



## **NABARD Consultancy Services Pvt. Ltd.**

(Wholly-Owned Subsidiary of NABARD)

ISO 9001: 2008 Company

Bandra Kurla Complex, Bandra East, Mumbai 400051

### **REQUEST FOR PROPOSAL FOR ESTABLISHMENT OF FOOD PARK AT SIPCOT GANGAIKONDAN IN TIRUNELVELI, TAMIL NADU**

NABARD Consultancy Services (NABCONS), a wholly owned subsidiary of National Bank for Agriculture and Rural Development (NABARD), with its registered office at NABARD Head Office, C-24, 'G' Block, Bandra Kurla Complex, Bandra East, Mumbai, Maharashtra, 400051 and Regional Office Regional Office at '48, Uthamar Gandhi Road, Subba Road Avenue, Nungambakkam, Chennai, Tamil Nadu 600034', invites engineering agencies to submit their quotation for providing services such as basic engineering, mechanical, utilities and piping consultancy, electrical and instrumentation engineering, fire safety engineering and HVAC engineering services for the Establishment of a Food Park at Gangaikondan in Thirunelveli, for our valued client, Tamil Nadu State Agricultural and Marketing Board (TNSAMB), Government of Tamilnadu, Guindy, Chennai, Tamil Nadu.

#### **1. Introduction to Project:**

The Food Park facility will be set up in an area of 50.35 acres of land (The detailed area statement for the facility is provided as Appendix – I. The tentative project cost is Rs. 76.03 crore, accordingly the equity contribution is Rs. 25.09 crore, term loan is Rs. 20.99 crore and grant component is Rs. 29.95 crore.

I. The details of the core, non-core and basic enabling infrastructure proposed within the food park are detailed below:

S. No.	Infrastructure	Components
1	Core Infrastructure	<ul style="list-style-type: none"> <li>• IQF (2.0 MT/hr)</li> <li>• Frozen storage (1000 MT)</li> <li>• Cold storage (5000 MT)</li> <li>• Food testing laboratory</li> </ul>
2	Basic enabling infrastructure	<ul style="list-style-type: none"> <li>• Internal road networks</li> <li>• Parking facility</li> <li>• Weigh bridge</li> <li>• Water supply</li> <li>• Fire fighting</li> <li>• Electrical substation and distribution</li> <li>• Street Lighting</li> <li>• Sewerage &amp; Effluent Collection &amp; Treatment System</li> <li>• Waste Management facility</li> <li>• Administrative building</li> <li>• Boundary wall with gate</li> <li>• Drainage</li> </ul>
3.	Non Core Infrastructure	<ul style="list-style-type: none"> <li>• Office and Administrative Buildings</li> <li>• Farmers complex comprising of bank, Agri centre, fertilizer, seeds, establishments, tractor &amp; farm implements show room etc</li> <li>• Canteen and Workers rest room</li> </ul>

II. Besides the core units, 25-30 plots will have to be developed for other units expected to be established by private players complying Ministry of Food Processing Industries (MoFPI), Government of India norms and Tamil Nadu State Food Processing Policy. The indicative list of other units for which the plots need to be developed is as follows:

- a. Juices in PET with fruit pieces
- b. Corn Glucose
- c. Raw & Processed Neera, Coconut Sap Sugar, Honey
- d. Coconut Milk and Cream
- e. Lemon powder, Lemon cordial, Lemon Oil
- f. Moringa Powder, Moringa Seed Oil
- g. Curry leaf powder, Curry leaf seed oil
- h. Virgin Coconut Oil

The respective capacities and variants of each of these facilities are detailed in **Appendix – III**. The basic drawings of the food park will be shared with the Engineering Agency at the time of engagement.

## **2. Scope of Work**

The agency during the course of the assignment will be working with NABCONS on scope of work, as per client's requirement. The scope of work indicating the roles and responsibilities of the Engineering Agency and NABCONS are detailed here below:

Sl. No	Deliverable/ Activity	Responsibility
<b>A. Deliverable/ Activity</b>		
1.	Topography and, Geo tech Investigation and all field investigations	Engineering Agency
2.	Preparation of Master Layout	Engineering Agency
3.	Preparation of Architectural plan, section and Elevation including walk-through (animation) for Basic Infrastructure <ul style="list-style-type: none"> <li>• Effluent Treatment Plant/STP</li> <li>• Site Grading</li> <li>• Internal Roads</li> <li>• Drains</li> <li>• Street lights</li> <li>• Water supply</li> <li>• Drainage</li> <li>• Truck Parking</li> <li>• Entire Master Plan</li> </ul> Non Core Infrastructure such as <ul style="list-style-type: none"> <li>• Admin block</li> <li>• Guest house</li> <li>• Labour shed</li> <li>• Farmers Complex</li> <li>• Shop for traders</li> <li>• Shops and security</li> <li>• Road layout and storm water drain layout</li> <li>• Canteen</li> </ul> Core Infrastructure such as <ul style="list-style-type: none"> <li>• IQF</li> <li>• Cold storage</li> <li>• Ware house</li> <li>• QC Lab</li> <li>• Freezing Storage</li> </ul>	Engineering Agency
4	Detailed structural designs and drawings for Basic Infrastructure such as <ul style="list-style-type: none"> <li>• Site Grading</li> <li>• Internal Roads</li> <li>• Drains</li> <li>• Street lights</li> <li>• Water supply</li> <li>• Drainage</li> </ul>	Engineering Agency

	<ul style="list-style-type: none"> <li>• Truck Parking</li> <li>• Entire Master Plan</li> </ul> <p>Non Core Infrastructure such as</p> <ul style="list-style-type: none"> <li>• Admin block</li> <li>• Guest house</li> <li>• Labour shed</li> <li>• Farmers Complex</li> <li>• Shop for traders</li> <li>• Ware house</li> <li>• Shops and security</li> <li>• Pavement and storm water drain layout</li> <li>• Canteen</li> </ul> <p>Core Infrastructure such as</p> <ul style="list-style-type: none"> <li>• IQF</li> <li>• Cold storage</li> <li>• QC Lab</li> <li>• Effluent Treatment Plant</li> <li>• Freezing Storage</li> </ul>	
4.	<p>Estimating, Costing, for</p> <ol style="list-style-type: none"> <li>1. Basic Infrastructure – Site grading, Roads etc.,</li> <li>2. Basic Infrastructure – Admin Block, Guest House, Farmers Guest House, Shop for Traders etc.,</li> <li>3. Core Infrastructure – Ware house etc.,</li> </ol>	Engineering Agency
5.	Preparation of tender documents, quality manual and bill of quantities	Engineering Agency
6.	EIA report, social Impact and environmental impact assessment.	Engineering Agency
<b>B. Electrical &amp; Instrumentation Engineering</b>		
7.	Preparation of Electrical load list	Engineering Agency
8.	Preparing of Overall Single Line diagram & single line diagrams	Engineering Agency
9.	Designing of lighting in the plant as per lux levels requirement & preparation of lighting layouts Designing the cable sizing & preparation of cable & earthing layout	Engineering Agency

S.No	Deliverable/ Activity	Responsibility
10.	Preparation of HT/LT substation layout and drawings	Engineering Agency
11.	Electrical layout for lighting, earthing etc. and route plan for power cable, control cable	Engineering Agency
12.	Preparation of technical specifications for various equipment's like transformers, power control centers, motor control centers, distribution boards, lighting, fixtures/fittings, cables, D.G. sets	Engineering Agency
13.	Preparation of tender specifications, schedule of items and materials take off list for supply and installation of various electrical equipment/systems and technical review of the offers and providing technical review reports	Engineering Agency
<b>C. Fire Safety Engineering</b>		
14.	Prepare P & ID for fire hydrant/fire extinguishers system	Engineering Agency
15.	Layout of hydrants, hose boxes, fire extinguishers and other related items	Engineering Engineering Agency
16.	Location of lightening arrestors.	Engineering Agency
17.	Layout of ECC and identification of assembly points.	Engineering Agency
18.	Location of communication system, emergency sirens	Engineering Agency
19.	Preparation of bought out item's specifications of equipment's and instruments	Engineering Agency
<b>D. Heating Ventilation And Air Conditioning</b>		
20.	Preparation of Room data sheet	Engineering Agency
21.	System wise Heat Load	Engineering Agency
22.	Room wise air distribution to have uniform conditioning	Engineering Agency
23.	In-filtration and ex-filtration calculation to have pressure differential between areas	Engineering Agency
24.	Development of detailed piping diagrams	Engineering Agency
25.	Preparation of AHU layouts & ducting layouts	Engineering Agency
26.	Providing advice on Equipment selection (Chillers, Condensing Units, Pumps, Cooling Towers etc.)	Engineering Agency

27.	Detailed Bill of Quantities and Tender Specifications	Engineering Agency
28.	Checking and Approval of drawings obtained from the vendors	Engineering Agency

The engineering agency will also have to provide assistance to client in obtaining all pre-establishment and post establishment approvals. The firm will have to assist the client in preparation of documents, familiarizing with the procedure, assist and join them during visits to the office for taking statutory approvals etc., (Pre and Post establishment).The payment of fees for the approvals will not have to be made by the Engineering Agency.

Besides the above-mentioned deliverables and activities, the Engineering Agency is required to provide inputs for the deciding on the timeline with respect to the major milestones during the execution of the project. The Engineering Agency also will participate in periodic review meeting at the TNSAMB office and the Chennai NABARD RO, and also through video or teleconferencing.

The Engineering Agency to attend fortnightly/ or otherwise as prescribed periodicity review meetings at the TNSAMB office/ NABCONS office Chennai/ at project site.

### **3. Post Award and Support during Construction**

1. Design, vetting of the designs by academic institutions, to be decided in course of implementation
2. Issue of Good for Construction (GFC) drawings after getting the general arrangement drawings and detailed drawing from equipment suppliers. (all the drawings are to be reworked if the supplier drawings/ change is supplier for equipment does not match with earlier drawings.)
3. Support during construction
  - a. Continuous architecture plus structural engineering support will be provided from office/ site if changes in site conditions, client wish to modify certain parts, changes due to mechanical drawings or supplier drawings. etc., from the office level. The services of the architect and structural engineer will be required to complete the work on continuous basis to support the site execution works.
  - b. Continuous field staff deployment at site for the day to day supervision of works, coordination with client, NABCONS Regional Office, Chennai for engineering support and revisions (maximum of 5 revisions), etc., at site. The following personal

will be required to be posted at site for the entire duration of the project from start of construction activities, till completion and trial run of the Food Park Project.

#### 4. Time Frame

The time frame of the project is for a period of 24 months or co-terminus with the completion of the construction of food park project, which ever is earlier.

#### 5. Key Experts

Sl. No	Key Expert	Minimum Qualification	Minimum Experience	Man Months
1	Team Leader	Graduate/Post Graduate in Management / Agriculture/Engineering/Science/Food science and technology with experience in setting up the food processing industries/ food parks/ industrial parks and marketing of the same and advising public/private entities on policies, strategies, development and management.	Should have 15 years of relevant experience after Minimum Qualification, including review and proof checking the drawings against the bylaws, codes, regulations, building practices, etc., and preparation of cost estimates and project planning etc.,	18
2	Surveyor	B.E Degree or Diploma in civil Engineering	With minimum 2/5 years of relevant experience, having knowledge in Expertise, Supervision and relevant Knowledge	12
3	Supervisory Civil Engineer	B.E Degree or Diploma in civil Engineering	With minimum 2/5 years of relevant experience, having knowledge in Expertise, Supervision and relevant Knowledge	12
4	Quality Engineer/ Diploma Supervisor	B.E or Diploma in Civil Engineering	With minimum 2/5 years of relevant experience, having knowledge in Expertise, Supervision and relevant Knowledge	12
5	Safety Supervisor	Diploma in safety	With minimum 3 years of relevant experience, having knowledge in Expertise, Supervision and relevant Knowledge.	12
6	Geo Tech engineer	M. Sc Geology/ Geotech Engineer	With minimum 15 years of relevant experience, having knowledge in Expertise, Supervision and relevant	2



			Knowledge	
7	Electrical Engineer	B.E Electrical Engineering	With minimum 10 years of relevant experience, having knowledge in Expertise, Supervision and relevant Knowledge	3
8	Mechanical Consultant	B.E /M.E in Production / food processing / relevant Engineering discipline	Should have 10 years of relevant experience after Minimum Qualification, having experience in designing the Structures.	3
9	Senior Structural Engineer	Post-graduation in Structural Engineering from recognized University.	Should have 10 years of relevant experience after Minimum Qualification, having experience in designing the Structures	12
10	HVAC Ventilation Engineer	B.E. / Diploma from a recognized university is mandatory in Mechanical/ Refrigeration Engineering	With minimum 10 years of relevant experience, having knowledge in Expertise, Supervision and relevant Knowledge.	3

The agencies applying for the RFP are to provide details of the above personnel along with their CVs. Details need to be provided in Form 5.7.

#### **6. Requirement for team to be on the rolls of the firms and locally stationed at Chennai**

The Team Leader, Supervisory Civil Engineer, Electrical Engineer, Mechanical Engineer, Senior Structural Engineer and HVAC ventilation engineer should be on the payrolls of the firms.

Except as NABCONS may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Consultant, such as retirement, death, medical incapacity, among others, it becomes necessary to replace any of the Key Personnel, the Consultant shall provide as a replacement a person of equivalent or better qualifications. NABCONS will accept one-time replacement only and any second replacement for same position proposed by the Consultant shall attract a penalty of 10% reduction of remuneration of approved key professional. Any subsequent replacement for the same position shall attract termination of contract.

Upto Tender Preparation Stage and Preparation of GFC Drawings: It not mandatory for the team to be stationed at Chennai during the preparation of tenders and the content (drawings, designs, and specifications within the tenders). However, all team members need to be available for all meetings and discussion related to the designs at Chennai NABARD and TNSAMB Office, as and when required during this phase.

Tender Evaluation and Award of Contract Stage: During this stage it is mandatory for Team Leader, Supervisory Civil Engineer, Electrical Engineer, Mechanical Engineer, Senior Structural Engineer, Geotech Engineer and HVAC ventilation engineer, to be stationed at Chennai.

Post Award of Contract and during construction: Team Leader, Supervisory Civil Engineer, Electrical Engineer, Mechanical Engineer, Senior Structural Engineer, Geotech Engineer and HVAC ventilation engineer, have to be in Chennai for all meetings as and when required at site, NABCONS and TNSAMB. Surveyor has to be available on the site until required. However, Surveyor (during initial stages have to be on site on daily basis), Supervisory Civil Engineer, Quality Engineer/ Diploma Supervisor and Safety Supervisor have to be on site at daily basis for the entire duration of construction.

## 7. *Criteria for Evaluation:*

In the first stage, the Technical Proposal will be evaluated on the basis of Applicant's experience, and the experience of Key Personnel, company turn over and the parameters provided in the evaluation criteria. Only those Applicants whose Technical Proposals get a score of 70 marks or more out of 100 shall qualify for further consideration, and shall be ranked from highest to the lowest on the basis of their technical score (ST).

Marks will be allotted on the basis of experience of qualifying the criteria provided above. There will not be any partial marking for experience of personnel or firm.

The scoring criteria to be used for evaluation shall be as follows:

### **Evaluation Sheet**

#### *Evaluation Criteria for Technical: Total Marks 100*

A)	The bidder shall have been involved in preparation of the DPR and PMC/third party inspection Consultancy related similar work under any State / Central Govt. Dept or PSUs for the last seven years or more as on publish date of this RFP.	10
(i)	> = 10 years	10
(ii)	> = 5 to < 10 years	8
(iii)	> = 2 to < 5 years	6
B)	The bidder should have minimum average annual turnover of Rs.5 Crores (Rupees Five Crores only) for DPR/ Detailed consultancy/ PMC work during the last five financial years i.e. 2014 – 2015, 2015-16, 2016-17,2017 - 2018 and 2018-19. The average annual turnover will be considered for main bidder firm and not for the Group Company or Subsidiary Company.	8
(i)	> = 7.50 Crores	8
(ii)	> = 6 to < 7.50 crores	7
(iii)	> = 5 to < 6 crores	6

C)	The bidder shall have ongoing/ completed consultancy for at least three similar works each costing not less than Rs. 31 crores (total project cost)/ at least 2 similar works each costing not less than Rs. 38 crore (total project cost)/ atleast 1 similar project of cost not less than Rs. 61 crore (total project cost) related food processing centers/ food grain storage structures during last seven years as on publish date of this RFP under Central / State Govt. or PSUs in the same name of firm under which application is made.	8
	(i) > = 5 Nos	8
	(ii) > = 4 to < 5 Nos	7
	(iii) > = 3 to < 4 Nos	6
D)	The bidder shall have a minimum solvency of Rs.50 lakhs (Rupees fifty lakhs Only)	15
	The applicant shall submit the solvency certificate, not older than six months prior to as on publish date of this RFP, issued by any scheduled / nationalized bank in original.	
	(i) > = 500 Lakhs	15
	(ii) > = 100 to < 500 Lakhs	10
	(iii) > = 50 to < 100 Lakhs	5
E)	Past Experience of preparation of RFP, NIT, EOI and Tender Documents for selection of / Contractor / Construction Agency, Agreement, etc. in complete related to RFP under any State / Central Govt. Dept or PSUs	5
	(i) > = 5 Nos	5
	(ii) > = 3 to < 5 Nos	4
	(iii) > = 1 to < 3 Nos	3
F)	The Bidder should have strength of Professional Employees (Technical only) in the firm's payroll of minimum 20 employees.	8
	> = 40 Nos	8
	> = 30 to < 40 Nos	7
	> = 20 to < 30 Nos	6
G)	Key Personnel for this project duly furnished with proper undertaking & their CVs along with qualification certificates.	
(i)	<b>Team Leader cum Project Coordinator</b>  <b>Minimum Qualification:</b> Post Graduate in Management / Agriculture/Engineering/Science/Food science and technology  <b>Minimum Experience:</b> Should have 15 years of relevant experience after Minimum Qualification, including review and proof checking the drawings against the bylaws, codes, regulations, building practices, etc., and preparation of cost estimates and project planning etc.,	6
	> = 25 years in experience	6
	> = 18 to < 20 years in experience	3
	> = 15 to < 18 years in experience	2
(ii)	<b>One No M. Sc Geology Expert / Geotech Engineer</b>  <b>Minimum Qualification:</b> M. Sc Geology/ Geotech Engineer from a recognized university	4

		<b>Minimum Experience:</b> With minimum 15 years of relevant experience, having knowledge in Expertise, Supervision and relevant Knowledge		
		> = 25 years in experience	3	
		> = 20 to < 25 years in experience	2	
		> = 15 to < 20 years in experience	1	
	(iii)	One No Electrical Engineer Minimum Qualification: B.E Electrical / Diploma Electrical from a recognized university. Minimum Experience: Should have 10 years of relevant experience after Minimum Qualification including having experience in Electrical expertise.		<b>4</b>
		> = 15 years in experience	4	
		> = 13 to < 15 years in experience	3	
		> = 10 to < 13 years in experience	2	
	(iv)	One No MEP (Mechanical Consultant) Expert Minimum Qualification: B. E. / M.E from a recognized university. Minimum Experience: Should have 10 years of relevant experience after Minimum Qualification including having experience in MEP expertise.		<b>4</b>
		> = 15 years in experience	4	
		> = 13 to < 15 years in experience	3	
		> = 10 to < 13 years in experience	2	
	(v)	Senior Structural Design Expert Minimum Qualification: Post graduation in structural engineering from a recognized university Minimum Experience: Should have 05 years of relevant experience after Minimum Qualification, having experience in designing the structures.		<b>4</b>
		> = 10 years in experience	4	
		> = 7.5 to < 10 years in experience	3	
		> = 5 to < 7.5 years in experience	2	
	(vi)	One No AC Ventilation Engineer Minimum Qualification: B.E. / Diploma from a recognized university is mandator in Engineering recognized university. Minimum Experience: Should have 10 years of relevant experience after Minimum Qualification including having experience in Electrical expertise.		<b>4</b>
		> = 15 years in experience	4	
		> = 13 to < 15 years in experience	3	
		> = 10 to < 13 years in experience	2	
<b>H)</b>	<b>Local Office at Chennai</b>			<b>5</b>
<b>I)</b>	<b>Presentation</b> (Bidders who fulfilled the minimum eligibility criteria has to make the presentation on intimated date)			<b>15</b>
	(i)	Project vision	5	

	(ii)	Guidelines to be proposed for preparation of RFP, NIT, etc. and Tender Documents, Agreement for selection of Contractor / Construction Agency	5	
	(iii)	Proposed Methodology	5	
Total				<b>100</b>

**a. Short-listing of Applicants**

All the applicants ranked as aforesaid, shall be short-listed for financial evaluation in the second stage. However, if the number of such pre-qualified Applicants is less than two, the NABCONS may, in its sole discretion, pre-qualify the Applicant(s) whose technical score is less than 70 marks even if such Applicant(s) do(es) not qualify evaluation criteria.

**b. Evaluation of Financial Proposal**

In the second stage, the financial evaluation will be carried out. Each Financial Proposal will be assigned a financial score (SF).

Financial Proposal of only those firms who are technically qualified shall be opened online on the date & time (informed on to qualified bidders), in the presence of the representatives of technically qualified Applicants who choose to attend.

The Committee appointed by the NABCONS will correct any computational errors. When correcting computational errors, in case of discrepancy between word and figures, the former will prevail.

The Committee will determine whether the Financial Proposals are complete, unconditional. The cost indicated in the Financial Proposal shall be deemed as final and reflecting the total cost of services. Omissions, if any, in costing any item shall not entitle the firm to be compensated and the liability to fulfil its obligations as per the RFP within the total quoted price shall be that of the Engineering Agency. The lowest Financial Proposal (FM) will be given a financial score (SF) of 100 points. The financial scores of other proposals will be computed as follows

$$SF = 100 \times (FM/F) \text{ (Where F = amount of Financial Proposal)}$$

Combined and final evaluation Proposals will finally be ranked according to their combined technical (ST) and financial (SF) scores as follows

$$S = (ST \times 0.80) + (SF \times 0.20) \text{ (Where S is the combined score)}$$

The Selected Applicant shall be the first ranked Applicant (having the highest combined score). All the next ranked Applicants shall be kept in reserve. The second ranked Applicant shall be invited for negotiations in case the first ranked Applicant withdraws, or

fails to comply with the requirements, as the case may be and the same process continues till the negotiation is completed for selecting the Consultant

**Example**

Firms Name	Technical Score (ST) out of 100	Quoted Financial Amount (Rs.)	Financial Score (SF) out of 100	Combined Score (S)	Rank
X	85	5,000/-	96	87.20	R-2
Y	92	6,000/-	80	89.60	R-1
Z	73	4,800/-	100	78.40	R-3

**c. Other Details**

With respect to the deliverables in connection with the scope of work detailed in Para 3:

1. The drawings, designs, layouts, reports, etc., are to be submitted in soft copy form and not as printed hardcopies.
2. The engaged Engineering Agency is expected to attend meetings as and when required with NABCONS and TNSAMB, at NABARD Chennai RO or TNSAMB office at Guindy or any common meeting point decided upon within Chennai. The objectives of these meetings will be, but are not restricted to:
  - Discuss the entire scope of work and freeze deadlines
  - Evaluate the bids submitted for each part mentioned
  - Negotiate with the bidders
  - Finalization of deliverables (layouts, drawings, designs, reports, etc.,)
  - Attending the Progress Review meetings
3. The engaged Engineering Agency may have to carry out 12 visits to Gangaikondan Site for submission and finalization of deliverables.

**d. Pre- Qualification Criteria**

**Instructions to Engineering Agencies E. Data Sheet**

A. General	
<b>ITC Clause Reference</b>	
1 (c)	<i>India</i>
2.1	<b>Name of the Client:</b> NABCONS <b>Method of selection:</b> Quality Based Cost Selection

2.2	<p>Financial Proposal to be submitted together with Technical Proposal: NO</p> <p>The process for the submission of the financial proposal will be finalized on the basis of the lockdown situation. The parties that qualify the eligibility criteria will be conveyed about the procedure for the submission of the financial proposal.</p> <p>The name of the assignment is: REQUEST FOR PROPOSAL FOR ESTABLISHMENT OF FOOD PARK AT SIPCOT GANGAIKONDAN IN TIRUNELVELI, TAMIL NADU</p>
2.3	<p>A pre-proposal conference will be held: Yes</p> <p>Date of pre-proposal conference: <b>04 May 2020</b></p> <p>Time: 3.00 PM</p> <p>Address: NABARD Chennai RO/ Video Conferencing through googlelink <b>shared vide email of interested participants.</b></p> <ul style="list-style-type: none"> <li>• Bidders interested in participating must to send an email to "<a href="mailto:foodprocessing@nabcons.in">foodprocessing@nabcons.in</a>" before 01 May 2020@3.00 PM IST.</li> <li>• The subject of the email must be <i>"Interest in Participating in Pre-Proposal Conference- RFP for Gangaikondan Food Park"</i>.</li> <li>• The email being sent must also contain the Name of the participant, designation, email ID and phone number of the participant.</li> <li>• The link to the video conference will be sent to <i>the email of the participant mentioned in the email.</i></li> </ul> <p>Phone No: 8450900365/ 9444454743 E-mail: foodprocessing@nabcons.in Contact person: Mr Subburaj /Ms Shilpa Deshpande Queries will be replied and corrigendum will be provided by 11 May 2020.</p>
2.4	<p>The Client will provide the following inputs, project data, reports, etc. to facilitate the preparation of the Proposals: The visits will have to be carried as is required for the quality and efficient implementation of the project.</p>
<b>B. Preparation of Proposals</b>	
2.5	<p>This RFP has been issued in the English language. Proposals shall be submitted in English language All correspondence exchange shall be in English language.</p>
2.6	<p>The Proposal shall comprise the following for each package:</p> <p><b><u>FULL TECHNICAL PROPOSAL (FTP):</u></b></p> <p>Considering the present lock down situation we have as discussed in the pre-bid agreed to accept the FULL TECHNICAL PROPOSAL vide an email. Instructions for sending email pertaining to "TECHNICAL PROPOSAL"</p> <ol style="list-style-type: none"> <li>1. Any email that contains any information (explicit or implicit) regarding the financial proposal will be disqualified from participation. No financial information shall be submitted vide email.</li> <li>2. The email must have the subject line as follows: (CompanyName)_Technical_Proposal_RFP_Engineering_Services_Gangaikondan_Food_Park</li> <li>3. The following documents are to be sent as attachments and</li> </ol>

<b>must be titled accordingly</b>		
S.No.	Document to be attached	Method of naming the document before attachment
1	Proof of the EMD payment	(CompanyName)_EMD_Proof
2	Eligibility Document as indicated in 2.13 (a) . This has to be sent as a ZIP Folder	(Company Name)_Eligibility_Documents
3	Power of Attorney to sign the Proposal (Annexure-I)	(Company Name)_Power_of_Attorney
4	TECH- 5.6. (This should be a ZIP folder with all required proof documents.). Format for form provided in this RFP	(Company Name)_Tech_5.6
5	TECH 5.7 (This should be a ZIP folder with all required proof documents.). Format for form provided in this RFP	(Company Name)_Tech_5.7
6	TECH 5.8 (This should be a ZIP folder with all required proof documents.). Format for form provided in this RFP	(Company Name)_Tech_5.8
7	Undertaking (Annexure-II)	(Company Name)_Undertaking
8	Presentation	(Company Name)_Presentation

4.All the forms in the technical proposal and supporting documents shall also be mailed to the [foodprocessing@nabcons.in](mailto:foodprocessing@nabcons.in) and [chennai@nabcons.in](mailto:chennai@nabcons.in) .

**THIS MUST NOT INCLUDE ANY INFORMATION PERTAINING TO THE FINANCIAL PROPOSAL. Any email that contains any information (explicit or implicit) regarding the financial proposal will be disqualified from participation.]**

AND

The information about the submission of the Financial Proposal will be decided and informed to the bidders who have qualify as per the eligibility criteria and who obtain a minimum score of 70 in the Technical Proposal Evaluation will be conveyed about the process of submission of the Financial proposal, eventually.

Presently Financial Proposal is not be submitted.

Post the opening of the technical proposals sent by email and on the basis of the lockdown situation, a decision will be made on process to submit the Financial Proposal.

**Financial Proposal will comprise of the following forms.**

- (1) FIN- 1
- (2) FIN- 2
- (3) FIN- 3
- (4) FIN- 4

**NOTE : THE FINANCIAL FORMS ARE NOT BE SUBMITTED WITH THE TECHNICAL PROPOSAL. DOING SO WILL DISQUALIFY THE BIDDER.**



2.7	<b>Statement of Undertaking is required</b> Yes
2.8	<b>Participation of Sub-consultants, Key Experts and Non-Key Experts in more than one Proposal is permissible:</b> No
2.9	<b>Proposals must remain valid for 60</b> calendar days after the proposal submission deadline.
2.10	<b>Clarifications may be requested no later than one week prior to the submission deadline.</b> The contact information for requesting clarifications is: As above
2.11	<b>Engineering Agency may associate with other Engineering Agency (JV):</b> Yes
2.12	<b>Estimated input of Key Experts' time-input:</b> Key Experts table in 4
2.13	<b>Not Applicable</b>
2.13 (a)	<p>The Tender Scrutiny Committee as a whole will evaluate the Pre-Qualification proposals / Forms on the basis of their audited turnover, experience, projects executed, project experience, qualification and experience of key personnel, applying the evaluation criteria specified</p> <ol style="list-style-type: none"> <li>1. Be a firm (means an organization / company / firm / consultancy firm / partnership firm / Consultancy Company) operating in India for at least the past 7 years. <i>Please attach a copy of the Registration Certificate/ Partnership Deed, or supporting document.</i></li> <li>2. Have an average annual turnover of Indian Rupees Five Core for each of the past five audited Accounting Years(2014-15, 2015-16, 2016-17, 2017-18 and 2018-19). <i>Please attach a certificate from the Chartered Accountant.</i></li> <li>3. Have a Positive Net Worth for the past five audited accounting years (2014- 15, 2015-16, 2016-17, 2017-18 and 2018-19). <i>Please attach a certificate from the Chartered Accountant.</i></li> <li>4. Should not hold any sanction / black-listing by any government / quasi government agency or any Multi-Lateral Donor Body (World Bank, ADB, JICA, etc.). The applying firm should not have been sanctioned / black-listed during the past 7 years (even if the sanction / black-list was subsequently withdrawn). <i>Please attach a self-declaration stating the above.</i></li> <li>5. The Consultancy firm having the experience in preparing DPR for Food Processing/ Grain storage/ Grain Processing during last three years. Please attach relevant credentials like work orders/ completion certificates.</li> <li>6. JV allowed, but Consortium not allowed</li> </ol>

	<p>7. EMD is to be paid and hence proof must be attached</p> <p>Applying firms are required to provide documentary evidence of meeting <b>all</b> the above requirements. Self-certifications for the above are acceptable (except S.No.5). Eligible firm's proposals will only be considered for technical and financial evaluation. The technical and price envelopes of others will not be considered and returned unopened after completing the selection process.</p>
<b>2.13 (b)</b>	<p>An EMD of INR. 30000/- (Indian Rupees Thirty thousand only) must be paid online as per the details below:</p> <p>Name - NABARD Consultancy Services Pvt. Ltd.  Bank : ICICI Bank Ltd.  Bank Address : Ajmal Khan Road, WEA. Karol Bagh,  New Delhi : 110005  Bank Account No. 000405015254  IFSC- ICIC0001129  Branch Code -1129  MICR-110229149  PAN Number : AABCN8654K</p> <p>(A proof of fund transfer in soft copy has to be enclosed in the Technical Proposal)</p>
<b>2.14</b>	The format of the Technical Proposal to be submitted is: FTP
<b>2.15</b>	<b>A price adjustment provision applies to remuneration rates : No</b>
<b>2.16</b>	<b>"Information on the Engineering Agency's tax obligations in the Client's country can be found with Government of India.</b>
<b>2.17</b>	<b>The Financial Proposal shall be stated in the following currencies: Indian Rupees.</b>
<b>C. Submission, Opening and Evaluation</b>	
<b>2.18</b>	<b>Considering the present pandemic situation a system to submit the proposals online maybe deviseddevised and communicated to the bidders during the pre-proposal meeting/ video conference.</b>
<b>2.19</b>	<p><b>The Consultant must submit for each package:</b></p> <p>(a) <b>Technical Proposal: Online submission as detailed at 2.6.</b></p> <p>(b) Financial Proposal: To be submitted only upon further intimation</p>
<b>2.20</b>	<p>The TECHNICAL Proposals must be submitted no later than: <b>Date: 30 May 2020</b></p> <p>Time: 1500Hrs.</p> <p>Submission vide email as detailed in Section 2.6.</p> <p>E-mail: The Technical proposal is to be sent by email to the following email id:  <a href="mailto:foodprocessing@nabcons.in">foodprocessing@nabcons.in</a></p>

	<p>chennai@nabcons.in  Contact person: Mr Subburaj /Ms Shilpa Deshpande  Phone No: 8450900365/ 9444454743</p>
2.21	<p><b>The opening shall take place at:</b>  Address: NABARD Chennai RO/ Video Conferencing through googlelink shared vide  <b>email of interested participants.</b></p> <ul style="list-style-type: none"> <li>• Bidders interested in participating must to send an email to "<a href="mailto:foodprocessing@nabcons.in">foodprocessing@nabcons.in</a>" before 01 May 2020@3.00 PM IST.</li> <li>• The subject of the email must be <i>"Interest in Participating in Pre-Proposal Conference- RFP for Gangaikondan Food Park"</i>.</li> <li>• The email being sent must also contain the Name of the participant, designation, email ID and phone number of the participant.</li> <li>• The link to the video conference will be sent to <i>the email of the participant mentioned in the email.</i></li> </ul> <p>Date: 03 June 2020  Time: 1500 Hrs.</p>
2.22	<p>In addition, the following information will be read aloud at the opening of the Technical Proposals :</p>
<p><b>The minimum technical score (St) required to qualify is: 70%</b></p>	
2.23	<p>An online option of the opening of the Financial Proposals is offered: Details on the same will be conveyed in due course of time, depending on the lock down situation.</p>
2.24	<p>"The Client will select the Engineering Agency quoted the lowest cost among those that passed the minimum technical score" Further, as quality is the principal selection criterion, the NABCONS does not bind itself in any way to select the firm offering Ranking No 1 ".</p>
2.25	<p>For the purpose of the evaluation, the Client will exclude: (a) all local identifiable indirect taxes such as sales tax, excise tax, VAT, or similar taxes levied on the contract's invoices; and (b) all additional local indirect tax on the remuneration of services rendered by non-resident experts in the Client's country. If a Contract is awarded, at Contract negotiations, all such taxes will be discussed, finalized (using the itemized list as a guidance but not limiting to it) and added to the Contract amount as a separate line, also indicating which taxes shall be paid by the Engineering Agency and which taxes are withheld and paid by the Client on behalf of the Engineering Agency.</p>
2.26	<p><b>The single currency for the conversion of all prices expressed in various currencies into a single one is:</b> Indian Rupees  <b>The official source of the selling (exchange) rate is:</b> State Bank of India  Selling Exchange Rate on the Closing Date and Time of Submission of Bid.</p>
<p><b>D. Negotiations and Award</b></p>	
2.27	<p><b>Expected date and address for contract negotiations:</b>  <b>Date:</b> Will be conveyed to successful bidder  <b>Address:</b> NABARD Chennai RO.</p>
2.28	<p><b>The publication of the contract award information following the completion of the</b></p>

	contract negotiations and contract signing will be done as following: NABCONS
2.29	Expected date for the commencement of the Services: Date: 15 June 2020

TNSAMB /NABARD Consultancy Services Pvt Ltd. shall not be responsible for any delay, loss or non-receipt of tender for whatever reasons.

## 5.5 Financial Offer

The interested parties may a.) sign and seal each page of the RFP document ,b.) fill in the information Form 5.1.(with scanned copy of CA certified net worth statement and certificate of incorporation), Table 5.1( with scanned copies of signed CVs of team members) and Table 5.2.( with scanned copies of work order/ completion certificates for the assignments) c.) fill in the professional fee against the services the EngineeringEngineering Agency intends to bid for, in the price offer format and d.) mail the scanned copy of the signed, sealed and filled document to headoffice@nabcons.in , the subject line being **“Establishment of Food Park in SIPCOT Gangaikondan, Thirunelveli, Tamil Nadu” on or before – DATE AND TIME WILL BE CONVEYED TO BIDDERS OBTAINING MINIMUM 70 SCORE IN TECHNICAL EVALUATION OF BID**

The professional fee quoted should be exclusive of goods and service tax and all other taxes as applicable in the format given below:

S.No	Services	Percentage of Payments
1	Advance against award of contract	10%
2	Field surveys and submission of Master Plan	5%
3	Detailed Engineering Services of Core, Non Core and Basic Enabling infrastructure	7.5%
4	Preparation of Tender document for all works	7.5%
5	Selection of Successful Bidder	10%
6	Submission of Good For Construction Drawings	10%
7	Completion of construction of Basic Enabling Infrastructure Internal Roads, Master plan layouts and Basic amenities	15%
8	Completion of development of plots and Non-Core infrastructure including, civil, MEP services, etc e	15%
9	Completion of development of Core Infrastructure Buildings, civil MEP, Refrigeration, etc	10%
10	Successful Trial Run completion of the Food Park Project	10%

### **Performance Security Deposit:**

The selected Engineering Agency is required to submit a performance bank guarantee from a Nationalized Scheduled Bank of 5% of the Total Professional Fee, before releasing the first payment, which shall be valid till the virtual completion of works.

### **Retention Money:**

Apart from the initial performance security deposit to be made by the Engineering Agency as aforesaid, the retention money shall be kept as 5% of the Professional fee.

On completion of the job as per the scope of work mentioned in Para 3 NABCONS shall declare the job to be virtually complete and upon this an amount equivalent to 50% of the total retention money will be refunded to the Engineering Agency and the balance shall be retained by the NABCONS until the certificate of completion is received from NABCONS' client.

### **1. Other Terms and Conditions**

1. The work is yet to be assigned by the client to NABCONS. Therefore, this quotation is taken only for the purpose of giving a competitive quote to the client.
2. The engagement of the Engineering Agency by NABCONS will be on merit, experience and price offer.
3. NABCONS reserves the right to accept or reject any proposal without thereby incurring any liability to the affected respondent or any obligation to inform the affected respondent of the grounds for such decision
4. The Engineering Agency/ firm will have no objection in NABCONS using its credential / CVs for seeking this assignment.

<b>APPENDIX: I- Area statement of facilities in the proposed</b>			
<b>Facility</b>	<b>Area (acre)</b>	<b>Area (sqmt)</b>	<b>Per cent</b>
Shops and security	1.04	2470	<b>1.88</b>
Office, admin etc	0.76	470	<b>1.37</b>
Cold Storage Facility	1.16	3077	<b>2.10</b>
Farmers Complex		1760	
IQF	0.66	1500	<b>1.19</b>
Warehouse	1.76	4645	<b>3.18</b>
Water and Effluent	1.04		<b>3.75</b>
Truck Parking	0.83	3356	<b>1.50</b>
E.B.Yard	2		<b>3.62</b>
Roads	4.24		<b>12.71</b>

Land for Sale			
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**APPENDIX: II – Processing Units in the Proposed Facility**

**Table : 1- Capacity of Core Infrastructure**

	Type of Facility	Total Capacity
1	IQF	2 M.T/Hr
2	Deep freeze	1000 M.T
3	Lab	N.A
4	Cold Storage	5000 M.T
5	Farmers Complex	---
6	Warehouse	5000 M.T
7	Shops for Traders	N.A

Table : 2- Capacity of Food Processing Units

S.No	Unit	Minimum RM requirement per annum	Type of RM required
1	Juices in PET with fruit pieces	5000 l/hr	Cut fruits
2	Corn Glucose	1700 kg/day	Maize
3	Raw& Processed Neera, Coconut Sap Sugar, Honey	10000 l/d	Tapping
4	Coconut Milk and Cream	250 kg/day	Coconut
5	Lemon powder, Lemon cordial, Lemon Oil	5 M.T/day	
6	Moringa Powder, Moringa Seed Oil	1 MT leaves	
7	Curry leaf powder, Curry leaf seed oil	1 M.T	
8	Virgin Coconut Oil	1500 M.T	
9	Tetra packing unit	NA	

## 5.6 Technical Proposal

Engineering Agency Company Profile: The Engineering Agency/Company may provide a dossier/ brochure/presentation and shall fill in the given form

### Tech 5.6. Engineering Agency/ Company Profile

- 1.) Name of the Firm/ Engineering Agency:
- 2.) Contact Details:
  - a. Address:
  - b. Telephone
  - c. Fax:
  - d. Mobile:
  - e. Email:
  - f. Website:
- 3.) Turnover of the company :
  - a. Financial Turnover (Rs. Lakhs) : 2014-15..... 2015-16.....  
2016-17..... 2017-2018..... 2018-2019.....
  - b. CA certified Net worth of the company/ Engineering Agency as on 31st  
March 2014  
:..... (CA certified net worth to be scanned and mailed  
with offer)
- 4.) Number of employees in the organization :
- 5.) Details of Incorporation of the Company:
  - a. Registration No...b. Date: ..... c. Place.....  
(certificate of incorporation to be attached)



**5.7 Profile of Engineering Agency to work on the project :** The interested parties are required to provide the details of the team proposed to execute the scope of work in the format provided below:

<b>Tech 5.7. Format* for Profile of Engineering Agency to work on the project</b>						
S.No.	Name of the team member	Designation	Domain of experience	Years of Experience	Educational background	Proposed designation/ role for this assignment

\* The format is a sample and no. of team members is to be decided by the party and the format may be submitted as a separate document with the offer.

Signed CVs of all team members are to be provided besides information provided in Table 5.8

**5.8 List of Similar Assignments Executed:** The following information is sought from the Engineering Agencies, in the format provided in Table 5.8., with respect to similar assignments executed in the past:

<b>Tech 5.8. Previous Experience in Executing Similar Assignment</b>						
S.No.	Project Name	Client Name and address	Scope of Work	Year of execution	Duration of project	Contract Value of the Assignment (Rs.)

The format is a sample and the format may be submitted as a separate document with the offer.

Work orders copies/ completion certificates of the assignments are to be provided

To  
Chief General Manager,  
NABARD Regional Office,  
Chennai

**Subject: Declaration of Authorised Signatory**

I/We, (Name) being (Partners/Karta/Managing Directors and whole time Director/Members of Managing Committee of Associations/Board of Trustees etc.) of (Name of GST Applicant), hereby solemnly affirm and declare that (Authorised Signatory) is hereby authorized, vide resolution No. (Resolution Number) dated (Resolution Date) (copy submitted herewith), to act as an authorized signatory for the business (Name of GST Applicant) for which application for registration is being filed under the Act. All his actions in relation to this business will be binding on me/ us.

Signature of the person competent to sign

Name:

Designation:

Name of the Business Entity:

**Acceptance as an Authorized Signatory**

I (Authorised Signatory)-----hereby solemnly accord my acceptance to act as authorized signatory for the above referred business and all my acts shall be binding on the business.

Signature of Authorised Signatory

Name:

Designation:

Place:

Date:

**Annexure -II**

To

Chief General Manager,  
NABARD Regional Office,  
Chennai

**Subject -UNDERTAKING REGARDING BLACKLISTING / NON – DEBARMENT**

We hereby confirm and declare that we, M/s -----, is not blacklisted/ De-registered/ debarred by any Government department/ Public Sector Undertaking/ Private Sector/ or any other agency for which we have Executed/ Undertaken the works/ Services during the last 5 years.

For -----

Authorised Signatory

Date:

## Financial Proposal - Standard Forms

((Notes to *Engineering Agency* shown in brackets ( ) provide guidance to the *Engineering Agency* to prepare the Financial Proposals; they should not appear on the Financial Proposals to be submitted.))

Financial Proposal Standard Forms shall be used for the preparation of the Financial Proposal according to the instructions provided in Section 2.

FIN-1 Financial Proposal Submission

Form FIN-2 Summary of Costs

FIN-3 Breakdown of Remuneration, including Appendix A “Financial Negotiations - Breakdown of Remuneration Rates” in the case of QCBS method

FIN-4 Reimbursable expenses

**FORM FIN-1**  
**FINANCIAL PROPOSAL SUBMISSION FORM (PACKAGE ....)**

{Location, Date}

To: [Name and address of Client]

Dear Sirs:

We, the undersigned, offer to provide the consulting services for [Insert title of assignment and package No] in accordance with your Request for Proposal dated [Insert Date] and our Technical Proposal.

Our attached Financial Proposal is for the amount of {Indicate the corresponding to the amount(s) currency(ies)}{Insert amount(s) in words and figures}, [Insert "including" or "excluding"] of all indirect local taxes in accordance with Clause 25.1 in the Data Sheet. The estimated amount of local indirect taxes is {Insert currency} {Insert amount in words and figures} which shall be confirmed or adjusted, if needed, during negotiations. {Please note that all amounts shall be the same as in Form FIN-2}.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal, i.e. before the date indicated in Clause 12.1 of the Data Sheet.

Commissions and gratuities paid or to be paid by us to an agent or any third party relating to preparation or submission of this Proposal and Contract execution, paid if we are awarded the Contract, are listed below:

Name and Address of Agents	Amount and Currency	Purpose of Commission or Gratuity
_____	_____	_____
_____	_____	_____

{If no payments are made or promised, add the following statement: "No commissions or gratuities have been or are to be paid by us to agents or any third party relating to this Proposal and Contract execution."}

We understand you are not bound to accept any Proposal you receive.

We remain, Yours sincerely,

Authorized Signature

{In full and initials}: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

In the capacity of: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

**FORM FIN-2 SUMMARY OF COSTS**

<b>Item</b>	<b>Cost</b>
	{Engineering Agency must state the proposed Costs in accordance with Clause 16.4 of the Data Sheet; delete columns which are not used}
	Indian Rupees only
<b>Cost of the Financial Proposal</b>	
Including:	
<b>(1) Remuneration</b>	
<b>Total Cost of the Financial Proposal:</b> {Should match the amount in Form FIN-1}	
<b>Indirect Local Tax Estimates – to be discussed and finalized at the negotiations if the Contract is awarded</b>	
(i) Service Tax in India	
(ii) {insert type of tax: e.g., VAT or sales tax}	
(iii) {e.g., income tax on non-resident experts}	
<b>Total Estimate for Indirect Local Tax:</b>	

**Footnote: Payments will be made in the currency (ies) expressed above (Reference to ITC 16.4).**

### FIN-3 BREAKDOWN OF REMUNERATION

When used for Lump-Sum contract assignment, information to be provided in this Form shall only be used to demonstrate the basis for the calculation of the Contract's ceiling amount; to calculate applicable taxes at contract negotiations; and, if needed, to establish payments to the Engineering Agency for possible additional services requested by the Client. This Form shall not be used as a basis for payments under Lump-Sum contracts

A. Remuneration _____								
No.	Name	Position (as in TECH-6)	Person-month Remuneration Rate	Time Input in Person/Month (from TECH-6)	(Currency # 1- as in FIN-2)	(Currency # 2- as in FIN-2)	(Currency# 3- as in FIN-2)	(Local Currency- as in FIN-2)
<b>Key Experts</b>								
K-1			[Home]					
			[Field]					
K-2								
<b>Non-Key Experts</b>								
N-1			[Home]					
N-2			[Field]					
<b>Total Costs</b>								

**FORM FIN-4 BREAKDOWN OF REIMBURSABLE EXPENSES**

When used for Lump-Sum contract assignment, information to be provided in this Form shall only be used to demonstrate the basis for calculation of the Contract ceiling amount, to calculate applicable taxes at contract negotiations and, if needed, to establish payments to the Engineering Agency for possible additional services requested by the Client. This form shall not be used as a basis for payments under Lump-Sum contracts

<b>B. Reimbursable Expenses</b>								
<b>N°</b>	<b>Type of Reimbursable Expenses</b>	<b>Unit</b>	<b>Unit Cost</b>	<b>Quantity</b>	<b>(Currency # 1- as in FIN-2)</b>	<b>(Currency # 2- as in FIN-2)</b>	<b>(Currency# 3- as in FIN-2)</b>	<b>(Local Currency- as in FIN-2)</b>
	{e.g., Per diem allowances**}	{Day}						
	{e.g., International flights}	{Ticket}						
	{e.g., In/out airport transportation}	{Trip}						
	{e.g., Communication costs between Insert place and Insert place}							
	{ e.g., reproduction of reports}							
	{e.g., Office rent}							
	.....							
	{Training of the Client's personnel – if required in TOR}							
<b>Total Costs</b>								



