

KARNATAKA CO-OPERATIVE MILK PRODUCERS FEDERATION LIMITED

KMF Complex, P.B.No.2915, Dr.M.H.Marigowda Road, Bengaluru – 560 029

El: 080-26096857, 25536789, Fax:080-25536105

e-mail:kmfengg@gmail.com visit at: www.kmfnandini.coop

Expression of Interest (EOI) Document

KARNATAKA CO-OPERATIVE MILK PRODUCERS FEDERATION LTD.

KMF Complex: Dr. M. H. Marigowda Road, DRC Post, Bangalore-560 029.

Tel: 080-25536625 / 25536789 fax: 080-25536105,
e-mail: kmfengg@gmail.com

No.: KMF/ENGG/HAMUL/MEGA DAIRY/2020-21

Date:11.11.2020

EXPRESSION OF INTEREST (EOI)

On behalf of Hassan Milk Union Ltd., Karnataka Milk Federation Ltd., (KMF) Bangalore intends to establish a "State of Art technology Mega Dairy of capacity 10 LLPD expandable up to 15 LLPD along with 60 MTPD Milk Powder Plant with other Value Added Milk Products" at Hassan.

In this regard, KMF notify the EOI by inviting the prospective Dairy equipment manufacturer / suppliers / Consultants to participate.

Interested Firms / manufacturers / suppliers / Consultants who have experienced in establishment of such type of Mega Dairy Plants can participate in EOI by submitting all the relevant documents in closed envelope addressed to Managing Director, KMF on or before 30.11.2020. Details of EOI and other information is available on KMF website: www.kmfnandini.coop. Also for further details can contact phone No. 080-26096834.

-S/d-
Director(Engineering)

Information Memorandum

1.1 Background

Karnataka Cooperative Milk Producers' Federation Limited (KMF) is the Apex Body of Karnataka representing Dairy Formers' Co-operatives. It is the second largest dairy co-operative amongst the dairy cooperatives in the country after AMUL dealing in Milk & Milk products. In South India it stands first in terms of procurement as well as sales. One of the core functions of the federation is marketing of milk and milk products. The brand "Nandini" is the household name for Pure and Fresh milk and milk products.

Presently, KMF is procuring on an average 80 Lakhs ltrs./day and is being disposed off in different forms viz., market milk, curd, butter, ghee, powder and 65 other products. Further, it is engaged in manufacturing of Nandini brand cattle feed in 5 of their total units to cater to the need of milk producers.

Preamble:

Hassan milk union is the second largest milk union under Karnataka milk federation .Presently procurement around 10.5 lakh ltrs of milk every day and peak procurement was around 11.27 lakh ltrs . The union annual growth of milk procurement is around 8 to 10 % it is envisaged that the union will be procuring around 13 lakh ltrs per day by the year 2022-23. The union has established 04 lakh ltrs capacity UHT milk plant, 10,000 ltrs per day capacity Ice cream plant & 01 lakh ltrs per day capacity UHT in pet bottle plant .

In order to process the entire quantity of milk the union desires to establish a fully automated milk processing facility of capacity 10 lakh ltrs per day expandable to 15 lakh ltrs per day & 60TPD powder plant with a range of value added products, RO system for condensing skim milk / whole milk with suitable storage & tanker loading facility .

The union has purchase 57.38 acre of land at industrial growth centre ,Hassan to establish the above said plant. The entire project is totally green field with good road access from both the sides.

1.2 Scope under this EOI:

Karnataka Milk Federation Limited, Bangalore (KMF) intends to establish a State of Art technology Mega Dairy of capacity 10 LLPD expandable up to 15 LLPD along with 60 MTPD Milk Powder Plant with other Value added Milk Products on behalf of Hassan Milk Union Ltd, at Hassan.

Facility planning under the above project:

1. Establishment of fully automated SCADA controlled 10LLPD expandable to 15LLPD liquid milk processing facility.
2. Establishment of state of the art SCADA controlled 60 TPD capacity powder plant to produce to SMP/WMP/Dairy Whitener.
3. Establishment of Product manufacturing facility
 - a. Suitable cream processing & handling facility.
 - b. Butter Manufacturing facility including Salt /Moisture dosing, facility with butter silo.
 - c. Suitable ghee manufacturing facility.
 - d. 3 TPD expandable to 5 TPD Paneer / Frozen paneer manufacturing facility
 - e. 3000 ltrs per day Sweetened condensed milk manufacturing facility
4. Packing facility:-
 - a. 3 lakh ltrs per day Sachet milk packing facility.
 - b. 1 lakh ltrs per day Sachet curd packing facility
 - c. 20,000 ltrs set curd/ yogurt retail packing facility
 - d. Butter packing in blister pack, 100 gm, 200gm & 500 gm & bulk butter packing facility .
 - e. Retail packing facility of Ghee in Sachet, Pet jar& BIB
 - f. Powder packing facility in 500 gm, 1000 gm 5 kg & bulk packing facility
5. The plant design shall comprise off:
 - a. Fully automated state of the art latest technology available in dairy processing.
 - b. Equipments having high Efficiency with Low Energy Consumption
 - c. The design shall be such that the products manufactured are of High Quality Standard with Low Product Losses
 - d. The design of equipment shall be of international Standard

1.3 Expression of Interest (EOI) – Eligibility Criteria

- KMF invites Expression of Interest (EOI) from Firms / manufacturers / suppliers / consultants who have experience in establishment of similar Mega Dairy of capacity 10 LLPD expandable up to 15 LLPD along with 60 MTPD Milk Powder Plant with other Value added Milk Product Plants.
- The last date of submission of EOI Letter along with required supporting documents is 30.11.2020 at 4.00 pm in a sealed envelope. KMF may, in exceptional circumstances, and at its sole discretion, extend the due date for submission of EOI. Further, KMF may also seek additional information

/clarification from applicants, if found necessary. KMF reserves the rights to reject any or all EOIs without assigning any reason, whatsoever.

- Firms / manufacturers / suppliers / consultants who have established similar type of plants, involving imported equipments with latest technology will be preferred.
- Firms / manufacturers / suppliers / consultants meeting all the criteria mentioned in section 5.0 of 1.2 will be preferred.

The Envelope should be reach on or before the specified last date for submission, at the office of KMF, address of which is given below:

The Director (Engineering)
Karnataka Co-operative Milk Producers Federation Limited
KMF Complex, P.B.No.2915,
Dr. M. H. Marigowda Road,
Bengaluru – 560029
Tel: 080-26096857/25536789, Fax: 080-25536105,
E-mail:kmfengg@gmail.com visit at :www.kmfnandini.coop

Form – 1 Format for Applicant
Covering Letter Format for submitting EOI

[Date]

[Place]

To,

The Managing Director,
Karnataka Co-operative Milk Producers Federation Limited,
KMF Complex, P.B.No.2915,
Dr. M. H. Marigowda Road,
Bengaluru – 560 029

Sir,

Sub: Submission of EOI (for establish a “State of Art technology Mega Dairy of capacity 10 LLPD expandable up to 15 LLPD along with 60 MTPD Milk Powder Plant with other Value Added Milk Products” at Hassan) -reg.

In response to the advertisement inviting EOI from the interested participants for establish a “State of Art technology Mega Dairy of capacity 10 LLPD expandable up to 15 LLPD along with 60 MTPD Milk Powder Plant with other Value Added Milk Products” at Hassan, I/We would like to submit my/our EOI for the proposed activity along with all the requisite documents.

I/We have gone through and fully understood all information provided in the EOI Document. KMF and its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the credentials, statements, documents and information submitted in connection with this EOI and to seek clarification from any of the employee/clients.

I understand that, KMF may, in its absolute discretion, reject or accept any Application.

I declare that all statements made by me and all the information pursuant to this letter of Application are complete, true and accurate to the best of my knowledge and belief.

Signature of Applicant

Form -2

Profile of Applicant

1	Details of the Applicant	
a	Name of the Applicant	
b	Nature of the Applicant	Individual/Firm/Company/Others
c	Address of the Head Office	
d	Year of commencement of business	
e	Registration Number and Detail	
f	PAN number & details	
g	GST Registration details	
2	Details of concept person for communication:	
a	Name	
	Designation	
	Address	
	Contact Number (land line)	
	E-mail address	
	Turnover as on 31.03.2020 (CA's certificate to be enclosed)	
	Any other statutory certificates	

2 Any other particulars in support of capability of the Applicant

Signature of the authorized
Signatory with name & seal

Form - 3

Documents to be furnished

1. Details of proposed Dairy Plant

- Plant capacity & facilities
- Powder plant capacity & facilities
- Value added milk products manufacturing facilities
- Machinery details/make
- Plant Layout
- Machinery layout
- Utility requirement
- Indicate estimation

2. For Dairy Equipment manufacturers – Should have facility of manufacturing various types of dairy processing, powder manufacturing and other equipments related to dairy industry. Should have experience in executing similar nature of projects mentioned in the proposal
3. For consultants - Providing Technical Consultancy services for establishment of Mega Dairy along with Milk Powder Plant, Mechanical, electrical and other services (related documents to be furnished also Present status/performance of Dairy Plant).

The evaluation criteria is based on well designed layout, selection of equipments technology, user friendly system, energy efficient, less product losses, less man power usage, cost effective, and other related parameters. The participants are required to furnish the details for the above for evaluation. Failing which considered as non responsive.

Note: The participants are required to give Presentation before the committee and the exact date will be intimated later.

CHECK LIST

Sl.No.	Particulars	Remarks
1	Form – 1 Format for Applicant Covering Letter Format for submitting EOI	
2	Form -2Profile of Applicant	
3	Form – 3Documents to be furnished	
3	Details of proposed Dairy Plant	
4	For Dairy Equipment manufacturers – Should have facility of manufacturing various types of dairy processing, powder manufacturing and other equipments related to dairy industry. Should have experience in executing similar nature of projects mentioned in the proposal	
5	For consultants - Providing Technical Consultancy services for establishment of Mega Dairy along with Milk Powder Plant, Mechanical, electrical and other services (related documents to be furnished also Present status/performance of Dairy Plant).	
6	Presentation – Hard copy to be submitted	

Signature of the authorized
Signatory with name & seal

Samsung Quad Camera
Shot with my
Galaxy A9 (2018)

- Plots proposed for allotment to Mega Dairy
- Plot Area: 53.83 acres
 - Building Plan Approved
 - Lease sum sale agreement executed
 - PC to Issued
 - Balance land not to be sold



Area Statement		
No.	Description	Area in Acres
1	Abutment Road	82.75
2	Access Road	4.45
3	Buffer Area	17.30
4	Plantation	5.25
5	Water	4.80
6	Building Roads	13.85
7	Industrial Road	8.75
8	Water Canal	0.18
9	Compound	0.38
	Total Area	144.83

Schedule of Industrial Road		
No.	Description	Length in M
1	Industrial Road	1200.00
2	Industrial Road	1200.00
3	Industrial Road	1200.00
	Total	3600.00

Schedule of Proposed Road		
No.	Description	Length in M
1	Proposed Road	1200.00
2	Proposed Road	1200.00
3	Proposed Road	1200.00
4	Proposed Road	1200.00
5	Proposed Road	1200.00
6	Proposed Road	1200.00
7	Proposed Road	1200.00
8	Proposed Road	1200.00
9	Proposed Road	1200.00
10	Proposed Road	1200.00
	Total	12000.00

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