



ICAR - CENTRAL INSTITUTE OF FISHERIES EDUCATION

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

Indian Council of Agricultural Research

Panch Marg, Off. Yari Road, Versova, Andheri (west), Mumbai 400 061

Tel. No. 022-26361446/7/8 Web Site : <https://www.cife.edu.in>

GST No.27AAAI1830P9ZB



F. No. 36-24/24-25/EFC-Equipments/P/-Part(14)

Dated 13.12.2024

Name of the Service: RAS Water Filtration System

TENDER FORM HAS TO BE SUBMITTED SEPARATELY IN SEALED ENVELOPES

To,

M/s.

.....

.....

Sub: RAS Water Filtration System at ICAR - CIFE - reg.

Dear Sir,

Please find enclosed herewith the quotation form along with detailed specifications work related to RAS Water Filtration System in Annexure – 1 & 2.

Kindly acknowledge the receipt of the same.

Yours faithfully

Asstt. Administrative Officer (P)



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**LIMITED TENDER DOCUMENT
FOR
RAS WATER FILTRATION SYSTEM**





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The Director, ICAR-CENTRAL INSTITUTE OF FISHERIES EDUCATION, Mumbai invites most competitive tenders in sealed envelope for the work of RAS Water Filtration System from the reputed Organizations, their authorized distributors/dealers and other suppliers/firms dealing with the Services.

The quotation should reach to this office **on or before 5.00 pm of 02.01.2025** in sealed envelopes addressed to the Director, ICAR-CIFE, Panch Marg, Off Yari Road, Versova, Andheri (West), Mumbai-400061. 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 tenders in sealed envelopes may be physically dropped in Tender Box in the office. Tenders 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 tender.
2. All duties, taxes and other levies payable on the raw materials/ 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 or completion of work in time as per order. The payment will be released only after satisfactorily completion of work.
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 only.
5. Tenders not found according to the specifications/ Scope of Work will not be considered. The manufacturer / Dealer should quote similar as per our specification/ scope of work. The firm should also submit their quotation supported by relevant printed literature.
6. Tender shall remain valid for a period not less than 90 days after the deadline date specified for submission of tenders.
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.



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8. Firm should attach EMD of value 2.5% of the quoted amount of the services. Non 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 within 30 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, ICAR-CIFE, Mumbai 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 services provided 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, ICAR-CIFE, Mumbai reserves the right to accept or reject any or all the Tenders 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 Unit CIFE payable at Mumbai** shall be submitted along with the Tender.
3. Registration/Corporation certificate of the firm.
4. Copy of Tender Document 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 (P)



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Annexure – 1

Scope of work

Required of Materials for RAS facility

Sl. No.	Name	Nos.
1	Aquarium tanks with racks unit with two pumps (8nos.)	1
2.	Automatic water level controller an indicator with automatic pump switch on/off and accessories and fittings	1
3.	Top Mount Sand Filter with iron stand	3
4.	UV filtration unit with accessories and fittings	4
5.	Self-priming Regenerative pump with accessories and fittings- 0.5 HP	5
6.	K1 Bio-filter media	4L
7.	FRP TANKS 300L with stands	8
	Total	

SEAL & SIGNATURE OF THE BIDDERS



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Specifications

1. Aquarium tanks with racks unit:
 - Aquarium size: 2ft x 1ft x 1ft
 - Total tank: 8 nos. of tank
 - Each aquarium with outlet with controlling valve.
 - Each outlet will be connected through a central outlet pipe.
 - Individual tank inlet pipe with controlling valve.
2. K1 biofilter media:
 - Size: 10mm x 8 mm (dia x H)
3. Self-priming Regenerative pump with accessories and fittings: 0.5 HP
 - Suction cum delivery: 25 x 25 mm
 - Discharge: 2700 LPH
 - Head: 6 m
4. UV filtration unit with accessories and fittings:
 - Power: 35 watt
 - Capacity: minimum 2000 LPH
 - Material: Stainless Steel
 - Connections: 1" BSP
 - Voltage: 220 - 240 V
5. Top Mount Sand Filter:
 - Multi-port valve: V-1.5
 - Tank diameter: 400 mm
 - Total height (mm): 740 mm
 - Valve port size: 40 mm
 - Filter area: 0.13 m²
 - Capacity: 6300 LPH
6. Automatic water level controller an indicator with automatic pump switch on/off:
 - Load capacity: upto 2 HP
 - Frequency: upto 50 hz
 - Operating voltage: Min. 220-250 volts
7. FRP tanks:
 - Circular: 300 L capacity

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Work distribution for RAS facility:

1. There shall be a filtration unit consists of sand filter, UV filtration unit and automatic water level controller an indicator with automatic pump switch on/off for treating the used water with all the accessories and piping system up to main outlet.
2. There shall be a series of aquarium tanks with (a set of 6 aquarium tanks with two filtration unit) with iron made rack and with filtration unit comprising bio filter, UV filtration unit accessories, fittings and piping.
3. There shall be a series of 3 FRP with with bricks/ iron made stand and working stand with individual inlet and outlet with filtration unit comprising water settling tank, bio-filtration unit, sand filter, UV filtration unit with UV light, accessories and fittings and piping. There shall 1 FRP tank with bricks/ iron made stand and working stand with individual inlet and outlet with filtration unit comprising water settling tank, bio-filtration unit, sand filter, UV filtration unit with UV light, accessories and fittings and piping.

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Annexure – 2

FINANCIAL BID

(In Rupees)

Sl. No.	Particulars	Qty.	Rate	Amount	Taxes, if any	Total Amount all inclusive
RAS Water Filtration System						
1	Aquarium tanks with racks unit with two pumps (8nos.)	1				
2.	Automatic water level controller an indicator with automatic pump switch on/off and accessories and fittings	1				
3.	Top Mount Sand Filter with iron stand	3				
4.	UV filtration unit with accessories and fittings	4				
5.	Self-priming Regenerative pump with accessories and fittings- 0.5 HP	5				
6.	K1 Bio-filter media	4L				
7.	FRP TANKS 300L with stands	8				
Total:						

(Rupees.....only)

SEAL & SIGNATURE OF THE BIDDER