

BID DOCUMENT FOR RE-TENDERING

Bidder should read the tender document carefully. Submission of tender shall mean that the Bidder has read and understood all the terms and condition of the tender (including corrigendum issued if any, at later stage of publication of Tender) and agrees and binds himself/themselves to the same.

Bidder must be submit 'TENDER ACCEPTANCE LETTER' with their signature and official seal

TENDER REF. NO.: CFRDSFURTI/PUR/01/2020
(In communication, Please quote this number & date)

Dated: 11/08/2020

Re-Tendering document of Supply, Installation and Commissioning of Pineapple Processing and Value addition Cluster

Section I

Center for Rural Development, Yairipok-Tulihal
Imphal East, Manipur, 795149
Email ID: cfrdsfurti@gmail.com

TENDER REF. NO.: CFRDSFURTI/PUR/01/2020
(In communication, Please quote this number & date)

Dated: 11/08/2020

NOTICE INVITING TENDER

Bid Particulars	Details
Tender Reference no	CFRDSFURTI/PUR/01/2020
Tender Details.	Machinery With Specifications (As Per Technical Specifications attached in Annexure – I)
Last date and Time of receipt of Bid	21-08-2020 By 5:00 PM
Date and Time for Opening of Technical Bid	23-08-2020 By 5:00 PM
Place of Tender submission	Chairman, Centre for Rural Development, Yairipok Tulihal, Imphal-East, Manipur, PIN: 795149
EMD	Rs. 50,000/-
Financial Bid opening	After finalization of first stage

Sealed Tender under Two cover System (Technical & Commercial) are invited on behalf of Center for Rural Development by Chairman (here in after called ,the Implementing Agency and / or the Purchaser") through Center for Rural Development (Implementing Agency) for Items mentioned below as per Technical specifications given in the enclosed schedule **Section II Annexure -I** . These Items delivered / Installation and commissioning to be done at destination mentioned in this document.

Chairman

(Center for Rural Development)
Yairipok, Tulihal, Imphal East,
Manipur, 795149

SECTION II INSTRUCTIONS TO BIDDERS

A. INTRODUCTION

1. DEFINITIONS:

- a) "The Purchaser" means the **Center for Rural Development, Yairipok Tuliha, Imphal East, Manipur.**
- b) "The Bidder" means the individual or firm who participates in this tender and submits its bid.
- c) "The Supplier" means the individual or firm supplying the goods under the contract.
- d) "The Goods" means all the equipment, machinery or other materials, which the Supplier is required to supply to the Purchaser under the contract.
- e) "The Advance Purchase Order" means the intention of Purchaser to place the Purchase Order on the bidder.
- f) "The Purchase Order" means the order placed by the Purchaser on the Supplier signed by the Purchaser including all attachments and appendices thereto and all documents incorporated by reference therein. The purchase order shall be deemed as "Contract" appearing in the document.
- g) "The Contract Price" means the price payable to the Supplier under the purchase order for the full and proper performance of its contractual obligations.
- h) "Validation" is a process through which the equipment / System is tested to ascertain its performance against set technical standards as per Tender Specification in Indian Telecom Network. Validation is carried out in simulated field environment and includes stability, reliability and environment tests.

2. SCOPE OF WORK

- a) The successful tenderer should undertake supply, erection and commissioning of the said machinery. The detailed specifications are given in Annexure-1.
- b) The successful tenderer should complete supply, erection, commissioning within 90 days from the date of receipt of Purchase Order.

3. MINIMUM ELIGIBILITY CRITERIA:

3.1. Pre-qualification criteria for intending bidders:

The tenderer shall be required to submit the Earnest Money Deposit (EMD) which is refundable and a non-refundable tender fee by way of demand drafts only. The demand drafts shall be drawn in favour of “Chairman, Center for Rural Development” payable at Imphal-East, Manipur. The demand drafts for Earnest Money Deposit & tender fee must be enclosed in the envelope containing the technical bid.

4. INVITATION FOR TENDER OFFERS:

Tenderers are requested to submit Part-I and Part-II in a separate sealed cover. Part-I cover to be superscripted as “Part I – Technical Bid” and Part II cover to be superscripted as “Part II – Price Bid” respectively.

The BIDDERS are requested to give detailed tender in two Bids i.e.

- a. Part - I: Technical Bid.
- b. Part - II: Commercial Bid.

Technical Bid:

4.1 The envelope clearly marked as "Technical Bid-Envelope No.1" shall contain the all copies of originals documents:

Envelope – 1 (Following documents to be provided)		
S.No.	Documents	Content
1.	Technical Bid	Technical Compliance Sheet as per Annexure – I
2.		Manufacturer’s Authorization Letter as per Annexure-II
3.		Declaration Sheet as per Annexure – III
4.		Reference Purchase Order copy. List of Organization/ Deptt. as per Annexure-IV
5.		Certificate of Guarantee/Warranty (on letter head) – Annexure V
6.		Mandate Form for Electronic Fund Transfer / RTGS Transfer as per Annexure-VI
7.		Scanned copy of EMD and it is required to submit the same in original in a sealed envelope at the following address on or before closing date: Center for Rural Development, Yairipok, Tulihal, Imphal-East, Manipur, 795149.
8.		The tenderer shall submit the copy of the tender document and addenda thereto, if any, with each page should be signed and stamped to confirm the acceptance of the entire term & conditions of the tender
9.		Financial statements with net profit, duly audited / certified by Chartered Accountant (CA) of the last three financial years along with the copies of Income Tax Return (ITR) must be enclosed with the technical bid.
10.		The tenderer viz. the Indian Agents and / or the foreign firms should furnish a certificate that the rates quoted by the tenderer are not more than those quoted to any other Institution in India or aboard during the last one year, with supporting documents.
Envelope – 2		
S.No.	Documents	Content
1.	Financial Bid	Price bid should be submitted as per - Annexure VII

Bid documents should be submitted as per the above sequence with Index page and page

numbers (including technical literature). Each page of the bid should be signed & stamped in original. Unsigned bids will not be considered for evaluation. Each point of Envelope-I must be enclosed with the technical bid.

4.2 Tender Fee & Earnest Money Deposit Details

- I. Tender Document can be downloaded from <http://www.ppdccagra.dcmsme.gov.in/> free of cost.
- II. EMD of Rs. 50,000/- (Rs Fifty thousand only) in the form of Demand Draft of a scheduled bank in the name of “Chairman, Center For Rural Development”, valid for 60 days from the date of opening of the tender. The firm registered with NSIC as manufacturer for the supply of the same category of item for which the party is submitting quotation will be exempted from submission of EMD. Intended parties will have to give proof of registration along with their quotation. EMD of the unsuccessful bidders shall be refunded without any interest at the earliest after finalization of the purchase of concerned item.
 - a) The EMD will be returned to the BIDDERS(s) whose offer is not accepted by Center for Rural Development, within one month from the date of the placing of the final order(s) on the selected BIDDER(s). In case of the BIDDER(s) whose offer is accepted the EMD will be returned on Machinery Installation. However, if the return of EMD is delayed for any reason, no interest / penalty shall be payable to the BIDDERS.
 - b) The successful BIDDER, on award of contract / order, must send the contract / order acceptance in writing, within 15 days of award of contract / order failing which the EMD will be forfeited.
- III. **The firm(s) who are registered under Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organization or the concerned Ministry or Department. EMD will be liable to be forfeited if bidder withdraws or amends impairs or derogates from the tender in any respect within the validity periods of his tender. Self-attested scan copy of the valid registration certificate must be uploaded with the technical bid.**
- IV. The rate quoted in the Tender should be valid for the acceptance by the Tender Committee, for a minimum period of 90 days from the date of opening of the Tender. The accepted rate is valid till the entire contract is completed. Escalation in the rate will not

be entertained under any circumstances.

4.3 The technical offer should not contain any price information.

5. SPECIFICATIONS:

Specifications are basic essence of the product. It must be ensured that the offers must be strictly as per our specifications. The Bid which is not as per our tender enquiry will be treated as non-qualified. Institute has the sole discretion to accept or reject tenders based on technical specifications.

6. Envelope 2:

“Commercial Bid” shall contain:

- i. Cost of all the items should be mentioned clearly and individually in the Commercial Offer (Part-II) only.
- ii. The prices should be shown against each item for the purpose of Insurance claims / replacements if any.
- iii. List of deliverables / Bill of materials and services.

Note:

- (i) No request for extension of due date will be considered under any circumstances.
- (ii) No sub-contracting is allowed with regard to installation, commissioning, warranty maintenance and after sales service. This is the sole responsibility of the Principals’/their authorized agents.
- (iii) Please do not insert ‘Commercial Bid’ (prices quoted) in the technical bid envelope. If the price quoted is submitted with technical bid the tender will be rejected.

7. TERMS OF THE TECHNICAL COMMITTEE

On the due date the Technical bids will be opened and referred to the Technical Committee which is duly constituted by the Chairman, Center for Rural Development. The committee will go through the technical aspects of the tender and recommend short listed firms. The recommendation of the technical committee is the final and binding on all the parties.

The technical evaluation will be an assessment of the Technical Bid.

The technical committee may formulate evaluation criteria in addition to the specifications and requirements indicated in the tender, in the interest of Center for Rural Development and this criteria/recommendation will also form as a part of short-listing of the firms.

The information received and the bids already submitted together will be examined with reference to the tendered specifications and evaluation is made by the Technical Committee.

8. OPENING AND EVALUATION OF THE TENDER

(i) The tenders received up 21-08-2020 By 5:00 PM will be taken up for opening. Tenders received after specified date and time will not be accepted. The Tender will be opened through video conferencing (for which link will be shared with tenderers) by the Tender committee on 23-08-2020 By 5:00 PM in the presence of the available Tenderers/representatives of the Tenderers who choose to be present. The Tenderers or their authorized agents are allowed to be present online at the time of opening of the tenders.

(ii) Tender committee will inform the attested and unattested corrections, before the Tenderers and sign all such corrections in the online presence of the Tenderers. If any of the Tenderers or agents is not present then, in such cases the Committee will open the tender of the absentee Tenderer and take out the unattested corrections and communicate it to them. The absentee Tenderer should accept the corrections without any question whatsoever.

(iii) The Technical bid will be evaluated by Tender Committee in terms of the qualification Criteria. Tender Committee reserves the right to disqualify any of the tender if is not satisfied with the documents furnished.

(iv) The Tenderers declared as qualified will be informed on the date of opening of Part-II (Price Bid).

9. PRICE OFFCER

9.1 The Price Bid should be kept only in the Part-II cover

9.2 The Price Bid should be prepared as per Annexure – II

9.3 The Price Bid should be neatly and legibly written both in figures and words

9.4 In case of discrepancy between the prices quoted in words and figures lower of the two shall be considered.

9.5 Part-II bid should not contain any commercial conditions. Variation in the commercial terms and conditions of the tender will not be accepted.

10. EVALUATION OF THE PRICE

13.1 The Tender committee will examine for complete, properly signed and error- free nature of the Price Bid (Part-II).

13.2 The comparison of the rates offered shall be on the basis of the total rates offered inclusive of all taxes, transportation, performance guarantee etc.,

11. AWARD OF CONTRACT

The Tenderer who has quoted lowest price (L1) will be invited for negotiations. After finalizing the negotiated rate, Letter of Acceptance will be issued.

12. AGREEMENT

The successful tenderer should execute an agreement as may be drawn up to suit the conditions on a non-judicial stamp paper of value, as prescribed in law on the date of remittance of Security Deposit and shall pay for all stamps and legal expenses incidental thereto. In the event of failure to execute the agreement, within the time prescribed, the EMD amount remitted by the tenderer will be forfeited besides cancelling the Tender.

13. ISSUE OF PURCHASE ORDER

After successful execution of the agreement, Purchase Order will be release to the tendered items within 10 days by the Implementing Agency (IA). The successful tenderer should complete supply, erection and commissioning of the machineries as stipulated in the Schedule of Supply Chapter of this tender document.

14. DELIVERY

The delivery of the Pineapple Processing and Value Addition Cluster, Imphal-East, Manipur–Machineries/items ordered shall be completed within the time limit prescribed in the purchase order to enable completion of erection and commissioning within 90 days from the date of issue of purchase order. This aspect will be taken up for discussion during the evaluation of the technical bid.

15. PAYMENT CONDITION

15.1 45% of Contract value will be paid on execution of agreement.

15.2 40% of the Contract value will be paid on receipt of the complete set of machinery as per the order in full in good condition, at the destination, after acceptance by the tender committee.

15.3 10% of the Contract Value will be paid on successful completion of performance test.

15.4 The balance 5% and EMD will be released only after satisfactory completion of the entire contract

16. PENALTY

16.1 Failure to execute the entire contract within 90 days from the date of issue of Purchase Order/ (&/with) advance payment, as the case may be, will attract a penalty of 1% per week, on the full value of the contract up to a maximum 5%. Delays beyond that period will result in cancellation of the orders.

17. TERMINATION OF THE CONTRACT

The Center for Rural Development, Yairipok-Tulihal, Imphal-East, Manipur reserves the right to terminate the contract at any time during the validity period on account of no-fulfilment of contract, on any count.

18. GENERAL CONDITION

18.1 Conditional Tender in any form will not be accepted

18.2 Any notice regarding any problems, to the supplier shall be deemed to be sufficiently served, if given in writing at his usual or last known place of business

18.3 The Tender Committee reserves the right to reject any or all the tenders without assigning any reason thereof.

18.4 All the items of supply tendered shall be new and in any circumstances old, refurbished or second-hand machines/equipment/components will not be accepted.

18.5 The Tender Committee reserves the right to reduce or enhance quantity of items of supply without assigning any reason thereof.

18.6 The Tender Committee reserves the right to cancel the entire supply or part of supply, if the supply made is found to be not in terms of the tender conditions, at any stage of contract execution. In case of part cancellation or return of machine/components, the transport and other incidental expenses shall be borne by the supplier.

18.7 The Tender Committee reserves the right to relax or waive or amend any of the tender conditions.

19. ARBITRATION

19.1 In case of any dispute in the tender, including interpretation, if any on the clauses of the tender or the agreement to be executed, the matter shall be referred by The Center for Rural Development /Tenderer 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 PD, PPDC, Agra for nominating an Arbitrator, the Arbitration proceedings being governed by the Arbitration and Conciliation (Amendment) Act 2015.

19.2 The venue of the Arbitration shall be at the Regional Office, PPDC, Agra. The decision of the Arbitrator shall be final and binding on both the parties to the Arbitration.

19.3 The Arbitrator may with the mutual consent of the parties, extend the time for making the award. The award to be passed by the Arbitrator is enforceable in the court at Agra only.

20. JURISDICTION OF THE COURT

Any dispute arising out of non-fulfilment of any of the terms and conditions of this Tender/Agreement or any other dispute arising out of the arbitration award will be subject to the jurisdiction of the Courts in Agra only.

We agree to the above terms and conditions.

SIGNATURE OF THE TENDERER

DATE:

NAME IN BLOCK LETTERS:

DESIGNATION:

ADDRESS:

List of Machinery with Specifications

S.No.	Machinery	Quantity
1.	Pineapple Head & Tail Cutting Machine (1 HP motor)	1
2.	Pineapple Core & Slicer (Corer 2 HP & Sizer 2 HP) (Capacity - 6 To 8 Pineapple / Minute)	1
3.	Screw Press Pineapple Pulping Machine (For removing juice from variables fruits capacity to be 300 kg/hour. 20 HP motor. Electricity 380 V 50 HZ.)	1
4.	PHE cooling (Capacity 300 Litter/Hour.)	1
5.	Pineapple Washer Machine (Capacity: 300 Kg/Hour. Fresh Pineapple/other fruits.)	1
6.	SS Material Shifting Trolley (Capacity 100 Kg.)	2
7.	Pulp Collection Tank (100 litter capacity.)	1
8.	Screw Pump (Capacity will be 500 Kg/Hr with Motor& pump mounting frame. Installed power- 1.5HP.)	2
9.	Jacketed Mixing Kettle (200 litter capacity & with agitator. Installed power; 2HP.)	1
10.	Automatic screw capping Machine (Automatic Cap sealing machine to cap 18 to 20 bottles per min. The machine is to be fully automatic and is to be robust construction.)	1
11.	Automatic Filling Machine (Capacity – 100 ml to 1000 ml (Double head) & 18 to 20 bottles per minute.)	1
12.	Treatment Plant (1000 LPH) (Capacity 1000 litter per hour.)	1
13.	Production Pipeline with Material	1
14.	Installation & Commissioning	1
15.	Chiller	1
16.	Empty Bottle Washing Machine (100 Bottles per hr)	1
17.	Filled Bottle cleaning & Drying Tunnel (300 litter per hour.)	1
18.	Main Distribution Electric Panel	1
19.	Cooling Tower	1
20.	Cooling Tower Return Pipeline	1
21.	Chiller Pipeline	1
22.	Sugar Syrup Machine	1

FORMAT FOR MANUFACTURER'S AUTHORISATION LETTER TO AGENT
(on letter head)

Ref. No.

Date:

To,
Center for Rural Development
Yairipok-Tulihal, Imphal-East
Manipur, India. 795149

Sub.: Authorization Letter.

Dear Sir,

We, _____, who are established and reputed manufacturers/Suppliers of _____, having factory at _____, hereby authorize M/s. _____ (name & address of Indian distributor /agent) to bid, negotiate and conclude the order with you for the above goods manufactured by us. We shall remain responsible for the tender / contract / agreement negotiated by the said M/s. _____, jointly and severally. We ensure that we would also support / facilitate the M/s _____ on regular basis with technology / product updates for up-gradation / maintains / repairing / servicing of the supplied goods manufactured by us, during the warranty period. In case duties of the Indian agent / distributor are changed or agent / distributor is changed it shall be obligatory on us to automatically transfer all the duties and obligations to the new Indian Agent failing which we will ipso-facto become liable for all acts of commission or omission on the part of new Indian Agent / distributor.

Yours faithfully,

[Name & Signature]

for and on behalf of M/s. _____ [Name of manufacturer]

Note: This letter of authorization should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer. A copy of notarized power of attorney should also be furnished. Only manufacturer(s) or their sole authorized distributor / agent are eligible to bid. Authorization letter in the prescribed format (Annexure – II) from Original Equipment Manufacturer (OEM) in favour of authorized Agent to bid / negotiate / conclude the order against this tender, must be enclosed with technical bid.

DECLARATION SHEET

We, _____ hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification. This is certified that our organization has been authorized (Copy attached) by the OEM to participate in Tender. We further certified that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology / product updates and extend support for the warranty. The prices quoted in the financial bids are subsidized due to academic discount given to Center for Rural Development.

Phone	
Fax	
E-mail	
Contact Person Name	
Mobile Number	
GST Number	
Kindly provide bank details of the bidder in the following format: a) Name of the Bank b) Account Number c) Kindly attach scanned copy of one Cheque book page to enable us to return the EMD to unsuccessful bidder	

(Signature of the Tenderer)

Name:

Seal of the Company

List of Organization/Deptt.

List of Organizations/Deptt. for whom the Bidder has undertaken such work during last three years (must be supported with work orders)		
Name of the organization	Name of Contact Person	Contact No.

Signature of Bidder

Name: _____

Designation: _____

Organization Name: _____

Contact No. : _____

Certificate of Guarantee/Warranty (on letter head)

I / We certify that the guarantee / warranty shall be given for a period of Two (02) years starting from the date of the satisfactory installation, commissioning and handing over of the equipment and the work completed under the contract. During the guarantee / warranty period, I / we shall provide the “after sale service” and the replacement of defective / or any part(s) of the equipment or rectification of defects of work of the equipment will be free of cost. The replacement of the parts shall be arranged by us, at our own cost and responsibility. We undertake that the above guarantee / warranty shall begin only from the date of successful installation. The benefit of change in dates of the guarantee / warranty period shall be in the interest of the user / your organization.

I / We shall try to repair the equipment at Institute premises. However, in case it is not possible to repair the equipment at Institute premises, we will take out the equipment to our site on our own expenses. We shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till the equipment is rehabilitated to the Institute after repair. If any loss of equipment occurred during our custody, we will restore it / compensate to Institute for such losses.

I / We guarantee that in case we fail to carry out the maintenance work within the stipulated period, the Institute reserves the right to get the maintenance work carried out at our risk, cost and responsibility after informing us. All the expenses including excess payment for repairs / maintenance shall be adjusted against the Performance Bank Guarantee. In case the expenses exceed the amount of the Performance Bank Guarantee, the same shall be recoverable from us with / without interest in accordance with the circumstances.

I / We undertake to perform calibration after every major repair / breakdown / taking the equipment out for repair from the Institute premises. I / We guarantee that we will supply spare parts, if and when required on agreed basis for an agreed price. The agreed basis could be an agreed discount on the published catalogue price.

I / We guarantee to the effect that before going out of production of the spare parts, we will give the adequate advance notice to Institute so that Institute may undertake to procure the balance of the life time requirements of the spare parts.

Annexure VI

MANDATE FORM FOR ELECTRONIC FUND TRANSFER/RTGS TRANSFER

Date:

To,
(Center for Rural Development)
Yairipok-Tulihal, Imphal-East
Manipur, India

Sub: Authorization for release of payment / dues from Center for Rural Development, through electronic Fund Transfer/RTGS Transfer.

1. Name of the Party/Firm/Company/Institute:

2. Address of the Party:

City _____ Pin Code _____

E-Mail ID _____ Mob No: _____

Permanent Account Number _____

3. Particulars of Bank:

Bank Name:		Branch Name:	
Branch Place:		Branch City:	
PIN Code:		Branch Code:	
MICR No.:			

(9 Digit number appearing on the MICR Bank of the Cheque supplied by the Bank, Please attach a Xerox copy of a cheque of your bank for ensuring accuracy of the bank name , branch name and code number)

IFS Code																			
Account Type	Saving					Current					Cash Credit								
Account Number																			

DECLARATION

I hereby declare that the particulars given above are correct and complete. If any transaction delayed and not effected for reasons of incomplete or incorrect information I shall not hold Director, Indian Institute of Technology Jodhpur responsible. I also undertake to advise any change in the particulars of my account to facilitate updating of records for purpose of credit of amount through NEFT/RTGS Transfer.

Place: _____

Date: _____

Signature & Seal of the Authorized Signatory of the Party

Certified that particulars furnished above are correct as per our records

Bankers Stamp:

Date: _____

Signature of the Authorized Official from the Bank

N.B: Please fill in the information in CAPITAL LETTERS, computer typed; please TICK wherever it is applicable.

**Annexure VII
Price Bid**

S.No.	Machinery	Quantity	Price (INR)
1.	Pineapple Head & Tail Cutting Machine (1 HP motor)	1	
2.	Pineapple Core & Slicer (Corer 2 HP & Sizer 2 HP) (Capacity - 6 To 8 Pineapple / Minute)	1	
3.	Screw Press Pineapple Pulping Machine (For removing juice from variables fruits capacity to be 300 kg/hour. 20 HP motor. Electricity 380 V 50 HZ.)	1	
4.	PHE cooling (Capacity 300 Litter/Hour.)	1	
5.	Pineapple Washer Machine (Capacity: 300 Kg/Hour. Fresh Pineapple/other fruits.)	1	
6.	SS Material Shifting Trolley (Capacity 100 Kg.)	2	
7.	Pulp Collection Tank (100 litter capacity.)	1	
8.	Screw Pump (Capacity will be 500 Kg/Hr with Motor& pump mounting frame. Installed power- 1.5HP.)	2	
9.	Jacketed Mixing Kettle (200 litter capacity & with agitator. Installed power; 2HP.)	1	
10.	Automatic screw capping Machine (Automatic Cap sealing machine to cap 18 to 20 bottles per min. The machine is to be fully automatic and is to be robust construction.)	1	
11.	Automatic Filling Machine (Capacity – 100 ml to 1000 ml (Double head) & 18 to 20 bottles per minute.)	1	
12.	Treatment Plant (1000 LPH) (Capacity 1000 litter per hour.)	1	
13.	Production Pipeline with Material	1	
14.	Installation & Commissioning	1	
15.	Chiller	1	
16.	Empty Bottle Washing Machine (100 Bottles per hr)	1	
17.	Filled Bottle cleaning & Drying Tunnel (300 litter per hour.)	1	
18.	Main Distribution Electric Panel	1	
19.	Cooling Tower	1	
20.	Cooling Tower Return Pipeline	1	
21.	Chiller Pipeline	1	
22.	Sugar Syrup Machine	1	