



Scheme of Fund for Regeneration of Traditional Industries

SFURTI

(Ministry of Micro, Small and Medium Enterprises, Govt. of India Project)

TIRUR COCONUT PRODUCER COMPANY LTD
(Implementing Agency for Integrated Coconut Processing Cluster-Tirur
(Flavoured Coconut Milk and Virgin Coconut Oil Project)

TENDER NOTICE

No. SFURTI/Tender/TCPC/2017

Date: 12th November, 2017

Sealed tenders in two cover system and in the prescribed format are invited by The Chairman, Tirur Coconut Producer Company Ltd, Tirur Implementing Agency of Tirur Cluster from the machinery manufacturers for the supply, erection, commissioning of **Coconut processing machineries** listed below **at the Common Facility Centre (CFC) of Tirur Cluster, at Muttanur ,Purathur,Tirur,Malappuram(Dist), Kerala(List of machinery is available with tender documents)**

Sl. No.	Description	Qty.
1	COCONUT DESHELLING MACHINE	3 Nos.
2	PAIRING MACHINE(PEELING)	3 Nos
3	PRE-CUTTING AND WASHING	1 No.
4	DISINTEGRATOR	1 No
5	SCREW PRESS	1 No
6	MILK CLARIFIER SS 304	1 No
7	AGITATED TANK SS 304	1 No
8	TUBULAR BOWL CENTRIFUGE	1 No.
9	MICRO FILTER	2 Nos
10	SS PUMPS WITH MOTOR MOUNTED ON BASE PLATE	1 Nos
11	UHT	1 No.
12	GENERATOR	1 No
13	HOMOGENIZER	1 No
14	BOILER	1 No
15	EFFLUENT TREATMENT PLANT	1 No
16	TILTING TRAY	1 No
17	STORAGE TANK	1 No
18	DEHYDRATOR	1 No
19	FILLING AND BOTTLING MACHINE	1 No
20	RO PLANT	1 No
21	SWEET WATER TREATMENT PLANT	1 No
22	BOREWELL PUMP	1 No

Place of Supply and installation: Purathur, Tirur Taluk, Malappuram (Dist), Kerala.

EMD: Rs 50,000/- (Rupees Fifty Thousand only)

The tender form can be obtained from The Chairman, Tirur Coconut Producer Company Ltd Implementing Agency of Tirur Cluster on payment of Rs.500/- (non-refundable)

towards processing fee and submit the tender in two cover system containing separate sealed covers of technical bid & financial bid.

The last date for issue of tender documents is 17.00 hrs on **30th November, 2017**. Tenders in sealed cover with EMD (along with the technical bid) in the form of DD drawn in favour of "**Chairman, Tirur Coconut Producer Company Ltd** payable at **Tirur** or Bank Guarantee equivalent to the EMD (along with technical bid) amount, will be received by **Chairman, Tirur Coconut Producer company Ltd**, Implementing Agency of Tirur cluster, Tirur till 13.30 hrs of **4th December, 2017**.

The **Chairman, Tirur Coconut Producer company Ltd** reserves the right to reject any or all tenders without assigning any reason whatsoever. For any clarification contact **Chairman, Tirur Coconut Producer company Ltd**, Implementing Agency of Tirur cluster, Tirur Phone: **9747051504** e-mail IDs: tcpctirur@gmail.com

Chairman,

Tirur Coconut Producer Company Ltd

Muttannur (post), Purathur, Tirur

Malappuram(Dist)

Kerala

(Pin) 676561

TENDER SCHEDULE

Chairman, Tirur Coconut Producer Company Ltd, Implementing Agency of Tirur Cluster, invites sealed tenders for the supply of Coconut Processing machineries for Tirur Cluster.

- Date of commencement of issue of the tender notice: on **17th November, 2017,** (11.00 hrs)
- Due date and time for issue of the tender forms: on **20th November, 2017,** Till 17.00 hrs
- Due date and time for receipt of completed tender: **30th November, 2017,** Till 13.30 hrs
- Due date for opening of Tender Technical Bid (First stage): **4th December 2017,** Till 15.00 hrs

Due date for opening of Tender Commercial Bid (Price Bid) second stage:
After finalization of first stage Tender

N.B:

- i. Tenders received after the due date and time will not be accepted under any circumstances.
 - ii. In case the above tender opening date happens to be a declared holiday, the tender shall be opened on the next working date at the same time.
- 1. Tender should be submitted to the Implementing Agency for Tirur Cluster at: Tirur Coconut Producer Company Ltd, Muttanur Post, Purathur, Tirur Taluk, Malappuram (Dist), Kerala**
- 1-1** The agency reserves the right to accept or reject any tender without assigning any reason whatsoever
- 1-2** Tenderer has to abide by the instructions, terms and conditions and specifications contained in the Tender document. Failure to furnish all information required in the Tender document or submission of a Tender not substantially responsive to the Tender document in any respect will be at the Tenderer's risk and may result in the rejection of his Tender.
- 1-3** This Tender document is not transferable. Not more than one Tender against this Tender document shall be submitted. This will be the case even if they represent two principles as their agents/representative.

2. PREPARATION OF TENDER

Language of Tender

Tender prepared by Tenderers and all correspondence and documents relating to the Tender exchanged by Tenderer shall be in English/Hindi. If any printed literature in any other language is furnished it shall be accompanied by an

English translation, for the purpose of interpretation of tender the English translation shall govern. All particulars shall be legible, type written or printed.

3. DOCUMENTS COMPRISING TENDER

This Tender consists of two parts –Technical Bid (First Stage) and Commercial Bid or Financial Bid or Price Bid (Second stage).

a) Technical Bid (First Stage):

The technical bid prepared by Tenderers shall be labeled “FIRST STAGE TENDER”. It shall contain 2 parts. ‘A’ part and ‘B’ part. The ‘A’ part is pertaining to the details of the Manufacturer. The ‘B’ part is pertaining to the details of the Coconut Processing Machineries with complete description and services the Tenderer intends to provide and shall comprise the following:

- i.** Installation of Coconut Processing Machineries (Flavored milk & Virgin Coconut Oil)
- ii.** Trial run.
- iii.** Training to the Technicians and workers.
- iv.** Period of warranty with replacement of spares (minimum 1 year).
- v.** Warranty starts only after installation and commissioning of the machine.
- vi.** Warranty should be extended on expiry of the said warranty and rate for the warranty extension should be quoted separately.

The format of the technical bid is given in **Annexure-1**.

b) Previous performances

1. Documentary evidence to tenderer's qualification to perform the contract if his tender is accepted, which shall establish to the satisfaction that: the tenderer has the financial, technical and production capacity necessary to perform the contract and in particular, has the experience of having designed, manufactured and supplied sufficient number of Coconut Processing Machineries having the same like specifications and of the same or higher capacities and are in successful operation and also has the experience of having erected and for erection, start-up and commissioning. Relevant detail about experience in execution of similar works of Coconut Processing Machineries should be furnished as per the format in **Annexure-1B**.

2. The documentary evidence of Coconut Processing Machineries conforming to Tender Document may be in the form of literature, drawings and data, and the Tenderer shall furnish:

- i.** A detailed description of Coconut Processing Machineries, essential technical and performance characteristics as per Tender specifications.
- ii.** Earnest Money Deposit (EMD) as stated above in the table should be enclosed in the form of D.D. drawn in favors of Chairman, Tirur Coconut

Producer Company Ltd taken from any of the Nationalized Bank payable at Tirur or Bank Guarantee equivalent to the EMD amount.

iii. Tenderer shall furnish with the Tender, along with his PAN and the GST Registration Number with validity period.

4. Commercial bid or Price bid (Second Stage):

The second stage tender covers the price aspect of the Coconut Processing Machineries. **Bidder should quote separate rate for each machine / other items.** The price of the machineries / items should be inclusive of transportation, after sale service and all type of taxes. The format of the commercial bid is given in **Annexure-2**. The prices should be for "F.O.R.SITE" including installation, trial run, demonstration, transportation, etc.

5. Tender Form

5-1. As part of his/her First Stage Tender, - Technical Bid, Tenderer shall submit the Tender Form in the format furnished in the Tender Document, a detailed description of Coconut Processing Machineries with technical specifications with quality and production capacity. **NO PRICE SHALL BE OFFERED IN THE TENDER FORM IN TECHNICAL BID.**

5-2. 'B' part of the Technical bid should be furnished separately for each Machinery.

5-3. As part of his/her Second Stage Tender (Financial Bid or Price Bid) Tenderer shall submit the Tender Form, as per format (Price schedule) furnished in the Tender Document duly completed in all respects, which will include the unit price/total price for the Machineries and lump sum price for erection, start-up commissioning and servicing.

6. Payment and Delivery

6-1. the successful Tenderer should give a Performance Guarantee of 5% of the quoted amount. All payments to successful Tenderer shall normally be made by

means of "**Account Payee**" cheque. The performance guarantee should normally remain valid for a period of 60 days beyond the date of completion of the contractual obligation.

- 30% of the payment will be released as advance against bank guarantee.
- 40% of second installment after completing the fabrication and supply of the Coconut Processing Machineries,
- 25% after completion of installation and proper wiring.
- 5% of the balance payment would be released on fulfillment of all terms and conditions including successful running of the Coconut Processing Machineries for a period of three months from the date of such successful running

- Interest at the admissible rate will be charged for advance amount if any released.

6-2. Duties and Taxes

- i. The price quoted on F.O.R. site of beneficiaries concerned shall be inclusive of all, taxes levies, octroi and including prevalent GST. Tenderer shall be solely responsible for payment of these duties and taxes.
- ii. Excise Duty, Sales Tax, Entry Tax, other levies and GST if any applicable such as additional taxes, octroi, surcharges on taxes and incidentals should be separately indicated in the tender. In respect of items which do not attract the levies, the fact should be specifically mentioned in the tender. If any of the item/parts are to be imported, the party may be informed well in advance.

6-3. Delivery

The delivery of the Coconut Processing Machineries/items ordered shall be completed within the time limit prescribed in the purchase order to enable completion of erection and commissioning within 60 days from the date of issue of purchase order. This aspect will be taken up for discussion during the evaluation of the technical bid.

7. Earnest Money Deposit (EMD)

7-1. Every Tenderer shall furnish, along with Tender Document EMD as Rs. 50,000/- (Rupees Fifty Thousand only). It has to be furnished in the form of a Demand Draft from any Nationalised Bank drawn in favour of Chairman, Tirur Coconut Producer Company Ltd, Tirur or in form of Bank Guarantee equivalent to the EMD amount. The EMD will carry no interest. It should remain valid for 60 days beyond the final bid validity period.

7-2. EMD should be enclosed in the technical bid. Tenders received without the EMD will be rejected.

7-3. SSI Unit having valid registration with NSIC is exempted for payment of EMD. Attested copy of the registration certificate with NSIC should be attached along with request for tender documents free of cost.

8. Period of validity of Tenders

8-1. The Tender will be valid for a period of 90 days after the date of opening of the Tender prescribed by The Chairman, Tirur Coconut Producer Company Ltd,. Tenders with validity for a shorter period are liable for rejection by tenderer.

8-2. In exceptional circumstances The Chairman, Tirur Coconut Producer Company Ltd,, may solicit the Tenderers consent to an extension of the period of validity. The request and the responses thereto shall be made in writing.

9. Format and Signing of Tender

9-1. The copies of tenders shall be typed legibly and neatly. All pages of tender schedule shall be signed by the person or persons signing tender who shall be authorized signatory of the Tenderer.

9-2. Tender shall contain no interlineations, erasures or overwriting except as necessary to correct error made by the Tenderer, in which case such corrections shall be signed by the person or persons signing the tender.

9-3. All pages of the tender and the accompanying documents shall be with full signature at the lower right hand corner and signed wherever required by the Tenderers or persons holding the Power of Attorney, before submission of the tender. Unsigned tenders and tenders which are incomplete, obscure, and irregular and / or otherwise considered as defective and are liable for rejection.

10. TENDER SUBMISSION

10-1. The Tenderer shall submit the two tenders namely, the First Stage Tender (Technical Bid) and Second Stage Tender (Price Bid) at the same time in two separate sealed covers super scribing the respective bids viz. First Stage Tender (Technical Bid) and Second Stage Tender (Priced Bid). Both the sealed covers will be put in an outer cover duly sealed and super scribed as **“TENDER FOR THE SUPPLY OF COCONUT PROCESSING MACHINERIES TO TIRUR CLUSTER”**.

The inner and outer envelopes' shall be super scribed as:

- a.** The Chairman, Tirur Coconut Producer Company Ltd, Tirur , Implementing Agency of Tirur cluster, and shall bear on the top left hand corner, **“TENDER FOR THE SUPPLY OF COCONUT PROCESSING MACHINERIES FOR TIRUR CLUSTER”**.
- b.** The inner envelope shall, in addition, indicate the name and address of the Tenderer to enable the tender to be returned unopened in case it is received late. If the outer envelope is not sealed and marked as required will not assume any responsibility for the tender's misplacement or premature opening.

10-2. Tenders by cable, telegram, email, telex or tele-fax will not be considered.

10-3. On opening outer envelope if either the 1st stage Tender or 2nd stage tender is missing, the tender will be considered as invalid and rejected.

11. Due Date for Opening of Tenders The Chairman, Tirur Coconut Producer Co Ltd, may at its discretion, extend this due time for submission of tenders by amending the tender document.

12. Late Receipt of Tenders

Any tender received by The Chairman, Tirur Coconut Producer Company Ltd, Tirur implementing Agency of Tirur cluster, after the due time for submission of tender prescribed by The Chairman, Tirur Coconut Producer Company Ltd, Implementing Agency of Tirur cluster, will be rejected and / or returned unopened to the Tenderers.

13. Opening and evaluation of First Stage Tenders-Technical Bids (Annexure- 1)

13-1. The Tenderer or his representative who will be able to comment on all issues pertaining to this tender shall necessarily be present at the time of opening of this tender. The Chairman, Tirur Coconut Producer Company Ltd, Implementing Agency of Tirur cluster, will open the First Stage Tenders in the presence of Tenderer's representative at the time on the date specified in the Tender document, in the presence of the Tender Opening Committee.

13-2. Changes and alterations which materially alter the Tendered prices are not permitted after the opening of the tender document.

13-3. Name of Tenderers and such other details as Chairman, Tirur Coconut Producer Company Ltd. as its discretion may consider appropriate will be read out at the time of opening.

14 Preliminary examinations of First Stage Tenders – Technical Bid

14-1. The purchase committee will examine the First Stage Tenders – Technical Bid to determine whether they are complete, whether all documentary evidences and EMD as required have been furnished, whether the documents have been properly signed, and whether tenders are generally in order.

14-2. Tenders that do not provide all the information required may be declared invalid and rejected.

15 Evaluations of First Stage Tenders – Technical Bid

15-1. purchase committee will proceed with a detailed evaluation of tenders to determine whether the Technical proposals (without price schedule) comprising the tender are substantially responsive to the requirement set forth in the tender document. In order to reach such a determination purchase committee Board will examine and compare the Technical aspects of the tenders based on the information supplied by the Tenderers.

16 Review of the Tenderer's qualification

16-1. purchase committee will then determine whether the Tenderers having submitted substantially responsive technical and commercial offers are qualified to satisfactorily perform the contract. Accordingly purchase committee will

examine the financial, technical, previous experience and production capability of each Tenderer to determine whether the minimum acceptable criteria have been met. Such determination shall be based on the information submitted by the Tenderers, as well as on any other information at purchase committee may consider necessary to obtain and review in order to reach such determination.

16-2. The technical and production capability of each tenderer will be assessed by the Tender Opening Committee on the basis of technical specifications and production capability of the Coconut Processing Machineries assessed by the committee.

17 Notification of First Stage Technical Bid evaluation (Annexure-1)

17-1. The purchase committee will evaluate the tenders and reject the Tender/tenders which is/are substantially non-responsive or/and which are not meeting the minimum qualification/requirements.

17-2. Based on technical specification, financial and production capability, the First Stage Tender will be evaluated. The successful Tenderers will be notified. The second stage Tender (Price Bid) of the unsuccessful Tenderer in the first stage Tender will not be opened. Hence their second stage Tender will not be considered.

18 Notification for opening and evaluation of second stage tenders (Financial or Price bid)

18-1. purchase committee will examine the Second Stage Tenders to determine whether they are complete, whether any computational errors have been made, whether the documents have been properly signed, and whether the tenders are generally in order.

18-2. the comparison of the rates offered shall be on the basis of the total rates offered inclusive of all taxes, after sale service etc.

18-3. In addition to the Tender Prices, suitability of the Coconut Processing Machineries in the particular area of production will also be considered before arriving at a decision.

18-4 In respect of erection, startup commissioning, the comparison will be on the total lump sum price.

18-5 In order to secure the best possible procurement price negotiations with L1 Tenderer shall be conducted, if the tender opening committee feels necessary.

19 AWARD OF CONTRACT

19-1. Award Criteria

Based on the detailed evaluation report prepared and accepted by the Tender Opening Committee, The Chairman, Tirur Coconut Producer Company Ltd, will award the contract to the successful Tenderer whose Tender has been determined to be substantially responsive provided further that the Tenderer is determined to be qualified to perform the contract satisfactorily.

19-2. The Chairman, Tirur Coconut Producer Company Ltd, Implementing Agency of Tirur Cluster, reserves the right to accept or reject any Tender, to annul the Tendering process and reject all Tenders at any time prior to award of contract, without assigning any reason.

19-3. The Chairman, Tirur Coconut Producer Company Ltd, Implementing Agency of Tirur Cluster reserves the right to distribute the contract to more than one Tenderer/Contractor.

20 Notification of Award

20-1. Prior to the expiry of the period of Tender validity The Chairman, Tirur Coconut Producer Company Ltd., Implementing Agency of Tirur cluster will notify the successful Tenderer in writing by registered letter/ e-mail confirming the acceptance of the Tender.

20-2. The notification of award will constitute the formalizing or conclusion of the contract.

21 Signing of Contract

21-1. Along with the notification to the successful Tenderer that his tender has been accepted The Chairman, Tirur Coconut Producer Company Ltd, will send the formal contract incorporating all the terms and conditions.

21-2. Within 10 days of receipt of the formal contract, the successful Tenderer shall sign the contract with The Chairman, Tirur Coconut Producer Company Ltd, on a stamp paper of Rs.100/-or such other value as the law prescribe.

21-3. Failure of the successful tenderer to comply with the requirement of this clause constitute sufficient grounds for the annulment of the award and forfeiture of the EMD, in which event The Chairman, Tirur Coconut Producer Company Ltd,. may make award to the next rated tenderer or call for new tender.

22 Erection and supervision

22-1. The Coconut Processing Machinerics should be installed under the supervision of the supplier and trial run should be conducted.

22-2. The production capacity of the Coconut Processing Machineries should be demonstrated and the workers should be trained.

22-3. Performance guarantee should also be offered for a minimum period of one year.

22-4. the electrification of the Coconut Processing Machineries should be done under the supervision of the supplier.

23 Settlements of Disputes

Any dispute relating to this contract or on account of any other reason whatsoever shall be settled amicably by the parties hereto, through discussions and agreement, in a spirit of mutual goodwill and understanding. However, in the unlikely event of any dispute or disputes remaining unresolved even after mutual discussion, such dispute or disputes may be referred to an Arbitrator to be appointed by the Parties hereto by mutual agreement. If no such Arbitrator could be appointed by mutual consent, the matter may then be referred to The Secretary, MSME, New-Delhi for nominating an Arbitrator, the Arbitration proceedings being governed by the Arbitration and Conciliation Act 1996. The venue of Arbitration shall be at **Tirur** and the Courts in **Tirur** shall have exclusive jurisdiction over any application that may be filed by either party in this empanelment in relation to any dispute arising out of or in the course of or in connection with this contract and also in respect of any application under the provisions of Arbitration and Conciliation Act 1996.

24 General Terms and Conditions

1. The terms and conditions of the work will be interpreted in Indian Laws and will be under the jurisdiction of judicial court at **Tirur, Kerala**.
2. Conditional bidding of price and conditional offer of discounts will not be accepted and such offers can render the bids liable for rejection. The amount quoted should be written in words and figures. Any correction, over writings will have to be attested.
3. Bids shall be submitted in sealed cover only. Bids through fax, e-mail etc. will not be entertained.
4. The bidders should indicate their valid service tax registration number, Income tax PAN in the Tech bid.
5. Incomplete bids and unauthenticated bids and bids received after the stipulated time will be summarily rejected.
6. The invitation for Bids is not an offer and is issued with no commitment. The Chairman, Tirur Coconut Producer Company Ltd, reserves the right to withdraw the invitation and change or vary any part thereof at any stage. The Chairman,

Tirur Coconut Producer Company Ltd, also reserves the right to disqualify a bidder, should it be so necessary at any stage.

7. The Chairman, Tirur Coconut Producer Company Ltd, reserves the right to withdraw this invitation of Bids if it determines that such action is in the best interest of the Board.

8. Timing and sequence of events resulting from this invitation shall ultimately be determined by The Chairman, Tirur Coconut Producer Company Ltd,

9. The bidders shall have no claims whatsoever against The Chairman, Tirur Coconut Producer Company Ltd, arising out of, or relating to this invitation of Bids or these procedures (other than those arising under a definitive service agreement with the bidder in accordance with the terms thereof).

10. Bidders, who are found to canvass, influence or attempt to influence in any manner the qualification or selection process shall be disqualified from the process at any stage.

11. By submitting a proposal, each bidder shall be deemed to acknowledge that it has carefully read all the conditions and limitations.

12. The Technical bid should include the terms and conditions of payment.

13. The Chairman, Tirur Coconut Producer Company Ltd, reserves the right to short list the parties responding to this notice on the basis of the evaluation of the Technical Bids before opening of the price bids. Submission of more than one bid by the same party will be a disqualification.

14. The bidders will have the liberty to raise question on the tender procedures and the tender documents.

The successful tenderer should demonstrate the production for output guaranteed; complete the successful trial run of the Coconut Processing Machineries and training to the technician/ Workers in the respective destinations.

Yours faithfully,

The Chairman

Tirur Coconut Producers Co. Ltd

I/We hereby read carefully the above terms and conditions of Tender and agree to abide by the terms and conditions lay down in the tender notice and shall execute the orders accordingly.

Signature:

Name:

FORMAT FOR FIRST STAGE TENDER-TECHNICAL BID

PART – A-1

1. Name of the Tenderer :

1.1 Full address with PIN Code :

1.2 Telephone Nos. :

1.3 Email ID :

1.4 Fax Nos. :

1.5 Contact Person(s) :

2. Company particulars

2.1 Constitution/Company profile:

2.2 If the Company is Proprietary/Partnership:
give the name and address of Proprietor/
Partners/Directors.

2.3 The State in which the Company is registered:

2.4 Company Registration No. :

2.5 Name & address of the Bankers:

2.6 No. of years in business:

2.7 ISO Certification No. :

2.8 MSME acknowledgement No. and date:

2.9 NSIC Registration:

2.10 Register with any other organization:

2.11 No. of employees:

2.12 Details of infrastructure available:
(attach a separate sheet)

3 Financial Data:

3.1 Sales turnover for the last three years:

3.2 Profit after tax for the last three years:
(audited statement)

3.3 Permanent Income Tax Account No. :

3.4 VAT Registration No. :

3.5 TIN :

3.6 Service Tax Registration No. :

Name

Date

Signature

Designation (Authorized Signatory)

Seal

Note:

1. All requisite information shall be given in the format with reference to the item specified. Where space is insufficient, additional pages may be added with reference to the related paragraph.
2. Wherever enclosures are specified in the questionnaire, the same shall be enclosed.
3. The Chairman, Tirur Coconut Producer Company Ltd, Tirur, reserves the right to verify any of the statements enclosed along with the technical bid. Any additional information/documents required shall also be furnished. False statement shall disqualify the Tenderer.

PART – B

1. Product profile, Product range and Production capacity - product wise :
2. Man power requirement. :
3. Detailed description of each machinery (including drawings).
 - a) Size :
Length :
Width :
Height :
 - b) No. of Motors./Diesel Engine :
(with brand & KWA)
 - c) Technical details. :
4. Performance details :
5. Details of after sale services :

There would not be any change in the above mentioned specification. The terms and conditions stipulated are acceptable to me.

Signature:

Name :

(Seal)

Annexure – 1A

TECHNICAL SPECIFICATIONS

(Fabrication, Supply, Erection, Commissioning and Trial run on turnkey basis)

GENERAL CONDITIONS:-

- The combination of machineries for each product unit has to be supplied on turnkey basis and the work includes transportation, erection, installation, trial run and training.
- Electric Motor should be three phases with optimum output power suitable for smooth functioning, maximum production with minimum power consumption provided with starters and safety features.
- Machinery should be capable of producing the required quality and quantity prescribed.
- Specific Details of the machineries developed by adopting suitable technologies for quality improvement, output and reduced operational cost can be submitted on separate sheet.

Sl. No.	Description	Qty.
1	COCONUT DESHELLING MACHINE To remove coconut shells from De husked Coconut. Capacity: 300 to 400 Nuts/Hr Power required: 1 to 1.5 hp	3 Nos.
2	PAIRING MACHINE(PEELING) To Peel off the brown matter from De shelled Coconut Capacity: 3500 to 4000 Nuts/Shift Power Required :1 HP Automatic Coconut Brown cot skin peeling machine	1 No.
3	PRE CUTTING AND WASHING MACHINE To wash off all foreign materials from the surface of the peeled Coconut Capacity:15000 nuts/shift, Power Required: 5 hp	1 No
4	DISINTEGRATOR To shred Coconut testa before feeding to screw press Capacity: 15000/10 hr shift Power required : 25 HP	1 No
5	SCREW PRESS To extract Coconut Milk from the shredded Coconut Testa Capacity:15000 nuts/10 hr Shift Power Required: 15 HP	1 No

6	MILK CLARIFIER SS 304 ALL CONTACT PARTS To clarify Coconut Milk from the Coconut Testa Capacity:100 litre/HR Power Required: 5HP	1 No
7	AGITATED TANK SS304 To Blend emulsifier, additives, flavors , etc Capacity : 500 Litres Power required: 0.5 hp	1 No
8	TUBULAR BOWL CENTRIFUGE To separate VCO from Coconut Milk Capacity: 100 L/Hr Power Required : 4 HP Temp: 60-70 degree Celsius	1No
9	MICRO FILTER To Filter off all sediments where any suspended solid escaped from the previous process is separated from VCO Material : Stainless Steel 304 food grade Power : 1 HP Capacity: 500 to 600 Liters/hr	2 Nos
10	SS PUMP WITH MOTOR MOUNTED ON BASE PLATE Gear/lone type/centrifuge Power Required: 0.5 HP	1 No.
11	UHT For Pasteurizing Coconut milk Capacity: 500 to 1000 litres /hr Power Required: 18 Hp	1 No
12	GENERATOR Capcity :120KVA	1 No
13	HOMOGENIZER For Homoginising Coconut Milk after adding stabilizer Capactiy: 300 Litres/ Coconut Milk/hr Power Required: 2 HP	1 No
14	BOILER Steam out let :300 Kgs/cmm2 Working Pressure: 5kg/cmm2	1 No
15	EFFLUENT TREATMENT PLANT Capacity: 10000 litres/hr Power Required: 2HP	1 No
16	Tilting Tray Power Required : 7.5HP Capacity;15000 Coconuts/day for low fat DC	1 No

17	STORAGE TANK – SS 304 Capacity: 1000 Litres	2 Nos
18	DEHYDRATOR Capacity: 150 to 200 Litres Power Required: 2 HP	1 No
19	FILLING AND BOTTLING MACHINE 12 head fully automatic suitable for PP (Poly Propylene) and glass bottles. Capacity: 200 ml , 40 to 60 bottles/Minute with automatic capping and automatic sleeve applicator and batch coding machinery Power Required: 6 HP	1 No
20	RO PLANT To obtain drinking water quality assured Capacity: 5000 litres/shift Power Required: 3 HP	
21	Sweet water treatment plant Power required: 5 HP	1 No
22	Borewell pump Power required : 2HP	1 No

Annexure- 2

Tirur Coconut Producer Company Ltd,
(Implementing Agency for Tirur Cluster)

FORMAT FOR SECOND STAGE TENDER-FINANCIAL BID

Name of the Tenderer :

Sl. No.	Name of the Machinery	Qty	Unit price	Tax	Amount
1					
2					

Note:

Total price including all types of taxes, insurance, Transportation, services etc.