

Bangalore Urban, Bangalore Rural and Ramanagara District co-operative Milk Union Ltd., Dr.M.H.Marigowda road, Dharmaram college post , Bangalore -560029.Contact No:080-26096248/313/314 e-mail: bamulpurchase@gmail.com

NATIONAL COMPETITIVE BIDDING (NCB)

Invitation for Bids for 5KL & 10 KL Bulk Milk Coolers.

Project ID: P107648m IFB No.:Bamul/Pur/NCB-BMC/2017-18/01-437 Dt:22.1.18

The Government of India has received a credit from the International Development Association (IDA) towards the cost of National Dairy Plan I (National Dairy Support Project), & intends to apply part of the proceeds of this credit to payments for the goods under the National Competitive Bidding for which this IFB is issued.

Bangalore Coop Milk Union an End Implementing Agency of the project invites eligible suppliers to submit their bids for supply of Bulk Milk Coolers as specified in the bid document. Bidding documents are available from the above office or may be downloaded from www.bamulnandini.coop **Eligible** bidders may submit their bids on or before 1430 hrs. on 21/02/2018. For any details, visit Bangalore Coop Milk Union, website www.bamulnandini.coop or contact at the above address.

Bid reference	: Bamul/Pur/NCB-BMC/2017-18/1-437
Date of commencement of Sale of bidding document	: 22.01.2018
Pre bid meeting	:12.02.2018 at 3:00 pm
last date and time for receipt of bids	: 21.02.2018 at 4:00pm
Time and date of opening of bid	:21.02.2018 at 4:30pm
Place of opening of bids	: Bangalore dairy board room
Address for communication	: bamulpurchase@gmail.com

Sd/-
Managing Director
Bangalore Milk Union Ltd.,



Bangalore Urban, Bangalore Rural and Ramanagara District co-operative Milk Union Ltd., Dr.M.H.Marigowda road, Dharmaram college post , Bangalore -560029.

Telephones: 080-26096248/313/314

**NATIONAL COMPETITIVE BIDDING FOR
THE SUPPLY OF BULK MILK COOLERS GOODS/EQUIPMENT**

BID REFERENCE : Bamul/Pur/NCB-BMC/2017-18/01-437

DATE OF COMMENCEMENT OF
SALE OF BIDDING DOCUMENT : 22.01.2018

PRE BID MEETING : 12.02.2018 at 3:00 PM

* LAST DATE AND TIME FOR
RECEIPT OF BIDS : 21.02.2018 at 4:00PM

TIME AND DATE OF OPENING
OF BIDS : 21.02.2018 at 4:30PM

PLACE OF OPENING OF BIDS : Bangalore dairy board room

ADDRESS FOR COMMUNICATION : bamulpurchase@gmail.com



SECTION I: INVITATION FOR BIDS (IFB)



NATIONAL COMPETITIVE BIDDING FOR
THE SUPPLY OF BULK MILK COOLERS GOODS/EQUIPMENT

INVITATION FOR BIDS (IFB)

Date : 22.01.2018

Credit No. :

Loan No. : 5074 - IN

IFB No. : 01

1. The Government of India has received/applied/ intends to apply for a Credit (Credit —IN) from the International Development Association and a Loan (Loan 5074-IN) from the International Bank for Reconstruction and Development in various currencies towards the cost of NDP-1, VBMPS –IV project and it is intended that part of the proceeds of this credit/loan will be applied to eligible payments under the contracts for which this Invitation for Bids is issued.
 2. The Bangalore Co-op Milk Union now invites sealed bids from eligible bidders for supply of Bulk Milk Coolers listed below:
 3. Bidding will be conducted through the National Competitive Bidding (NCB) procedures agreed with World Bank. 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. Interested eligible Bidders may obtain further information from and inspect the bidding documents at the office of the MD, Bangalore Co-op Milk Union Ltd., Bangalore -29, Karnataka, India. Bangalore Co-op Milk Union
 5. A complete set of bidding documents may be purchased by any interested eligible bidder on the submission of a written application to the above office and upon payment of a non-refundable fee as indicated below in the form of a Demand Draft/Cashier's cheque/Certified cheque in favour of MD, Bangalore Co-op Milk Union Ltd., payable at Bangalore (*In cases where the bidding documents are allowed to be downloaded from website, payment should accompany the bid submission*)
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6. The bidding document may be obtained from the office of MD, Bangalore Co-op Milk Union Ltd., during office hours namely, from 9:30 AM hrs to 5:30 PM hrs, on all working days either in person or by post. The Purchase department will not be held responsible for the postal delay. If any, in the delivery of documents or non-receipt of the same.

- (a) Price of bidding document (non-refundable) : Download from website
 - (b) Postal charges, inland : Nil
 - (c) Postal charges, overseas : Nil
 - (d) Date of commencement of sale of bidding document : 22.01.2018
 - (e) Last date for sale of bidding document : Nil
 - (f) Last date and time for receipt of bids : 21.02.2018 at 4:00pm
 - (g) Time and date of opening of bids : 21.02.2018 at 4:30pm
 - (h) Place of opening of bids : Bangalore Dairy board room.
 - (i) Address for communication : Bangalore Urban, Bangalore Rural and Ramanagara District co-operative Milk Union Ltd.,
Dr.M.H.Marigowda road,
Dharmaram college post ,
Bangalore -560029.
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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 National Competitive Bidding (NCB) 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**
- 2.1 The Government of India (hereinafter called “Borrower”) **specified in the BDS** has applied for or received financing (hereinafter called “funds”) from the International Bank for Reconstruction and Development or the International Development Association (hereinafter called “the Bank”) toward the cost of the project **named in the BDS**. The Borrower intends to apply a portion of the funds to eligible payments under the contract for which these Bidding Documents are issued.
- 2.2 Payments by the Bank will be made only at the request of the Borrower and upon approval by the Bank in accordance with the terms and conditions of the financing agreement between the Borrower and the Bank (hereinafter called the Loan Agreement), and will be subject in all respects to the terms and conditions of that Loan Agreement. The Loan Agreement prohibits a withdrawal from the loan account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Bank, is prohibited by decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Borrower shall derive any rights from the Loan Agreement or have any claim to the funds.

3. Fraud and Corruption

- 3.1 It is the Bank's policy to require that Borrowers (including beneficiaries of Bank loans), 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 Bank-financed contracts . In pursuance of this policy, the Bank:
- (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 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 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 loan allocated to a contract if it determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive or obstructive practices during the procurement or the implementation of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank 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 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;
- 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 Bank 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 Bank in relation to the Bank Guidelines On Preventing and Combating Fraud and Corruption in Projects Financed by IBRD Loans and IDA Credits and Grants shall be not be eligible to be awarded a contract.
- 4.5 Government-owned enterprises in the Borrower's 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 or Borrower or Sub-Borrower.
- 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 Bank 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 .
- 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 OEM Certificate should be attached.
 - (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.
- 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 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 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).

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) Only Manufacturers are eligible for bidding ;

(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 In the case of fixed price contracts, if the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial bid validity, the Contract price shall be adjusted as by the factor.....¹[*value of factor stated in BDS*] for each week or part of week that has elapsed from the expiration of the initial bid validity to the date of notification of award to the successful bidder. Bid evaluation shall be based on the Bid Price without taking into consideration the above correction.

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 demand draft, letter of credit, or a bank guarantee from a Nationalized/Scheduled Bank in India.

(b) be substantially in accordance with one of the forms of Bid

¹ The factor is based on India's projected inflation for the period in question. The borrower inserts the value in the bid document prior to issue.

- 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
 - (ii) does not accept the correction of errors in procurement of ITB 31,
 or,
- (b) if the successful Bidder fails to:
 - (iii) 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**

- (a) Bidders may always submit their bids by hand or by post and should reach within the stipulated time and date.
- (b) 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.
- 23.1 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 upto 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**. 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

- | | |
|-----------------------------------|--|
| 28. Confidentiality | <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> |
| 29. Clarification of Bids | <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> |
| 30. Responsiveness of Bids | <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"> (a) affects in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or (b) limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or (c) if rectified would unfairly affect the competitive position of other |

bidders presenting substantially responsive bids.

30.3 Not Applicable.

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

32.1 The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause

- Bids** 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, GST, 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

37.1 The Purchaser shall compare all substantially responsive bids to determine the lowest-evaluated bid, in accordance with ITB

Bids	Clause 36.
38. Postqualification of the Bidder	<p>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.</p> <p>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.</p> <p>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.</p>
39. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids	<p>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.</p>

F. Award of Contract

40. Award Criteria	<p>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.</p>
41. Purchaser's Right to Vary Quantities at Time of Award	<p>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.</p>
42. Notification of Award	<p>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.</p> <p>42.2 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.</p> <p>42.3 The Purchaser shall publish in a National website[GOI web site- http://tenders.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;</p>
Publication of Award	
Recourse to	

**unsuccessful
Bidders**

(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.

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	A. General
ITB 1.1	The Purchaser is: <u>Bangalore Urban, Bangalore Rural and Ramanagara District co-operative Milk Union Ltd., Dr.M.H.Marigowda road, Dharmaram college post , Bangalore -560029.</u>
ITB 1.1	The name and identification number of the NCB are: BAMUL -1 The number, identification and names of the lots comprising this NCB are: 5KL BMC- 20 Nos 10KL BMC – 6 Nos
ITB 2.1	The Borrower is Government of India [<i>as indicated in loan Agreement for the project</i>]
ITB 2.1	The name of the Project is: <i>NDP-I, VBMPS –IV.</i>
ITB 4.3	A list of firms debarred from participating in World Bank projects is available at http://www.worldbank.org/debarr

B. Contents of Bidding Documents	
ITB 7.1	For <u>Clarification of bid purposes</u> only, the Purchaser's address is: Attention: [<i>Dr. Dattaraj H C Project Officer</i>] <u>Bangalore Urban, Bangalore Rural and Ramanagara District co-operative Milk Union Ltd., Dr.M.H.Marigowda road, Dharmaram college post , Bangalore - 560029.</u> Telephones: 080-26096248/313/314 E- mail bamulvbmps@gmail.com/bamulpurchase@gmail.com/bmcbamul@gmail.com
C. Preparation of Bids	
ITB 11.1(i)	NA
ITB 13.1	Alternative Bids " <i>shall not be</i> " considered.
ITB 14.5	The Incoterms edition is Incoterm 2000.
ITB 14.6 (a) (iii)	"Final destination (Project Site)": MPCS of <u>Bangalore Urban, Bangalore Rural and Ramanagara District co-operative Milk Union Ltd., Dr.M.H.Marigowda road, Dharmaram college post , Bangalore -560029.</u>
ITB 14.6 (c)	Bidders may check if any exemption under GST is available or not. PMU, NDDDB or EIA 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 6 years
ITB 19.1 (a)	NA
ITB 20.1	The bid validity period shall be 120 days.
ITB 20.3	The factor will be....% per annum [insert a figure based on current inflation factor in India] - NA
ITB 21.1	(a) 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: 2% of the Estimated Cost (Rs. 495 Lakhs)

ITB 22.1	In addition to the original of the bid, the number of copies is: Two
	D. Submission and Opening of Bids
ITB 23.1	Bidders “ <i>shall not</i> ” have the option of submitting their bids electronically.
ITB 23.1 (b)	-
ITB 23.2 (c)	The inner and outer envelopes shall bear the following additional identification marks: <u>NDP-1, VBMPS –IV for supply of BMC’s.</u>
ITB 24.1	For bid submission purposes, the Purchaser’s address is: <i>Attention: Managing Director , Bangalore Urban, Bangalore Rural and Ramanagara District co-operative Milk Union Ltd., Dr.M.H.Marigowda road, Dharmaram college post , Bangalore - 560029.</i> Telephones: 080-26096248/313/314
ITB 27.1	The bid opening shall take place at: <i>Street Address: Board Room , Bangalore Urban, Bangalore Rural and Ramanagara District co-operative Milk Union Ltd., Dr.M.H.Marigowda road, Dharmaram college post , Bangalore -560029.</i>
ITB 27.1	-

E. Evaluation and Comparison of Bids	
ITB 36.3(a)	Evaluation will be done on lot basis considering the entire supply as 1 lot .
ITB 36.3(d)	<p>The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria</p> <p>(a) Deviation in Delivery schedule: No. The adjustment shall be 0.5% per week or part of week. No credit will be given to earlier deliveries and bids offering delivery period beyond 4 months of stipulated delivery period will be treated as non responsive.</p> <p>(b) Deviation in payment schedule: No. Special Conditions of Contract stipulates the payment schedule offered by the Purchaser. If the bid deviates from the schedule and if such deviation is considered acceptable, the bids will be evaluated by calculating interest earned for earlier payments at the amount that interest ofper annum [Commercial Bank PLR (Prime Lending rate) + 2%]</p> <p>(c) the cost of major replacement components, mandatory spare parts, and service: Required for 05 Years</p> <p>(d) the availability in the Purchaser's Country of spare parts and after-sales services for the equipment offered in the bid: Required for 05 Years.</p> <p>(e) the projected operating and maintenance costs during the life of the equipment: 5 Years</p> <p>(f) the performance and productivity of the equipment offered; Yes.</p>
ITB 36.6	Bidders " <i>shall not</i> " be allowed to quote separate prices for one or more lots.
F. Award of Contract	
ITB 41.1	<p>The maximum percentage by which quantities may be increased is: 25%</p> <p>The maximum percentage by which quantities may be decreased is: 25%</p>

SECTION III. EVALUATION AND QUALIFICATION CRITERIA

This Section complements the Instructions to Bidders. It contains the criteria that the Purchaser may use to evaluate a bid and determine whether a Bidder has the required qualifications. No other criteria shall be used.

[The Purchaser shall select the criteria deemed appropriate for the procurement process, insert the appropriate wording using the samples below or other acceptable wording, and delete the text in italics]

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. 90 -120 Days
- (b) Deviation in payment schedule. No
- (g) (c) Cost of major replacement components, mandatory spare parts, and service. Required for 05 Years
- (h) (d) Availability in the Purchaser's Country of spare parts and after sales services for equipment offered in the bid: Required for 05 Years
- (e) Projected operating and maintenance costs. 05 Years
- (f) Performance and productivity of the equipment. Yes
- (g) Specific additional criteria: NA

2. Multiple Contracts (ITB 36.6): No

The Purchaser shall award contracts to the Bidder that offers the lowest evaluated ~~combination of~~ bids and meets the post-qualification criteria (this Section III, Sub-Section ITB 38.2 Post-Qualification Requirements)

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): *[list the requirement(s)]*

The bidder should have average annual turn over of Rs.20 Crores in each of preceding 5 financial years.

Only Manufacturer will be allowed to participate against this Tender.

Joint ventures will not be allowed.

(b) Experience and Technical Capacity

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

The bidder must have supplied at least 900 BMCUs during last 5 years in the same name.

The bidders shall have an experience in field of BMCU business in India since last 5 years.

- (c) The Bidder must furnish details of supplies made by him in the last five years in proforma attached in Section VI and other supported documents to demonstrate that bidder is meeting Post Qualification requirement.

[See examples of Qualification Requirements given in document P-3 for guidance and specify appropriately].

SECTION IV – BIDDING FORMS

Table of Forms

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Price and Completion Schedule - Related Services	46
Bid Security (Bank Guarantee)	49
Manufacturer’s Authorization.....	50

BIDDER INFORMATION FORM

[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: 01.1.2018

NCB No.: 01*[insert number of bidding process]*

Page _____ of _____ pages

1. Bidder's Legal Name
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.

Signature with seal of Bidder

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]*

NCB 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: MD, BANGALORE COOPERATIVE MILK UNON LTD.,

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]*

Signature with seal of Bidder

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 N° _____ 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. 4x5)	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)
<i>[insert number of the item]</i>	<i>[insert name of Good]</i>	<i>[insert quoted Delivery Date]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert EXW unit price]</i>	<i>[insert total EXW price per line item]</i>	<i>[insert the corresponding price per line item]</i>	<i>[insert sales and other taxes payable per line item if Contract is awarded]</i>	<i>[insert total price per item]</i>
Total Price								

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

Note: (a) The bidder shall give list of spares for 2 years operation (or as required for the period specified in the evaluation criteria) separately indicating description, quantity, unit price and total price in the above format, for those items whose scope of supply includes spare parts as per technical specification.

PRICE AND COMPLETION SCHEDULE - RELATED SERVICES FOR 5 KL BMC'S-20 NOS

Date: _____
 NCB No: _____
 Alternative No: _____
 Page N° _____ of _____

1	2	3	4	5	6	7
Service N°	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>[insert number of the Service]</i>	<i>[insert name of Services]</i>	<i>[insert country of origin of the Services]</i>	<i>[insert delivery date at place of final destination per Service]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price per item]</i>	<i>[insert total price per item]</i>
	<i>Insert after modifying as appropriate deleting inapplicable items from the following:</i>					
	<i>Performance or supervision of the on-site assembly and/or start-up of the supplied Goods</i>					
	<i>Furnishing of tools required for assembly and/or maintenance of the supplied Goods</i>					
	<i>Furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods</i>					
	<i>Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract</i>					

	<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>					
Total Bid Price						

PRICE AND COMPLETION SCHEDULE - RELATED SERVICES FOR 10 KL BMC'S-06 NOS

Date: _____ NCB No: _____ Alternative No: _____ Page N° _____ of _____						
1	2	3	4	5	6	7
Service N°	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>[insert number of the Service]</i>	<i>[insert name of Services]</i>	<i>[insert country of origin of the Services]</i>	<i>[insert delivery date at place of final destination per Service]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price per item]</i>	<i>[insert total price per item]</i>
	<i>Insert after modifying as appropriate deleting inapplicable items from the following:</i>					

	<i>Performance or supervision of the on-site assembly and/or start-up of the supplied Goods</i>					
	<i>Furnishing of tools required for assembly and/or maintenance of the supplied Goods</i>					
	<i>Furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods</i>					
	<i>Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract</i>					
	<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>					
Total Bid Price						

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

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: *Managing Director, Bengaluru Co-Operative Milk Union*

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- NOT APPLICABLE

*[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are legally binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the **BDS**.]*

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

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

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

To: *[insert complete name of Purchaser]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract against the above IFB.

We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm against this IFB.

No company or firm or individual other than M/s. _____ are authorized to bid, and conclude the contract for the above goods manufactured by us against this specific IFB. *[This para should be deleted for simple items where manufacturers normally sell the product through different stockists].*

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Note – Modify this format suitably in cases where manufacturer's warranty and guarantee are not applicable for the items for which bids are invited. If the supply consists of number of items, indicate the specific item (s) for which alone the above authorization is required.

SECTION V. – ELIGIBLE COUNTRIES

Public Information Center

Eligibility for the Provision of Goods, Works and Services in Bank-Financed Procurement

1. In accordance with Para 1.8 of the Guidelines: Procurement under IBRD Loans and IDA Credits, dated May 2004, the Bank permits firms and individuals from all countries to offer goods, works and services for Bank-financed projects. As an exception, firms of a Country or goods manufactured in a Country may be excluded if:

Para 1.8 (a) (i): as a matter of law or official regulation, the Borrower's Country prohibits commercial relations with that Country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the supply of the Goods or Works required, or

Para 1.8 (a) (ii): by an Act of Compliance with a Decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's Country prohibits any import of goods from that Country or any payments to persons or entities in that Country.

2. For the information of borrowers and bidders, at the present time firms, goods and services from the following countries are excluded from this bidding:²

(a) With reference to paragraph 1.8 (a) (i) of the Guidelines:

(b) With reference to paragraph 1.8 (a) (ii) of the Guidelines:

² Any questions regarding this list should be addressed to the Director, Procurement Policy and Services Group, Operational Core Services Network, The World Bank

PART 2 - SUPPLY 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>[insert item No]</i>	<i>[insert description of Goods]</i>	<i>[insert quantity of item to be supplied]</i>	<i>[insert physical unit for the quantity]</i>	<i>[insert place of Delivery]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>	
1	Bulk Milk Coolers 5KL	20	20	BAMUL MPCS	90	120		5%
2	Bulk Milk Coolers 10 KL	06	06	BAMUL MPCS	90	120		5%

[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 ¹	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
<i>[insert Service No]</i>	<i>[insert description of Related Services] [Insert after modifying as appropriate deleting inapplicable items from the following:]</i>	<i>[insert quantity of items to be supplied]</i>	<i>[insert physical unit for the items]</i>	<i>[insert name of the Place]</i>	<i>[insert required Completion Date(s)]</i>
	<i>Performance or supervision of the on-site assembly and/or start-up of the supplied Goods</i>				
	<i>Furnishing of tools required for assembly and/or maintenance of the supplied Goods</i>				
	<i>Furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods</i>				
	<i>Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract</i>				
	<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>				

1. If applicable

[This table shall be filled in by the Purchaser. The Required Completion Dates should be realistic, and consistent with the required Goods Delivery Dates (as per Incoterms)]

Technical Specification for Bulk Milk Cooler (5 KL ,10 KL Capacity)

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 130 to 300 V for single phase and 300 to 500 V for 3 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 removable 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 – 30 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 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. Hose pipe shall be 38 mm size for 5 KL BMC and 51 mm size for 10 KL BMC.
- 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, training of the field personnel and providing Annual Maintenance Services for a period of 2 years.

2.0 Bulk Milk Cooler Tank:		
S. No	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 : a) Cooling 50% of first milk collection of its rated capacity in 3 hrs from 35 Deg C to 4 Deg C b) Cooling of 100 % of milk volume after 50% of milk is added from second milk collection (average temp 10 Deg C to 4 Deg C) in 1 hr 30 minutes
2.2	Rated Capacity – Litres	5000L/10000L for 2 milk collection
2.3	Gross Capacity - Litres	+10% of Rated Capacity- Litres (must be 10% more than rated capacity) For 5 KL- 5500 lit and for 10KL 1100 lit.

2.4	Material of Construction	AISI 304 (refer 2.8 & 2.9 below)
2.5	Type	<ul style="list-style-type: none"> • Closed type With Elleptical shape for BMC capacity 5 KL and 10 KL.
2.6	Tank evaporator	<ul style="list-style-type: none"> • The tank evaporator plate should have adequate surface area ensuring that the milk is cooled in the local ambient conditions of 48 Deg. C and in the time periods as specified above. • 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. • BMC tanks total evaporative area shall be divided and separated into two sections. Each section shall have separate suction & discharge ports connecting to each compressor.
2.7	Tank orientation	<ul style="list-style-type: none"> • BMC tanks shall be completely closed type, Elliptical orientation with elliptical dish ends and manhole of size 450 mm minimum on top with air tight lockable manhole insulated door cover. • The BMC tank shall conform to international sanitary design.
2.8	Evaporator plate thicknesses	<ul style="list-style-type: none"> • 5 kL & 10 kL BMCUs - 2 mm Bottom and 0.8mm Top
2.9	Thickness of Inner and Outer shell of tank	<ul style="list-style-type: none"> • Close Type (5kL & 10kL) - Inner 2.0 mm; outer : 1.6 mm
2.10	Agitators	<p>Agitators/ Standard/ ISO 5708 Type 2 II (latest version) compliance ensuring even distribution of the milk fat when milk is agitated.</p> <p>1 No. agitator for 5 KL tank and 2 Nos. agitators for 10 KL Tanks</p>
2.11	Ball Feet	AISI 304 adjustable 6 nos strong ball feet, tamper proof and lockable with 50mm height adjustment.
2.12	Tank Fittings & Accessories	<p>CLOSED/ELLIPTICAL SHAPE BMC</p> <ul style="list-style-type: none"> • "No- foam" type inlet. Outlet valve with locking arrangement and blank union. • All SS fittings shall be of SMS standard, • Air vent in full SS construction with vermin proof design. • Top Manhole insulated door with airtight locking arrangement. • Strong and rigid SS Ladder to be provided for approaching top manhole. (Should be convenient for approach with each step 10" width for free to stand and climb the tank)
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 Deg. 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 (Both 1. and 2. are included in the scope of bidder)	<ol style="list-style-type: none"> 1 no. Dip Stick of AISI 304 3mm thick on wall of tank. Calibration accuracy- 0.5%. Laminated & Framed calibration chart. 2. A diaphragm type level transmitter shall be fitted in the bulk cooler tank which shall send a signal in the form of 4-20 mA to the computing/indicating unit and shall indicate/display the total quantity of milk in liters in the bulk cooler tank. The system shall be calibrated during the commissioning of the bulk milk unit. Calibration accuracy shall be - 0.5%.
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	<ul style="list-style-type: none"> • 1500 mm long pipe cleaning brush, bristles dia 38 mm size for 5 KL and 51 mm for 10 KL • 6 No. SS pipe hooks for 5 kl/10 kl BMC
2.20	CIP Facility	<ul style="list-style-type: none"> • Facilities for cleaning in place shall be provided which include CIP spray balls & SS Piping from balance tank through milk pump to BMC and back to balance tank. 2 No. spray balls required for 10 KL BMC.
2.22	Milk Tank Controls Panel	Required with exhaust fans for proper ventilation
1.	Wall mounted	Wall mounted only.
2.	MOC of Panel & thickness	AISI 304 / 1.6mm
3.	Temperature Display	0 to 100 Deg. C with one decimal accuracy. Letter size should be 25mm with LCD Display.
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
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	<ul style="list-style-type: none"> • 130 to 300 V for single phase and • 300 to 500 for 3 phase BMC
2.	Rating	<ul style="list-style-type: none"> • 25 KVA -3 Phase for 5kL • 62.5 KVA -3 Phase for 10 kl BMC
3.	MOC, thickness & type of structure	MS Powder coated, 1.6 mm. & pipe structure
4.	Accessories for 3 phase stabilizer	40A MCCB for 5 KL and 63A MCCB 10 KL for incoming, 40A for 5 KL and 63A phase selector, change-over and bypass switch, LED lamps, Servo controlled correction transformer, Digital V,I,F indicator for input & output, 40A and 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 5KL and 10 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.

2.27	Earthing	<p>As per IS: 3043 - 1987 (reaffirmed 2001) - "Code of practice for earthing". Pipe type (pipe thickness 3 mm) earthing with funnel at top - 4 nos. 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 & salt) and complete with cover.</p> <p>Supplier will test and demonstrate the resistance as per local EB requirement and furnish record as required.</p>
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3.0 Refrigeration Unit		
Sl. No.	Description	Specification Requirement
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 standards.
S. No	Description	Specification Requirement
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	<ul style="list-style-type: none"> • 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 Condensing units	<ul style="list-style-type: none"> • For 5kL– Two nos. • For 10kL– Four nos.
3.7	Type of Compressor	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	Required for safe and efficient operation of the unit
3.16	Accessories	<ul style="list-style-type: none"> • 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 only. • Condensing unit should be placed on platform

4.0 Milk Pump Feeding System for accessories		
S. No	Description	Specification Requirement
4.1	Balance Tank with SS strainer	The tank and strainer to be fabricated out of 1.6 mm SS304 sheet.
4.2	Balance Tank Capacity	500 Litre
4.3	Balance Tank accessories	<ul style="list-style-type: none"> • Outlet with 38 mm for 5 KL and 51 mm for 10 KL 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),
4.4	SS 304 Milk Pump	Centrifugal in SS construction
4.5	Flow Rate	<ul style="list-style-type: none"> • 20000 LPH for both 5KL & 10 KL BMC.
4.6	Head in mwc	<ul style="list-style-type: none"> • 10 m
4.7	Pump inlet/outlet	<ul style="list-style-type: none"> • 38/38 MM with SMS Union for 5kL • 51/51 MM with SMS Union for 5kL


4.8	Pump Accessories	<ul style="list-style-type: none"> 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. DOL starter for operation
4.9	Food grade tanker loading/unloading hose pipe	<ul style="list-style-type: none"> 15 meters length and Size 38 mm for 5KL and 51 mm size for 10 KL. with SS cap , chain and union

5.0 Water Handling System for BMC		
S. No	Description	Specification Requirement
5.1	Water Pump with foot valve	Mono block for filling the OH tank.
5.2	Capacity	0.5 HP, 10 mwc
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 Heat Recovery Unit.
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, height of the structure shall be 6ft. etc.
5.6	System Interconnecting Piping.	$\frac{3}{4}$ " Size Piping for cold water should be of CPVC ISI marked. Piping is required between cold water tank outlet to Heat Recovery unit and from there outlet point in BMC area for tank washing. (150 Feet $\frac{3}{4}$ " CPVC pipe shall be considered for each site)

6.0 DG Set		
S. No	Description	Specification Requirement
6.1	General operating and design conditions	<p>The DG set shall be of capacity:</p> <ul style="list-style-type: none"> • 25 KVA Water cooled DG Set for 5 KL Capacity. • 62.5 KVA 10kL BMC DG Set for 10 KL Capacity <p>The DG set should be heavy duty design , industrial type, rated for continuous operation for the refrigeration system, milk tank agitator & milk dispatch pump, 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>
6.2	Confirmation to regulatory norms for environment and Approval from Local authorities	<ul style="list-style-type: none"> • 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& amended by GSR 448 (E) dt.12/07/2004. • Also compliant with new CPCB II norms applicable from April 1, 2014. • The exhaust pipe with exhaust muffler with insertion loss of minimum 25 dB (A) is connected to the exhaust manifold preferably with flexible bellows.
		<ul style="list-style-type: none"> • The exhaust pipe with thick glass wool insulation & aluminum cladding shall be done. (15 feet length shall be considered) and the exhaust pipe shall be extending over the roof of the building to avoid pollution in and around the bmc location. • Local Electrical inspectrate approval is required for DG sets and all the government fees is included in the bidder's scope.
6.3	Diesel Engine	<ul style="list-style-type: none"> • 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. • 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. • Engine ratings should be for operation at full load condition and should be suitable to take 100% block load. • Self-starting arrangement with 12V suitable rated heavy-duty Lead Acid accumulator type battery with Solid-state battery charging arrangement and cables. • Standard set of tools. First fill of Lubricating oil, First fill of coolant, Lubricating oil pressure & • temp. gauge, • Standard set of tools. First fill of Lubricating oil, First fill of coolant, Lubricating oil pressure & temp. gauge, • 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. • Steel Diesel Storage barrel of 200 lit capacity with manual pump

6.4	Engine Instrument Panel (Mechanical and/or electronic gauges)	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) Battery charging ammeter
6.5	Alternator	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.
6.6	Control Panel	The diesel generating set to have suitable control panel duly pre-wired with the following instruments: 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.

7.0 Installation, commissioning, trial runs and putting the BMCU in operation on milk		
S No	Particulars	Works required to be carried out
7.1	Installation of BMCU and supporting accessories.	<ul style="list-style-type: none"> 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 & electrical installation. Installation of all equipment & interconnecting piping, including minor civil works such as earthing pit & chamber, providing stainless steel pipe supports, SS base plates, clamps, valves, unions etc. required to secure the equipment & piping to walls and floors is to be provided. 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. 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. The laying of cables on the floor or under the floor or inside flexible hose is not permitted except for milk pump. Copper piping between BMC tank and condensing unit shall be supported /routed by cable tray cable tray supports only.
7.2	Interconnecting piping for the entire plant	<ul style="list-style-type: none"> SS 304 piping 38 mm dia., 1.6 mm thick for 5KL BMC with 38 mm size milk hose pipe. SS 304 piping 51 mm dia., 1.6 mm thick for 5KL BMC with 51 mm size milk hose pipe. Provide and install extended SS 304 pipe for connecting milk hose for milk tanker loading.
7.3	Cables & Electrical	<ul style="list-style-type: none"> 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). 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. 6 sq. mm Copper steel armored cable for DG and EB incoming shall be considered for 5 KL BMC Capacity. 16 6 sq. mm Copper steel armored cable for DG and EB incoming shall be considered for 10 KL BMC Capacity.

7.4	Tool box with required tools	A standard tool box of GI sheet with necessary tools for normal maintenance. It should include Electric Tester, Screw Driver Set, Allen Key 3mm & 6mm, Pipe Wrench 12" Long, Screw Spanner 6", Fix spanner Set 6-27, Gasket for SS Unions/valves- 3 sets and extra mechanical seal for pump.
7.5	Operation manual	Manuals shall be supplied 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 of DCS for efficient operation and maintenance of the complete system for 3 days ie., 06 shifts compulsory. Training person should train the DCS staff in local language.
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	AM services for 2 years and placement of service Engineer	Obligation of BMC Package supplier for providing After Sales Service/ Warranty claims for the bought out components supplied with BMC package. One resident service engineer to be posted by the supplier for effective and timely after sales service.
7.11	Inspection	Client 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.
7.12	Fire Extinguisher	Supply and install one no ,A B C Stored Pressure type fire extinguisher of capacity 1 kg with each: <ul style="list-style-type: none"> • 05KL BMC-3 Nos. • 10 kL BMC-3 Nos
7.13	Mission Milk Logo in English language.	 <p>Provide on the longer side of the BMC facing milk pourers and visitors. The size of the new logo should be -9 inch X 3.98 inch for all capacity BMCUs embossed on the S.S Plates only. (Stickers are not permitted) To be fixed at site during installation.</p>

8.0

Note:

1)The EIAs shall identify the optional components from the list given below for efficient and effective operation of BMCU.

2) For hot water generation Heat Recovery Unit shall be considered.

3) The bidders shall quote the price for the items identified in the enquiry. This price shall be considered in the bid price for arriving at comparative price.

S No.	Particulars	Required Yes/No	Item specification
8.1	Hot water Generation unit-Heat recovery Unit with necessary piping.		<ul style="list-style-type: none">• This system shall be for heating water using heat of the discharge gas of condensing unit of BMC. It shall consist of evaporator type heat recovery unit. Tank shall be of 200 litre capacity in SS 304, 1.6 mm constructions with suitable insulation and outlet with 25 mm ball valve.• All controls shall be manual.• The hot water should be available at around 70 Deg. C• Temperature dial gauge is included in the scope.• One no. HRU shall be supplied for 5 KL Capacity• Two nos. HRU shall be supplied for 10 KL BMC Capacity.
8.6	Milk Dump Tank cap:500 L		SS 304, Minimum 2 mm thick sheet, 500 litre rated capacity, Cylindrical shape, Slope-1:15 Towards outlet. 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 51 mm BF valve at outlet for 5 KL and 10 KL Capacity BMC'S

Important: Bidders are required to offer reputed make of the components for BMCU for approval by the EIAs.

Annex A: Schedule of Requirements

Sl.No	Item	Unit	Estrimated Requirement in 1 year	Delivery Schedule	Likely Consigne	Performance Security (in lakh Rupees)
1	Bulk Milk Cooling Unit (BMCU)- 5KL	No.	20	Within 90 days from the date of issueof purchase order by BAMUL	Bengaluru Co-op Milk Union Ltd	
2	Bulk Milk Cooling Unit (BMCU)- 5KL	No	06			

Note:

1. Proposers may note that the required quantity and consignees indicated above are tentative only. These will be further specified in the individual Purchase Order to be issued by the BAMUL

5. 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), 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.

Note: Please see document P-3 for guidance on sample clauses of inspection.

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>
---------------	--------------------	-------------------------------

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 _____

* 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</u> <u>(full address of</u> <u>Purchaser)</u>	<u>Order No. and</u> <u>date</u>	<u>Description and</u> <u>quantity of</u> <u>ordered</u> <u>equipment</u>	<u>Value of order</u>	<u>Date of completion of delivery</u>		<u>Remarks</u> <u>indicating reasons</u> <u>for late delivery,</u> <u>if any</u>	<u>Has the equipment</u> <u>been satisfactorily</u> <u>functioning? (Attach a</u> <u>certificate form the</u> <u>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

Not Applicable

(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) “Bank” means the World Bank and refers to the International Bank for Reconstruction and Development (IBRD) or the International Development Association (IDA).
- (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 by the Bank** 11.1 The Supplier shall permit the Bank and/or persons appointed by the Bank 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 Bank if required by the Bank. The Supplier's attention is drawn to Clause 3, which provides, inter alia, that acts intended to materially impede the exercise of the Bank'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**, All Equipment (Including bought out items) supplied & installed by the contract shall have compressive warranty of 18 months from

the date of commissioning .

- 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

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.

GCC 1.1(j)	The Purchaser is: <u>Bangalore Urban, Bangalore Rural and Ramanagara District co-operative Milk Union Ltd., Dr.M.H.Marigowda road, Dharmaram college post, Bangalore -560029.</u>
GCC 1.1 (o)	The Project Site(s)/Final Destination(s) is/are: MPCS of Bangalore Coop Milk Union Ltd
GCC 4.2 (a)	The meaning of the trade terms shall be as prescribed by Incoterms.
GCC 4.2 (b)	The version edition of Incoterms shall be 2000
GCC 8.1	For <u>notices</u> , the Purchaser's address shall be: <u>Attention: Bangalore Urban, Bangalore Rural and Ramanagara District co-operative Milk Union Ltd., Dr.M.H.Marigowda road, Dharmaram college post, Bangalore -560029.</u>

GCC 10.2

Settlement of Disputes

The dispute settlement mechanism to be applied shall be as follows:

- (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 chosen by the two Arbitrators so appointed by the Parties and shall act as Presiding arbitrator. In case of failure of the two arbitrators appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed by the *Indian Council of Arbitration/president of the institution of Engineers (India)/The International center for Alternative Dispute Resolution (India).
- (b) In the case of a dispute with a Foreign Supplier, the dispute shall be settled in accordance with provisions of UNCITRAL (United nations Commission on International Trade Law) Arbitration Rules. The Arbitral Tribunal shall consist of three Arbitrators one each to be appointed by the Purchaser and the Supplier. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the parties, and shall act as presiding arbitrator. In case of failure of the two arbitrators appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed by the *Indian Council of Arbitration/President of the Institution of Engineers (India)/The International Centre of Alternative Dispute Resolution (India).
- (c) If one of the parties fails to appoint its arbitrator in pursuance of sub-clause (a) and (b) above, within 30 days after receipt of the notice of the appointment of its arbitrator by the other party, then the *Indian Council of Arbitration/president of the Institution of Engineers (India)/The International Centre for Alternative Dispute Resolution (India), both in cases of the Foreign supplier as well as Indian supplier, shall appoint the arbitrator. A certified copy of the order of the *Indian Council of Arbitration/President of the Institution of Engineers (India)/The International Centre for Alternative Disputes Resolution (India), making such an appointment shall be furnished to each of the parties.

	<p>(d) Arbitration proceedings shall be held at <u>Bangalore</u>, India, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.</p> <p>(e) The decision of the majority of arbitrators shall be final and binding upon both parties. The cost and expenses of Arbitration proceedings will be paid as determined by the arbitral tribunal. However, the expenses incurred by each party in connection with the preparation, presentation etc. of its proceedings as also the fees and expenses paid to the arbitrator appointed by such party or on its behalf shall be borne by each party itself.</p> <p>(f) Where the value of the contract is Rs. 10 million and below, the disputes or differences arising shall be referred to the Sole Arbitrator. The Sole Arbitrator should be appointed by agreement between the parties; failing such agreement, by the appointing authority namely the *Indian Council of Arbitration/President of the Institution of Engineers (India)/The International Centre for Alternative Dispute Resolution (India).</p> <p>(g) Except otherwise agreed to by the Parties, Arbitrators should give a decision in writing within 120 days of receipt of notification of dispute</p> <p>(* <i>Delete whichever is not applicable</i>).</p>
GCC 12.1	The scope of supply for the Goods and Related Services to be supplied shall be as specified

<p>GCC 13.1</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> <ul style="list-style-type: none"> (i) 03 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) 01 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; and (vii) Certificate or origin. <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>GCC 15.1</p>	<p>The prices charged for the Goods supplied and the related Services performed shall <i>not</i> be adjustable. If prices are adjustable, the method used to calculate the price adjustment is given in the attachment.</p>
<p>GCC 16.1</p>	<p>GCC 16.1 Payment shall be made in Indian Rupees in the following manner:</p>

	<p>(i) <i>On Delivery</i>: Seventy (70)% of the contract price shall be paid on receipt of Goods and upon submission of the documents specified in Clause 13 of SCC</p> <p>(ii) <i>On installation and commissioning</i>: Twenty (20)%; of the payment will be paid on satisfactory installation, commissioning. and</p> <p>(iii) <i>On Final Acceptance</i>: the remaining ten (10)% of the Contract Price shall be paid after completion of warranty period or against submission of 5% B.G of any nationalized bank for equal amount from the date of commissioning.</p> <p>(c) Not Applicable</p> <p>(d) Not Applicable</p> <p>(e) (i) Where payments are to be effected through Letter of Credit (LC), the same shall be subject to the latest Uniform Customs and Practice for Documentary Credit, of the International Chamber of Commerce;- no</p> <p>(ii) The LC will be irrevocable and will be confirmed at Supplier's cost if requested specifically by the Supplier;- no</p>
	<p>(iii) If LC is required to be extended/reinstated for reasons not attributable to the Purchaser, the charges thereof shall be to the Supplier's account.- no</p> <p>(f) (i) For all the payments to be made, against Bank guarantees, the bank guarantee shall be issued by a Scheduled Indian Bank or a foreign bank located in India in the format enclosed at Section VIII. The guarantees issued by other banks should be confirmed by a Scheduled Indian Bank or a foreign bank operating in India.</p> <p>(ii) Not Applicable</p>

<p>GCC 16.5</p>	<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%.</p>
<p>GCC 18.1</p>	<p>Performance Security to the Purchaser shall be for an amount of 5% of the contract value, valid upto 60 days after the date of completion of performance obligations including warranty obligations.</p> <p>In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected/ replaced material shall be extended to a further period of 12 months and the Performance Bank guarantee for proportionate value shall be extended 60 days over and above the extended warranty period.</p>
<p>GCC 18.3</p>	<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>
<p>GCC 18.4</p>	<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>
<p>GCC 18.5</p>	<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>GCC 23.2</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>

GCC 24.1	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.
GCC 25.1	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.
GCC 26.1	The inspections and tests shall be: <i>[insert nature, frequency, procedures for carrying out the inspections and tests]</i>
GCC 26.2	The Inspections and tests shall be conducted at: <i>[insert name(s) of location(s)]</i>
GCC 27.1	The liquidated damage shall be: 0.5% of contract price per week or part thereof.
GCC 27.2	The maximum amount of liquidated damages shall be: 10% of the contract price.
GCC 28.3	The period of validity of the Warranty shall be: Same as given in GCC 27.3. For purposes of the Warranty, the place(s) of final destination(s) shall be: <i>[insert name(s) of location(s)]</i>
GCC 28.5	The period for repair or replacement shall be: 15/30 days. <i>(specify as appropriate)</i>
GCC 31.1	This clause will apply only to variations in VAT/Sales tax/ 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.

Attachment: Price Adjustment Formula

If in accordance with GCC 15.2, prices shall be adjustable, the following method shall be used to calculate the price adjustment:

- 15.2 Prices payable to the Supplier, as stated in the Contract, shall be subject to adjustment during performance of the Contract to reflect changes in the cost of labor and material components in accordance with the formula:

$$P_1 = P_0 \left[a + \frac{bL_1}{L_0} + \frac{cM_1}{M_0} \right] - P_0$$

$$a+b+c = 1$$

in which:

- P_1 = adjustment amount payable to the Supplier.
 P_0 = Contract Price (base price).
 a = fixed element representing profits and overheads included in the Contract Price and generally in the range of five (5) to fifteen (15) percent.
 b = estimated percentage of labor component in the Contract Price.
 c = estimated percentage of material component in the Contract Price.
 L_0, L_1 = labor indices applicable to the appropriate industry in the country of origin on the base date and date for adjustment, respectively.
 M_0, M_1 = material indices for the major raw material on the base date and date for adjustment, respectively, in the country of origin.

The coefficients a , b , and c as specified by the Purchaser are as follows:

- $a = [insert\ value\ of\ coefficient]$
 $b = [insert\ value\ of\ coefficient]$
 $c = [insert\ value\ of\ coefficient]$

The Bidder shall indicate the source of the indices and the base date indices in its bid.

Base date = thirty (30) days prior to the deadline for submission of the bids.

Date of adjustment = $[insert\ number\ of\ weeks]$ weeks prior to date of shipment (representing the mid-point of the period of manufacture).

The above price adjustment formula shall be invoked by either party subject to the following further conditions:

- (b) Price adjustment will be applied only if the resulting increase or decrease is more than 3% of the contract price.

- (c) No price adjustment shall be allowed beyond the original delivery dates unless specifically stated in the extension letter. As a rule, no price adjustment shall be allowed for periods of delay for which the Supplier is entirely responsible. The Purchaser will, however, be entitled to any decrease in the prices of the Goods and Services subject to adjustment.

 - (d) No price adjustment shall be payable on the portion of the Contract Price paid to the Supplier as advance payment.
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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)³ 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]*,⁴ 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 *The Bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.*

⁴ *Dates established in accordance with Clause 17.4 of the General Conditions of Contract ("GCC"), taking into account any warranty obligations of the Supplier under Clause 15.2 of the GCC intended to be secured by a partial Performance Guarantee. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the Bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: " We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee."*

3. BANK GUARANTEE FOR ADVANCE PAYMENT

[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 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)⁵ 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 date⁶]*.

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

Notes:

1. The most current listing of eligible countries can be viewed on the Public Information Center's Web page at: <http://www.worldbank.org/html/pic/PROCURE.html>. A list of firms debarred from participating in World Bank projects is available at: <http://www.worldbank.org/html/opr/procure/debarr.html>.
2. Any questions regarding this list should be addressed to the Senior Manager, Procurement Policy and Services Group, Operational Core Services Network, The World Bank.

⁵ *The bank shall insert the amount(s) specified in the SCC and denominated, as specified in the SCC, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.*

⁶ *Insert the Delivery date stipulated in the Contract Delivery Schedule. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months][one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee."*