



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: 06/08/2021

Dear Sir,

Sub: Supply of **molecular biology reagents & kits** - Limited tender reg.

Please quote your lowest rates for supply of **molecular biology reagents & 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: **25-08-2021***

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)



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

06-08-2021

A. SDS-PAGE & WB consumables

Sl. No.	Reagent	Grade	Make	Catalog Number	Pack Size
1.	Acrylamide	Electrophoresis	Bio-Rad	1610101	500 g
2.	30% Acrylamide/Bis Solution, 29:1	Electrophoresis	Bio-Rad	1610157	2x 500 mL
3.	Resolving Gel Buffer 1.5M Tris-HCl, pH 8.8	Electrophoresis	Bio-Rad	1610798	1 Litre
4.	Stacking Gel Buffer 0.5M Tris-HCl, pH 6.8	Electrophoresis	Bio-Rad	1610799	1 litre
5.	TEMED, 50 ML	Electrophoresis	Bio-Rad	1610801	50 mL
6.	Ammonium Persulfate, 10G	Electrophoresis	Bio-Rad	1610700	10 g
7.	Tris/Glycine/SDS Running Buffer 10X, 1L	Electrophoresis	Bio-Rad	1610732	1 Litre
8.	TBS Buffer Solution 10X 1 L	Electrophoresis	Bio-Rad	1706435	1 Litre
9.	10X PBS, 1L	Electrophoresis	Bio-Rad	1610780	1 Litre
10.	Tween-20, 100% Nonionic Detergent	Electrophoresis	Bio-Rad	1706531	100 mL
11.	10% Tween 20, Nonionic Detergent	Electrophoresis	Bio-Rad	1610781	1 Litre
12.	4x Laemmli Sample Buffer	Electrophoresis	Bio-Rad	1610747	10 mL
13.	Tris Glycine Transfer Buffer 10x,1L	Electrophoresis	Bio-Rad	1610734	1 Litre
14.	SDS,100G	Electrophoresis	Bio-Rad	1610301	100 g
15.	Tris,500G	Electrophoresis	Bio-Rad	1610716	500g
16.	Tris,1 KG	Electrophoresis	Bio-Rad	1610719	1 kg
17.	EDTA,500 GRAMS	Electrophoresis	Bio-Rad	1610729	500 g
18.	Glycine	Electrophoresis	Bio-Rad	1610718	1 kg
19.	2-Mercaptoethanol	Electrophoresis	Bio-Rad	1610710	25 mL
20.	Prec Plus Std Kaleidoscope	Electrophoresis	Bio-Rad	1610375	0.5 mL
21.	Inner Glass Plate (Short), 5,M-P3	Electrophoresis	Bio-Rad	1653308	5 Nos
22.	Clarity Western ECL Substrate	Electrophoresis	Bio-Rad	1705060	200 mL
23.	Filter Paper 50/Pkg, MINI T/B	Electrophoresis	Bio-Rad	1703932	50/ pk
24.	Nitrocellulose Membrane, Roll, 0.45 µm, 30 cm x 3.5 m	Electrophoresis	Bio-Rad	1620115	1 roll
25.	Nitrocellulose Membrane, Precut, 0.45 µm, 20 x 20 cm	Electrophoresis	Bio-Rad	1620113	5/pk
26.	Nitrocellulose Membrane, Precut, 0.45 µm, 7 x 8.5 cm	Electrophoresis	Bio-Rad	1620145	10/pk
27.	Nitrocellulose Membrane, Roll, 0.2 µm, 30 cm x 3.5 m	Electrophoresis	Bio-Rad	1620112	1 roll
28.	Nitrocellulose Membrane, Precut, 0.2 µm, 20 x 20 cm	Electrophoresis	Bio-Rad	1620150	5/pk
29.	Nitrocellulose Membrane, Precut, 0.2 µm, 8.5 x 13.5 cm	Electrophoresis	Bio-Rad	1620168	10/pk



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

06-08-2021

2. Protein extraction and IHC reagents

Sl. No.	Reagent	Make	Cat No/SKU No.	Pack Size
1.	RNase away		83931-250ML	250 mL
2.	Protease inhibitor cocktail	Sigma-Aldrich (Merck)	P8340-1ML	1 mL
3.	RIPA buffer	Sigma-Aldrich (Merck)	R0278-50ML	50 mL
4.	PMSF	Sigma-Aldrich (Merck)	P7626-1G	1 g
5.	(3-Aminopropyl)triethoxysilane	Sigma-Aldrich (Merck)	A3648-100ML	100 mL
6.	PAP pen for immunostaining, 2 mm tip width	Sigma-Aldrich (Merck)	Z672548-1EA	1 unit
7.	Tissue capture pen	Sigma-Aldrich (Merck)	Z648175-1EA	1 unit
8.	Super Sensitive™ Polymer-HRP IHC Detection Kit	BioGenex Laboratories	QD400-60KEN (Manual)	60 slides
9.	Antigen Retrieval AR-10 (Tris) pH-10 (10X)	BioGenex Laboratories	HK057-5K	100 mL
10.	Antigen Retrieval Citra (pH-6.0) 10X	BioGenex Laboratories	HK086-5K	100 mL
11.	Antigen Retrieval Citra (pH-6.0) 10X	BioGenex Laboratories	HK086-9K	500 mL
12.	Antigen Retrieval Buffer (100X Tris-EDTA Buffer, pH 9.0)	abcam	ab93684	125 mL
13.	Antigen Retrieval Buffer (100X Citrate Buffer)	abcam	ab93678	125 mL
14.	Avidin/Biotin Blocking Kit	abcam	ab64212	15 mL
15.	Mouse and Rabbit Specific HRP/DAB (ABC) Detection IHC kit	abcam	ab64264	15 mL
16.	EnV FLEX Mini Kit High pH (Link)	Agilent (Dako)	K802321-2	40 mL
17.	Dako REAL EnVDetectSys Perox/DAB+ Rb/M	Agilent (Dako)	K500711-2	100 mL
18.	Master Polymer Plus Detection System (Peroxidase)	Master Diagnostica	MAD-000237QK-S-10	10 mL
19.	SuperPicture™ 3rd Gen IHC Kit (150 slides)	ThermoScientific	879673	150 slides
20.	Histostain®-Plus 3rd Gen IHC Kit (150 slides)	ThermoScientific	859673	150 slides
21.	2-Solution DAB Kit	ThermoScientific	882014	1000 slides
22.	Pierce™ Peroxidase IHC Detection Kit	ThermoScientific	36000	1 L
23.	PBS - (10X) pH 7.4, RNase-free	ThermoScientific	AM9624	500 mL
24.	eBioscience™ IHC Antigen Retrieval Solution - High pH (10X)	Invitrogen (ThermoScientific)	00-4956-58	500 mL
25.	Histomount Mounting Solution	ThermoScientific	008030	15 mL



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

06-08-2021


2. Proteomics and IHC reagents (Contd...)

Sl. No.	Reagent	Make	Cat No/SKU No.	Pack Size
26.	Antigen Unmasking Solution, Citrate-Based	Vector Labs	H-3300-250	250 mL
27.	Antigen Unmasking Solution, Tris-Based	Vector Labs	H-3301-250	250 mL
28.	VectaMount Express Mounting Medium	Vector Labs	H-5700	60 mL
29.	ImmPRESS® Universal PLUS Polymer Kit Peroxidase (Horse Anti-Mouse/Rabbit IgG)	Vector Labs	MP-7800	1 kit
30.	ImmPRESS® HRP Universal Antibody (Horse Anti-Mouse/Rabbit IgG) Polymer Detection Kit, Peroxidase	Vector Labs	MP-7500-15	15 mL
21.	ImmPRESS® HRP Universal Antibody (Horse Anti-Mouse/Rabbit IgG) Polymer Detection Kit, Peroxidase	Vector Labs	MP-7500-50	50 mL
32.	ImmPACT® DAB Peroxidase Substrate	Vector Labs	SK-4105	1 kit
33.	ImmPACT® DAB EqV Peroxidase Substrate	Vector Labs	SK-4103	1 kit
34.	VectaMount® Permanent Mounting Medium	Vector Labs	H-5000-60	60 mL
35.	VectaMount® AQ Aqueous Mounting Medium	Vector Labs	H-5501-60	60 mL
36.	VECTASHIELD® Vibrance™ Antifade Mounting Medium	Vector Labs	H-1700-10	10 mL

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

(Principal Investigator)