

**TENDER DOCUMENT**  
**FOR**  
**SUPPLY AND INSTALLATION OF STAINLESS STEEL (304**  
**GRADE)**  
**FILTH WASHING MACHINE**



**KERALA STATE CO-OPERATIVE FEDERATION FOR FISHERIES**  
**DEVELOPMENT LTD (MATSYAFED), KAMALESHWARAM**  
**TRIVANDRUM**

**Ph : 0471-2458606, 2457756,2457172 Fax : 2457752**

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**Website : [www.matsyafed.in](http://www.matsyafed.in)**

### NOTICE INVITING TENDER

The Managing Director, Matsyafed invites competitive sealed tenders for the supply & installation of **Stainless Steel made FILTH WASHING MACHINE** from competent fabricators, for the following works at **Matsyafed Ice & Freezing Plant, Kochangadi, Kochi-5**.

1.	Name of Work	<b>Supply and installation of one SS (304Grade) FILTH WASHING MACHINE with three stage Cascade Unit, In feed Conveyor, 2 HP Pump, Water Collecting Tank, SS Strainer and Grading Table for washing different varieties of Prawn at our factory at Kochangadi, Kochi-5</b>
2	Earnest money Deposit (EMD)	4500/- (Rupees Four Thousand Five Hundred only)
3	Tender Document Cost	Rs.1100.00 (One Thousand One hundred only) plus 18 % GST
4	Period of completion	Within one month from date of work order
5	Tender documents	can be downloaded from the website <a href="http://www.matsyafed.in">www.matsyafed.in</a>
7	Tender submission last date & time	28/12/2017 11p.m.
9	Date and time of opening of tender	30/12/2017 3.00 p.m.

1. Tender documents may be downloaded free of cost from the website, [www.matsyafed.in](http://www.matsyafed.in)
2. A bid submission fee of Rs.1100/- plus 18% GST shall be remitted by way of DD drawn in favour of Managing Director, Matsyafed along with the tender submitted.
3. The tender with all enclosures are to be submitted in sealed cover superscribed –“ Tender for supply & installation of Filth Washing Machine”.
4. Tenders are to be sent to the following address-  
 Managing Director  
 Kerala State Co-operative Federation for Fisheries Development Ltd.  
 (Matsyafed)  
 Kamaleshwaram, Manacaud P.O.  
 Trivandrum -695009, Kerala
5. Late tenders or incomplete tenders will not be accepted.
6. Scope of work – The work will include
  - Supply and installation of a SS 304 Grade Filth Washing Machine as per detailed specifications given in para 12 of tender document.
  - Related Civil works, electrical & mechanical works and any other miscellaneous works required for the supply & installation. Single point power supply will be provided by Matsyafed.

7. **The tender should contain**
- (a) **DD for Rs. 1100/- drawn in favour of Managing Director, Matsyafed payable at Trivandrum – towards tender document cost**
- (b) **DD for Rs. 4500/- drawn in favour of Managing Director, Matsyafed payable at Trivandrum towards EMD**
- (c) copy of the Registration Certificate of the firm/company
- a) copy of the GST Registration Certificate
- b) copy of the PAN/TAN card
- c) Prescribed tender document duly signed and sealed
- d) Detailed technical specifications of each and every item.
- e) Original brochures & literature supporting the technical specification.
- f) Details of service facility available with maximum time required for attending to repairs/maintenance
- g) Warranty details
- h) Details of training proposed to be imparted to operating staff at Project site
- a) Price (in Indian Rupee) of the equipment and its accessories with erection charges and commissioning charges, inclusive of all taxes, levies, duties & charges for supply at Matsyafed Ice & Freezing Plant, Kochangadi, Kochi-5.
- b) Price list of all essential spare parts.
- c) Annual Maintenance Contract (AMC) details should be furnished separately for each year for a period of five years after the expiry of the warranty period.
8. The tender will be opened at the stipulated time on the stipulated date. If the tender opening date happens to be a holiday or non-working day or due to any other valid reason, the tender opening will be done on the next working day at the same time.
9. The Managing Director, MATSYAFED, Trivandrum reserves the right to accept or reject all or any tender at his sole discretion without assigning any reason.

## **10. OTHER TERMS AND CONDITIONS**

- (a) The latest model of all equipment shall be quoted.
- (b) The system proposed should be complete in all respects and should be compatible with the existing machinery/ equipment / space available.
- (c) The price quoted should be all inclusive and no works (civil, mechanical, electrical) relating to the system will be done by Matsyafed.
- (d) **Payment condition** -The prices are to be quoted in Indian rupees, 50% of the cost of machinery shall be paid against delivery of machinery at site, 90% of the total contract amount shall be released after successful installation and commissioning and 10% of the total contract amount shall be retained as security deposit and shall be released on completion of the warranty period or on production of bank guarantee for equal amount.
- (e) All the equipments/machinery / fabrications /other works etc as per this tender is to be delivered and installed at the site (MIFP, Kochangadi, Kochi-5) directly by the company/firm.
- (f) All the civil/electrical/mechanical works required should be arranged directly by the company/ firm.
- (g) **Delivery period:-** The entire System should be completely supplied, installed and commissioned within one month from date of work order.
- (h) **Warranty:-** The entire equipment and its accessories, parts etc, should have comprehensive warranty for a minimum period of 12 months from the date of supply.
- (i) Training should be provided by the supplier to the operating staff of Matsyafed, at site, free of cost.
11. The undersigned reserves the right to accept or reject any or all the bids received without assigning any reason whatsoever.

## **12. DETAILED SPECIFICATIONS OF STAINLESS STEEL (304 grade) FILTH WASHING MACHINE**

### **12.1. THREE STAGE CASCADE UNIT WITH INFEED CONVEYOR**

In feed conveyor with bubbling tank to feed the material inside the cascade unit geared motor with polyethylene belt. 304 grade Stainless Steel three stage cascade unit with additional 2 HP pump, Tank with filth overflow collecting tray and collecting channel, Stand for the Unit, Extra header line for the water spray pipes inside the cascade tanks. With SS graded investment casting valves, Fabricated chute to guide the product to the table.

### **12.2. WATER COLLECTING TANK**

SS 18swg tank size 1250 X 800 X 600 mm.

SS STRAINER SS 16 mesh tray type strainer for tank 6" (h) detachable type.

Overflow water collecting drum with detachable strainer basket for pre filter of circulating water.

Cylindrical strainer for pump inlet with air bubbling line, to be fixed in the tank.

### **12.3. PERFORATED TABLE (GRADING TABLE)**

SS 8' X 4' X 18 swg quality Steel Sheet 1"

Depressed perforated top. SS 1½"X1" polished rectangular pipe leg frame and supports.

(6mm hole/inch perforation)

SS 22 swg quality Steel Sheet water collecting tray with supports.