

REQUEST FOR QUOTATIONS – RFQ

PROCUREMENT OF FLOATING FISH FEED-MAKING MACHINES AND EQUIPMENT

Centre for Microfinance and Livelihood (CML):

Centre for Microfinance & Livelihood (CML), an associate of the Tata Trusts, Mumbai is a development support and catalysing institution established in 2008, with its head office at Guwahati, Assam and a mandate for working in the Northeast region. From its initial focus on strengthening the development space in the Northeast region through capacity building, action research, facilitation, and linkages; it has evolved and presently focuses on strategic interventions, implementation, and incubation of market-led and enterprise modes of addressing livelihood issues. As an associate of the Tata Trusts, CML imbibes the larger vision, values, and goals of the Trusts, carrying along with it, its core competence in capacity building, linkage, and facilitation.

The overriding focus of CML has been to provide the required platform, linkage, human resource, and technology support to ensure end-to-end solutions in the thematic domains with the ultimate objective of providing adequate access and opportunities for many people to join in and generate adequate value and livelihood all along. CML presently operates in the states of Assam and Tripura with over 10 ongoing projects. All the projects are directly implemented by CML in the domains of agriculture, education, crafts, and WaSH. CML implements its programs/projects through its head office in Guwahati, regional offices in Agartala and field offices at project locations.

Background:

It has been observed for a long time that many farmers in Tripura are heavily reliant on natural food sources in pisciculture, which has resulted in suboptimal fish production. This, in turn, affects their overall income from the culture. Additionally, the unpredictable timing of the monsoon season continues to impact fish production.

The natural food produced through fertilization and manuring often is not sufficient to meet the requirement of protein, carbohydrates, lipids, etc. for growing fish in a short time. As a result, supplementary feeds become necessary to ensure sustained and healthy growth. When fish are fed on a timely basis, their growth significantly improves.

In Tripura, the cost of floating fish feed is quite high and there are concerns regarding the quality of commercially available feeds, which come from various brands in the market. Unfortunately, many small and marginalized fish farmers cannot afford to purchase these artificial feeds.

Objective:

The core objective is to set up a locally owned and operated fish feed production unit with a capacity to produce a maximum of 200 Kg of fish feed per hour. This unit will provide affordable, high-quality feed to fish farmers, resulting in increased productivity within the fish farming sector. Additionally, it will contribute to raising the income levels of small-scale farmers.

Standard technical specification for 150-200 Kg/Hr. of production capacity:

Sl. No.	Description	Qty	Remarks
1	Pulveriser/grinder machine with a 15 HP motor (Cyclone Type) production capacity of 150 to 200 Kg/Hr.	1 Set	Devise for grinding materials (MOC, Soyabean, Dry fish etc.).
2	Mixing and conditioning with the gearbox mixer which has a capacity of 80-100 Kg/batch including 5 HP motor.	1 Set	
3	Screw conveyor with 1.5 HP motor including all standard accessories.	1 Set	
4	Extruder/floating fish feed pellet machine with a production capacity of 150-200 Kg/Hr., power 30 HP+2 HP+1 HP including all standard accessories.	1 Set	Extruder should be made of Stainless Steel. Die to form pellets (Die: 0.5 mm, 1.0 mm, 1.5 mm, 2.0 mm, 2.5 mm, 3.0 mm, 3.5 mm, 4.0 mm etc.)
5	High-grade steel hot air dryer machine with the power of 15 KW/20 HP	1 Set	

Timeline: The deadline for submitting proposals is 05:00 p.m. on 20th February 2025.

Table 1: Key dates for activities or deliverables:

Activity or Deliverables	Key Dates
Request for proposal is posted	12 th of February 2025
Deadline for questions on the RFQ	17 th of February 2025
Deadline for submitting proposals	20 th of February 2025
Announcement of final award of grants	25 th of February 2025

Selection Criteria:

All quotations will be assessed by the review committee based on how well the proposals align with the selection criteria. If deemed necessary, negotiations may take place with the highest-rated vendors. The most economically advantageous quotation will be determined by weighing technical quality such as the understanding of the scope of work, the proposed approach and the timeline against the price.

Further Information:

No costs incurred by the vendors in preparing and submitting the quotation shall be reimbursable by CML. All such costs shall be borne by the vendors. If proposed experts were interviewed or called for presentation, all costs shall be borne by the vendors. Vendors may alter or withdraw their quotation by written notification before the stated deadline for submission of quotation. No quotation may be altered after this deadline. Quotations will be opened by the CML Procurement Committee within 3 days from the deadline for the quotation submission. The maximum limit for the procurement budget has been fixed at **₹8.5 Lakhs**, excluding GST and transportation costs.

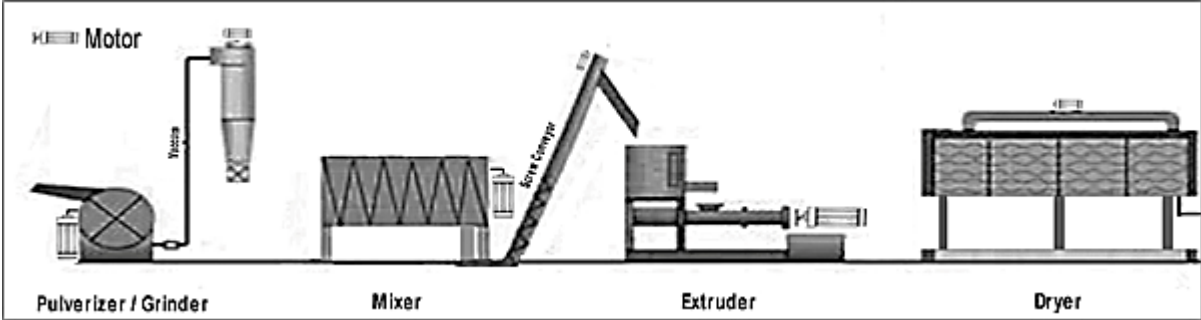
Any attempt by vendors to influence the evaluation committee in the process of examination, clarification, evaluation and comparison of quotation, to obtain information on how the procedure is progressing or to influence the contracting authority in its decision concerning the award of the contract will result in immediate rejection of its quotation. Email text bodies should indicate the name and address of the vendor and the description of the quotation.

Submission Guidelines:

Please send the quotation to bishwa.debbarma@cmlnortheast.com and direct any questions related to this RFQ to the same email address by 05:00 p.m., 16th of February 2025. Vendors must use the guidelines provided in this RFQ.

The quotation validity period should be at least 30 (thirty) days following the quotation deadline. This should be mentioned in the quotation.

Proposed Production Flow Chart:



Note: Raw ingredients are poured into the pulverizer manually and the grained ingredients are transferred to the mixer chamber manually. After mixing, the ingredients will be poured into the extruder via a screw conveyor. Finally, the extruded feed will be transferred into the dryer chamber manually, where the moisture content is reduced and the feed is dried to the desired consistency.