National Institute of Food Technology Entrepreneurship and Management

An Institute of National Importance

[by an Act of Parliament (NIFTEM Act, 2021; No. 19 of 2021; 30th July 2021)]

Ministry of Food Processing Industries, Government of India

Plot No. 97, Sector 56, HSIIDC Industrial Estate
Kundli, District - Sonepat, Haryana - 131028

Dr. Prasanna Kumar G.V.
Dean (Research) & Professor, Department of Agriculture and Environmental Sciences

Date: 24th May, 2023

To
Mr. C. S. Jadhav
Nutricircle Pvt. Ltd.
5-8-272, Ayesha Residency,
Opp. City Convention Centre,
Public Garden Road, Nampally,
Hyderabad - 500 001

Sub: Proposal for Food Processing Projects to be funded by M/s Nutricircle Pvt. Ltd.

Dear Sir,

With reference to the mail received from you dated 17th April 2023 regarding Industry-Academia Collaboration between **M/s Nutricircle Pvt. Ltd.** and NIFTEM-Kundli on the project titled **"Utilization of protein powders for product development"**, followed by the discussion in meeting dated 16th May 2023, the following proposal (Annexure 1) is submitted herewith. Once you agree in-principle for the project, then we will process the proposal for approval from the competent authority of NIFTEM. The finalized and approved sanction copy of the project proposal will then be sent to you followed by project commencement on receiving the signed document from your organization.

We look forward to hearing from you soon, and a good association with your organization.

Yours Faithfully,

(Prasanna Kumar G.V.)
Dean (Research)

Phone: +91-130-2281043, +91-8638941500, 9435638360, Email: prasanna@niftem.ac.in, prasanna.niftem@gmail.com

Annexure 1- Project proposal on Utilization of protein powders for product development

The scope of work will be limited to the following objectives:

a) Characterization of protein from Horse gram, Foxtail millet, Rajma, Quinoa

b) Product development, standardization, nutritional profiling and shelf life study of the below list products will be done

1. Horsegram: *Atta fortification, Weaning mixes, RTC porridge mixes*
2. Foxtail millet: *Atta fortification, Weaning mixes, Cookies and Health mix composites*
3. Rajma: *Cookies*
4. Quinoa: *Bread, Muffins, Pasta, Spaghetti*

Team NIFTEM shall assist in providing processing techniques for the development of proposed products.

1. The reports of any test or other consultancy report given by NIFTEM will be based on work performed according to available standards and / or open domain literature. The institute reserves the right to retain one copy of the report and use the results of the project for its internal teaching and research purposes.
2. The project will be considered completed on submission of project report to the clients.
3. PROJECT TIME LINE: 1 year
   Project timeline and major activities would be as follows:

Activity*	**Time line**
Project Commencement	From the date of receiving your confirmation and payment
Procurement of raw materials and consumables	Proteins will be provided by the client and rest of the raw materials and consumables will be purchased by NIFTEM
Investigation 1: Product development and testing	6-8Months
Investigation 2: Shelf life study	4-6Months
Submission of report	1 year after recruitment of manpower
Completion of project	On submission of the project report

The progress of the project shall be shared with the client from time to time.

4. Every effort will be made to complete the specified work according to the planned time schedule. However, NIFTEM will not be held responsible for delays caused beyond its reasonable control.

5. The financial terms and conditions are as under:
    a. The total cost of the project will be **INR1217900/- (including GST) i.e. Twelve lakh seventeen thousand nine hundred rupees only**.
    b. The 100% advance payment shall be done before start of the project.
    c. This offer is valid for 30 days only. Payment will be non-refundable and shall be made to account details given below:
        i. Bank Name: SBI, NIFTEM Campus, Kundli
        ii. Account number: 32567025875
        iii. IFSC Code: SBIN0015479
    d. Charging for the testing (sample) will be as per the NIFTEM NABL Accredited lab rules and amount has to be paid in advance by the client before testing as per the rate list

6. NIFTEM shall not be held liable for any loss, damage, delay or failure of performance, resulting directly or indirectly from any cause, which is beyond its reasonable control (Force Majeure). The liability of NIFTEM shall be limited to the funds received for the project.
7. All Intellectual property rights (IPR) will be governed by NIFTEM IPR rules.
8. Resolution of disputes: Any dispute arising out of the project shall be amicably settled by both parties. However, decision of the Director (NIFTEM) shall be final and binding to both the parties.
9. The project shall commence upon acceptance of signed copies of this letter along with payment.

For this project, Dr. Barjinder Pal Kaur, Assistant Professor (Department of Food Engineering) email:barjinderpalkaur.niftem@gmail.com) will be the coordinator at NIFTEM and shall be contacted for further needful. The details of other team members are Dr. Rakhi Singh, Assistant Professor, (Food Science and Technology), and Dr. S. Thangalakshmi, Assistant Professor (Department of Food Engineering).

Looking forward to your early response in this matter.



(Prasanna Kumar G.V.)
Dean (Research)