



Expression of Interest :

Licensing of CSIR-CFTRI Technologies / Patents

CSIR-CFTRI is one of the constituent laboratory of Council of Scientific & Industrial Research (CSIR), Ministry of Science & Technology and Earth Sciences, Govt. of India, New Delhi. The Institute has a large portfolio of Innovative Technologies / IP relevant to Industry in the area of Food Science & Technology.

The Institute is Keen to commercialize one of its recent Indian patent, **“A process for the preparation of Bacillus antimicrobial peptide (BAMP) useful for food industry (IN201911008486)”** to interested parties.

Potential of the Technology in the Market

- BAMP is a novel, potent, and next generation antimicrobial Outperforms Nisin
- First peptide showing novel features that suits food industry
- It is robustic (24-36 hrs to kill Vibrio, Listeria) in its function works in harsh conditions high temperatures, pH 2 - 9
- Works in presence of food preservatives, chemicals, surfactants etc.
- Works against Food spoilage Microorganisms
- Suitable molecule for Dairy, Meat, Vegetable, Poultry and Aquatic industries
- Stored at room temperature without a loss of its activity.
- Production does not require skilled manpower, and very cheap

The Salient features of the patented process is given below

- A designer bioprocess with three levels of making the BAMP. Each step produces one product each may be used in various food industries. First product suitable for vegetable industry (quintal levels). Just dip the vegetables in the water containing BAMP.
- IInd Product: The product originated from the IInd step best suitable for aquatic system. The purified product introduced into the ponds, or feed may be fortified.
- IIIrd Product: May be used for therapy or high end value food products.

Expression of interest from Indian and Multi-nationals are invited for securing the license to manufacture and market the products in any countries of interest

The interested companies may furnish the Technical (Annexure I) bids in sealed covers. Only the parties who have proven expertise as evidenced in the technical bid will be considered for the first level of interaction. Costing for the Process will be decided after mutual discussion with competent parties as per CSIR guidelines.

Quotes superscribed as **“Technical Bids”** should be sent in an envelope to Head, PMC Dept, CSIR-CFTRI, Mysore 570 020 with a covering letter addressed to Director, CSIR-CFTRI, Cheluvamba Mansion, Mysore 570 020. Last date for the submission of bid is by **15.7.2021**.

The sealed covers containing technical bid will be opened at PMC Department, CSIR-CFTRI in the presence of representatives of bidders. The date will be intimated in advance.

Director, CSIR-CFTRI, reserves the right to revise, reject, re-seek the EoI, if necessary. The decision of the Director, CSIR-CFTRI will be final.

Technical Bid Details
(Company Letter Head)

1	Name of the Firm Address Contact details (Mobile and Email) Website :	
2	Details of Incorporation, Operational details including branches / subsidiaries	
3	Expertise of the Company	
4	Details of Manufacturing / Marketing details (GST, PAN, TAN and others) Legal document copy may be furnished	
5	Details of the Patent for which licence is sought	
6	The Mode of licencing sought	Non Exclusive Exclusive
7	Any other details, deemed important about the Company	
8	Details of Authorised person making the offer (including designation, Mobile, email etc.)	
9	Signature with seal	