



MATSYAFED

**KERALA STATE CO-OPERATIVE FEDERATION FOR FISHERIES  
DEVELOPMENT LIMITED ((MATSYAFED))**

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No. Matsyafed/Aqua/6653/RKVY

Date: 10/11/2010

**TENDER NOTICE**

Kerala State Co-operative Federation for Fisheries Development Ltd, (MATSYAFED), invites competitive tenders for supply of aquariums, aquarium tanks, aquarium equipments and accessories, for its proposed Public Aquarium, from firms with proven track record, assuring quality and standards. The details of Aquarium, Aquarium tanks, materials, equipment and accessories are shown below.

Sl. No	Item	Specification/remarks	Approximate Qty. required
<b>I. AQUARIUM</b>			
1	Wall mounting hanging aquariums set	165 cm length, with filter and lights and with appropriate wooden frame and fixtures	22 Nos.
2	Imported bend glass aquariums with cabinetry and hood	180 x 45 x 60 cms (LWH) tanks with built in filter and light systems	12 Nos.
3	Imported bend glass aquariums with cabinetry and hood	120 x 45 x 60 cms (LWH) tanks with built in filter and light systems	17 Nos.
4	Imported bend glass aquarium tanks ( without cabinetry and hood)	180 x 45 x 60 cms (LWH) tanks with built in filter	19 Nos.
5	Imported bend glass aquarium tanks ( without cabinetry and hood)	120 x 45 x 60 cms (LWH) tanks with built in filter	22 Nos.

## II. AQUARIUM EQUIPMENTS

6	Light hood set – Metal halide lighting system – for 1800 mm tank	Compo with metal halide, T 5 and LED	4 Nos.
7	Light hood set – T 5 lighting system – for 1800 mm tank	T 5 – 4 x 80 W	14 Nos.
8	Light hood set – T 5 lighting system – for 1200 mm tank	T 5 – 4 x 54 W	18 Nos.
9	Light hood set – Metal halide lighting system – for 1200 mm tank	Compo with metal halide, T 5 and LED	2 Nos.
10	Canister external filter with filter media lines with UV	For marine tanks – 2200 L/hr	10 Nos.
11	Canister external filter with filter media lines with UV	For fresh water tanks – 2200 L/Hr	8 Nos.
12	Canister external filter with filter media lines with UV	For marine tanks – 1400 L/hr	6 Nos.
13	Canister external filter with filter media lines with UV	For fresh water tanks – 1400 L/Hr	2 Nos.
14	Canister external filter with filter media lines without UV	For marine tanks – 2200 L/hr	10 Nos.
15	Canister external filter with filter media lines without UV	For fresh water tanks – 2200 L/Hr	8 Nos.
16	Canister external filter with filter media lines without UV	For marine tanks – 1400 L/hr	6 Nos.
17	Canister external filter with filter media lines without UV	For fresh water tanks – 1400 L/Hr	2 Nos.
18	Internal Power Filter	1800 L/Hr	22 Nos.
19	Internal Power Filter	1200 L / Hr	10 Nos.
20	Internal Power head	1800 l/hr	22 Nos.
21	Internal Power head	1200 L/hr	10 Nos.
22	CO 2 diffuser set	With cylinder, regulator with meter, NRV and bubble counter	5 Nos.
23	Protein Skimmer with pump	Suitable for 350 gallon tanks	4 Nos.
24	Automatic aquarium heaters	For 500 and 400 ltrs	30 Nos.

### III. AQUARIUM ACCESSORIES

25	Aqua soil	Per Kg	600 Kg
26	Pond pump - submersible	3000 L/h, max. Jet: 3 mtrs.	2 Nos.
27	Aquarium Chillers	For 180 x 45 x 60 cm tanks	4 Nos.
28	Blowers	To connect 12 5 feet tanks in a row	3 Nos.
29	Plastic plants	Different sizes	
30	Silk plants	Different sizes	
31	Under gravel filter plates		400 Sq. Ft.
32	Imported special quality air stones	Ball and stick	100 Nos.
33	Magnetic cleaner	For 12mm glass	52 Nos.
34	Plastic moulded hand net	For aquarium purpose (6") 12" – 10 Nos.	65 Nos.
35	Activated carbon		30 Kg
36	Ceramic rings		30 Kg
37	Bio balls	38mm size	350 Nos.
38	Ammonia gravel		15 Kg
39	Resin corals		
40	Artificial reef base sand		200 Kg
41	Marine salt		30 Kg
42	Tongs		52 Nos.
43	Treated drift wood	Large and Medium large (4+4)	8 Nos.
44	Water plant scissors		6 Nos.
45	Siphons		20 Nos.
46	Check valves		100 Nos.
47	Controller/flow regulator		50 Nos.
48	Joints, +s, T 's		75 Nos.
49	Straight connectors		50 Nos.
50	Suction cups with clip		50 Nos.

51	Tube roll	Silicone white	150 Mtrs
52	Background screen – 60 cm	Double side – glossy/ mat finish	40 feet
53	Background screen – 60 cm	single side – glossy/ mat finish	20 feet
54	Vinyl stickers ( for backgrounds)	Different colours	200 Mtrs
55	Aquatic plant fertilizers		15 Kg
56	Wave maker – for reef aquariums		8 Nos.
57	Plant base and plant soil		15 Kg
58	UV light with pump	For 4 feet tank (11 W UV)	6
59	UV light with pump	For 6 feet tank (36 W UV)	2
60	Fountain kit		2
61	Test Kits	5 tests – for marine	2
62	Test Kits	5 tests – for fresh water	2
63	Foundation pumps or submersible sump pump	1000 L/H. Max Jet – 2 Mtrs	12

Those who are interested to supply these items to Matsyafed should submit their tenders in sealed envelop super scribing “ **Tenders for Aquarium and Accessories** ” to the Managing Director, Matsyafed, Kamaleswaram, Manacaud P.O. Thiruvananthapuram on or before 30/11/2010 at 4 PM. The tenderer should quote the unit price for each item and its brand. The tenders received after the stipulated time and without cost of tender form and EMD will not be entertained. Tender forms can be downloaded from the website. Cost of tender form as shown below and the EMD at the rate of 2.5% of the quoted rate should be remitted as DD drawn in favour of the Managing Director, Matsyafed, Thiruvananthapuram and enclose along with the filled in tender document.

<b>Cost of Tender Form</b>	
I for Aquarium	Rs. 2400/- + Sales Tax + Cess applicable @ 4.04%
II for Aquarium Equipments	Rs. 1600/- + Sales Tax + Cess applicable @ 4.04%
III for Aquarium Accessories	Rs. 500/- + Sales Tax + Cess applicable @ 4.04%

The tenders will be opened in the presence of the tenderers present at 4 PM on the same day and will be awarded to the firms who have quoted lowest prize for each item and the party has to supply these items within one month, after receiving supply order, at locations in Thiruvananthapuram, Kottayam and Vaikam.

The undersigned reserves the right to accept or reject the quotations without assigning any reason.

**Sd/-  
MANAGING DIRECTOR**