



**ICAR - CENTRAL INSTITUTE OF FISHERIES  
EDUCATION  
KOLKATA CENTRE**

(Deemed University) (University under Sec. 3 of UGC Act),

Indian Council of Agricultural Research

32 GN Block, Sector V, Salt Lake, Kolkata 700091

Tel. No. 033-23573897 Web Site : <https://www.cife.edu.in>

GST No.27AAAAI1830P9ZB



F. No. 4-1/(7)/P-4/CIFE/KOL/ST(Chemical)/2023-2024

Dated 27.12.2023

**Name of the Item/ Materials: Chemicals for ICAR-CIFE Kolkata Centre**

**QUOTATIONS FORM HAS TO BE SUBMITTED SEPARATELY IN SEALED ENVELOPES**

To,

M/s. ....

.....

.....

**Sub: Purchase of Chemicals for ICAR-CIFE Kolkata Centre.**

Dear Sir,

Please find enclosed herewith the quotation form along with detailed specifications for Purchase of Chemicals in Annexure – 1 & 2.

Kindly acknowledge the receipt of the same.

Yours faithfully

**Asstt. Administrative Officer**



**REQUEST FOR QUOTATION DOCUMENT FOR PURCHASE OF PLASTIC WARE, GLASSWARE & CHEMICALS FOR ICAR-CIFE Kolkata Centre**



**UNDER  
NATIONAL AGRICULTURAL HIGHER EDUCATION PROJECT**



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THE DIRECTOR, ICAR-CENTRAL INSTITUTE OF FISHERIES EDUCATION invites most competitive quotations in sealed envelope under National Agricultural Higher Education Project “NAHEP” for the Purchase of Chemicals from the reputed manufacturers, their authorized distributors /dealers and other suppliers/firms.

The quotation should reach at **ICAR-CIFE, Kolkata Centre on or before 3.00 pm of 28.12.2023** in sealed envelope addressed to the **Head, ICAR-Central Institute of Fisheries Education, Kolkata Centre, 32 GN Block, Sector V, Salt Lake, Kolkata 700091**. The sealed envelopes should be sent by post/courier so as to ensure that it reaches the office within the due date and time. Alternatively, the quotations in sealed envelopes may be physically dropped in Tender Box in the office. Quotations received by Email or in open cover shall not be entertained.

**TERMS & CONDITIONS OF QUOTATIONS:**

1. The prices shall be quoted in Indian Rupees only. Each bidder shall submit only one quotation.
2. All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
3. No advance payment or any part payment will be made. The payment is normally made within 15 days from the date of receipt of item / material in good condition as per order. The payment will be released only after full installation/ commissioning of item/ equipment satisfactorily.
4. The successful firm must have to mention Bank Account number along-with the name of bank and its IFSC code in the bill at the time of supply of ordered items. The payment will be made through RTGS/ Bank Transfer only.
5. Quotation not found according to specifications will not be considered. The manufacturer / Dealer should quote only one make and one model of equipment similar as per our specification. The firm should also submit their quotation supported by relevant printed literature.
6. Quotation shall remain valid for a period not less than 90 days after the deadline date specified for submission of quotations.
7. The rate should be on F.O.R. basis at ICAR-CIFE, Mumbai. Full taxes may be charged, if applicable. The Institute will not provide any Road permit form.
8. Firm should have to attach EMD of value 2.5% of the quoted amount of the Materials. None payment of EMD of requisite value will render the bill as rejected. However, firms having NSIC/MSME certification are exempted from payment of EMD.
9. Upon receipt of supply order the successful bidder will have to submit 3% of ordered value (exclusive taxes) as Performance / Security Deposit in form of FDR / Bank Guarantee etc. issued from Nationalized Bank.

10. Delivery will have to be made at **ICAR-Central Institute of Fisheries Education, Kolkata Centre, 32 GN Block, Sector V, Salt Lake, Kolkata 700091** within 5 days from the date of issue of Supply Order or as extended by the Institute.
11. In case of any dispute, the decision of the Director, CIFE shall be binding on the part of the contractor/supplier/fabricator/firm.
12. The firm will have to adhere to the warranty / guarantee on the equipment/ materials supplied and during the period any fault /shortcoming will have to be addressed immediately without any extra cost.
13. The dealer should enclose authorization certificate issued from the principal supplier / manufacturer.
14. All taxes should be mentioned clearly, if applicable, failing which, the quotation will not be considered.
15. The Director CIFE reserves the right to accept or reject any or all the Quotations without assigning any reason.
16. Disputes, if any, will be governed by the Mumbai jurisdiction only.

#### **REQUIRED DOCUMENTS:**

1. Scan copy of PAN and GST Registration Documents.
2. NSIC/MSME certificate, if any. Else EMD of requisite value in favour of **ICAR (CIFE) SUBUNIT KOLKATA CENTRE** payable at Kolkata shall have to be submitted along with the Bid.
3. Registration/Corporation certificate of the firm.
4. Copy of RFQ Signed by Firm with all annexures.
5. Original Manufacturer Certificate / Authorized Distributor certificate from the manufacturer is required.
6. Bank account details of the firm in which the payment has to be made after satisfactory supply and installation.

**Asstt. Administrative Officer**



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F. No.4-1/(7)/P-4/CIFE/KOL/ST(Chemical)/2023-2024

Dated 27.12.2023

**Annexure – 1**

**Chemicals:**

SL No.	Description of Goods	Pack size (g or mL)	Qty. (Nos.)
1.	BG-11 Basal Solution	5X100ml	01
2.	SDS Agar	500g	01
3.	DMSO	500ML	01
4.	BHI Broth	500G	01
5.	Hematoxylin Stain	25G	01
6.	Pepsin (1:3000)	100 g	01
7.	Ferric chloride anhydrous	5 g	01
8.	SDS-PAGE teaching kits	10 Pr.	20
9.	2-Thiobarbituric acid	100 gm	01
10.	Glutamate Starch Phenol Red Agar Base	500g	01
11.	Rimler-Shotts (RS) medium	500g	01
12.	Phenol red agar base	100g	01
13.	MR-VP medium,	100g	01
14.	Ehrlich's Aldehyde Reagent,	125ml	02
15.	Phosphate Buffered Saline, pH 7.4,	500g	01
16.	Gordon-McLeod Reagent (Oxidase reagent)	100 mL	02
17.	Tryptone type-1,	500g	01
18.	Barritt Reagent A (for VP test)	100 mL	02
19.	Barritt Reagent B (for VP test)	100 mL	02
20.	Methyl red, Practical grade	25 g	01
21.	Potassium hydroxide pellets	500g	01
22.	Sodium hydroxide pellets	500g	01
23.	Glycerol,	500g	02
24.	OF Basal Medium,	100g	01
25.	Pseudomonas Isolation Agar Base,	100g	01
26.	HiDtect™ Mannitol Fermentation Disc,	10 DS	01
27.	Sterile Discs,	1Pkt.	02
28.	Xylose Lysine Deoxycholate Agar ,	500 g	02
29.	Nutrient Gelatin,	100g	02
30.	Ferrous chloride, tetrahydrate,	5 g	01
31.	Ferrozine,	1 g	01
32.	Trichloroacetic acid,	100 g	01

33.	SampleBuffer,Laemmli2×Concentrate	1 pack (10 vials)	01
34.	ColorBurst™ Electrophoresis Marker	1 pack (1 vial)	01
35.	FAPGG (N-[3-(2-Furyl)acryloyl]-Phe-Gly-Gly)	25 mg	01
36.	Angiotensin converting enzyme from rabbit lung,	0.1 Unit	01
37.	Ethanol,	500 ml	02
38.	Extran ® MA 05 Phosphate free (	2.5 Litre	01
39.	10X TAE buffer TAE Buffer, 10X, Molecular Biology Grade ( )	1 Litre	01
40.	Pancreatin ,	100 g	01
41.	$\alpha$ , $\alpha$ -diphenyl- $\beta$ -picrylhydrazyl (DPPH)	1 g	01
42.	Xylene ExtrapureA,	500ML	01
43.	2-Mercaptoethanol for molecularbiology,99%		01
44.	DEPC-Treated Water		03
45.	Water, nuclease-free		03
46.	Ethidium Bromide for molecular biology,95%		01
47.	p-toluenesulphonic acid Monohydrate (High Purity) extrapure AR, 99.5%,	100 g	01
48.	sodium citrate Tribasic Dihydrate extrapure AR,	500 g	02
49.	Ferrous sulphate heptahydrate AR,	500g	01
50.	ammonium chloride extrapure AR, ACS,	500 g	01
51.	Calcium phosphate Tribasic, 90%,	500 g	01
52.	calcium phosphate Monobasic Monohydrate extrapure, 95%,	500 g	01
53.	Zinc sulphate heptahydrate AR,	500 g	01
54.	Ferric chloride Hexahydrate ACS, 97%,	500 g	01
55.	Ferrous chloride Tetrahydrate extrapure, 98%,	500 g	01
56.	Triethylene glycol extrapure AR, 99%,	500 mL	01
57.	Ethylene diamine extrapure AR, 99.5%,	500 mL	01
58.	Sodium alginate LV extrapure, 4-12cps, 30mesh,	500 g	01
59.	carboxymethyl cellulose Sodium Salt (CMC Sodium), High Viscosity 400-800 CPS,	500 g	01
60.	Bentonite pure.	500 g	01
61.	Sorbitan Monooleate (SPAN 80®) extrapure,	500 mL	01
62.	Ammonium phosphate Dibasic extrapure AR, ACS,	500 g	01
63.	Phenol crystalline AR,	500 g	01
64.	Sodium citrate tribasic dihydrate	500 g	01
65.	Sodium hydroxide AR	500 g	01
66.	Xylene extrapure AR,	500 mL	01
67.	Triethanolamine ,	500 mL	01
68.	Rhodamin B,	25 g	01

69.	Anthraquinone 98%,	25 g	01
70.	Eosin yellow,	25 g	01
71.	Congo red,	25 g	01
72.	Hydrogen peroxide,	500ml	01
73.	Xylene,	1 liter	01
74.	Potassium sulfate AR	500g	01
75.	Sodium hypochlorite	1L	01
76.	Bouin's Solution,	1L	01
77.	Micrococcus Lysode,	5G	01
78.	Glutathione,	100UN	01
79.	DTNB,	1G	01
80.	CDNB,	100G	01

### **Lists of kits for analysis of biochemical parameters:**

<b>SL No.</b>	<b>Description of Goods</b>	<b>Make</b>	<b>Qty. (Nos.)</b>
1.	VERSO CDNA KIT EA	Invitrogen	01
2.	RNALATER ,100 ML EACH	Invitrogen	01
3.	Qubit RNA BR Assay Kit-100, 1 Kit	Invitrogen	01
4.	Qubit RNA IQ Assay Kit-75 Assays, 1 Kit	Invitrogen	01
5.	CDNA KIT FA	Invitrogen	01
6.	Gene ruler 1kb plus DNA ladder,5X50 µg	Thermo	01
7.	Maxima, Sybr Green Box PCR, Master Mix,200X25 µL rxns	Thermo	01
8.	PCR Master Mix(2X), 200X50µL , rxns	Thermo	01
9.	50X TAE (Tris-acetate-EDTA) Electrophoresis	Thermo	01
10.	DNase I. RNase-free, 1000 units	Thermo	01
11.	PCR Purification Kit(50)	QIAGEN	01
12.	Gel Extraction Kit	QIAGEN	01
13.	Human IgM Genlisa ELISA 96 wells	Krishgen Bio System	01
14.	Fish 11-keto Testosterone, 11-KETO-T GENLISATM ELISA kit 96 wells	cayman	01
15.	Fish 17 beta-Estradiol, E2 GENLISATM ELISA kit 96 wells	Cayman	01

16.	Progesterone ELISA kit 96 wells	Cayman	01
17.	Cortisol, ELISA kit 96 wells	Cayman	01
18.	Serum glucose	Cayman	02
19.	TRIGLYCERIDE 440 KIT	ERBA	02
20.	LDL 80 KIT	ERBA	02
21.	HDL 80 KIT	ERBA	02
22.	CHOLESTEROL 5x50 KIT	ERBA	02
23.	Oligonucleotides-scale 25nm		500

**SEAL & SIGNATURE OF THE BIDDERS**



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**Annexure – 2**

**FINANCIAL BID**

Sr. No.	Particulars	Quantity	Rate	Amount	Taxes, if any	Total Amount (Rs.) all inclusive
<b>List of Chemicals</b>						
1.	BG-11 Basal Solution	01				
2.	SDS Agar	01				
3.	DMSO	01				
4.	BHI Broth	01				
5.	Hematoxylin Stain	01				
6.	Pepsin (1:3000)	01				
7.	Ferric chloride anhydrous	01				
8.	SDS-PAGE teaching kits	20				
9.	2-Thiobarbituric acid	01				
10.	Glutamate Starch Phenol Red Agar Base	01				
11.	Rimler-Shotts (RS) medium	01				
12.	Phenol red agar base	01				
13.	MR-VP medium,	01				
14.	Ehrlich's Aldehyde Reagent,	02				
15.	Phosphate Buffered Saline, pH 7.4,	01				
16.	Gordon-McLeod Reagent (Oxidase reagent)	02				
17.	Tryptone type-1,	01				
18.	Barritt Reagent A (for VP test)	02				
19.	Barritt Reagent B (for VP test)	02				
20.	Methyl red, Practical grade	01				
21.	Potassium hydroxide pellets	01				
22.	Sodium hydroxide pellets	01				
23.	Glycerol,	02				

24.	OF Basal Medium,	01				
25.	Pseudomonas Isolation Agar Base,	01				
26	HiDtect™ Mannitol Fermentation Disc,	01				
27	Sterile Discs,	02				
28	Xylose Lysine Deoxycholate Agar ,	02				
29	Nutrient Gelatin,	02				
30	Ferrous chloride, tetrahydrate,	01				
31	Ferrozine,	01				
32	Trichloroacetic acid,	01				
33	SampleBuffer,Laemmli2×Concentrate	01				
34	ColorBurst™ Electrophoresis Marker	01				
35	FAPGG (N-[3-(2-Furyl)acryloyl]-Phe-Gly-Gly)	01				
36	Angiotensin converting enzyme from rabbit lung,	01				
37	Ethanol,	02				
38	Extran ® MA 05 Phosphate free (	01				
39	10X TAE buffer TAE Buffer, 10X, Molecular Biology Grade ( )	01				
40	Pancreatin ,	01				
41	$\alpha$ , $\alpha$ -diphenyl- $\beta$ -picrylhydrazyl (DPPH)	01				
42	Xylene ExtrapureA,	01				
43	2-Mercaptoethanol for molecularbiology,99%	01				
44	DEPC-Treated Water	03				
45	Water, nuclease-free	03				
46	Ethidium Bromide for molecular biology,95%	01				
47	p-toluenesulphonic acid Monohydrate (High Purity) extrapure AR, 99.5%,	01				
48	sodium citrate Tribasic Dihydrate extrapure AR,	02				
49	Ferrous sulphate heptahydrate AR,	01				
50	ammonium chloride extrapure AR, ACS,	01				
51	Calcium phosphate Tribasic, 90%,	01				
52	calcium phosphate Monobasic Monohydrate extrapure, 95%,	01				
53	Zinc sulphate heptahydrate AR,	01				

54	Ferric chloride Hexahydrate ACS, 97%,	01				
55	Ferrous chloride Tetrahydrate extrapure, 98%,	01				
56	Triethylene glycol extrapure AR, 99%,	01				
57	Ethylene diamine extrapure AR, 99.5%,	01				
58	Sodium alginate LV extrapure, 4-12cps, 30mesh,	01				
59	carboxymethyl cellulose Sodium Salt (CMC Sodium), High Viscosity 400-800 CPS,	01				
60	Bentonite pure.	01				
61	Sorbitan Monooleate (SPAN 80®) extrapure,	01				
62	Ammonium phosphate Dibasic extrapure AR, ACS,	01				
63	Phenol crystalline AR,	01				
64	Sodium citrate tribasic dihydrate	01				
65	Sodium hydroxide AR	01				
66	Xylene extrapure AR,	01				
67	Triethanolamine ,	01				
68	Rhodamin B,	01				
69	Anthraquinone 98%,	01				
70	Eosin yellow,	01				
71	Congo red,	01				
72	Hydrogen peroxide,	01				
73	Xylene,	01				
74	Potassium sulfate AR	01				
75	Sodium hypochlorite	01				
76	Bouin's Solution,	01				
77	Micrococcus Lysode,	01				
78	Glutathione,	01				
79	DTNB,	01				
80	CDNB,	01				

**Lists of kits for analysis of biochemical parameters**

1	VERSO CDNA KIT EA	01				
2	RNALATER ,100 ML EACH	01				
3	Qubit RNA BR Assay Kit-100, 1 Kit	01				
4	Qubit RNA IQ Assay Kit-75 Assays, 1 Kit	01				
5	CDNA KIT FA	01				

6	Gene ruler 1kb plus DNA ladder,5X50 µg	01				
7	Maxima, Sybr Green Box PCR, Master Mix,200X25 µL rxns	01				
8	PCR Master Mix(2X), 200X50µL , rxns	01				
9	50X TAE (Tris-acetate-EDTA) Electrophoresis	01				
10	DNase I. RNase-free, 1000 units	01				
11	PCR Purification Kit(50)	01				
12	Gel Extraction Kit	01				
13	Human IgM Genlisa ELISA 96 wells	01				
14	Fish 11-keto Testosterone, 11-KETO-T GENLISATM ELISA kit 96 wells	01				
15	Fish 17 beta-Estradiol, E2 GENLISATM ELISA kit 96 wells	01				
16	Progesterone ELISA kit 96 wells	01				
17	Cortisol, ELISA kit 96 wells	01				
18	Serum glucose	02				
19	TRIGLYCERIDE 440 KIT	02				
20	LDL 80 KIT	02				
21	HDL 80 KIT	02				
22	CHOLESTEROL 5x50 KIT	02				
23	Oligonucleotides-scale 25nm	500				

(Rupees.....  
.....only)

**SEAL & SIGNATURE OF THE BIDDER**