



JAWAHARLAL INSTITUTE OF POST-GRADUATE MEDICAL EDUCATION & RESEARCH, (JIPMER)
(Institution of National Importance under Ministry of Health & Family Welfare, Government of India)
Dhanvantri Nagar, Puducherry - 605 006

No.JIP/Res/Biochemistry/BV/Extramural/4/2021-22

Dated: 30/08/2021

Dear Sir,

Sub: Supply of **antibodies and ELISA kits** - Limited tender reg.

Please quote your lowest rates for supply of **antibodies and ELISA kits** as per the list given overleaf, subject to the following terms and conditions:


1. Rates should be quoted only for the items which are available in stock and can be supplied immediately on receipt of order.
2. HSN codes for each item should be mentioned and rates (inclusive of only GST, as applicable) for each item should be quoted separately.
3. Only Registered Suppliers of JIPMER can participate in this Limited Tender. Non-registered firms may register before quoting their rates. For more details please see the "Tender section on the JIPMER website <https://www.jipmer.edu.in/tender>.
4. No insurance charges are payable as per the rules in the Government. As such, the firms before quoting should take into consideration all the risks in the transit and then furnish limited tender which should cover insurance charges also. If any point is raised with regard to insurance charges after orders are issued, the same will not be entertained and the firms thereafter should affect the supply at their own cost.
5. Rates should be quoted F.O.R Department of Biochemistry Office, JIPMER, Puducherry door delivery. Extra packing, forwarding charges, etc., should not be quoted.
6. Delivery is required urgently. Firms should state the guaranteed delivery period they can offer which should be strictly adhered to. Items have to be supplied within 30 days of the receipt of the Supply Order.
7. No supply, which is not according to the specifications and not meeting our requirements, will be accepted.
8. The Director/Principal Investigator shall have the right to reject the quotation in whole or part without assigning any reason thereof.
9. The quotation should be sent only by government post. Hand delivery is not accepted.
10. The quotation should be valid for 2 years from the purchase order and the vendor has to ensure that they will supply for two years.
11. Some of the items may require a staggered supply. The vendor should comply with this request.

Please furnish your limited tender in a sealed cover superscribing: **Limited Tender for Consumables for Extramural Project, Enq. No: JIP/Res/Biochemistry/BV/Extramural/4/2021-22**

- NOTE: 1. The quotation must be addressed to: **"The Director, JIPMER, Puducherry -6 "**
2. The quotation in a sealed envelope must be sent directly to **Dr. Balasubramaniyan Vairappan, Additional Professor, Department of Biochemistry, JIPMER Academic Centre, JIPMER, Puducherry - 6.**

*Limited Tender should reach this Office on or before: **15-09-2021***
Limited Tender Received after the due date will be summarily rejected.

Yours sincerely,


Dr. BALASUBRAMANIYAN VAIRAPPAN
ADDITIONAL PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
JIPMER, PUDUCHERRY-605 006. INDIA.

(Principal Investigator)



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A. Primary antibodies required for the following protein targets

Sl. No.	Target	Sl. No.	Target	Sl. No.	Target
1.	ROCK1	10.	AKT	19.	NF- κ B
2.	MUC1	11.	GSK3 β	20.	TLR-4
3.	E-Cadherin	12.	Cyclin D1	21.	TNF- α
4.	Fibronectin	13.	CDK4	22.	Claudin-5
5.	Vimentin	14.	pBAD	23.	ZO-1
6.	HIF-1alpha	15.	p21	24.	Zonulin
7.	SMAD3	16.	Caspase 3	25.	Occludin
8.	ADAM17	17.	MMP-9	26.	β -Actin
9.	PTEN	18.	RECK	27.	α -Tubulin

B. List of secondary antibodies and serum

Sl. No.	Secondary antibody/ Serum
1.	Anti-rabbit secondary Ab
2.	Anti-mouse secondary Ab
3.	Anti-goat secondary Ab
4.	Normal Goat Serum
5.	Normal Horse Serum

C. List of ELISA kits (mouse specific)

1.	TNF- α
2.	IL-17
3.	IL-1b
4.	IL-6
5.	TGF beta
6.	cGMP
7.	ZO-1
8.	Occludin
9.	Claudin-5
10.	hsCRP

Please see overleaf -



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Please note:

For antibodies

1. The primary antibodies should have **reactivity in mouse and humans**.
2. The primary antibodies should be raised **preferably in rabbit or goat**.
3. The primary antibodies should be applicable in all of the following techniques: -
 - (i) Western blotting
 - (ii) Immunohistochemistry (Paraffin embedded and frozen sections)
 - (iii) Immunofluorescence/Immunocytochemistry
4. Please mention the **clonality** (monoclonal/polyclonal). Monoclonal would be preferred.
5. The antibody pack size should be sufficient for a **minimum of 10 Western blots**.
6. Primary antibodies with **higher concentrations** would be preferred.
7. The primary antibodies should have **citations in scientific literature** (PubMed indexed journals).
8. Brands like **CST, Novus Biologicals, Thermo, Merck, Abcam, Santa Cruz, ABclonal, BioLegend,** and **Rockland** would be preferred for antibodies.


For ELISA

1. The ELISA kit should be **compatible** with cell culture supernatants, tissue lysates, serum, EDTA plasma, heparin plasma.
2. The ELISA kit should have **citations in scientific literature** (PubMed indexed journals).
3. Brands like **Raybiotech, R&D, ElabScience,** and **Diaclone** would be preferred.

Note:

1. Make, Instruction Sheet & Catalog Number should be included.
2. The expiry date should not be less than one year from the date of receipt of the item.

Yours sincerely,


Dr. BALASUBRAMANIYAN VAIRAPPAN
ADDITIONAL PROFESSOR
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JIPMER, PUDUCHERRY-605 006. INDIA.

(Principal Investigator)