

**MAALAV MAHILA MILK PRODUCER COMPANY LTD.**

Bid Reference- MAALAV:18-19:OT:BMCU:APR01

**OPEN TENDER FOR**  
**THE SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF BULK MILK**  
**COOLING UNITS (DIRECT EXPANSION TYPE)-CAPACITY 5KL INCLUDING**  
**ALL ACCESSORIES AND SPARES.**

**MAALAV MAHILA MILK PRODUCER COMPANY LTD.**

**Opp. Universal School,**  
**Near Prabhat bread factory,**  
**Old AB road, Talawada (champapura),**  
**Biaora, Rajgarh,**  
**PIN: 465674 Madhya Pradesh.**

**PH:+91-9359993693      MAALAV.RAJGARH@GMAIL.COM**

BID REFERENCE :MAALAV:18-19:OT:BMCU:APR01

DATE OF COMMENCEMENT OF  
SALE OF BIDDING DOCUMENT : 30.04.2018

LAST DATE FOR SALE OF  
BIDDING DOCUMENT : 30.05.2018

\* LAST DATE AND TIME FOR  
RECEIPT OF BIDS : 31.05.2018, 15:00 hrs

TIME AND DATE OF OPENING  
OF BIDS : 15:30 hrs of 31.05.2018,

Place of opening of bids : Maalav Mahila Milk Producer  
Company Ltd.  
Opp. Universal School,  
Near Prabhat bread factory,  
Old AB road, Talawada  
(champapura), Biaora, Rajgarh,  
PIN: 465674, (MP)

Officer Inviting Bids : The Chief Executive  
Maalav Mahila Milk Producer  
Company Ltd.  
Opp. Universal School,  
Near Prabhat bread factory,  
Old AB road, Talawada  
(champapura), Biaora, Rajgarh,  
PIN: 465674, (MP)

**SECTION I: INVITATION FOR BIDS (IFB)**

**OPEN TENDER FOR**  
**THE SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF BULK MILK**  
**COOLING UNITS (DIRECT EXPANSION TYPE)-CAPACITY 5KL INCLUDING**  
**ALL ACCESSORIES AND SPARES**

**INVITATION FOR BIDS (OPEN TENDER)**

Date : 30.05.2018

IFB No. : MAALAV:18-19:OT:BMCU:APR01.

1. The Government of India has received a Credit from the International Development Association in various currencies towards the cost of project (NATIONAL RURAL LIVELIHOODS PROJECT). The Project is implemented through National Mission Management Unit (NMMU), National Rural Livelihoods Mission (NRLM), New Delhi, India.
2. Under the approved Project of MP-SRLM, Maalav Mahila Milk Producer Company Limited, Rajgarh, Madhya Pradesh, has got approval for the sub project “Dairy Value Chain development in Rajgarh District of Madhya Pradesh” and it is intended that part of the proceeds of this fund will be applied to eligible payments under the contracts for which this Invitation for Bids is issued.
3. Bidding will be conducted through the Open Tendering procedures agreed with MP-SRLM. The provisions in the Instructions to Bidders and in the General Conditions of contract are based on the provisions of the World Bank Standard Bidding Document - Procurement of Goods.
4. The Maalav Mahila Milk Producer Company Limited, Rajgarh, Madhya Pradesh now invites sealed bids from eligible bidders for supply, installation, testing and commissioning of BULK MILK COOLING UNITS (DIRECT EXPANSION TYPE)-CAPACITY 5KL INCLUDING ALL ACCESSORIES AND SPARES
5. Interested eligible Bidders may obtain further information from and inspect the bidding documents at the office of the Chief Executive, Maalav Mahila Milk Producer Company Ltd., Opp. Universal School, Near Prabhat bread factory, Old AB road, Talawada (champapura), Biaora, Rajgarh, PIN: 465674, (MP) India, during office hours namely, from 10:00 hrs to 18:00 hrs, on all working days.
6. A complete set of bidding documents may be obtained by either
  - a. Sending a request through e-mail to [Maalav.Rajgarh@gmail.com](mailto:Maalav.Rajgarh@gmail.com)
  - b. OR writing to the aforesaid office address
  - c. OR obtaining in person from the aforesaid office
  - d. OR Downloading from MP-SRLM website (<http://www.prd.mp.gov.in>)

7. A non-refundable Demand Draft of Rs. 2000.00 towards bid document from a scheduled commercial banks in favour of Maalav Mahila Milk Producer Company Ltd., payable at Rajgarh, Madhya Pradesh, , must accompany the duly filled document at the time of submission of bids.

Note: 1. Bidders opting to submit the downloaded Tender Document will be required to regularly visit aforesaid website for any update pertaining to this tender.  
2. Bids documents will be sent through e-mail for the requests received through email or post

- (a) Price of bidding document : Rs. 2000.00  
(non-refundable)
- (b) Postal charges, inland : Not applicable
- (c) Date of commencement of : 30.04.2018  
sale of bidding document
- (d) Last date for sale of : 30.05.2018  
bidding document
- (e) Last date and time for :31.05.2018, 15:00 hrs  
receipt of bids
- (f) Time and date of :31.05..2018,15:30 hrs  
opening of bids
- (g) Place of opening of bids :Maalav Mahila Milk Producer Company Ltd.  
Opp. Universal School,  
Near Prabhat bread factory,  
Old AB road, Talawada  
(champapura), Biaora, Rajgarh,  
PIN: 465674, (MP)
- (h)Address for communication : The Chief Executive  
Maalav Mahila Milk Producer Company Ltd.  
Opp. Universal School,  
Near Prabhat bread factory,  
Old AB road, Talawada  
(champapura), Biaora, Rajgarh,  
PIN: 465674, (MP)

7. All bids must be accompanied by a bid security as specified in the bid document and must be delivered to the above office at the date and time indicated above. Electronic bidding will not be permitted. Late bids will be rejected.
8. Bids will be opened in the presence of Bidders' representatives who choose to attend on the specified date and time.
9. In the event of the date specified for bid receipt and opening being declared as a closed holiday for purchaser's office, the due date for submission of bids and opening of bids will be the following working day at the appointed times.

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# **1. PART 1 – BIDDING PROCEDURES**



## **SECTION I - INSTRUCTIONS TO BIDDERS [ITB]**



# Section I. Instructions to Bidders

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## Section I. Instructions to Bidders

### A. General

1. **Scope of Bid**
  - 1.1 The Purchaser **indicated in the Bidding Data Sheet (BDS)**, issues these Bidding Documents for the supply of Goods and Related Services incidental thereto as specified in Section VI, Schedule of Requirements. The name and identification number of this Open Tender Bidding (OTB) procurement are **specified in the BDS**. The name, identification, and number of lots of are **provided in the BDS**.
  - 1.2 Throughout these Bidding Documents:
    - (a) the term “in writing” means communicated in written form (e.g. by mail, e-mail, fax, telex) with proof of receipt;
    - (b) if the context so requires, “singular” means “plural” and vice versa; and
    - (c) “day” means calendar day.
2. **Source of Funds** Maalav Mahila Milk Producer Company Limited, Rajgarh, Madhya Pradesh, have received a fund from Madhya Pradesh-State Rural Livelihood Mission (MPSRLM) toward the cost of the project **named in the BDS**. The Maalav Mahila Milk Producer company Limited intends to apply a portion of the funds to eligible payments under the contract for which these Bidding Documents are issued.
3. **Fraud and Corruption**
  - 3.1 The procurement policy prescribed by MP-SRLM that Maalav Mahila Milk producer Company Ltd., bidders, suppliers, contractors and their agents (whether declared or not), sub-contractors, sub-consultants, service providers or suppliers, and any personnel thereof, observe the highest standard of ethics during the procurement and execution of this contracts . In pursuance of this policy, the MP-SRLM:
    - (a) defines, for the purposes of this provision, the terms set forth below as follows:
      - (i) “corrupt practice” is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party ;
      - (ii) “fraudulent practice” is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or

attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation ;

- (iii) “collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party ;
- (iv) “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party ;
- (v) “obstructive practice” is
  - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a MP-SRLM investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or
  - (bb) acts intended to materially impede the exercise of the MP-SRLM’s inspection and audit rights provided for under paragraph 1.16(e) below.
  - (b) will reject a proposal for award if it determines that the bidder recommended for award, or any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contract in question;
  - (c) will declare misprocurement and cancel the portion of the fund allocated to a contract if it determines at any time that representatives of the Maalav Mahila Milk Producer Company Ltd or of a recipient of any part of the proceeds of the fund engaged in corrupt, fraudulent, collusive, coercive or obstructive practices during the procurement or the implementation of the contract in question, without the Maalav Mahila Milk Producer Company Ltd having taken timely and appropriate action satisfactory to the MP-SRLM to address such practices when they occur, including by failing to inform the MP-SRLM in a timely manner at the time they knew of the practices;
  - (d) will sanction a firm or individual, at any time, in accordance with prevailing MP-SRLM’s sanctions procedures , including by publicly declaring such firm or individual ineligible, either indefinitely or for a stated period of time: (i) to be awarded a MP-SRLM contract; and (ii) to be a nominated sub-contractor, consultant, supplier or services provider of an otherwise eligible firm being awarded a MP-SRLM financed contract;

3.2 Furthermore, Bidders shall be aware of the provision stated in Sub-Clause 35.1 (a) (iii) of the General Conditions of Contract.

#### 4. Eligible Bidders

4.1 A Bidder, and all parties constituting the Bidder, may have the nationality of any country, subject to the restrictions specified in Section V, Eligible Countries. A Bidder shall be deemed to have the nationality of a country if the Bidder is a citizen or is constituted, incorporated, or registered and operates in conformity with the provisions of the laws of that country. This criterion shall also apply to the determination of the nationality of proposed subcontractors or suppliers for any part of the Contract including Related Services.

4.2 A Bidder shall not have a conflict of interest. All bidders found to have conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in this bidding process, if they:

- (a) are or have been associated in the past, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under these Bidding Documents ; or
- (b) submit more than one bid in this bidding process, except for alternative offers permitted under ITB Clause 13. However, this does not limit the participation of subcontractors in more than one bid;

4.3 A Bidder that is under a declaration of ineligibility by the MP-SRLM in accordance with ITB Clause 3, at the date of contract award, shall be disqualified. The list of debarred firms is available at the electronic address specified in the **BDS**.

4.4 A firm that has been determined to be ineligible by the MP-SRLM in relation to the Procurement manual for NRLM/NRLP issued by Ministry of Rural Development, Govt of India, May 2012 (NRLM Procurement Manual [May 2012])

4.5 Government-owned enterprises in the Country shall be eligible only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not a dependent agency of the Purchaser

- 4.6 Bidders shall provide such evidence of their continued eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.
- 5. Eligible Goods and Related Services**
- 5.1 All the Goods and Related Services to be supplied under the Contract and financed by the MP-SRLM may have their origin in any country in accordance with Section V, Eligible Countries.
- 5.2 For purposes of this Clause, the term “goods” includes commodities, raw material, machinery, equipment, and industrial plants; and “related services” includes services such as insurance, installation, training, and initial maintenance.
- 5.3 The term “origin” means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

## **B. Contents of Bidding Documents**

- 6. Sections of Bidding Documents**
- 6.1 The Bidding Documents consist of Parts 1, 2, and 3, which include all the Sections indicated below, and should be read in conjunction with any Addendum issued in accordance with ITB Clause 8.

### **PART 1 Bidding Procedures**

- Section I. Instructions to Bidders (ITB)
- Section II. Bidding Data Sheet (BDS)
- Section III. Evaluation and Qualification Criteria
- Section IV. Bidding Forms
- Section V. Eligible Countries

### **PART 2 Supply Requirements**

- Section VI. Schedule of Requirements

### **PART 3 Contract**

- Section VII. General Conditions of Contract (GCC)
- Section VIII. Special Conditions of Contract (SCC)
- Section IX. Contract Forms



- 6.2 The Invitation for Bids issued by the Purchaser is not part of the Bidding Documents.
- 6.3 The Purchaser is not responsible for the completeness of the Bidding Documents and their addendum, if they were not obtained directly from the Purchaser.
- 6.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the bid.
- 7. Clarification of Bidding Documents**
- 7.1 A prospective Bidder requiring any clarification of the Bidding Documents shall contact the Purchaser in writing at the Purchaser's address **specified in the BDS**. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than fifteen (15) days prior to the deadline for submission of bids. The Purchaser shall forward copies of its response to all those who have acquired the Bidding Documents directly from it, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under ITB Clause 8 and ITB Sub-Clause 24.2.
- 8. Amendment of Bidding Documents**
- 8.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addendum.
- 8.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Documents directly from the Purchaser.
- 8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB Sub-Clause 24.2

## **C. Preparation of Bids**

- 9. Cost of Bidding**
- 9.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 10. Language of Bid**
- 10.1 The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in English language. Supporting documents and printed literature that are part of the Bid may be in another language

provided they are accompanied by an accurate translation of the relevant passages into English language, in which case, for purposes of interpretation of the Bid, such translation shall govern.

**11. Documents  
Comprising the  
Bid**

11.1 The Bid shall comprise the following:

- (a) Bid Submission Form and the applicable Price Schedules, in accordance with ITB Clauses 12, 14, and 15;
- (b) Bid Security, in accordance with ITB Clause 21, if required;
- (c) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB Clause 22;
- (d) documentary evidence in accordance with ITB Clause 16 establishing the Bidder's eligibility to bid;
- (e) documentary evidence in accordance with ITB Clause 17, that the Goods and Related Services to be supplied by the Bidder are of eligible origin;
- (f) documentary evidence in accordance with ITB Clauses 18 and 30, that the Goods and Related Services conform to the Bidding Documents;
- (g) documentary evidence in accordance with ITB Clause 19 establishing the Bidder's qualifications to perform the contract if its bid is accepted; and
- (h) Manufacturers authorization form.
- (i) any other document **required in the BDS**.

**12. Bid Submission  
Form and Price  
Schedules**

12.1 The Bidder shall submit the Bid Submission Form using the form furnished in Section IV, Bidding Forms. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.

**13. Alternative Bids**

13.1 Unless otherwise **specified in the BDS**, alternative bids shall not be considered.

**14. Bid Prices and  
Discounts**

14.1 The prices and discounts quoted by the Bidder in the Bid Submission Form and in the Price Schedules shall conform to the requirements specified below.

- 14.2 All lots and items must be listed and priced separately in the Price Schedules.
- 14.3 The price to be quoted in the Bid Submission Form shall be the total price of the bid, excluding any discounts offered.
- 14.4 The Bidder shall quote any unconditional discounts and indicate the method for their application in the Bid Submission Form.
- 14.5 The terms EXW and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by The International Chamber of Commerce, as specified in the **BDS**.
- 14.6 Prices shall be quoted as specified in the Price Schedule included in Section IV, Bidding Forms. The dis-aggregation of price components is required solely for the purpose of facilitating the comparison of bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms offered. In quoting prices, the Bidder shall be free to use transportation through carriers registered in any eligible country, in accordance with Section V Eligible Countries. Similarly, the Bidder may obtain insurance services from any eligible country in accordance with Section V Eligible Countries. Prices shall be entered in the following manner:
- (a) **For Goods:**
    - (i) the price of the Goods quoted EXW (ex works, ex factory, ex warehouse, ex showroom, or off-the-shelf, as applicable), including all duties (customs, excise etc.) and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the Goods;
    - (ii) any Goods and Services Tax (GST) and other taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
    - (iii) the price for inland transportation, insurance, and other local services required to convey the Goods to their final destination (Project Site) specified in the **BDS**.
  - (b) **for the Related Services**, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Requirements:
    - (i) the price of each item comprising the Related Services (inclusive of any applicable taxes).

- (c) bidders may like to ascertain availability of excise duty exemption benefits. They are solely responsible for obtaining such benefits, which they have considered in their bid and in case of failure to receive such benefits for reasons whatsoever, the Purchaser will not compensate the bidder.

Where the bidder has quoted taking into account such benefits, he must give all information required for issue of necessary Certificates in terms of the Central Excise Notification -108/95 along with his bid in form at S. No. 8 of Section VI. Where the Purchaser issues such Certificates, Excise Duty will not be reimbursed separately.

- 14.7 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, unless otherwise specified in the **BDS**. A Bid submitted with an adjustable price quotation shall be treated as non responsive and shall be rejected, pursuant to ITB Clause 30. However, if in accordance with the **BDS**, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.
- 14.8 If so indicated in ITB Sub-Clause 1.1, bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer any price reduction (discount) for the award of more than one Contract shall specify the applicable price reduction in accordance with ITB Sub-Clause 14.4 provided the bids for all lots are submitted and opened at the same time.

**15. Currencies of Bid**

- 15.1 The Bidder shall quote in Indian Rupees only.

**16. Documents Establishing the Eligibility of the Bidder**

- 16.1 To establish their eligibility in accordance with ITB Clause 4, Bidders shall complete the Bid Submission Form, included in Section IV, Bidding Forms.

**17. Documents Establishing the Eligibility of the Goods and Related Services**

- 17.1 To establish the eligibility of the Goods and Related Services in accordance with ITB Clause 5, Bidders shall complete the country of origin declarations in the Price Schedule Forms, included in Section IV, Bidding Forms.

**18. Documents  
Establishing the  
Conformity of  
the Goods and  
Related  
Services**

- 18.1 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section VI, Schedule of Requirements.
- 18.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Schedule of Requirements.
- 18.3 The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period **specified in the BDS** following commencement of the use of the goods by the Purchaser.
- 18.4 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Schedule of Requirements.

**19. Documents  
Establishing the  
Qualifications  
of the Bidder**

- 19.1 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:
- (a) (i) that, if **required in the BDS**, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in the Purchaser's Country;
- (ii) Supplies for any particular item in each schedule of the bid should be from one manufacturer only. Bids from agents offering supplies from different manufacturer's for the same item of the schedule in the bid will be treated as non-responsive.

(b) that the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.

(c) Bids from Joint Ventures are not acceptable

## 20. Period of Validity of Bids

20.1 Bids shall remain valid for the period **specified in the BDS** after the bid submission deadline date prescribed by the Purchaser. A bid valid for a shorter period shall be rejected by the Purchaser as non responsive.

20.2 In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB Clause 21, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its bid, except as provided in ITB Sub-Clause 20.3.

20.3 Bid evaluation shall be based on the Bid Price without taking into consideration the any price correction/adjustment.

## 21. Bid Security

21.1 The Bidder shall furnish as part of its bid, a Bid Security, if required, as **specified in the BDS**.

21.2 The Bid Security shall be in the amount specified in the BDS and denominated in the currency of the Purchaser's Country or a freely convertible currency, and shall:

(a) at the bidder's option, be in the form of either a certified check, demand draft, letter of credit, or a bank guarantee from a Nationalised/Scheduled Bank in India.

(b) be substantially in accordance with one of the forms of Bid Security included in Section IV, Bidding Forms, or other form approved by the Purchaser prior to bid submission;

(c) be payable promptly upon written demand by the Purchaser in case the conditions listed in ITB Clause 21.5 are invoked;

(d) be submitted in its original form; copies will not be accepted;

(e) remain valid for a period of 45 days beyond the validity period of the bids, as extended, if applicable, in accordance with ITB Clause 20.2;

21.3 If a Bid Security is required in accordance with ITB Sub-Clause 21.1, any bid not accompanied by a substantially responsive Bid Security in accordance with ITB Sub-Clause 21.1, shall be rejected by the Purchaser as non-responsive.

21.4 The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the Performance Security pursuant to ITB Clause 44.

21.5 The Bid Security may be forfeited or the Bid Securing Declaration executed:

(a) if a Bidder

(i) withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, except as provided in ITB Sub-Clause 20.2; or

(i) does not accept the correction of errors in procurement of ITB 31,  
or,

(b) if the successful Bidder fails to:

(i) sign the Contract in accordance with ITB Clause 43;

(ii) furnish a Performance Security in accordance with ITB Clause 44.

21.6 Not used

21.7 If a bid security is **not required in the BDS**, and

(a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid Form, except as provided in ITB 20.2, or

(b) if the successful Bidder fails to: sign the Contract in accordance with ITB 43; or furnish a performance security in accordance with ITB 44;

the Borrower may, **if provided for in the BDS**, declare the Bidder disqualified to be awarded a contract by the Purchaser for a period of time **as stated in the BDS**.

## 22. Format and Signing of Bid

- 22.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB Clause 11 and clearly mark it “ORIGINAL.” In addition, the Bidder shall submit copies of the bid, in the number specified in the **BDS** and clearly mark them “COPY.” In the event of any discrepancy between the original and the copies, the original shall prevail.
- 22.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. The authorization shall be indicated by written Power of Attorney accompanying the bid.
- 22.3 Any interlineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

### D. Submission and Opening of Bids

## 23. Submission, Sealing and Marking of Bids

- 23.1 Bidders may always submit their bids by mail or by hand. When so specified in the **BDS**, bidders shall have the option of submitting their bids electronically.
- (a) Bidders submitting bids by mail or by hand, shall enclose the original and each copy of the Bid, including alternative bids, if permitted in accordance with ITB Clause 13, in separate sealed envelopes, duly marking the envelopes as “ORIGINAL” and “COPY.” These envelopes containing the original and the copies shall then be enclosed in one single envelope. The rest of the procedure shall be in accordance with ITB sub-Clauses 23.2 and 23.3.
- (b) Bidders submitting bids electronically shall follow the electronic bid submission procedures specified in the **BDS**.
- 23.2 The inner and outer envelopes shall:
- (a) Bear the name and address of the Bidder;
- (b) be addressed to the Purchaser in accordance with ITB Sub-Clause 24.1;
- (c) bear the specific identification of this bidding process indicated in ITB 1.1 and any additional identification marks as **specified in the BDS**; and
- (d) bear a warning not to open before the time and date for bid opening, in accordance with ITB Sub-Clause 27.1.



23.3 If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.

23.4 Talex, Cable or Facsimile bids will be rejected as non-responsive.

**24. Deadline for Submission of Bids**

24.1 Bids must be received by the Purchaser at the address and no later than the date and time **specified in the BDS**. In the event of the specified date for the submission of Bids being declared a holiday for the Purchaser, the Bids will be received up to the appointed time on the next working day.

24.2 The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB Clause 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

**25. Late Bids**

25.1 The Purchaser shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB Clause 24. Any bid received by the Purchaser after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder.

**26. Withdrawal, Substitution, and Modification of Bids**

26.1 A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 23, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITB Sub-Clause 22.2, (except that no copies of the withdrawal notice are required). The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be:

(a) submitted in accordance with ITB Clauses 22 and 23 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or "MODIFICATION;" and

(b) received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB Clause 24.

26.2 Bids requested to be withdrawn in accordance with ITB Sub-Clause 26.1 shall be returned unopened to the Bidders.

26.3 No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of

the period of bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.

## **27. Bid Opening**

- 27.1 The Purchaser shall conduct the bid opening in public at the address, date and time **specified in the BDS**. Any specific electronic bid opening procedures required if electronic bidding is permitted in accordance with ITB Sub-Clause 23.1, shall be as **specified in the BDS**. In the event of the specified date of bid opening being declared a holiday for the Purchaser, the bids will be opened at the appointed time and location on the next working day.
- 27.2 First, envelopes marked “WITHDRAWAL” shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. If the withdrawal envelope does not contain a copy of the “power of attorney” confirming the signature as a person duly authorized to sign on behalf of the Bidder, the corresponding bid will not be opened. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Next, envelopes marked “SUBSTITUTION” shall be opened and read out and exchanged with the corresponding Bid being substituted, and the substituted Bid shall not be opened, but returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at bid opening. Envelopes marked “MODIFICATION” shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening. Only envelopes that are opened and read out at Bid opening shall be considered further.
- 27.3 All other envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the Bid Prices, including any discounts and alternative offers; the presence of a Bid Security, if required; and any other details as the Purchaser may consider appropriate. Only discounts and alternative offers read out at Bid opening shall be considered for evaluation. No Bid shall be rejected at Bid opening except for late bids, in accordance with ITB Sub-Clause 25.1.
- 27.4 The Purchaser shall prepare a record of the Bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, substitution, or modification; the Bid Price, per lot if applicable, including any discounts, and alternative offers if they were permitted; and the presence or absence of a Bid

Security, if one was required. The Bidders' representatives who are present shall be requested to sign the attendance sheet. A copy of the record shall be distributed to all Bidders who submitted bids in time, and posted online when electronic bidding is permitted.

## **E. Evaluation and Comparison of Bids**

- |                                   |   |
|-----------------------------------|---|
| <b>28. Confidentiality</b>        | <p>28.1 Information relating to the examination, evaluation, comparison, and postqualification of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until publication of the Contract Award.</p> <p>28.2 Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and postqualification of the bids or contract award decisions may result in the rejection of its Bid.</p> <p>28.3 Notwithstanding ITB Sub-Clause 28.2, from the time of bid opening to the time of Contract Award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing.</p> |
| <b>29. Clarification of Bids</b>  | <p>29.1 To assist in the examination, evaluation, comparison and post-qualification of the bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that changes the substance of the Bidder price of the bid shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids, in accordance with ITB Clause 31.</p>   |
| <b>30. Responsiveness of Bids</b> | <p>30.1 The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself.</p> <p>30.2 A substantially responsive Bid is one that conforms to all the terms, conditions, and specifications of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:</p> <ul style="list-style-type: none"> <li>(a) affects in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or</li> <li>(b) limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or</li> </ul>          |

- (c) if rectified would unfairly affect the competitive position of other bidders presenting substantially responsive bids.

30.3 Bids from Agents, without proper authorization from the manufacturer as per Section XII, shall be treated as non-responsive.

30.4 If a bid is not substantially responsive to the Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.

**31. Nonconformities, Errors, and Omissions**

31.1 Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.

31.2 Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

31.3 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:

- (a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;

- (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and

- (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

31.4 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be rejected and the Bid security may be forfeited

- 32. Preliminary Examination of Bids**
- 32.1 The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause 11 have been provided, and to determine the completeness of each document submitted.
- 32.2 The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the offer shall be rejected and the bid security may be forfeited.
- (a) Bid Submission Form, in accordance with ITB Sub-Clause 12.1;
  - (b) Price Schedules, in accordance with ITB Sub-Clause 12.2;
  - (c) Bid Security in accordance with ITB Clause 21, if applicable.
- 33. Examination of Terms and Conditions; Technical Evaluation**
- 33.1 The Purchaser shall examine the bid to confirm that the Bidder has accepted all terms and conditions specified in GCC and the SCC, without material deviations or reservation. Deviations from or objections or reservations to critical provisions such as those concerning Performance Security (GCC Clause 18), Warranty (GCC Clause 28), Force Majeure (Clause 32), Limitation of liability (GCC Clause 30), Governing law (GCC Clause 9) and Taxes & Duties (GCC Clause 17) will be deemed to be a material deviation. The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.
- 33.2 The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 18, to confirm that all requirements specified in Section VI, Schedule of Requirements of the Bidding Documents have been met without any material deviation or reservation.
- 33.3 If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Bid is not substantially responsive in accordance with ITB Clause 30, it shall reject the Bid.
- 34. Conversion to Single Currency** Not used
- 35. Domestic Preference** Not used

**36. Evaluation of Bids**

- 36.1 The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.
- 36.2 To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined in ITB Clause 36. No other criteria or methodology shall be permitted.
- 36.3 To evaluate a Bid, the Purchaser shall consider the following:
- (a) evaluation will be done for Items or Lots, as **specified in the BDS**; and the Bid Price as quoted in accordance with clause 14;
  - (b) price adjustment for correction of arithmetic errors in accordance with ITB Sub-Clause 31.3;
  - (c) price adjustment due to discounts offered in accordance with ITB Sub-Clause 14.4;
  - (d) adjustments due to the application of the evaluation criteria **specified in the BDS** from amongst those set out in Section III, Evaluation and Qualification Criteria;
- 36.4 The Purchaser's evaluation of a bid will exclude and not take into account:
- (a) In the case of Goods manufactured in India or goods of foreign origin already located in India, vat, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder;
  - (b) any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 36.5 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the Bid Price quoted in accordance with ITB Clause 14. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids, unless otherwise specified in Section III, Evaluation and Qualification Criteria. The factors, methodologies and criteria to be used shall be as specified in ITB 36.3 (d).

- 36.6 If so **specified in the BDS**, these Bidding Documents shall allow Bidders to quote separate prices for one or more lots, and shall allow the Purchaser to award one or multiple lots to more than one Bidder. The methodology of evaluation to determine the lowest-evaluated lot combinations, is specified in Section III, Evaluation and Qualification Criteria.
- 37. Comparison of Bids** 37.1 The Purchaser shall compare all substantially responsive bids to determine the lowest-evaluated bid, in accordance with ITB Clause 36.
- 38. Postqualification of the Bidder** 38.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid is qualified to perform the Contract satisfactorily.
- 38.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 19.
- 38.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.
- 39. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids** 39.1 The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.

## **F. Award of Contract**

- 40. Award Criteria** 40.1 The Purchaser shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
- 41. Purchaser's Right to Vary Quantities at Time of Award** 41.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section VI, Schedule of Requirements, provided this does not exceed the percentages **specified in the BDS**, and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.

- 42. Notification of Award**
- 42.1 Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted.
- 42.2 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.
- Publication of Award**
- 42.3 The Purchaser shall publish in a MP SRLM website (<http://www.prd.mp.gov.in>) the results identifying the bid and lot numbers and the following information: (i) name of each Bidder who submitted a Bid; (ii) bid prices as read out at bid opening; (iii) name and evaluated prices of each Bid that was evaluated; (iv) name of bidders whose bids were rejected and the reasons for their rejection; and (v) name of the winning Bidder, and the price it offered, as well as the duration and summary scope of the contract awarded. After publication of the award, unsuccessful bidders may request in writing to the Purchaser for a debriefing seeking explanations on the grounds on which their bids were not selected. The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, after Publication of contract award, requests a debriefing.
- Recourse to unsuccessful Bidders**
- 42.4 Upon the successful Bidder's furnishing of the performance security and signing the Contract Form pursuant to ITB Clause 44, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 21.4.
- 43. Signing of Contract**
- 43.1 Promptly after notification, the Purchaser shall send the successful Bidder the Agreement and the Special Conditions of Contract.
- 43.2 Within twenty-one (21) days of receipt of the Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.
- 44. Performance Security**
- 44.1 Within twenty one (21) days of the receipt of notification of award from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the GCC, using for that purpose the Performance Security Form included in Section IX Contract forms, or another Form acceptable to the Purchaser. The Purchaser shall promptly notify the name of the winning Bidder to each unsuccessful Bidder and discharge the Bid Securities of the unsuccessful bidders pursuant to ITB Sub-Clause 21.4.
- 44.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose offer is



substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

## SECTION II - BIDDING DATA SHEET

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

ITB Clause Reference	<b>A. General</b>
<b>ITB 1.1</b>	The Purchaser is: Maalav Mahila Milk Producer Company Ltd.
<b>ITB 1.1</b>	The name and identification number of the Open Tender are: THE SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF BULK MILK COOLING UNITS (DIRECT EXPANSION TYPE)-CAPACITY 5KL INCLUDING ALL ACCESSORIES AND SPARES  MAALAV:18-19:OT:BMCU:APR01
<b>ITB 2.1</b>	NA
<b>ITB 2.1</b>	The name of the Project is: National Rural Livelihoods Project The name of the sub Project : Dairy Value Chain Development in Rajgarh District of Madhya Pradesh
<b>ITB 4.3</b>	A list of firms debarred from participating in World Bank projects is available at <a href="http://www.worldbank.org/debarr">http://www.worldbank.org/debarr</a>

## B. Contents of Bidding Documents

<b>ITB 7.1</b>	<p>For <b><u>Clarification of bid purposes</u></b> only, the Purchaser's address is:          Attention: The Chief Executive          The Chief Executive          Maalav Mahila Milk Producer Company          Ltd.          Opp. Universal School,          Near Prabhat bread factory,          Old AB road, Talawada          (champapura), Biaora, Rajgarh,          PIN: 465674, (MP)          Telephone: +91- 9359993693          Electronic mail address: Maalav.Rajgarh@gmail.com</p>
<b>C. Preparation of Bids</b>	
<b>ITB 11.1(i)</b>	<p>The Bidder shall submit the following additional documents in its bid:</p> <ul style="list-style-type: none"> <li>• Bid Submission Form and the applicable Price Schedules, in accordance with ITB Clauses 12, 14, and 15;</li> <li>• Tender fees, in cases where tender document downloaded from our website.</li> <li>• Bid Security, in accordance with ITB Clause 21, if required;</li> <li>• written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB Clause 22;</li> <li>• Any other supporting document required in the BDS.</li> <li>• Documents for Conformity of Goods and related services</li> <li>• Supporting Documents against Post Qualification requirement</li> <li>• Deviation/Non-Compliance Statement (as per Annexure A)</li> <li>• All relevant Drawings should be attached for our knowledge purpose.</li> <li>• Certified copy of Annual turnover of last 3 financial years (2016-17, 2015-16, 2014-15).</li> <li>• Bidders shall have an experience in field of Bulk Milk Cooling Units business in India since last 5 years.</li> <li>• Purchase Orders (POs) from Milk Cooperative Union/Federation, producer companies in India or other relevant organisations received during the last 3 financial years (2016-17, 2015-16, 2014-15).</li> </ul>
<b>ITB 13.1</b>	Alternative Bids <i>shall not be</i> considered.
<b>ITB 14.5</b>	The Incoterms edition is Incoterm 2010.

<b>ITB 14.6 (a) (iii)</b>	“Final destination (Project Site)”: Maalav Mahila Milk Producer Company Ltd., Rajgarh, MP. (Exact Stores location in the Rajgarh District of Madhya Pradesh will be shared at the time of delivery).
<b>ITB 14.6 (C)</b>	Bidders may check if any exemption under GST is available or not. MP-SRLM or Maalav Mahila Milk Producer Company Ltd. would not be responsible for any exemption.

ITB 14.7	The prices quoted by the Bidder <i>shall not</i> be adjustable.
ITB 18.3	Period of time the Goods are expected to be functioning (for the purpose of spare parts): <i>10 years</i> .
ITB 19.1 (a)	Manufacturer's authorization is: <i>required as per proforma in Section IV</i> .
ITB 20.1	The bid validity period shall be 120 days.
ITB 20.3	Not applicable.
ITB 21.1	Bid Security shall be in the form of DD issued by any Nationalized/Scheduled Bank in India. Bid shall include a Bid Security (issued by bank or surety) included in Section IV Bidding Forms.
ITB 21.2	The amount of the Bid Security shall be: Rs 1,00,000.00 (Rs One Lakh only). . It should be in favour of Maalav Mahila Milk Producer Company Limited payable at Rajgarh
ITB 22.1	In addition to the original of the bid, the number of copies is: One
<b>D. Submission and Opening of Bids</b>	
ITB 23.1	Bidders <i>shall not</i> have the option of submitting their bids electronically.
ITB 23.1 (b)	If bidders shall have the option of submitting their bids electronically, the electronic bidding submission procedures shall be: <i>Not applicable</i> .
ITB 23.2 (c)	The inner and outer envelopes shall bear the following additional identification marks: OPEN TENDER FOR THE SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF BULK MILK COOLING UNITS (DIRECT EXPANSION TYPE)-CAPACITY 5KL INCLUDING ALL ACCESSORIES AND SPARES IFB No.: MAALAV:18-19:OT:BMCU:APR01
ITB 24.1	For bid submission purposes, the Purchaser's address is:

	<p>Attention:  The Chief Executive  Maalav Mahila Milk Producer Company Ltd.  Opp. Universal School,  Near Prabhat bread factory,  Old AB road, Talawada  (champapura), Biaora, Rajgarh,  PIN: 465674, (MP)  Telephone: +91-9359993693  Electronic mail address: <a href="mailto:Maalav.Rajgarh@gmail.com">Maalav.Rajgarh@gmail.com</a>  The deadline for the submission of bids is:  Date: 31.05.2018  Time: 15:00 hrs.</p>
<b>ITB 27.1</b>	<p>The bid opening shall take place at:  The Chief Executive  Maalav Mahila Milk Producer Company Ltd.  Opp. Universal School,  Near Prabhat bread factory,  Old AB road, Talawada  (champapura), Biaora, Rajgarh,  PIN: 465674, (MP)  Telephone: +91-9359993693  Electronic mail address: <a href="mailto:Maalav.Rajgarh@gmail.com">Maalav.Rajgarh@gmail.com</a>  Date: 31.05.2018  Time: 15:30 hrs.</p>
<b>ITB 27.1</b>	<p>If electronic bid submission is permitted in accordance with ITB sub-clause 23.1, the specific bid opening procedures shall be: <i>Not Applicable</i>.</p>

	<b>E. Evaluation and Comparison of Bids</b>
<b>ITB 36.3(a)</b>	Evaluation will be done for complete supply and installation of BMCU along with other relevant equipment & Services and spares including taxes considering entire supply and installation of BMCU along with other relevant equipment & Services and spares as one lot.
<b>ITB 36.3(d)</b>	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria: (a) Deviation in Delivery schedule: NO. (b) Deviation in payment schedule: NO.
<b>ITB 36.6</b>	Bidders <i>shall not</i> be allowed to quote separate prices for one or more lots.
	<b>F. Award of Contract</b>
<b>ITB 41.1</b>	The maximum percentage by which quantities may be increased is: <i>10 %</i>  The maximum percentage by which quantities may be decreased is: <i>10 %</i>

## **SECTION III. EVALUATION AND QUALIFICATION CRITERIA**

### **Contents**

1. Evaluation Criteria (ITB 36.3 {d})
2. Multiple Contracts (ITB 36.6)
3. Postqualification Requirements (ITB 38.2)



## 1. Evaluation Criteria (ITB 36.3 (d))

The Purchaser's evaluation of a bid may take into account, in addition to the Bid Price quoted in accordance with ITB Clause 14.6, one or more of the following factors as specified in ITB Sub-Clause 36.3(d) and in BDS referring to ITB 36.3(d), using the following criteria and methodologies.

- (a) Delivery schedule. (as per Incoterms specified in the BDS)

*The Goods specified in the List of Goods are required to be delivered within the acceptable time range (after the earliest and before the final date, both dates inclusive) specified in Section VI, Delivery Schedule. No credit will be given to deliveries before the earliest date, and bids offering delivery after the final date shall be treated as non responsive.*

- (c) Deviation in payment schedule.

No deviation in payment terms will be permissible. Not to be considered while evaluating the proposals/Bids.

## 2. Multiple Contracts (ITB 36.6)

Not Applicable.

## 3. Postqualification Requirements (ITB 38.2)

After determining the lowest-evaluated bid in accordance with ITB Sub-Clause 37.1, the Purchaser shall carry out the postqualification of the Bidder in accordance with ITB Clause 38, using only the requirements specified. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications.

- (a) Financial Capability

The Bidder shall furnish documentary evidence that it meets the following financial requirement(s):

- The eligible bidders may be those who have an annual turnover not less than Rupees 1.00 (One) crore or equivalent to Foreign Currency in each of preceding 3 financial years (2016-17, 2015-16, 2014-15) for the Bulk Milk Cooling Units of 5 KL capacity.
- Only Manufacturers of Bulk Milk Cooling Units of 5 KL capacity will be allowed to participate against this Tender.
- Two or more companies together will not be allowed for the bidding.

- (b) Experience and Technical Capacity

The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s):

- Bidder should have already supplied more than 08 no. BMCUs of 5KL capacities to other Milk Cooperative Union/Federation and producer companies in India in the same name during the last 3 financial years (2016-17, 2015-16, 2014-15).
- (c) The Bidder must furnish details of supplies made by him in the last five years in Performa attached in Section VI, and other supported documents to demonstrate that bidder is meeting Post Qualification requirement.
- (d) The proposer shall also furnish the copies of its audited financial statement for the last three financial years (2016-17, 2015-16, 2014-15).

# SECTION IV – BIDDING FORMS

## Table of Forms

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## BIDDER INFORMATION FORM

*The Bidder must prepare the Letter of Bid on stationery with its letterhead clearly showing the Bidder's complete name and address.*

**Note: All italicized text is for use in preparing these forms and shall be deleted from the final products.**

*[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]*

Date: *[insert date (as day, month and year) of Bid Submission]*

OTB No.: *[insert number of bidding process]*

Page \_\_\_\_\_ of \_\_\_\_\_ pages

1. Bidder's Legal Name <i>[insert Bidder's legal name]</i>
2. Bidder's actual or intended Country of Registration: <i>[insert actual or intended Country of Registration]</i>
3. Bidder's Year of Registration: <i>[insert Bidder's year of registration]</i>
4. Bidder's Legal Address in Country of Registration: <i>[insert Bidder's legal address in country of registration]</i>
5. Bidder's Authorized Representative Information  Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>
6. Attached are copies of original documents of: <i>[check the box(es) of the attached original documents]</i>  <input type="checkbox"/> Articles of Incorporation or Registration of firm named in 1, above, in accordance with ITB Sub-Clauses 4.1 and 4.2.  <input type="checkbox"/> In case of government owned entity from the Purchaser's country, documents establishing legal and financial autonomy and compliance with commercial law and not dependent agency of borrower or sub-borrower or purchaser, in accordance with ITB Sub-Clause 4.5.

## BID SUBMISSION FORM

*[The Bidder shall fill in this Form in accordance with the instructions indicated No alterations to its format shall be permitted and no substitutions shall be accepted.]*

Date: *[insert date (as day, month and year) of Bid Submission]*

OTB No.: *[insert number of bidding process]*

Invitation for Bid No.: *[insert No of IFB]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.: *[insert the number and issuing date of each Addenda]*;
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services *[insert a brief description of the Goods and Related Services]*;
- (c) The total price of our Bid, excluding any discounts offered in item (d) below, is: *[insert the total bid price in words and figures, indicating the various amounts and the respective currencies]*;
- (d) The discounts offered and the methodology for their application are:

**Discounts.** If our bid is accepted, the following discounts shall apply. *[Specify in detail each discount offered and the specific item of the Schedule of Requirements to which it applies.]*

**Methodology of Application of the Discounts.** The discounts shall be applied using the following method: *[Specify in detail the method that shall be used to apply the discounts]*;

- (e) Our bid shall be valid for the period of time specified in ITB Sub-Clause 20.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 24.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our bid is accepted, we commit to obtain a performance security in accordance with ITB Clause 44 and GCC Clause 17 for the due performance of the Contract;
- (g) We, including any subcontractors or suppliers for any part of the contract, have nationality from eligible countries
- (h) We have no conflict of interest in accordance with ITB Sub-Clause 4.3;

- (i) Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the contract—has not been declared ineligible by the Bank, under the Purchaser’s country laws or official regulations, in accordance with ITB Sub-Clause 4.6;
- (j) The following commissions, gratuities, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]*

Name of Recipient	Address	Reason	Amount
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(If none has been paid or is to be paid, indicate “none.”)

- (k) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (m) We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.
- (n) We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely, “Prevention of Corruption Act 1988.”

Signed: *[insert signature of person whose name and capacity are shown]*  
 In the capacity of *[insert legal capacity of person signing the Bid Submission Form]*

Name: *[insert complete name of person signing the Bid Submission Form]*

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*

# Price Schedule Forms

*[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]*

## Price Schedule

Date: \_\_\_\_\_

NCB No: \_\_\_\_\_

Alternative No: \_\_\_\_\_

Page No \_\_\_\_\_ of \_\_\_\_\_

1	2	3	4	5	6	7	8	9
Line Item No	Description of Goods	Delivery Date	Quantity and physical unit	Unit price EXW	Total EXW price per line item (Col. 4*5)	Price per line item for inland transportation, insurance and other services required to convey the Goods to their final destination	GST payable per item if Contract is awarded (in accordance with ITB 14.6(a)(ii))	Total Price per line item (Col. 6+7)
1	i) BMCU OF 5KL with servo voltage stabilizer and accessories (Tank evaporators, Agitators, Ball feet, Tank fittings and accessories, CIP facility, Milk Can control panels, Temperature display, Battery Backup, refrigeration unit with 02 compressor and accessories, Accessories for stabilizer, Earthing, Milk Pump feeding systems which includes Balance tank with strainer, Milk Pump, Water Handling System for BMC, with water pump, piping and tank etc) as per technical specification attached		05 Nos					
	ii) DG set and its accessories as per technical specification		05 Nos					
	iii) Hot water Generation unit: Evacuated Tube Collectors (ETC) based Solar Water Heating System, Cap. 200LPD as per technical specification		05 Nos	01				
	iv) Insulated hot water storage tank – 200 Ltr. Capacity as per technical specification		05 Nos	01				
	v) Can Tipping Bar as per technical specification		01 Nos	01				



	vi) Can Scrubber as per technical specification	01 Nos	01				
	vii) Can Drip Saver as per technical Specification	01 Nos	01				
	viii) Milk Dump Tank cap:1000L as per technical specification	01 Nos	01				
	ix) Milk Weigh Bowl cap:500Ltr as per technical specification	01 Nos	01				
	x) Weighing Machine as per technical specification	01 Nos	01				
	xi.)Roller can conveyor 5 Mts	03 Nos.	03				
	xii) Rate of Roller can conveyor (Extra if required) -01 Feet	01 Feet					
	xiii)Can washer tank without motor/brush set for lid cleaning	03 Nos.	03				
	xiv) Can washer tank without motor/brush set can rinsing	03 Nos.	03				
	xv) Milk Dispatch Pump with 10 MWC & 5 KLPH Capacity	00 Nos.	05				
	xvi) Dead Weight for EWS calibration with stamping	03 Nos.	03				
	xvii) Water Storage Tank and line fittings- 1000 ltr capacity	01 Nos.					
	(A) SUB TOTAL Price of Additional Items						
<b>B</b>	<b>xi) SPARES“AS PER ANNEXURE B”</b>	05 Nos.					
	(B) SUB TOTAL Price of Additional Items						
<b>C</b>	<b>(C) = (A)+ (B) Total price</b>						
						Total Price	
Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [insert date]							

### Price and Completion Schedule - Related Services

Date: _____ NCB No: _____ Alternative No: _____ Page No _____ of _____						
1	2	3	4	5	6	7
Service No	Description of Services (excludes inland transportation and other services required in India to convey the goods to their final destination)	Country of Origin	Delivery Date at place of Final destination	Quantity and physical unit	Unit price	Total Price per Service (Col. 5*6)
	<i>i) Performance or supervision of the on-site assembly and/or start-up of the supplied Goods Included installation, commissioning, calibration of BMC tank, Lag-locking photos at the time of commissioning. During warrantee period every three month need temperature indicator calibration by master sample and issue certificate to BMPCL.</i>			<i>05 Number – 5 KL BMCU</i>		
	<i>ii) Furnishing of tools required for assembly and/or maintenance of the supplied Goods.</i>			<i>05 Number – 5 KL BMCU</i>		
	<i>iii) Furnishing of detailed operations and maintenance manual in Hindi/English for each appropriate unit of supplied Goods</i>			<i>05 Number – 5 KL BMCU</i>		
	<i>iv) Training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance and/or repair of the supplied Goods</i>			<i>05 Number – 5 KL BMCU</i>		
	<b>(D) Total price for related services</b>					
	<b>Total bid price for evaluation (C) + (D)</b>					
<b>Total Bid Price</b>						

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [insert date]

## **BID SECURITY (BANK GUARANTEE)**

*[The Bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.]*

*[insert Bank's Name, and Address of Issuing Branch or Office]*

**Beneficiary:** *[insert name and address of Purchaser]*

**Date:** *[insert date]*

**BID GUARANTEE No.:** *[insert bid Guarantee number]*

We have been informed that *[insert name of the Bidder]* (hereinafter called "the Bidder") has submitted to you its bid dated *[insert date]* (hereinafter called "the Bid") for the execution of *[insert name of Contract]*.

Furthermore, we understand that, according to your conditions, bids must be supported by a Bid Guarantee.

At the request of the Bidder, we *[insert name of Bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount in figures expressed in the currency of the Purchaser's Country or the equivalent amount in an international freely convertible currency]*, *[insert amount in words]* upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

- (a) has withdrawn its Bid during the period of bid validity specified by the Bidder in the Bid Submission Form; or
- (b) having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity as stated in the Bid Submission Form or extended by the Employer at any time prior to expiration of this period, (i) fails or refuses to execute the Contract, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB, and (iii) does not accept the correction of Bid price pursuant to ITB Clause 31.

This Guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the Contract signed by the Bidder and the Performance Security issued to you upon the instruction of the Bidder; or (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful; or (ii) forty-five days after the expiration of the Bidder's Bid.

Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date.

This Guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

*[Signature(s) of authorized bank's representative(s)]*

## **MANUFACTURER'S AUTHORIZATION**

*Only Manufactures as per the eligibility criteria defined in the bid document are eligible to participate.*

## **SECTION V. – ELIGIBLE COUNTRIES**

**DELETED**

## **PART 2 - SUPPLY REQUIREMENTS**

**SECTION VI – SCHEDULE OF REQUIREMENTS**

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## 1. LIST OF GOODS AND DELIVERY SCHEDULE

Line Item N°	Description of Goods	Quantity	Physical unit	Final (Site) Destination as specified in BDS	Delivery (as per Incoterms) Date			
					Earliest Delivery Date	Latest Delivery Date	Bidder's offered Delivery date [to be provided by the bidder]	Bid Security in Indian Rupees
	i) BMCU OF 5KL with servo voltage stabilizer and accessories (Tank evaporators, Agitators, Ball feet, Tank fittings and accessories, CIP facility, Milk Can control panels, Temperature display, Battery Backup, refrigeration unit with 02 compressor and accessories, Accessories for stabilizer, Earthing, Milk Pump feeding systems which includes Balance tank with strainer, Milk Pump, Water Handling System for BMC, with water pump, piping and tank etc) as per technical specification attached	05 Nos.	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		Rs. 1,00,000.00
	ii) DG set and its accessories as per technical specification	05 Nos.	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		



iii) Hot water Generation unit: Evacuated Tube Collectors(ETC) based Solar Water Heating System, Cap. 200LPD as per technical specification	05 Nos.	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
iv) Insulated hot water storage tank – 200 Ltr. Capacity as per technical specification	05 Nos.	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
v) Can Tipping Bar as per technical specification	01 Nos.	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
vi) Can Scrubber as per technical specification	01 Nos.	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
vii) Can Drip Saver as technical Specification	01 Nos.	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
viii) Milk Dump Tank cap:1000L as per technical specification	01 Nos.	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
ix) Milk Weigh Bowl cap:500Ltr as per technical specification	01 Nos.	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
x) Weighing Machine as per technical specification	01 Nos.	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
xi.) Roller can conveyor 5 Mts	03 Nos.	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
xii) Rate of Roller can conveyor (Extra if required) -01 Feet	01	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
xiii) Can washer tank without motor/brush set for lid cleaning	03	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		

	xiv) Can washer tank without motor/brush set can rinsing	03	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
	xv) Milk Dispatch Pump with 10 MWC & 5 KLPH Capacity	00	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
	xvi) Dead Weight for EWS calibration with stamping	03	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
	xvii) Water Storage Tank and line fittings-1000 ltr capacity	01	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		
<b>B</b>	<b>xviii) SPARES “AS PER ANNEXURE B”</b>	05 Nos.	Number	Rajgarh and Adjacent districts of MP	01 Nov 2018	31 Dec 2018		

*[The Purchaser shall fill in this table, with the exception of the column “Bidder’s offered Delivery date” to be filled by the Bidder]*

## 2. List of Related Services [ITB Clause 14.6(b)] and Completion Schedule

Service	Description of Service	Quantity	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
	<i>i) Performance or supervision of the on-site assembly and/or start-up of the supplied Goods Included installation, commissioning, calibration of BMC tank, Lag-locking photos at the time of commissioning. During warrantee period every three month need temperature indicator calibration by master sample and issue certificate to Maalav Mahila Milk Producer Company Ltd.</i>	05	Number	Maalav Mahila Milk Producer Company Ltd., Rajgargh	Within Four months from the date of P.O. release
	<i>ii) Furnishing of tools required for assembly and/or maintenance of the supplied Goods</i>	05	Number	Maalav Mahila Milk Producer Company Ltd., Rajgargh	Within Four months from the date of P.O. release
	<i>iii) Furnishing of detailed operations and maintenance manual in Hindi/English for each appropriate unit of supplied Goods</i>	05	Number	Maalav Mahila Milk Producer Company Ltd., Rajgargh	Within Four months from the date of P.O. release
	<i>Training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance and/or repair of the supplied Goods</i>	05	Number	Maalav Mahila Milk Producer Company Ltd., Rajgargh	Within Four months from the date of P.O. release

### 3. SPECIFICATIONS

#### TECHNICAL SPECIFICATIONS

##### Technical Specification for Bulk Milk Cooler Unit (5 KL)

##### Bulk Milk Cooler:

##### 1.0 General Description and Scope of Work:

- 1.1 The design, supply, installation and commissioning of bulk milk cooler (BMC) including all accessories and optional components etc are included in the scope of work and is to be executed on turnkey basis. The operating conditions in villages are hot, humid, dusty and with fluctuating voltages of 300 to 500 V for three phase.
- 1.2 The BMC shall be a complete unit with the refrigeration system, agitator, lockable inlet & outlet valve & union. Also included are supply of SS piping & milk hose 10 M long of food grade quality , unions and milk transfer pump, erection materials, pipe supports, floor plates, pipe clamps. The scope includes electrical & control panels and interconnecting cables, cable conduits, earth pit pipes with remove-able cover & earthing chambers as required by local electrical regulation.
- 1.3 The indicative distances between BMC outlet to milk pump inlet is 3 m, BMC to Mains power point & DG set – 20 m can be considered for calculating cable & SS piping requirement, supports etc. However, the exact distances shall be as per site conditions. Complete piping & cabling actually necessary for installation shall be supplied.
- 1.4 The bidder's scope starts from can tipping bar/balance tank/milk pump & SS piping to inlet of the BMC for receiving the milk (as the case may be for a specific site). From BMC, the milk shall be transferred to Road Milk Tanker (RMT) through SS Piping & food grade quality flexible hose of adequate length and milk pump installed at milk collection centre near BMC. For some installation of 1 kL milk is fed directly to inlet of BMC through a SS Funnel.
- 1.5 The supplier shall quote the reputed make of all bought out components included in the bid, which shall be approved by the Purchaser before finalization of the contract.
- 1.6 The price for the optional items wherever specified in the enquiry shall be quoted.
- 1.7 The total job is on turnkey basis and includes supply, installation, testing, commissioning, and training of the field personnel.

2.0	<b>Bulk Milk Cooler Tank:</b>
-----	-------------------------------

Sr.	Particulars	Technical Specifications
2.1	Standard applicable and cooling time required at 48 Deg. C ambient conditions	ISO 5708 Type 2 II (latest version) for 2 milk collections : <ul style="list-style-type: none"> <li>- Cooling 50% of first milk collection of its rated capacity in 3 hrs from 35° C to 4° C</li> <li>- Cooling of 100 % of milk volume after 50% of milk is added from second milk collection (average temp 10° C to 4° C) in 1 hr 30 minutes</li> </ul>
2.2	Rated Capacity – Litres	5000 L for 2 milk collection
2.3	Gross Capacity - Litres	+10% of Rated Capacity- Litres (must be 10% more than rated capacity)
2.4	Material of Construction	AISI 304 (refer 2.8 & 2.9 below)
2.5	Type	<b>Closed type for BMC capacity 5 KL</b>
2.6	Tank evaporator	<p>The tank evaporator plate should have adequate surface area ensuring that the milk is cooled in the local ambient conditions of 48° C and in the time periods as specified above.</p> <p>Laser welded with Operating pressure of 30 bars and crash test pressure of 60 bars. In case of rectangular/circular type bulk milk cooler, the evaporator shall be fixed at the bottom plate of the inner tank.</p> <p>For 5000 litre tanks the total evaporative area shall be divided and separated into two sections. Each section shall have separate suction &amp; discharge ports connecting to each compressor.</p>
2.7	Tank orientation	<p>For 5000 litre BMC, tanks shall be completely closed type in cylindrical/ elliptical orientation with circular/elliptical dish ends and manhole of size 450 mm on top with lockable cover</p> <p>The shape of the BMC tank shall conform to international sanitary design.</p>
2.8	Evaporator plate thicknesses	For 5 KL BMCU-2 mm Bottom and 0.8 mm Top
2.9	Thickness of Inner and Outer shell of tank	Close Type and 5KL inner 2.0mm & outer : 1.6 mm
2.10	Agitators	1 or 2 Nos. Standard/ ISO 5708 Type 2 II (latest version) compliance ensuring even distribution of the milk fat when milk is agitated.

2.11	Ball Feet	AISI 304 adjustable ball feet tamper proof and lockable with 50mm height adjustment. (Preferred 6 nos. for BMC up to 5 kL)
2.12	Tank Fittings & Accessories	<p><b>CLOSED TYPE BMC</b></p> <ul style="list-style-type: none"> <li>• "No- foam" type inlet</li> <li>• Outlet valve with locking arrangement and blank union.</li> <li>• All SS fittings shall be of SMS standard.</li> <li>• Air vent in SS construction with vermin proof design</li> <li>• Top Manhole with locking arrangement.</li> </ul>
2.13	Type of Insulation	Injected, CFC Free PUF 40 kg / Cu. m.
2.14	Thickness of insulation	40 kg/Cu. m density, 50 mm (min.) in the walls & 90 mm below the evaporator to allow 1 Deg. C temperature rise at given ambient conditions in 4 hours after milk is brought to 4° C. and when the BMC is not operating
2.15	Efficiency of Insulation	0.019 W m/k
2.16	Facility to measure milk volume	1 no. Dip Stick of AISI 304 3mm thick on wall of tank. Calibration accuracy- 0.5%. Laminated & Framed calibration chart.
2.17	Product contact surface	2 B Finish
2.18	Weld surface finish	min. 150 Grit, all joints minimum 25mm radius curvature
2.19	Tank cleaning Brushes	<p>1 tank cleaning brush and one 1500 mm long pipe cleaning brush.</p> <p>6 No. SS pipe hooks to be provided for 5kl BMC</p>
2.20	CIP Facility	<p>Manual CIP Cleaning by spray balls for closed type tanks</p> <p>For closed type tanks, facilities for cleaning in place shall be provided which include CIP spray balls &amp; SS piping from balance tank through milk pump to BMC and back to balance tank.</p>
2.21	Top cover opening limit switch	Not Required
2.22	Milk Tank Controls Panel	Required
.1	Wall or Tank mounted	To be specified by bidder
.2	MOC of Panel & thickness	AISI 304 / 1.6mm
.3	Temperature Display	LCD- 0 to 100 Deg. C with one decimal accuracy

.4	Cooling & agitation controls	Required – controls for management of cooling control and agitation, provision for cut-off/ restart, intermittent operation of agitator, auto & manual facility
.5	Battery back-up	Required for Temp. Display
.6	RS 232 port for Temperature sensor	RS 232 connectivity for temperature data transfer shall be provided.
2.23	Refrigeration Controls Panel	Required
.1	Wall mounted	Wall mounted
.2	MOC of Panel & Thickness	AISI 304 / 1.6mm
.3	Rating of Contactors	Standard to meet functional requirements of the Refrigeration Control Panel
.4	UV/OV trip facility	Required
.5	Neutral Protection unit	Required
.6	Timer On-Delay	Required
.7	Auto/manual Mode (Selector Switch)	Required
2.24	Servo Voltage Stabilizer	Required for stabilizing the power supply to BMC from grid or DG set
.1	Voltage range	300 to 500 for 3 phase BMC
.2	Rating	25kVA- for 3 Phase BMC
.3	MOC, thickness & type of structure	MS Powder coated, 1.6 mm. & pipe structure
.4	Accessories for 3 phase stabilizer	40A MCCB for incoming, 40A phase selector, change-over and bypass switch, LED lamps, Servo controlled correction transformer, Digital V,I,F indicator for input & output, 63A terminal blocks, OV/UV trip with delay time, single phase preventer, static type energy meter with 10-60A capacity. Brass metal glands, MCB's (TPN 40A - 2 nos., TPN 32A -1 no, TPN 16A-1 no), Metallic pump socket, Servo Motor.
.5	Operating features	Cable entry from top, response time-5 milliseconds, should withstand 150% load on surge duty, capacity of terminals should be 150% of rated current, Dimmer with CRGO core, separate Auto/manual facility, plug in type control card for each phase, correction speed-105v/s, Efficiency-99.5%

2.25	Domestic Power Distribution Board	Required
.1	Operating features	It would get single phase power from grid supply directly as well as stabilized power from main control panel and feed power for lighting, electric geyser/solar water heating system, testing equipment ,computer and printer.
.2	Accessories for 5 kl BMC domestic power distribution board	MS Powder coated 1.6mm enclosure, 32 DP Change over switch, 32 A DP MCB as incoming, 3 nos. 10 A MCB SP for lighting, 3 nos. 20 A MCB SP for geyser/Solar water heater, AMCU etc.
.3	Accessories for 3 phase stabilizer	40A MCCB for incoming, 40A phase selector, change-over and bypass switch, LED lamps, Servo controlled correction transformer, Digital V,I,F indicator for input & output, 63A terminal blocks, OV/UV trip with delay time, single phase preventer, static type energy meter with 10-60A capacity. Brass metal glands, MCB's (TPN 40A - 2 nos., TPN 32A - 1 no, TPN 16A- 1 no), Metallic pump socket, Servo Motor.
.4	Operating features	Cable entry from top, response time-5 milliseconds, should withstand 150% load on surge duty, capacity of terminals should be 150% of rated current, Dimmer with CRGO core, separate Auto/manual facility, plug in type control card for each phase, correction speed-105v/s, Efficiency-99.5%
2.26	Domestic Main Distribution Board	Required
.1	Accessories for 5kl BMC	MS Powder coated 1.6mm enclosure, 60 A DP MCB for incoming, 40 A DP MCB for feeding refrigeration panel, 20 A DP MCB for feeding starter of milk pump, 32 A DP MCB for feeding Domestic power DB, 20 A DP MCB as spare.
2.27	Earthing	<p>As per IS: 3043 - 1987 (reaffirmed 2001) - "Code of practice for earthing". Pipe type earthing with funnel at top - <b>4 nos.</b> to be provided with distance between each pit as per local statutory requirement. Suitable G I Strip (minimum 25x3 mm) to be used for connecting earth pit with nearest equipment earthing point. From this point earthing to other points can be looped by suitable GI Strip or PVC insulated copper conductor cable of green color (size minimum 1x 4 Sq. mm).</p> <p>The scope of work includes excavation for the earth pit, construction of suitable chamber, filling with necessary materials (e.g. charcoal &amp; salt) and complete with cover. Supplier will test and demonstrate the resistance as per local EB requirement and furnish record as required.</p>



<b>3.0 Refrigeration Unit</b>		
<b>Sl.</b>	<b>Description</b>	<b>Specification Requirement</b>
3.1	Standard adopted for conditions of 48 Deg. C ambient conditions	ARI Standard 520-2004 applicable for refrigeration units operating at higher ambient temperature conditions. To facilitate for milk collection of BMCs operating as per ISO 5708 Type 2 II standard.
3.2	Design Parameters	0 Dec. C evaporation and applicable discharge temperature at minimum 60 Deg. C condensing temperature
3.3	Type	Direct Expansion
3.4	Type of Refrigerant	Freon 22 or CFC Free refrigerant.
3.5	Cooling Capacity of each Compressor	Adequate capacity to ensure milk cooling time periods specified and ambient conditions of 48 Deg. C mentioned above. Compressor selected should be compatible for multiple refrigerants including future refrigerant R 407 C
3.6	Number of Compressor	Two
3.7	Type of Compressor	Hermetically sealed Reciprocating/Scroll energy efficient
3.8	Type of Condenser	Air Cooled. Condensing temperature should not be less than 60 Deg C.
3.9	Condenser surface area	Design and provide substantially adequate condensing area to meet functional requirements of the refrigeration unit in very hot conditions specified above.
3.10	Receiver volume	6 Ltrs minimum
3.11	Condenser Fan	With internal thermal protection device, Enclosure shall be of metal (plastic body is not permitted)
3.12	Pump down system	Required
3.13	Protective Grill	To provide removable wire mesh screen in front of condenser fins
3.14	Expansion Valve	Thermostatic expansion valve with MOP (minimum operating pressure)
3.15	Drier, solenoid valve, Sight Glass, Fan and receiver	Required for safe and efficient operation of the unit

3.16	Accessories	Isolation valves at suction & discharge sides of the compressors, All pipes, valves, fittings & controls shall comply with the latest relevant National or International code applicable, Copper piping between BMC and condensing unit shall be supported/routed by cable tray and cable tray supports.  Condensing unit should be placed on platform
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**Note: Bidders are required to get prior approval of the Maalav Mahila Milk Producer Company Ltd for the make of Condensing Unit**

<b>4.0 Milk Pump Feeding System for accessories</b>		
<b>S. No</b>	<b>Description</b>	<b>Specification Requirement</b>
4.1	Balance Tank with SS strainer	The tank and strainer to be fabricated out of 1.6 mm SS304 sheet General arrangement Drawings shall be approved .
4.2	Balance Tank Capacity	Minimum 220 L
4.3	Tank accessories	Outlet with 38 mm butterfly valve with expandable union and adjustable ball feet (Min. 50mm vertical),  SS removable cover with handles,  SS strainer made from 1.6 mm thick SS plate with perforated plate having 2 mm dia. holes ( removable type),  Outlet to end in cup type for easy draining of milk and CIP
4.4	SS 304 Milk Pump	Centrifugal in SS construction
4.5	Flow Rate	10000 LPH
4.6	Head in mwc	10 m
4.7	Pump inlet/outlet	38/38mm with SMS unions for 5kL
4.8	Pump Accessories	Adjustable ball feet (min. 50mm), One spare mechanical seal to be provided. Motor having 'E'/'F class insulation and having IP 55 protection. Pump shall have SS shroud.
4.9	Food grade tanker loading/unloading hose pipe	10 meters length and Size 38 mm with SS cap , chain and union

<b>5.0 Water Handling System for BMC</b>		
<b>S.</b>	<b>Description</b>	<b>Specification Requirement</b>
5.1	Water Pump with foot valve	Mono block for filling the OH tank.
5.2	Capacity	1.0 HP
5.3	Waterline schematic indicating valves/fittings etc	The OH tank to supply water to BMC for cleaning and washing. Also, the water shall be supplied to ETC Solar water heater mounted on roof of building. Sketch to be provided
5.4	HDPE water tank 1000L	The tank shall confirm to ISI :12701/96 rotational molded polyethylene (HDPE) heavy duty, hygienic construction, closed type with manhole for cleaning & maintenance
5.5	Tank mounting arrangement for water tank	Sturdy structure of MS angle of size 35x35x5 mm duly pre-treated and hot dip galvanized after fabrication or tubular structure with powder coating could be provided. The mounted tank should have approach ladder etc. Place the tank at convenient height to gravity feed the water to BMCU for cleaning etc.
5.6	System Interconnecting Piping	Piping for cold water should be of CPVC ISI marked. Piping is required between cold water tank outlet to solar water heater unit and other point in BMC area.

<b>6.0 DG Set</b>		
<b>Sr.</b>	<b>Description</b>	<b>Specification Requirement</b>
6.1	General operating and design conditions	<p>The DG set shall be of capacity: 25 kVA Water cooled for 5 kL BMC  The DG set should be heavy duty design , industrial type, rated for continuous operation for the refrigeration system, milk tank agitator &amp; milk dispatch pump, hot water geyser (approx. 2,0 kW), AMCU, Lightings, Ceiling fan. The diesel engine and alternator should be mounted on specially designed combination base plate and MS structure of extremely rigid fabrication. The base frame should be suitable for mounting the set on AVM pads over the foundation.</p> <p>(*Purchaser to specify the cooling arrangement required for DG Set)</p>

6.2	Confirmation to regulatory norms for environment and Approval from Local authorities	<p>DG set should carry a valid approval certificate issued as per CPCB norms complying with the provision of the Environment (Protection) second Amendment Rules 2002, vide notification no G. S. R. 371 (E), dated 17th May 2002&amp; amended by GSR 448 (E) dt.12/07/2004.</p> <p>Also compliant with new CPCB II norms applicable from April 1, 2014.</p> <p>The exhaust pipe with exhaust muffler with insertion loss of minimum 25 dB (A) is connected to the exhaust manifold preferably with flexible bellows.</p> <p>In case the DG Set is located within the BMC building, the exhaust pipe with insulation &amp; cladding of adequate length be provided extending the original pipe over the roof of the building to avoid pollution in and around the location.</p> <p>Supplier to obtain the approval of Local authorities in case it is required by the rules.</p>
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6.3	Diesel Engine	<p>The diesel engine should be suitable for Power Generation application type air or water cooled and capable of developing required BHP when running at 1500 rpm under NTP conditions.</p> <p>The engine should be built to IS 10000/ISO 3046/BS 5514/649 and rated for continuous running of 24 hours with an overload capacity of 10 % for a period not exceeding 1 hour in any 12 hours running. Diesel engine up to 20 kW should have valid BIS license and certificate clearly mentioning use for 'General purpose application as per IS 10001 norms.</p> <p>Engine ratings should be for operation at full load condition and should be suitable to take 100% block load.</p> <p>Self-starting arrangement with 12V suitable rated heavy-duty Lead Acid accumulator type battery with Solid-state battery charging arrangement and cables.</p> <p>Standard set of tools. First fill of Lubricating oil, First fill of coolant, Lubricating oil pressure &amp; temp. gauge,</p> <p>Standard set of tools. First fill of Lubricating oil, First fill of coolant, Lubricating oil pressure &amp; temp. gauge,</p> <p>Control panel for engine with engine safety temperature, V-belt failure, low lub oil pressure, low water level in radiator auxiliary failure, air cleaner choke indicator.</p> <p>Steel Diesel Storage barrel of 200 lit capacity with manual pump</p>
6.4	Engine Instrument Panel (Mechanical and/or electronic gauges)	<p>Consist of Ignition key, Starting push button, Lubricating oil pressure gauge, Temperature gauge for cooling water, Temperature gauge for lubricating oil, RPM meter (Analog type)</p> <p>Battery charging ammeter</p>

6.5	Alternator	<p>The engine should be closely / flexible coupled to suitable self excited, self regulated (through an AVR) alternator developing required kVA at 0.8 power factor, 1 phase/3 phase, 50 cycle/sec, 230 volts AC power supply under NTP conditions when running at 1500 RPM. The alternator should be brushless type, screen protected and fitted with end shield and ball roller bearings. The alternator shall have 'H' class of insulation. It shall conform to IS 13364 (Part 1) 1992 up to 20 kVA, IS 13364 (part II) 1992 or IS 4722 of 1992 above 20 kVA.</p>
6.6	Control Panel	<p>The diesel generating set to have suitable control panel duly pre-wired with the following instruments:</p> <p>One ammeter with selector switch, One energy meter with selector switch, Hour meter, One suitable capacity MCCB with overload and short circuit protection to disconnect power supply in case load of generating set increases beyond permitted limits. The rupturing capacity of the MCCB should not be less than 25 kA. One set of indicating lamps and control fuses.</p>

<b>7.0</b>	<b>Installation, commissioning, trial runs and putting the BMCU in operation</b>	
<b>Sr</b>	<b>Particulars</b>	<b>Works required to be carried out</b>

7.1	Installation of BMCU and supporting accessories.	<p>The installation work should be carried in the best workman like manner in conformity to the relevant codes of practices of BIS standards applicable for mechanical &amp; electrical installation.</p> <p>Installation of all equipment &amp; interconnecting piping, including minor civil works such as earthing pit &amp; chamber, providing stainless steel pipe supports, SS base plates, clamps, valves, unions etc. required to secure the equipment &amp; piping to walls and floors is to be provided.</p> <p>Supply, laying, connecting, terminating all necessary electrical and control cables through the cable trays, GI pipes/conduits, cable gland sockets at ends, isolators, junction boxes etc are included in the scope of the work.</p> <p>Cable trays and supporting steel members such as Galvanized angles /channel / flats shall be used and fixed/installed at appropriate places to ensure safe installation.</p> <p>The laying of cables on the floor or under the floor is not permitted except for milk pump.</p> <p>Copper piping between BMC tank and condensing unit shall be supported /routed by cable tray and cable tray supports.</p>
7.2	Interconnecting piping for the entire plant	<p>SS 304 piping 38 mm dia., 1.6 mm thick</p> <p>Provide and install extended pipe for connecting milk hose for milk tanker loading – unloading</p>
7.3	Cables & Electrical	<p>Cable between D G Set and main panel shall be steel armored. For all electrical cables, suitable water tight cable glands and lugs should be used at ends. Specification for PVC insulated cables (for voltage up to 1100V): Part 1 with copper conductor (revised).</p> <p>Flexible electrical connections shall be made only to items normally movable in service. Such flexible shall be PVC insulated copper conductor cable not less than 24/0.20 mm in size (see IS 694 (Part1-1964*)) and earth continuity conductors of PVC insulated copper conductor shall be provided.</p>
7.4	Tool box with required tools	<p>A standard tool box of GI sheet with necessary tools for normal maintenance. It should include Electric Tester, Screw Driver Set, Allen Key 3mm &amp; 6mm, Pipe Wrench 12" Long, Screw Spanner 6", Fix spanner Set 6-27, Gasket for SS Unions/valves- 3 sets (<b>All Tools of Reputed Make</b>) and extra mechanical seal for pump.</p>

7.5	Operation manuals	2 sets i.e. one in local language and one in English
7.6	P&I Drawing for the complete system offered	Drawing to be provided
7.7	Commissioning	Supplier shall arrange commissioning & performance trial runs of the bulk milk cooling system ensuring that BMC meets all performance parameters. The supplier shall supply all the consumables except diesel for D G Set required during commissioning of the plant. Diesel for commissioning of D G Set shall be provided by purchaser. In case of unavailability of Milk, Supplier has to take trial on Water.
7.8	Training	Supplier shall arrange for training of the operating team for efficient operation and maintenance of the complete system
7.9	Warranty	All equipment (including bought out items) supplied & installed by the contractor shall have a comprehensive warranty of 24 Months from date of commissioning.
7.10	Inspection	Client or it's authorized outside agency, reserves right to inspect all the components of the bulk milk cooling system during fabrication/ manufacturing stage, finished stage before dispatch of the equipments. The milk cooling tank shall be checked with dye penetration test for welding defect, surface roughness check, water tightness test / hydraulic test.
7.11	Fire Extinguisher	Supply and install one no, A B C Stored Pressure type fire extinguisher of capacity 1 kg with each: BMC- 2 Nos.

## 8.0 ITEMS and technical specification:

Sr.	Particulars	Required Yes/No	Item specification																				
.1	Hot water Generation unit-  Evacuated Tube Collectors (ETC) based Solar Water Heating System, Cap. 200 LPD The unit should		a)ETC - Water Tank Specification: <table border="1"> <tr> <td>Capacity of Tank</td> <td>200 LPD</td> </tr> <tr> <td>Material</td> <td>GI Make, 12 SWG</td> </tr> <tr> <td>Type</td> <td>Cylindrical – horizontally assembled.</td> </tr> <tr> <td>Size</td> <td>Ø460, Length 2110.</td> </tr> <tr> <td>Insulation</td> <td>P U F 50mm.high density</td> </tr> <tr> <td>Outer Cladding</td> <td>Pre coated galvanized Steel/Aluminum.</td> </tr> <tr> <td>Outer Finishing</td> <td>Pure Polyester Powder Coating finish.</td> </tr> <tr> <td>Outer Finish Color</td> <td>Golden Yellow &amp; Black combination</td> </tr> <tr> <td>Back up Heater</td> <td>2 kW With thermostat control 230V AC.</td> </tr> <tr> <td>Tank stand &amp; Support assembly</td> <td>Fabricated MS angle of size 38x38x4 mm duly pre-treated and hot dip galvanized after</td> </tr> </table>	Capacity of Tank	200 LPD	Material	GI Make, 12 SWG	Type	Cylindrical – horizontally assembled.	Size	Ø460, Length 2110.	Insulation	P U F 50mm.high density	Outer Cladding	Pre coated galvanized Steel/Aluminum.	Outer Finishing	Pure Polyester Powder Coating finish.	Outer Finish Color	Golden Yellow & Black combination	Back up Heater	2 kW With thermostat control 230V AC.	Tank stand & Support assembly	Fabricated MS angle of size 38x38x4 mm duly pre-treated and hot dip galvanized after
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	be MNRE approved.			fabrication
			Piping, and valves etc	Required to supply water for cleaning
			Tank Testing	Factory pressure tested for normal systems is at 2 kg/cm <sup>2</sup> .
			Normal Working pressure of the system	Less than 1 kg/cm <sup>2</sup> .
			b)ETC System –Technical Specifications Collector	
			Number of Tubes	28 No's
			Evacuated Tube Dimensions	Outer Diameter - 47± 0.7.mm, Inner Diameter- 37±0.7.mm
			Total Tube length	1500±5mm.
			Type of tube selective coating	Graded Al-N with Copper under Coating
			Configuration of Glass Tubes	Two Concentric Borosilicate Glass Tubes.
			Solar absorbance	>0.93.
			Solar Emittance. (at 80°C)	<0.06.
			Evacuation between Outer & Inner Tubes	5 × 10 <sup>-3</sup> Pa.
			Rated Pressure	0.1. Mpa. (1.kg/Cm <sup>2</sup> )
			Stagnation Temperature	<300°C
Frame	Anodised Aluminium channels of 1.6 mm thickness. Aluminium rectangular box for bottom tube holder			
c) Interconnecting piping from hot water tank outlet to one point in BMCU area shall be of GI B (medium class), ISI marked duly insulated with rock wool 50 mm insulation & 22 G aluminium cladding. All fittings, accessories, valves, vent filter etc essential for smooth functioning should be provided. General Arrangement Drawing- Shall be approved by MAALAV MAHILA MILK PRODUCER COMPANY LTD.,				
8.2	Insulated hot water storage tank – 200 Ltr. capacity		The tank shall be located inside the BMCU building placed at convenient location at feasible height. The tank shall be non-pressure type of capacity 200 ltr and made up of SS conforming to AISI 304 with minimum 1.2 mm thick sheet & TIG welding. The tank shall be insulated with thermal grade (32 kg/ cu m) PUF of thickness 40 mm and cladded with 22 Al sheet. A SS drain with SS cock shall be provided to take out sediments periodically. General Arrangement Drawing- Shall be approved by MAALAV MAHILA MILK PRODUCER COMPANY LTD.,	
8.3	Can Tipping Bar		Should be a horizontal wooden bar supported on two legs of MS `B' class pipe and flange on bottom of the pipe for grouting. Top bar should be made of teak wood. All MS surfaces are to be painted with a coat of epoxy primer followed by two coats of epoxy paint of ivory color after thorough de-rusting. <b>General Arrangement Drawing- Shall be approved by MAALAV MAHILA MILK PRODUCER COMPANY LTD.,</b>	

8.4	Can Scrubber		<p>The capacity of can scrubber shall be 425 litres &amp; it shall be having S 304 bath made from 2 mm thick sheet. Cleaning nylon brushes shall be driven by 1 HP 1440 rpm three phase electric motor and gear box. For motor and gear box, SS 304 cover to be provided for avoiding splash of water. Supply of DOL electric starter for can scrubber is included in scope.</p> <p>General Arrangement Drawing- Shall be approved by MAALAV MAHILA MILK PRODUCER COMPANY LTD.,</p>
8.5	Can Drip Saver		<p>This shall be used to recover milk residue in milk cans after dumping milk of can in milk weigh bowl. A pipe structure to keep 4-5 nos. 40 litre milk can in inverted slant position to drain out manually residue milk in can &amp; then to collect it in a tray. Pipe structure- This to be made of 50 mm G I B Class pipe, Collection tray – This to be made of 2 mm thick SS 304 sheet with slope towards one end &amp; a 25 mm SS Ball valve. Approximate dimension of can drip saver 2000x465x1250 mm.</p> <p>General Arrangement Drawing- Shall be approved by MAALAV MAHILA MILK PRODUCER COMPANY LTD.,</p>
8.6	Milk Dump Tank cap:1000L		<p>SS 304, Minimum 2 mm thick sheet, 1000 litre rated capacity, 1100 litre (Gross), Rectangular type, Slope-1:15 Towards outlet (from all 3 sides), All weld joints ground smooth. All SS Surfaces to be polished to 150 grit. All inside corners shall have minimum radii of 25 mm. The top edges of the tank shall be bent outward smoothly with SMS 51mm BFV valve at outlet.</p> <p>General Arrangement Drawing- Shall be approved by MAALAV MAHILA MILK PRODUCER COMPANY LTD.,</p>
8.7	Milk Weigh Bowl cap:500Ltr		<p>Bowl to be fabricated from 2 mm thick SS 304 sheet with holding capacity of 500 litre with SMS 51mm BFV at outlet. Bowl to have sufficient slope towards outlet where a special liver operated SS valve complete with gasket (approximate 245 mm) and other accessories is fixed. Bowl to be complete with SS wire mesh Strainer complete with mounting bracket &amp; grill but without anti splash unit. Complete SS bowl to be made using standard procedures for SS fabrication of vessels for handling milk.</p> <p>General Arrangement Drawing- Shall be approved by MAALAV MAHILA MILK PRODUCER COMPANY LTD.,</p>
8.8	Weighing Machine		<ul style="list-style-type: none"> <li>• Weighing Mechanism- It should be fully electronic with load cells. The complete mechanism shall be housed in a dust /water proof enclosure &amp; fitted with damping facilities and all other adjustments. An electric heater should be provided to prevent condensation inside the enclosure. Load cell to have IP 65 Protection &amp; to withstand over load of 300 % minimum to take care of the impact loading when milk is poured into milk weigh bowl. Considering this, there should be at least two load cells of capacity 1000 kg each.</li> <li>• Display unit: Weight of milk to be indicated by bright 7 segments LED of 25 mm height. , having display resolution of 1/6000 on a table top SS display unit. Accuracy-100 gm. Display unit to have features of Tare (up to 50% of machine capacity ), weight addition up to 6 digits &amp; cumulative weight through a 8 keys key board. Unit to have calibration facility through software .System to be suitable for operation with 230 V, 50 Hz, operating temperature of 0-48 deg C, operating humidity of maximum 85 % RH ( noncondensing ). Unit to have in built battery backup for 20 hours. Unit to have facility for interfacing with a PC for entry/recording of weigh data.</li> </ul>

			<ul style="list-style-type: none"> <li>• Supporting Structure: Hangers should be provided for suspending weigh bowl. The complete weighing machine shall be supported on a rigid bridge type steel structure. The two main legs for supporting structure to be of Mild steel with spray painted with a coat of Epoxy primer followed by two coats of Epoxy paint, all other structure to be of SS 304.</li> <li>• Complete weighing system to meet the requirement and approval of Indian Weight &amp; Measure Department &amp; after installation at site, the supplier to obtain the stamping</li> <li>• Supporting Structure: Hangers should be provided for suspending weigh bowl. The complete weighing machine shall be supported on a rigid bridge type steel structure. The two main legs for supporting structure to be of Mild steel with spray painted with a coat of Epoxy primer followed by two coats of Epoxy paint, all other structure to be of SS 304.</li> <li>• Complete weighing system to meet the requirement and approval of Indian Weight &amp; Measure Department.</li> </ul> <p><u>After installation at site, the supplier should obtain the stamping certificate from local Weights &amp; Measure Department's Inspector of State Government</u></p>
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**Important: Bidders are required to offer reputed make of the components for BMCU for approval.**

## **SPECIFICATIONS FOR ROLLER CAN CONVEYOR 5 MTS:**

Fabrication Supply, Erection & Commissioning of SS Roller Conveyor with SS Pipe Railing suitable for 40 litre capacity milk cans with following specification at BMCU including transportation to the site, unloading & placing at the erection place, necessary civil works if necessary, with a necessary slope up to weighing machine, etc Total complete job work

Roller Conveyor Pipe - 50 NB SS 304

Roller Rod - Dia 12 mm

Roller conveyor frame - SS 304 channel 75x40x4 mm

Roller conveyor legs - 40 NB SS 304

Distance between Roller to Roller - 85 mm

Roller conveyor Railing - SS 304 20 NB SS pipe

SS Stack - Each 3 roller stack SS Flat 10 mm with Gm Bush

Slope - Height 9 inch in Front and 6 inch at the end with adjustable provision

## **CAN WASHER TANK WITHOUT MOTOR/BRUSH SET FOR LID CLEANING**

Can cleaning Std. Milk Can of 40 Ltr.lids, The Capacity of Can washer shall be 425 liters & it shall be having S304 bath made from 2 mm thick sheet. Can washer tank same as Can scrubber without motor/brush

## **CAN WASHER TANK WITHOUT MOTOR/BRUSH SET FOR CAN RINSING**

Can rinsing tank for Std. Milk Can of 40 Ltr. , The Capacity of Can washer shall be 425 liters & it shall be having S304 bath made fro 2 mm thick sheet. Can washer tank same as Can scrubber without motor/brush

## **WATER STORAGE TANK AND LINE FITTINGS-1000 LTR CAPACITY**

Standard water storage tank of capacity 1000 lts made of virgin PVC with all fittings required.

## **MILK DISPATCH PUMP WITH 10 MWC &10 KLPH CAPACITY**

### **Spare Pump (01 No.)**

**Spare Pump should be compatible with the supplied BMC Unit.**

Milk Dispatch Pump with 10 MWC & 10 KLPH Capacity

**MOC:** Contact & NON Contact Part SS304

**Temp** <90 Deg C.

**Motor:** BBL Make 1 HP, 415V, 2900 RPM, 3 Phase, 50 HZ, IP 55, Incl Class "F",

Impeller Open, Type: Centrifugal Seal, SS/C/EPDM, End Connection:  
38 X 38 mm SMS

## **DEAD WEIGHT FOR EWS CALIBRATION WITH STAMPING**

Standard deadweights sets with Stamps (01 Kg, 02Kg, 05 Kgs, 10 Kg, 20 Kgs and 50 Kgs.)

## **ANNEXURE B**

<b>Sr.No.</b>	<b>Materials Detail</b>	<b>Qty.</b>
1	Power Contactor for Compressor operation unit	1 Nos.
2	Overload protection relay for Compressor Operation Unit	1 Nos.
3	Power Contactor for Condenser Fan operation unit	1 Nos.
4	Overload protection relay for Condenser Fan Operation Unit	1 Nos.
5	Drier Filter	2 Nos.
6	Pressure Switch	2 Nos.
7	Temperature Sensor Cable	1 No.
8	Temperature Display Card	1 No.

9	Spare Milk Dispatch Pump	1 No.
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## **4. DRAWINGS**

These Bidding Documents includes *no* drawings.

*Bidders may submit all the relevant drawings for our knowledge purpose.*

## 5. INSPECTIONS AND TESTS

The following inspections and tests shall be performed: *[insert list of inspections and tests]*

The following inspections and tests shall be performed:

### **Inspection and Tests**

The Purchaser or its representative shall have the right to inspect and/or test the Goods to confirm their conformity to the Contract. The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), during process of manufacturing and at point of delivery and/or at the Good's final destination. Should any inspected or tested Goods fail to conform to the Specifications, the Purchaser may reject them and the Supplier shall either replace the rejected Goods or make all alternations necessary to meet specification requirements free of cost to the Purchaser.

The Purchaser's right to inspect, test, and, where necessary, reject the Goods after the Goods arrival at the destination shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to Goods shipment.

## 6. PROFORMA OF CERTIFICATE FOR ISSUE BY THE PURCHASER AFTER SUCCESSFUL INSTALLATION AND STARTUP OF THE SUPPLIED GOODS

*[This is to be attached for supply, erection, supervision of erection and startup contracts only]*

No.

Date:

M/s.

Sub: Certificate of startup of the supplied Goods

1. This is to certify that the plant/s as detailed below has/have been received in good condition along with all the standard and special accessories (subject to remarks in Para No. 2) and a set of spares in accordance with the Contract/Specifications. The same has been installed and commissioned.

- (a) Contract No. \_\_\_\_\_ dated \_\_\_\_\_
- (b) Description of the plant \_\_\_\_\_
- (c) Plant Nos. \_\_\_\_\_
- (d) Quantity \_\_\_\_\_
- (e) Rail/Roadways Receipt No. \_\_\_\_\_ dated \_\_\_\_\_
- (f) Name of the consignee \_\_\_\_\_
- (g) Date of start up and proving test \_\_\_\_\_

2. Details of accessories/spares not yet supplied and recoveries to be made on that account.

<u>S. No.</u>	<u>Description</u>	<u>Amount to be recovered</u>
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3. The proving test has been done to our entire satisfaction and operators have been trained to operate the plant.

4. The supplier has fulfilled his contractual obligations satisfactorily. \*

or

The supplier has failed to fulfill his contractual obligations with regard to the following:

- (a)
  - (b)
  - (c)
  - (d)
5. The amount of recovery on account of non-supply of accessories and spares is given under Para No. 2.
6. The amount of recovery on account of failure of the supplier to meet his contractual obligations is as indicated in endorsement of the letter.

Signature \_\_\_\_\_

Name \_\_\_\_\_

Designation with Stamp \_\_\_\_\_

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\* Explanatory notes for filling up the certificates:

- (a) He has adhered to the time schedule specified in the contract in dispatching the documents/drawings pursuant to Technical Specifications.
- (b) He has supervised the startup of the plan in time i.e., within the period specified in the contract from the date of intimation by the Purchaser in respect of the installation of the plant.
- (c) Training of personnel has been done by the supplier as specified in the contract
- (d) In the event of documents/drawings having not been supplied or installation and startup of the plant have been delayed on account of the supplier, the extent of delay should always be mentioned.



## 7. PERFORMA FOR PERFORMANCE STATEMENT

[Please see ITB Clause 38.2 and Section III-  
Evaluation and Qualification Criteria]

Proforma for Performance Statement (for a period of last three/five years)

Bid No. \_\_\_\_\_ Date of opening \_\_\_\_\_ Time \_\_\_\_\_ Hours

Name of the Firm \_\_\_\_\_

<u>Order placed by (full address of Purchaser)</u>	<u>Order No. and date</u>	<u>Description and quantity of ordered equipment</u>	<u>Value of order</u>	<u>Date of completion of delivery</u>		<u>Remarks indicating reasons for late delivery, if any</u>	<u>Has the equipment been satisfactorily functioning? (Attach a certificate form the Purchaser/Consignee)</u>
				As per contract	Actual		
1	2	3	4	5	6	7	8

Signature and seal of the Bidder \_\_\_\_\_  
\_\_\_\_\_

## 8. DECLARATION FOR CLAIMING EXCISE DUTY EXEMPTION

**(Name of the Project)**

Bid No. ....  
Description of item to be supplied .....

(Information for issue of certificate for claiming exemption of Excise Duty (ED) in terms of Central excise notification No. 108/95)

**(Bidder's Name and Address):**

**To  
(Name Of  
Purchaser)**

.....

Dear Sir:

1. We confirm that we are solely responsible for obtaining deemed export benefits which we have considered in our bid and in case of failure to receive such benefits for reasons whatsoever, Purchaser will not compensate us.
2. We are furnishing below the information required by the Purchaser for issue of necessary certificate in terms of Central Excise notification no 108/95.
  - (i) Ex-factory price per unit on which ED is payable: \*Rs. \_\_\_\_\_
  - (ii) No of Units to be supplied: \_\_\_\_\_
  - (iii) Total cost on which ED is payable (Rs.) \_\_\_\_\_

*(The requirements listed above are as per current notifications. These may be modified, if necessary, in terms of the rules in force)*

(Signature) \_\_\_\_\_  
(Printed Name) \_\_\_\_\_  
(Designation) \_\_\_\_\_  
(Common Seal) \_\_\_\_\_

*\* Please attach details item-wise with cost,if there are more than one item. The figures indicated should tally with what is given in the price schedule.*

## **PART 3 – CONTRACT**

## **SECTION VII – GENERAL CONDITIONS OF CONTRACT**

# Section VII. General Conditions of Contract

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## Section VII. General Conditions of Contract

### 1. Definitions

The following words and expressions shall have the meanings hereby assigned to them:

- (a) “MP-SRLM” means Madhya Pradesh State Rural Livelihood Mission.
- (b) “Contract” means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- (c) “Contract Documents” means the documents listed in the Contract Agreement, including any amendments thereto.
- (d) “Contract Price” means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- (e) “Day” means calendar day.
- (f) “Completion” means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (g) “GCC” means the General Conditions of Contract.
- (h) “Goods” means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (i) “Purchaser’s Country” is India.
- (j) “Purchaser” means the entity purchasing the Goods and Related Services, as specified in the SCC.
- (k) “Related Services” means the services incidental to the supply of the goods, such as insurance, installation, start-up, training and initial maintenance and other such obligations of the Supplier under the Contract.
- (l) “SCC” means the Special Conditions of Contract.

- (m) “Subcontractor” means any natural person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- (n) “Supplier” means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.
- (o) “The Project Site,” where applicable, means the place named in the SCC.

**2. Contract Documents**

2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.

**3. Fraud and Corruption**

3.1 If the Purchaser determines that the Supplier or its agents (whether declared or not), sub-contractors, sub-consultants, service providers, and any personnel thereof has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Purchaser may, after giving 14 days notice to the Supplier, terminate the Supplier's employment under the Contract and cancel the contract, and the provisions of Clause 35 shall apply as if such termination had been made under Sub-Clause 35.1.

(a) For the purposes of this Sub-Clause:

- (i) “corrupt practice” is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party ;
- (ii) “fraudulent practice” is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation ;
- (iii) “collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party ;



- (iv) “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party ;
- (v) “obstructive practice” is
  - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or
  - (bb) acts intended to materially impede the exercise of the Bank’s inspection and audit rights provided for under Clause 11 [Inspections and Audits by the Bank].

3.2 Should the Supplier or its agents (whether declared or not), sub-contractors, sub-consultants, service providers, and any personnel thereof be determined to have engaged in corrupt, fraudulent, collusive, coercive, or obstructive practice, the Bank will sanction a firm or individual, at any time, in accordance with prevailing Bank’s sanctions procedures, including by publicly declaring such firm or individual ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Bank-financed contract; and (ii) to be a nominated sub-contractor, consultant, supplier or services provider of an otherwise eligible firm being awarded a Bank-financed contract.

#### **4. Interpretation**

- 4.1 If the context so requires it, singular means plural and vice versa.
- 4.2 Incoterms
  - (a) Unless inconsistent with any provision of the Contract, the meaning of any trade term and the rights and obligations of parties thereunder shall be as prescribed by Incoterms.
  - (b) The terms EXW and other similar terms, when used, shall be governed by the rules prescribed in the current edition of Incoterms specified in the **SCC** and published by the International Chamber of Commerce in Paris, France.

#### 4.2 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.

#### 4.3 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

#### 4.4 Nonwaiver

- (a) Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
- (b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

#### 4.5 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

### **5. Language**

- 5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be English. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in English language, in which case, for purposes of interpretation of the Contract, this translation shall govern.
- 5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.

## 6. Deleted

## 7. Eligibility

7.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.

7.2 All Goods and Related Services to be supplied under the Contract and financed by the Bank shall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

## 8. Notices

8.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the **SCC**. The term “in writing” means communicated in written form with proof of receipt.

8.2 A notice shall be effective when delivered or on the notice’s effective date, whichever is later.

## 9. Governing Law

9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Union of India.

## 10. Settlement of Disputes

10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

10.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the rules of procedure **specified in the SCC**.

10.3 Notwithstanding any reference to arbitration herein,

- (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
  - (b) the Purchaser shall pay the Supplier any monies due the Supplier.
- 11. Inspections and Audit**      11.1 The Supplier shall permit the MP-SRLM and/or persons appointed by the MP-SRLM to inspect the Supplier's offices and/or the accounts and records of the Supplier and its sub-contractors relating to the performance of the Contract, and to have such accounts and records audited by auditors appointed by the MP-SRLM if required by the MP-SRLM. The Supplier's attention is drawn to Clause 3, which provides, inter alia, that acts intended to materially impede the exercise of the MP-SRLM's inspection and audit rights provided for under Sub-Clause 11.1 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility under the Procurement Guidelines).
- 12. Scope of Supply**      12.1 The Goods and Related Services to be supplied shall be as specified in the Special Condition of Contract.
- 13. Delivery and Documents**      13.1 Subject to GCC Sub-Clause 33.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. The details of shipping and other documents to be furnished by the Supplier are specified in the **SCC**.
- 14. Supplier's Responsibilities**      14.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 12, and the Delivery and Completion Schedule, as per GCC Clause 13.
- 15. Contract Price**      15.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in the **SCC**.
- 16. Terms of Payment**      16.1 The Contract Price, including any Advance Payments, if applicable, shall be paid as specified in the **SCC**.
- 16.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 13 and upon fulfillment of all other obligations stipulated in the Contract.

- 16.3 Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.
- 16.4 The payments shall be made in Indian Rupees to the Supplier under this Contract.
- 16.5 In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period set forth in the **SCC**, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown in the **SCC**, for the period of delay until payment has been made in full, whether before or after judgment or arbitration award.

**17. Taxes and Duties**

The Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.

**18. Performance Security**

- 18.1 If required as specified in the SCC, the Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount specified in the **SCC**.
- 18.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 18.3 As specified in the SCC, the Performance Security shall be denominated in the Indian Rupees, and shall be in one of the format stipulated by the Purchaser in the **SCC**, or in another format acceptable to the Purchaser.
- 18.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twenty-eight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the **SCC**.

**19. Copyright**

- 19.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party

**20. Confidential Information**

- 20.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.
- 20.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.
- 20.3 The obligation of a party under GCC Sub-Clauses 20.1 and 20.2 above, however, shall not apply to information that:
- (a) the Purchaser or Supplier need to share with the Bank or other institutions participating in the financing of the Contract;
  - (b) now or hereafter enters the public domain through no fault of that party;
  - (c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
  - (d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
- 20.4 The above provisions of GCC Clause 20 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.
- 20.5 The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.

**21. Subcontracting**

- 21.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified

in the bid. Such notification, in the original bid or later shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.

21.2 Subcontracts shall comply with the provisions of GCC Clauses 3 and 7.

**22. Specifications and Standards**

22.1 Technical Specifications and Drawings

(a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section VI, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.

(b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.

(c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 33.

**23. Packing and Documents**

23.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

23.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the SCC, and in any other instructions ordered by the Purchaser.

**24. Insurance**

24.1 Unless otherwise specified in the SCC, the Goods supplied under the Contract shall be fully insured—against loss or

damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the **SCC**.

- 25. Transportation** 25.1 Unless otherwise specified in the **SCC**, responsibility for arranging transportation of the Goods shall be in accordance with the specified Incoterms.
- 26. Inspections and Tests** 26.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the **SCC**.
- 26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place in the Purchaser's Country as specified in the **SCC**. Subject to GCC Sub-Clause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 26.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
- 26.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 26.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.



- 26.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 26.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 26.4.
- 26.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 26.6, shall release the Supplier from any warranties or other obligations under the Contract.

**27. Liquidated Damages**

- 27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the **SCC** of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in those **SCC**. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 35.

**28. Warranty**

- 28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 28.2 Subject to GCC Sub-Clause 22.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.
- 28.3 Unless otherwise specified in the **SCC**, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the **SCC**, or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.

- 28.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 28.5 Upon receipt of such notice, the Supplier shall, within the period specified in the **SCC**, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 28.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the **SCC**, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

**29. Patent  
Indemnity**

- 29.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:
- (a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
  - (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

- 29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 29.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and

any negotiations for the settlement of any such proceedings or claim.

29.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.

29.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.

29.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

**30. Limitation of Liability**

30.1 Except in cases of criminal negligence or willful misconduct,

- (a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser and
- (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the purchaser with respect to patent infringement

**31. Change in Laws and Regulations**

31.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in India, where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that

subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 15.

**32. Force Majeure**

- 32.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 32.2 For purposes of this Clause, “Force Majeure” means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 32.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

**33. Change Orders and Contract Amendments**

- 33.1 The Purchaser may at any time order the Supplier through notice in accordance GCC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:
  - (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
  - (b) the method of shipment or packing;
  - (c) the place of delivery; and
  - (d) the Related Services to be provided by the Supplier.

- 33.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Purchaser's change order.
- 33.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- 33.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

**34. Extensions of Time**

- 34.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 13, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.
- 34.2 Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.

**35. Termination**

- 35.1 Termination for Default
- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:
- (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 34;

- (ii) if the Supplier fails to perform any other obligation under the Contract; or
  - (iii) if the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in GCC Clause 3, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

### 35.2 Termination for Insolvency.

- (a) The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser

### 35.3 Termination for Convenience.

- (a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- (b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
  - (i) to have any portion completed and delivered at the Contract terms and prices; and/or

(ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

**36. Assignment**

36.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

## SECTION VIII. SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract (SCC) shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

<b>GCC 1.1(j)</b>	The Purchaser is: Maalav Mahila Milk Producer Company Limited,
<b>GCC 1.1 (o)</b>	The Project Site(s)/Final Destination(s) is/are: Maalav Mahila Milk Producer Company Limited, Rajgarh. Exact locations of delivery and installations in the Rajgarh District of Madhya Pradesh will be communicated later and separately
<b>GCC 4.2 (a)</b>	The meaning of the trade terms shall be as prescribed by Incoterms 2010.
<b>GCC 4.2 (b)</b>	The version edition of Incoterms shall be 2010.
<b>GCC 8.1</b>	For <b>notices</b> , the Purchaser's address shall be:  Maalav Mahila Milk Producer Company Ltd. Opp. Universal School, Near Prabhat bread factory, Old AB road, Talawada (champapura), Biaora, Rajgarh, PIN: 465674, (MP) Telephone: +91-9359993693 Electronic mail address: <i>Maalav.rajgarh@gmail.com</i>



<p><b>GCC 10.2</b></p>	<p><b>Settlement of Disputes</b></p> <p>The dispute settlement mechanism to be applied shall be as follows:</p> <p>(a) In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The arbitral tribunal shall consist of 3 arbitrators one each to be appointed by the Purchaser and the Supplier. The third Arbitrator shall be National Mission Management Unit (Ministry of Rural Development).</p> <p>(d) Arbitration proceedings shall be held at Bhopal, India, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.</p>
<p><b>GCC 12.1</b></p>	<p>The scope of supply for the Goods and Related Services to be supplied shall be as specified below: <i>As per schedule of requirement and schedule of related services</i></p>

<p><b>GCC 13.1</b></p>	<p>Details of Shipping and other Documents to be furnished by the Supplier are given below:</p> <p>GCC 13.1 Upon delivery of the goods to the transporter/consignee, the supplier shall notify the purchaser and mail the following documents to the Purchaser :</p> <p>(i) 3 Copies of the Supplier invoice showing contract number, goods description, quantity, unit price, total amount;  (ii) Delivery note, Railway receipt, or Road consignment note or equivalent transport document or acknowledgement of receipt of goods from the Consignee;  (iii) 3 Copies of packing list identifying contents of each package;  (iv) Insurance certificate;  (v) Manufacturer's/Supplier's warranty certificate;  (vi) Inspection certificate issued by the nominated inspection agency, and the Supplier's factory inspection report; as applicable  (vii) Supplier should give the test certificate of S.S-304 And Food grade quality hose pipe test certificate.  (viii) supplier should also give the temperature indicator certificate (calibration certificate) in every three months during warranty period  (ix) Supplier also submits the BMC. leg-locking photos and BMC tank gauge calibration certificate at the time of commissioning by the authorize stamp &amp; sign.</p> <p>The above documents shall be received by the Purchaser before arrival of the Goods (except where it is handed over to the Consignee with all documents) and if not received, the supplier will be responsible for any consequent expenses.</p>
<p><b>GCC 15.1</b></p>	<p>The prices charged for the Goods supplied and the related Services performed <i>Shall not be</i> be adjustable.</p>
<p><b>GCC 16.1</b></p>	<p>GCC 16.1 Payment shall be made in Indian Rupees in the following manner:</p>

	<p>i) On Delivery: Fifty (50) % of the price of Goods shall be paid within thirty (30) days of receipt of the Goods and upon submission of the documents specified in clause 13 of SCC.</p> <p>ii) On Installation: Twenty- five (25) % for to be paid within 30 days of the satisfactory Installation &amp; commissioning of the Goods.</p> <p>iii) Final Acceptance: Remaining Twenty five (25) % within 30 days of the final acceptance.</p>
<b>GCC 16.5</b>	<p>The payment-delay period after which the Purchaser shall pay interest to the supplier shall be 30 days.</p> <p>The interest rate that shall be applied is 8 %.</p>
<b>GCC 17</b>	<p>In the case of Excise duty waiver, the purchaser will issue only the certificates in terms of the Central Excise notification as per information given by supplier in form at serial no.8 of Section VI. Supplier is solely responsible for obtaining such benefits and in case of failure to receive such benefits, the purchaser will not compensate the supplier separately.</p>
<b>GCC 18.1</b>	<p>Performance Security to the Purchaser shall be for an amount of 5% of the contract value, valid till warranty period.</p>
<b>GCC 18.3</b>	<p>If required, the Performance Security shall be in the form of a “Bank Guarantee” or “a cashier’s cheque or banker’s certified cheque or crossed demand draft or pay order” drawn in favour of the Purchaser.</p>
<b>GCC 18.4</b>	<p>Discharge of the performance Security shall take place not later than 60 days following the date of completion of the Supplier’s performance obligations, including the warranty obligation, under the contract.</p>
<b>GCC 18.5</b>	<p>Add as Clause 18.5 to the GCC the following:</p> <p>In the event of any contractual amendment, the Supplier shall, within 28 days of receipt of such amendment, furnish the amendment to the Performance Security, rendering the same valid for the duration of the Contract, as amended for 60 days after the completion of performance obligations including warranty obligations.</p>

<p><b>GCC 23.2</b></p>	<p><u>Packing Instructions:</u> The Supplier will be required to make separate packages for each Consignee. Each package will be marked on three sides with proper paint/indelible ink with the following:</p> <p>(i) Project; (ii) Contract No.; (iii) Country of Origin of Goods; (iv) Supplier’s Name; (v) Packing List Reference Number.</p> <p>Suppliers should use recycled materials as much as possible for packing</p>
<p><b>GCC 24.1</b></p>	<p>The insurance shall be paid in an amount equal to 110 percent of the EXW value of the Goods from “Warehouse to warehouse (final destination)” on “All Risks” basis including War Risks and Strikes.</p>
<p><b>GCC 25.1</b></p>	<p>The Supplier is required under the Contract to transport the Goods duly insured to the specified final destination, and all related costs shall be included in the Contract Price.</p>
<p><b>GCC 26.1</b></p>	<p>The inspections and tests shall be:</p> <p><b>Nature-</b> inspection of Goods of BMC during Manufacturing.  Frequency- At the time of Manufacturing of BMC at supplier’s premises.  Procedures- Maalav Mahila Milk Producer Company Ltd’s or MP-SRLM officers/Outside Agency and Company technician both together may inspect the Goods of BMC during manufacturing.</p> <p><b>Nature-</b> inspection of Goods of BMC .  Frequency- At the time of installation &amp; commissioning of BMC.  Procedures- Maalav Mahila Milk Producer Company Ltd’s or MP-SRLM officers and Company technician both together inspect the Goods of BMC.</p> <p><b>Nature-</b> Test- Performance test of BMC.  Frequency- Six months after the installation &amp; commissioning of BMC  Procedures- Maalav Mahila Milk Producer Company Ltd’s or MP-SRLM officer’s and Company technician both together will take the performance test of BMC. In performance test, time of cooling &amp; unit consumed by BMC will be take in calculation. After this test, conclusion showing the result of BMC.</p>

<b>GCC 26.2</b>	The Inspections and tests shall be conducted at: Manufacturer's premises or at our site.
<b>GCC 27.1</b>	The liquidated damage shall be: 0.5% of contract price per week or part thereof.
<b>GCC 27.2</b>	The maximum amount of liquidated damages shall be: 10% of the contract price.
<b>GCC 28.3</b>	<p>The period of validity of the Warranty shall be:</p> <p><b>For BMCU:</b> The warranty should be 24 months from the date of supply or 18 months from the date of commissioning whichever is earlier.</p> <p><b>For Solar Water Heating System: Min.5 Years</b></p> <p><b>For DG set :</b> DG set shall be used as a stand by therefore warranty should be TWO years or 2000 hours (whichever is earlier).Supplier shall supply filters along with DG set for trouble shooting operation up to TWO years.</p> <p>For purposes of the Warranty, the place(s) of final destination(s) shall be: Installation site</p>
<b>GCC 28.5</b>	The period for repair or replacement shall be within 24 hours. If complaint will not resolve within 24 hours, supplier must pay the Amount in form of penalty of Deteriorated milk quantity & also pay the transportation cost of milk send by cans.
<b>GCC 31.1</b>	This clause will apply only to variations in GST/ Octroi etc payable in India on the final product which is being supplied and not for the individual components / raw materials which go into the product.

## **SECTION IX – CONTRACT FORMS**

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# 1. CONTRACT AGREEMENT

*[The successful Bidder shall fill in this form in accordance with the instructions indicated]*

THIS CONTRACT AGREEMENT is made

the *[ insert: **number** ]* day of *[ insert: **month** ]*, *[ insert: **year** ]*.

BETWEEN

- (1) *[ insert complete name of Purchaser ], a [ insert description of type of legal entity, for example, an agency of the Ministry of .... of the Government of { insert name of Country of Purchaser }, or corporation incorporated under the laws of { insert name of Country of Purchaser } ] and having its principal place of business at [ insert address of Purchaser ] (hereinafter called “the Purchaser”), and*
- (2) *[ insert name of Supplier ], a corporation incorporated under the laws of [ insert: country of Supplier ] and having its principal place of business at [ insert: address of Supplier ] (hereinafter called “the Supplier”).*

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., *[insert brief description of Goods and Services]* and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of *[insert Contract Price in words and figures, expressed in the Contract currency(ies) ]* (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:
  - (a) This Contract Agreement
  - (b) Special Conditions of Contract
  - (c) General Conditions of Contract
  - (d) Technical Requirements (including Schedule of Requirements and Technical Specifications)
  - (e) The Supplier’s Bid and original Price Schedules
  - (f) The Purchaser’s Notification of Award
  - (g) *[Add here any other document(s)]*

3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of *[insert the name of the Contract governing law country]* on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: *[insert signature]*  
in the capacity of *[ insert title or other appropriate designation ]*  
in the presence of *[insert identification of official witness]*

For and on behalf of the Supplier

Signed: *[insert signature of authorized representative(s) of the Supplier]*  
in the capacity of *[ insert title or other appropriate designation ]*  
in the presence of *[ insert identification of official witness]*



## 2. PERFORMANCE SECURITY

*[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]*

Date: *[insert date (as day, month, and year) of Bid Submission]*  
ICB No. and title: *[insert no. and title of bidding process]*

Bank's Branch or Office: *[insert complete name of Guarantor]*

**Beneficiary:** *[insert complete name of Purchaser]*

**PERFORMANCE GUARANTEE No.:** *[insert Performance Guarantee number]*

We have been informed that *[insert complete name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert day and month]*, *[insert year]* with you, for the supply of *[description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a Performance Guarantee is required.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum(s) not exceeding *[insert amount(s) in figures and words]* upon receipt by us of your first demand in writing declaring the Supplier to be in default under the Contract, without cavil or argument, or your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This Guarantee shall expire no later than the *[insert number]* day of *[insert month]* *[insert year]*, and any demand for payment under it must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458, except that subparagraph (ii) of Sub-article 20(a) is hereby excluded.

*[signatures of authorized representatives of the bank and the Supplier]*

### 3. BANK GUARANTEE FOR ADVANCE PAYMENT

Date: *[insert date (as day, month, and year) of Bid Submission]*  
ICB No. and title: *[insert number and title of bidding process]*

*[bank's letterhead]*

**Beneficiary:** *[insert legal name and address of Purchaser]*

**ADVANCE PAYMENT GUARANTEE No.:** *[insert Advance Payment Guarantee no.]*

We, *[insert legal name and address of bank]*, have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert date of Agreement]* with you, for the supply of *[insert types of Goods to be delivered]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance is to be made against an advance payment guarantee.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s) in figures and words]* upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account *[insert number and domicile of the account]*

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[insert date]*.

This Guarantee is subject to the Uniform Rules for Demand Guarantees, ICC Publication No. 458.

# Annexure A

## Deviation/Non-Compliance Statement

(Please give all deviations and/or non-compliance clause wise statement against the said Tender document in the format given below)

**Tender No:**

Sr. No.	Section/Article/ Clause	Statement of Deviation

- In case of any other deviation not mentioned on this page may lead to disqualifying of Bid
- Mentioning Deviation in above mentioned format does not ensure its acceptance by Maalav Mahila Milk Producer Company Limited.
- Above mentioned format is indicative and supplier can furnish above required information in their own format

## ANNEXURE B

<b>Sr.No.</b>	<b>Materials Detail</b>	<b>Qty.</b>
1	Power Contactor for Compressor operation unit	1 Nos.
2	Overload protection relay for Compressor Operation Unit	1 Nos.
3	Power Contactor for Condenser Fan operation unit	1 Nos.
4	Overload protection relay for Condenser Fan Operation Unit	1 Nos.
5	Drier Filter	2 Nos.
6	Pressure Switch	2 Nos.
7	Temperature Sensor Cable	1 No.
8	Temperature Display Card	1 No.
9	Spare Milk Dispatch Pump	1 No.

## ANNEXURE C

### Delivery Schedule

Particulars	Qty in Nos (2018-19)	Supply in the year 2018-19 in the month of			
		Jun-18	Sep-18	Nov-18	Dec-18
BMCs (With accessories and Spares)	5	-	-	1	4
Other items		-	-	1	-