Circular Road, (6th Floor)  
Kolkata - 700 019, INDIA.

## INVITING QUOTATION FOR SUPPLY OF CONSUMABLE ITEMS

No. ~~SMG/PR/21609/consumables/01/2022~~


Date : **April 4, 2022**

Sealed quotations are invited from reputed agencies/ suppliers/ vendors for supply of the following items to be procured from the DBT, Govt. of India sponsored research project entitled 'Understanding the assembly of nuclear export complex on HBV RNAs' (BT/PR21609/MED/29/1161/2016, PI: Dr. Sagarmoy Ghosh).

Items	Quantity	Manufacturer : Applied Biological Materials, Inc with Catalogue no.	Items	Quantity	Manufacturer : Applied Biological Materials, Inc with Catalogue no.
Terminal transferase	2X500U	ABM; M0315S	Rsa I	1x1000U	ABM; R01675
DNase I, RNase free	2X500U	ABM; M0303S	Sma I	1x2000U	ABM; R01415
<i>E. coli</i> polyA polymerase	2x100U	ABM; M0276S	Photocript II reverse trnscriptase	1x4000U	ABM; M0368S
SP6 RNA Polymerase	1x2000U	ABM; M0207S	rCTP, rATP, rUTP, rGTP	1x100mM each	any
T4 RNA ligase	1x1000U	ABM; M0204S	miRNA isolation kit	1x1 unit	any
Random primer mix	1x6 nmoles	ABM; S1330S	DNase/RNase free distilled water	2x1000ml	any
Klenow fragment	1x200U	ABM; M0212S	TRIzol reagent	1x100ml	any
T7 RNA Polymerase	1x5000U	ABM; M0251S	Phenol	1x500ml	any
MoMuLV reverse transcriptase	3x10000U	ABM, M0368L	Veriquest SYBR green qPCR kit	1x200 rxns	ABM; 75600- 200RXN
RNase inhibitor, murine	3x3000U	ABM; M0314S	Terminator v3.1 cycle sequencing kit	1x24 rxns	any

### Please note:

- Bidders must quote price for all the items mentioned above. No part bidding is permitted.**
- Bidders must attach self-attested photocopies of current and relevant Trade License, GST registration certificate, PAN card with the quotation.
- All prices must be in INR
- GST will be paid @5% as per University of Calcutta memo no. A&A/AA&B/0545 dt. 6<sup>th</sup> March 2018**
- Last date of submission of quotation: **April 13, 2022 strictly within 2 PM**
- Documents should be addressed to: Dr. Sagarmoy Ghosh, Professor, Department of Microbiology, University of Calcutta, 35 Ballygunge Circular Road, Kolkata- 700 019.
- Quotations with signed copies of all documents are to be submitted strictly within the specified date and time or else such quotation(s) will be summarily rejected.
- The authority reserves the right to accept/reject any quotation without showing any reason thereof.

  
24/04/2022  
**DR. SAGARMOY GHOSH**  
Professor  
Department of Microbiology  
Calcutta University

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April 4, 2022

No. SMG/PR/21609/consumables/02/2022


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Item	Make	Catalogue no.	Quantity
1. Agar Powder, bacteriological grade	HiMedia	GRM026-500G	1X 500G
2. Agarose, Low EEO	do	RM273-100G	2X 100G
3. Ampicillin sodium salt	do	MB104-5G	1X 5G
4. DMEM, High Glucose	do	AL007A-500ML	20X 500ML
5. Trypsin-EDTA solution 1X	do	TCL128-100ML	10X100ML
6. Coverslip, 25mm dia	do	TCP019-1X200NO	1X200 Nos.
7. Sterile disposable petriplates, 100 mm	do	PW1134-50X10NO	500 Nos.
8. Sterile Tissue culture flasks, 75 cm <sup>2</sup>	do	TCG6-20X5NO	100 Nos.
9. 2-propanol, Hi-AR	do	AS068-2.5L	1X2.5L
10. Methanol, Hi-AR	do	AS059-2.5L	2X2.5L
11. PMSF	do	MB144-5G	1X5G
12. PEG, MW8000	do	MB150-500G	1X500G
13. Lithium chloride	do	MB038-100G	1X100G
14. Lysozyme	do	MB098-1G	1X1G

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No. SMG/PR/21609/consumables/03/2022

April 4, 2022

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Item	Make	Catalogue no.	Quantity
1. NTP set, 100mM solution	Thermo	R0471	4x0.25ml
2. Protoscript II	NEB	M0368L	1x10,000U
3. Random hexamer	do	S1230S	2X A <sub>260</sub> units
4. LongAmp Taq DNA polymerase	do	M0323S	1X500U
5. T7 RNA polymerase	do	M0251S	1X5,000U
6. RNase inhibitor, murine	do	M0314L	1X15,000U
7. TRIzol	Invitroge	15596026	1X100ML
8. Protein A/G PLUS-agarose	n	sc-2003	2x2ML
9. RNase A	SantaCru	98915	1X100MG
10. ProxiO 1kb DNA ladder plus	z	93406	1x50UG
11. Tips (0.2-10 µl)	SRL		5000 nos.
12. Tips (02-200 µl)	do		5000 nos.
13. Sterile Cell culture tube-15ML, PP	Any make		100 nos.
	Do		
	do		

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Item	Make	Catalogue no.	Quantity
15. Tetramethylrhodamine-5-Iodoacetamide Dihydroiodide (5-TMRIA), single isomer	Invitrogen	T-6006	1X 5MG
16. Adenosine 5'-[γ-thio] triphosphate Tetralithium salt	Sigma-Aldrich	A1388	1X 5MG

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Item	Make	Total number of bases	Quantity
14. Custom made DNA oligonucleotides (40 nos.), desalted	Any	830 bases	40X 100 nmoles

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