

Dr. Jayanthi M
Professor
Department of Pharmacology



Jawaharlal Institute of Postgraduate
Medical Education & Research, (JIPMER)
Ministry of Health & F.W., Govt. of India
Puducherry - 605 006.

Enq No: JIPMER/Research/Pharmacology/Jayanthi M/ICMR/EMR/2022-2023

Date: 16 June 2023

Dear Sir/Madam,

Sub: Supply of consumables for the ICMR extramural project entitled "Repurposing metformin and valproic acid to target cytotoxic and apoptotic pathways for potentiating the anticancer activity of cisplatin in non-small cell lung cancer in vitro" in the Department of Pharmacology – Limited Tender Invited – Reg.

Please quote your lowest rates for the supply of consumables as per annexures given overleaf, subject to the following terms and conditions.

The items are required for the ICMR extramural research project File No.: 58/29/2020-PHA/BMS Dated 21/12/2021

1. Rates should be quoted only for the items which are available in stock and can be supplied immediately upon receipt of the order.
2. JIPMER being a DSIR-certified institution (DSIR No: TU/V/RG-CDE (1294)/2020, Dated: 08/01/2021), GST should be quoted as applicable.
3. No insurance charges are payable as per the rules of the Government. As such, the firms before quoting should be taken into consideration all the risks in the transit and then furnish limited tender, which should cover insurance charges also. If any point is raised as regards insurance charges after orders are issued, the same will not be entertained, and the firms thereafter should affect the supply at their own cost.
4. Rates should be quoted F.O.R Pondicherry. Extra packing, forwarding charges, etc., should not be quoted.
5. Delivery is required urgently. Tenderers should state the guaranteed delivery period they can offer. As the delivery date is the essence of the contract, this should have strictly adhered to the successful tenderer.
6. No supply, which is not according to the specifications and requirements, will be accepted.
7. The Principal investigator shall have the right to reject the limited tender in whole or part without assigning any reason.
8. In the case of high-precision instruments, the firms should give a guarantee certificate for their satisfactory performance.
9. Limited tender should be sent only by the certificate of posting. Hand quotations are not accepted.
10. The quotation should be valid for one year.

Please furnish your limited tender in a sealed cover superscribing as "Limited tender for Consumables, Enq No: JIPMER/Research/Pharmacology/Jayanthi M/ICMR/EMR/ 2022-2023".

NOTE: 1. The quotation is addressed to The Director, JIPMER, Puducherry-6.

2. The Sealed Cover (quotation) may send directly to:

Dr. Jayanthi M, Professor, Department of Pharmacology, 3rd floor, Institute Block, JIPMER, Puducherry – 605006. Email ID: drjayanthi@jipmer.ac.in

Please furnish your limited tender in separate sealed cover for each annexure as: "Limited Tender for Consumables for annexure no: JIPMER/Research/Pharmacology/Jayanthi M/ICMR/EMR/ 2022-2023 Dated 16 June 2023, Department of Pharmacology.

Due date: 16 July 2023.

Tender opening date: 17 July 2023

Limited tender should reach the office on or before 16 July 2023, 04:30 PM. Tenders received after the due date will be summarily rejected.

Yours sincerely,

J. M.
16.6.2023

Principal Investigator

PROFESSOR
Department of Pharmacology
Jawaharlal Institute of Post-Graduate
Medical Education & Research
PONDICHERRY - 605 006

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Annexure 1

Sl. No	Product name	Pack size	Quantity required
1	Nutrient Mixture F-12 Ham, Kaighn's Modification W/ L-Glut	1x500ml	2x500ml
2	TRIzol	100ml/Bottle	1X100ml
3	cDNA synthesis kit	100Rcxn/Kit	1X100Rcxn
4	100bp DNA Ladder with premixed loading buffer	150µl/Vial	1X 150 µl
5	RT-PCR master mix	100Rcxn/Kit	1X100Rcxn
6	PCR tubes with strip	1000/pack	1X1000
7	SYBR green	250ul	1X250ul
8	Top taq master mix	250Rxn/Kit	1X 250Rxn
9	Sodium Dodecyl Sulfate (SDS)	100g	1X 100g
10	Acrylamide	100g	1X 100g
11	Bisacrylamide	100g	1X 100g
12	Bovine serum albumin	25g	1X 25g
13	Ammonium persulfate	10g	1X 10g
14	TEMED	5ml	1X 5ml
15	Protein dual stained ladder	500ul	1X500ul
16	ECL reagent (Luminol+H ₂ O ₂)	50ml	1X50ml

Note:

1. Making and catalog numbers should be mentioned in the quotation.
2. Products should be supplied with an expiry date between 12-24 months from the date of supply.
(If supply is received in less than 12-24 months, it will lead to rejection)
3. Brands like **Himedia, Qiagen, Biorad, and Takara** would be preferred.
4. All the chemicals and reagents should be of molecular grade.

A. Li
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PROFESSOR
Department of Pharmacology
Jawaharlal Institute of Post-Graduate
Medical Education & Research
PUDUCHERRY - 605 006



Enq No: JIPMER/Research/Pharmacology/Jayanthi M/ICMR/EMR/2022-2023

Date: 16 June 2023

Annexure 2 – Antibodies

Sl.No	Product name	Product size	Quantity required
1	GAPDH Rabbit mAb	50ul	1X 50ul
2	Cleaved caspase 3 Rabbit mAb	50ul	1X 50ul
3	Caspase 9 Rabbit mAb	50ul	1X 50ul
4	Caspase 8 Rabbit mAb	50ul	1X 50ul
5	BAK mAb	50ul	1X 50ul
6	mTOR Antibody	50ul	1X 50ul
7	Bcl-2 (124) mAb	50ul	1X 50ul
8	Phospho-mTOR mAb	50ul	1X 50ul
9	Cyclin D1 Antibody	50ul	1X 50ul
10	Anti-rabbit IgG (H+L), F(ab') ₂ Fragment (Alexa Fluor® 488 Conjugate)	50ul	1X 50ul
11	Anti-mouse IgG (H+L), F(ab') ₂ Fragment (Alexa Fluor® 488 Conjugate)	50ul	1X 50ul
12	Anti-rabbit IgG HRP	50ul	1X 50ul
13	Anti-Mouse IgG HRP	50ul	1X 50ul

Note:

Source Species: Rabbit/Mouse

Application: WB, IHC, IF, Flow cytometry

Reactivity: Human/Mice/Rat/Monkey

- Catalog numbers should be mentioned.
- Products should be supplied with an expiry date between 12-24 months from the date of supply.
(If supply is received in less than 12-24 months, it will lead to rejection)
- CST/Santa Cruz/Abcam/Thermoscientific antibodies are preferred.
- Should have good reviews and citations in indexed journals.

J. M.
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