

EXPRESSION OF INTEREST for Non Exclusive License of Reshmeen Fish Feed

The ICAR-Central Inland Fisheries Research Institute Barrackpore, Kolkata, 700120, West Bengal, India has developed **Reshmeen Fish Feed** Technology. Now the Director, ICAR-CIFRI invites Expression of Interest for commercialization of the same for a period of five years on NON-EXCLUSIVE basis. The detailed terms & conditions are contained in the EOI document attached herewith and also available from the ICAR-CIFRI website www.cifri.res.in.

Technology: Reshmeen Fish Feed

Dry silkworm (*Antheraea mylitta*) pupae meal contains a good amount of crude protein content in this pupae meal which made them suitable ingredients for inclusion in feed formulation. The optimum lipid requirement of selected freshwater fish species ranged from 4-8%. In Reshmeen feed the lipid was removed from the meal to an extent that will safeguard fish health and increase shelf life.

The basic aspect of the present invention is water stable and floatable *A. mylitta* (Tasar silkworm) pupae meal incorporated floating fish feed. The above-said feed was developed in four pellet sizes of 1mm, 2mm, 3mm, and 4mm diameter having CP ranges from 24 -36% according to the life stages and nutrient requirements of the fish. Reshmeen fish feed, remain stable in the water for a desired duration by keeping its nutrient intact.

The technology has been developed by ICAR-CIFRI, Barrackpore in collaboration with CSB-CTRTI, Ranchi

Advantages

- ❖ In the present invention, *A. mylitta* pupae meal can replace 75% and 100% fish meal protein in the diet of *P. hypophthalmus* and *O. niloticus*, respectively with satisfactory growth performance and nutrient utilization.
- ❖ The *A. mylitta* (Tasar silkworm) pupae meal-based floating fish feed showed desirable floatability and water stability when broadcast in the water. Hence, supports high nutrient availability for fish for a longer duration.
- ❖ The developed feed showed comparatively better growth performances in fishes compared to selected commercial feed. Therefore, *A. mylitta* (Tasar silkworm) pupae

meal-based floating fish feed proved to be a promising alternative for the fish production sector in the upcoming days.

License fee:

- ❖ ₹ 12.00 lakh + 18 % GST (applicable taxes) for all four Reshmeen feed;
- ❖ ₹ 6.50 lakh + 18 % GST (applicable taxes) for minimum two Reshmeen feed
- ❖ **Royalty:** ₹ 1.00/Kg. + 18% GST

EXPRESSION OF INTEREST

For Non Exclusive License of Reshmeen Feed

1. ICAR-Central Inland Fisheries Research Institute (CIFRI) is a premier fisheries research institute in India established in 1947 and functioning as a unit of Indian Council of Agricultural Research (ICAR), New Delhi, under the administrative control of Department of Agricultural Research and Education, Ministry of Agriculture and Farmer's Welfare, Government of India. The headquarters of the Institute is located at Barrackpore, Kolkata – 700 120.

2. The Institute has developed a technology **Reshmeen Fish Feed**. Hence, Expression of Interest is invited from reputed manufacturers for empanelment as manufacturer and suppliers of **Reshmeen Feed** (developed jointly by ICAR-CIFRI and CSB-CTRITI) on one time license and royalty payment basis. The MRP of the product shall be fixed by the ICAR-CIFRI.

3. The interested and willing firms who want to participate in the EoI may submit the requisite mandatory documents like valid registration, trade license, Income tax returns, GST, PAN, TIN, relevant experience in manufacturing of fisheries/ aquaculture products with bid document form.

The duly filled in EoI document complete in all respects along with requisite copies of Certificates/documents complete in all respects should be submitted at this Institute in sealed envelope/cover with superscription “EOI of Reshmeen Feed” by hand/Post. **EOI shall be addressed to the Director, ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata: -700120, West Bengal**. You can also submit the EoI through email (advance copy) to director.cifri@gmail.com with a copy to ganesh.chana@icar.org.in .

4. Eligibility Criteria

The bidder(s) should have extensive and proven mix of skill and expertise in the field of manufacture of fisheries and aquaculture products to be used in fish/ animal related industry. The bidder should have previous experience of similar work. The bidder must meet/satisfy the following minimum criteria which should be reflected in the Bid

1. The Bidder should have prior experience in manufacturing of Fisheries Feed or products.
2. The Organization should have at least Rs. 10, 00,000/- of annual turnover during previous 3 (Three) financial years.
3. The Bidder should not be Black Listed by the Government of India/State government or any government agency. An Affidavit in Rs. 100/- stamp paper to that extent is to be submitted along with the Bid documents invariably.

Note: The eligibility criteria (under clause 5) and documentary evidence to be submitted (under clause 6) may be relaxed in a case of a start-up firm. ICAR-CIFRI will assess the eligibility of Start-up firms on case to case basis and Director, ICAR-CIFRI is the final authority in this regard.

5. Documentary evidence to be submitted to support eligibility

The bidder must submit all related documents including the following

- a) Valid Registration, Trade license, IT returns, GST, PAN, TIN and income tax clearance.
- b) Contract/work orders indicating details of assignment, client, clientele value of assignment date and year or award of at least three projects in Government/PSU / public limited organizations.
- c) Documentary evidence of annual turnover of minimum Rs. 10,00,000/- during previous 3 (Three) financial years.
- d) An Affidavit in Rs. 100/- stamp paper with regard to non-Black Listing by the Government of India/State government or any government agency.

EOI shall be addressed to the Director, ICAR-Central Inland Fisheries Research Institute, Barrackpore, Kolkata: -700120, West Bengal.

6. General Terms and Condition:

1. The license to manufacture and sale of “**Reshmeen Feed**” will be of Non-exclusive nature and for a period of five years.
2. The firm should pay One-time license fee to the Institute.
3. The Bidder should not divulge/disseminate/share the formula/knowhow/expertise/techniques of processes and the product with any individual or any organization without prior intimation and approval of ICAR-CIFRI. In the event of breach of contract, non-compliance, the Agreement shall

be terminated forthwith without reference and legal action will be initiated against the defaulter firm.

4. ICAR-CIFRI reserves the right to check the Accounting Books and Accounts of the empaneled Bidder(s) by its Authorized representatives at any time without any prior intimation, whatsoever.
5. The facilities of empaneled bidder will be inspected by a team of scientist for quality control measures.
6. The Director, ICAR-CIFRI reserves the right to accept/reject any EOI for empanelment without assigning any reason thereof.

7. Conditions under which this EOI is issued

- a. This EOI is not an offer and is issued with no commitment. ICAR-CIFRI, Barrackpore reserves the right to withdraw the EOI and change or vary any part thereof at any stage. ICAR-CIFRI, Barrackpore also reserves the right to disqualify any bidder, should it be so necessary at any stage.
- b. The ICAR-CIFRI, Barrackpore reserves the right to withdraw this EOI if ICAR-CIFRI, Barrackpore determines that such action is in the best interest of the Government of India.
- c. Neither the bidder nor any of the bidder's representative shall have any claims whatsoever against ICAR-CIFRI, Barrackpore or any of their respective officials, agents, or employees arising out of, or relating to this EOI or these procedures (other than those arising under a definitive service agreement with the bidder in accordance with the terms thereof).
- d. Each applicant shall submit only one Bid, otherwise all the bids by one bidder shall be rejected forthwith.

Provide the brief Company profile (on your firm letter pad) that shall include:

- **Details about the Company/ Organization (registration number/CIN/MSME along with subsidiary/sister concerns) :**

- **Postal Address :**

- **PAN & GST no. of the organization :**

- **AADHAR Card of the signing Authority :**

- **Contact details of two key managers (with Aadhaar & PAN) :
(2 Key Management position)**

- **Products the company dealing with?**

- **Area of operation (Districts/States/Countries) :**

- **How are you going to market :**

- **Any Foreign Stake :**

- **Anticipated Sales Volume and expected market demand? :**

- **MSME/Start Up**

(Kindly attach the supporting documents)

CHECKLIST
(To be submitted on office letter head)
[EOI for commercialization of Reshmeen fish Feed]

Sl. No.	Particulars	Details	Yes/No Indicate the page No								
01.	Name & full address of the Firm										
02.	Address of the Firm										
03.	Whether manufacturer/dealer/agent (Submit the supporting documents e.g. registration certificate etc.)										
04.	Whether the firm is registered under company Act 1956 Or under MSME/Start Up. If yes, enclose certified copies In case firm is registered with other Govt. Deptt. / Agency, the same may be stated with documentary evidence.										
05.	<table border="1"> <tr> <td>i</td><td>Certified copies of state GST</td></tr> <tr> <td>ii</td><td>Regn. No./ Tin No. with date of validity</td></tr> <tr> <td>iii</td><td>Latest copy of GST return</td></tr> <tr> <td colspan="2">(Please enclose copies of relevant papers)</td></tr> </table>	i	Certified copies of state GST	ii	Regn. No./ Tin No. with date of validity	iii	Latest copy of GST return	(Please enclose copies of relevant papers)			
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(Please enclose copies of relevant papers)											
07	State whether you have been currently banned/blacklisted by any Ministry/ Deptt. of Central Govt. or any State Govt. if so give details										
10.	Please indicate name, Accounts No. & full address of your Banker with branch code IFSC code, MICR code etc.										
11.	Any other information vital for licensing.										

I/We do hereby undertake that I/We agree to all the terms and conditions laid down in the EOI and understand that in the event of non-compliance, the bid submitted by me shall be rejected forthwith.

Signature of Signing Authority
Name of Company/Firm Complete addressed with seal