



**Tender Document  
For  
Annual Rate contract  
For  
Supply, Installation, and  
Commissioning  
Of  
Different capacities of Solar Water  
Heater  
at Village Co-Operative Societies  
Of  
Banas Dairy  
Tender Ref No.: BNS/PUR/SOLAR/2021**

## Notice Inviting Tender Bid



**BANASKANTHA DISTRICT CO-OP. MILK PRODUCERS' UNION LTD.,**  
BANAS DAIRY, PB NO: 20, PALANPUR: 385 001, Phone: 253881 to 253885

### TENDER NOTICE

Sealed bids are invited for Annual Rate Contract for Supply, installation and commissioning of 300 Ltr and 500 Ltr capacities of Solar Water Heater for our Village level Dairy Co-op. Societies situated in and nearby Banaskantha district from experienced and eligible bidders

Bid reference	Name of the items	Tender Fees	EMD	Last Date
BNS/PUR/ SOLAR WATER HEATER/2021	Solar Water Heater (Evacuated Tube Collector Type)	Rs. 2000/-	Rs.1,50,000/-	22.12.2021

Tender document containing detailed scope of work, specification of items, general terms and conditions and the eligibility criteria is available at our website: [www.banasdairy.coop](http://www.banasdairy.coop).

Completed tender bid, in sealed envelope super-scribed with the label “**Tender for Solar water Heater for Village Dairy Co-Operative Societies**”, can be submitted latest by **22.12.2021 up to 1.30 P.M.** All bids shall be opened on **22.12.2021 at 3.00 P.M.**, in presence of all present bidders. The undersigned reserves the right to accept or reject any or all tenders without assigning any reason thereof.

**Incharge Managing Director**

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## Preface

Banaskantha District Co-op. Milk Producers' Union Ltd., Palanpur invites tender bids for Annual Rate Contract for the Supply, Installation and Commissioning of various capacities of Solar Water Heater (as mentioned in Annexure for Specifications) for our various Village Level Dairy Cooperative Societies .

Presently Banas Union has approximate 2000 Bulk Milk Chilling Unit Societies, which may require such Solar Heater sets for their routine operations. Hence Banas Dairy wants to enter into annual rate contract for validity of one year for Supply, Installation, Commissioning Maintenance of Solar Water Heater of various capacities (as mentioned in Tender Document) for various Village Level Milk Producers' Societies of Banas Dairy.

Tentative requirement of Solar Water Heater (Approximate Figure) 300 Ltr-100 Nos and 500 Ltr-100 Nos for a year.

**Note:** Actual Requirement will be as per demand of our Village level Dairy Co-operative Society.

### Important Points:

- For detailed understanding of our requirement, bidder may visit Banas Dairy, Palanpur or may contact Purchase Department.
- Bidders who have downloaded tender form from our website are required to notify our Purchase Department by e-mailing the notification as per format given in Annexure “**Notification of Tender Document Download for Solar Water Heater**” to e-mail id [tender@banasdairy.coop](mailto:tender@banasdairy.coop). This notification will inform Banas Dairy about your interest for quoting for this tender

### Important Dates:

Sr. No.	Events	Date
1	Document Download Start Date	24.11.2021
2	Document Download End Date	22.12.2021
3	Last Date for seeking clarification	08.12.2021
4	Last Date For Submission of Bid (up to 01:30 PM)	22.12.2021
5	Opening of Bids (at 03:30 PM)	22.12.2021

**Correspondence details for all communications:**

Purchase Department,  
Main Administration Building,  
Banas Dairy, Post Box – 20,  
Palanpur – 385001  
Email: [tender@banasdairy.coop](mailto:tender@banasdairy.coop),  
Landline: 02742 – 253881 to 85 (Ext: 216/316)

### **Instructions for Submitting Tender Bid**

1. Tender bid can be sent by post/ courier or submitted by hand at our office by within time as specified in tender notice. Tenders received late will be rejected.
2. Bid can be submitted by hand or by post/ courier. For bids submitted by post or Courier, it is bidder's responsibility that bid reaches our office on or before the scheduled time and date.
3. Tender bid should be sent in duly sealed cover, super-scribed with label "**Tender for Supply of various capacities of Solar Water Heater by due date: 22.12.2021**". All the pages of Tender document should be signed and enclosed with the tender bid, as a token of acceptance of all terms and conditions as mentioned in the tender document.
4. All bids shall be opened in the presence of intending parties/ their authorized representative who will be present at the time of bid opening.
5. In case tender opening date is declared a Holiday, bids shall be opened on next working day at the same time specified above.
6. Any certificate/ document not found enclosed with the tender document as required for fulfilling the eligibility criteria of bid may lead to declaring the party as non-eligible and in this event their bid may not be considered and may be out rightly rejected. Bidder has to fill up all the Annexures and submit these along with this Tender Document duly signed.
7. Tender form shall be filled up legibly preferably typed giving full name and address of the bidder. Over writing, alterations/additions etc. will disqualify the tender unless such overwriting, alterations/ additions are attested and signed by bidder. Conditional/ telegraphic/ fax/ E-mail tenders shall be rejected.
8. The bidder shall have to enclose following documents along with Tender bid:
  - a. List of all the purchase orders duly indicating the name of client, its address, type & quantity of material and the date of Supply & Installation/ execution during the last 36 months along with at least one performance certificate (or frequent order execution with same supplier) along with copy of the purchase orders executed in the last one year in same firm name and style.

- b. Any document (such as excise/ sales tax document) issued by Govt. or Semi Govt. Department which certifies/proves that the bidder is in business for the required period should be attached along with the Tender Bid.
- c. The bidder shall be registered with the office of competent authority or under statutory bodies at the time of bid opening in the same name and style. In order to support this, bidder shall submit any of the following documents:

A copy of the Registration Certificate issued by the Registrar of Companies in case of firms of proprietary nature

**OR**

Copy of partnership deed in case of partnership firm

**OR**

Copy of article of association in case of Pvt. Ltd. Companies

**OR**

Copy of registration certificate for firms registered with NSIC/Central or State Govt. Department/ Local bodies for similar work

**OR**

Bidder shall enclose/mention the PAN and TAN number of the firm and to support this, he/she shall submit a photocopy of PAN/TAN certificate

**OR**

Bidder's firm should have been registered with Sales Tax Department. VAT/CST numbers shall be mentioned by the bidder and in support of this; he/she shall submit a photocopy of Sales Tax registration certificate duly renewed by the competent authority

- 9. Submitted documents shall be numbered and attached serially indicating serial number. Total number of pages enclosed shall be shown in the index.
- 10. ISO/ISI/relevant quality certifying authorities certified company/supplier may be preferred to others. A copy of valid license/ certificate should be attached with Tender Document.

11. Tender shall be accompanied with Tender Fees (Non-refundable) of amount Rs. 2000/- and EMD (Earnest Money Deposit) of Rs. 1,50,000/-. **should be made through NEFT/RTGS Payment in Banas Dairy Bank Accounts. Bank Detail as per below.**

**To transfer EMD through RTGS /NEFT only in our Bank account HDFC Bank Ltd. Bank Details are as under:**

**Beneficiary: Banaskantha Dist. Co-op. Milk Producers Ltd.**

**Bank Name: HDFC Bank Ltd.**

**IFSC Code: HDFC0000335      Account No. 03350310000046      Branch: Palanpur.**

**You are requested to write your company name & Tender Ref No. in RTGS form in reference field.**

12. EMD of successful bidders shall be retained as security deposits without any interest till supplies are complete against the Supply Orders issued under this Contract. (i.e. Contract Period Completion)
13. Earnest money of unsuccessful bidder shall be returned after within 60 days from the finalizing of contracts, without any interest on it.
14. If successful bidder/bidders fail to execute contract/purchase order/supply order, his EMD may be forfeited by Banas Dairy
15. Validity of offers should be 120 days from the date of Bid Opening.
16. Rate shall be finalized based on the lowest offer strictly complying with specifications.
17. Parties who have been suppliers of our union or any milk union in the past also have to comply with all these conditions. No relaxation whatsoever shall be given to them.
18. Any offer received after due date or times shall be straightway rejected.
19. We reserve the right to accept or reject any quotation, to reject quotations for some or all items and to cancel the entire bidding process at any point of time without assigning any reason.



20. If any dispute or differences arises at any time between the two parties in respect of or concerning anything contained or arising out of contract shall be referred to sole arbitrator (i.e. our Managing Director). The decision of the arbitrator shall be final and binding on both the parties.

21. Canvassing in any form will lead to disqualification of the bid.

22. For all legal matters and disputes, Palanpur court shall be the Jurisdiction.

**Seen and accepted**  
**Signature of party with office stamp**

## Eligibility Criteria

Offers only from manufacturer/ their Authorized Distributor (Dealer)/Nominee (Representative) will be considered.

**Note:** Authorized Agency has to submit authorization certification from Original Equipment Manufacturer (or Nomination Letter from OEM that on behalf of OEM, his particular distributor only will quote against this tender).

## **General Terms and conditions for Bid**

1. Delivery has to be made as and when instructed for supply as per our supply order / Instruction to our village level dairy cooperative societies. Bidder will be required to supply the Material within a week after the receipt of such instruction from Purchaser.
2. Offers should be strictly according to our specification and scope of work, failing which it may not be considered. Item to be supplied has to be strictly as per Annexure for Technical Specifications of Solar Water Heaters.
3. The officers of our Union shall be allowed to inspect the works and/ or any document referred to in the tender. If it is found that the declarations made by the bidder in Bid are false/ misleading/ faulty, the bidder shall be disqualified and the earnest money deposit submitted shall be forfeited.
4. Comprehensive Warranty/ guarantee (including repairs and replacement) for all items/ goods supplied shall be as detailed and mentioned in technical specifications and scope of work.

This Comprehensive warranty/guarantee shall remain valid till warranty period mentioned in technical specification after the Goods have been delivered at site, installed and the system successfully tested, commissioned and accepted by the Purchaser.

Any complaint during this warrantee/ guarantee shall be attended to within 24 hours by the bidder at no cost. Upon receipt of such notice or complain, the Supplier shall, with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Purchaser. If the Supplier, having been notified, fails to remedy the defect(s) within a reasonable period, the Purchaser may proceed to take 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.

The bidder warrants that the goods and equipment, supplied, installed and commissioned under the Contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The supplier further warrants that the goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except insofar as the design or material is required by the Purchaser's Specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions obtaining in the country of final destination.

The Supplier also guarantees that the Goods supplied shall perform satisfactorily as per the designed/ rated/ installed capacity as provided for in the Contract.

The Supplier shall guarantee the complete installation for satisfactory performance for a minimum period mentioned in technical specifications from the date of commissioning. Any defect arising out of faulty installation or use of substandard material or workmanship shall be rectified by the Supplier at his own cost.

Bidder is require to submit the authorize dealer certificate or Manufacturer certificate document along with tender document.

**Please Note:**

- Initial acceptance of goods is not the final acceptance of quality.
  - In case materials are found substandard at our union/ village societies, on receipt of the same Banas Dairy reserves the right to reject the material out rightly. Labor Charges, if any will also be recovered from the bidder. Banas Dairy reserves the right to send your material for testing at any laboratory of our choice and in case the result is found unsatisfactory, it also reserves the right to take any action as deemed fit.
  - Supplier's warrantee certification should be provided as per warrantee/ guarantee mentioned herewith along with operational & maintenance manual in local languages i.e. Gujarati & also English languages.
5. 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.
6. Supplier will be responsible to organize pre-visit of the site before initiation of any supply and also will be required to submit detailed report regarding the readiness of site.
7. Storage of Equipment: The Supplier shall be responsible for the proper storage and maintenance of all materials/ equipment under Supplier's custody. Supplier shall take all required steps to carry out frequent inspection of equipment/ materials stored as well as erected equipment until the same are taken over by the Purchaser.

8. Testing and Commissioning: The Supplier shall operate, maintain and give satisfactory trial run of the equipment satisfactorily for a maximum period as mutually agreed by supplier/ purchaser/ owner of the equipment at the rated output. All rectification of damages/ defects and routine trouble shooting should be carried out by the Supplier. During this period, Supplier shall incorporate/ execute necessary minor modifications during the trial period for maximizing operational efficiency. The Supplier should also execute minor modifications as may be suggested by the manufacturer/ Owner. The supplier shall suggest recommended log sheet Performa for recording necessary operating data and pass it on to the Owner in proof of satisfactory rated output and performance of the equipment.

The Supplier shall demonstrate proper working of all mechanical and electrical controls, safety and protective device, in presence of the Owner's engineer and the same should be duly recorded.

After conducting testing, in case particular equipment is not working properly or not giving rated output the Supplier will furnish a detailed report to the Owner stating therein the detailed account of the performance of the equipment with possible reasons for improper or not working of the same.

Further, before the commencement of testing or commissioning, the Owner reserves the right to invite the original manufacturer's representative at the cost of the Suppliers for start-up help, assist and guide the Supplier during commissioning in any of following cases:

- a. The Supplier has no previous experience of commissioning and start-up of the similar equipment
- b. The Owner is of the opinion that the Supplier is not capable to commission and start-up of certain specific equipment

However, in either of the cases the manufacturer's representatives would be called with prior information to the Supplier and the Supplier will have to extend all co-operations to such representatives in good spirit and in the interest of the work.

The necessary quantities of consumables, miscellaneous spares etc., required for the installation, commissioning, testing and start-up of all the equipment till handing over are to be supplied the Supplier and nothing extra would be paid for these.

9. Cleaning of Site: All soils, filth or other matters of an offensive nature taken out of any trench, drain or other places shall not be deposited on the surfaces, but shall at once be carted away by the Supplier from the site of work for proper disposal. The Supplier shall not store or place the equipment, materials or erection tools on the drive ways and passages and shall take care that his work in no way restricts or impedes traffic or passage of men and materials during erection, the Supplier shall without any additional payment, at all time keep the working and storage area used by him free from

accumulation of dust or combustible materials, waste materials rubbish packing, wooden planks to avoid fire hazards and hindrance to other works.

If the Supplier fails to comply with these requirements in spite of written instructions from the Owner, the Owner will proceed to clear these areas and the expenses incurred by the Owner in this regard shall be payable by the Supplier. Before completion of the work, the supplier shall remove or dispose off in a satisfactory manner all scaffolding, temporary structures, waste and debris and leave the premises in a condition satisfactory to the Owner. Any packing materials received with the equipment shall remain as the property of the owner at the completion of his work and before final payment; the Supplier shall remove and shall restore the site to neat workman like conditions at his cost.

10. Risk Purchase: In case of delayed supplies/ erection/ commissioning, purchase/ execution of work may be completed at the risk, cost and responsibility of the supplier after expiry of scheduled date without any notice. Extra amount spent on Risk Purchase/ completion of work shall be adjusted against the earnest money/ pending payments or same shall be recovered from your firm.

We will reserve the right to effect risk purchase/ execution of the work in case of non-fulfillment of any of various terms and conditions of the contract by the supplier at his risk & cost.

11. Import license and foreign exchange variation: No import license shall be provided by the BANAS DAIRY for goods offered against this bid. Necessary clearances/ licenses from the concerned Authorities for any imported goods/items offered shall be obtained by the bidder at his cost & responsibility.

Non-availability of or delay in obtaining license/ clearance shall not, under any circumstances, entitle the bidder to seek any compensation/relaxation under the contract and/or relieve the bidder from any of his obligations under the contract. Foreign Exchange, Duties etc. variation, if any, shall also be to the account of the bidder and no price escalation will be given.

- 12 Maintaining ethical standards in business: Since supply of ordered material shall be directly to the VCS based on the strength of our Supply Order (S.O.), it is highly necessary for the suppliers to ensure that business ethics are maintained at the highest degree with Our Union/ Village Societies. In no case we will be able to tolerate any unethical practice by the supplier by way of offering either cash or in kind or compensation in any form either to get the rejected material accepted or to get higher volume of the business than the approved quantity.

By any chance if it comes to our notice that you or any of your employee/ representative/ Agent has tried to initiate such unfair business practices with any of our employee or any of the employee/ decision maker of our Union/ Village Societies even with/ without any documentary evidences, the same shall be considered as a cancellation of S.O. and we

reserve our right to terminate/suspend the S.O. and the contract during any time without assigning any reason thereof.

13. Insurance: The goods supplied under the contract shall be fully insured against loss or damage incidental to manufacturer or acquisition, transportation, storage and delivery in the manner specified in the special conditions of contract. If any loss or damage occurs during supply of goods under contract, the supplier shall make arrangement for repair and replacement of any damaged, item/s in stipulated time.
14. Performance Security: Successful bidder shall be required to furnish a performance security in form of Bank Guarantee of 10 % Value of the executed order valid for entire warranty period from the date of commissioning. In case of failure in submission of appropriate bank guarantee, same amount will be retained from supplier's bill. Bank Guarantee should be from any Nationalized Bank having at least one branch at Palanpur.
15. For delay in Supply, Installation & Commissioning of goods, a late penalty @ 0.5% per week shall be deducted subject to a maximum of 5 % of the contract price. On further delays order shall be liable to be cancelled. However our Managing Director can waive off such penalty depending upon the reasons for delay.
16. Delivery of Goods: Material shall be delivered at the destination as specified in the Supply Order on any working days (except Sundays & holidays)
17. Payment Terms: Payment of 90 % after satisfactory report from village Dairy Cooperative societies within 30 days and Balance 10% payment will be release against submission of PBG of 10%. However in case on non submission of appropriate Bank Guarantee, such equivalent amount may be retained from Vendor's Bill.

**Note:** Erection/ commissioning should, however, be completed within 30 days of the receipt of material at site in any case.

18. Validity: Validity of this contract would be One year and bidder will be liable to execute all Supply Orders issued under this contract during the Validity Period of one year.
19. Other Commercial Terms and Conditions:
  - a. Invoice Should be strictly in name of Buyer & Consignee (i.e DCS) and should not name Banas Dairy in any part and in case of any tax liability arising out of this contract, Banas Dairy shall not be responsible for the same and it shall be borne by supplier.
  - b. Banas Dairy or its DCS on whose behalf this supply order is being placed, are not able to provide any form (i.e. Road Permit/or any form) and in case any tax liability arising from this transaction shall be borne by supplier only.

- c. Supplier will be required to submit two copies of invoices including installation charge. No separate line shall be allowed for installation charges in material invoice. Invoice related to installation is required separate to comply with TDS.
  - d. All the taxes will be charged in Invoice
  - e. Payment will made by Banas Dairy, after the receipt of satisfactory report from the respective societies
  - f. In case of any change in tax rate, the same shall be applicable as per statutory norms
20. Force Majeure: If any Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions 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.
  21. Purchaser's Instructions: The Purchaser may in his absolute discretion, issue from time to time drawings and/ or instructions, directions and clarifications which are collectively referred to as Purchaser's instructions. These instructions will be binding on the supplier.
  22. Training of Personnel: Supplier will provide free of cost extensive training to our union/ DCS personnel for adequate period till their 100% satisfaction. The training should cover the features of all the operations related to System. The training module should comprise of sufficient copies of comprehensive material, books and hand-outs, Copy of video/ slide etc. Suppliers will have to supply all necessary documents related to all components, machines, hardware etc in English as well as in local language (Gujarati).
  23. Installation & Commissioning: Installation & Commissioning is to be carried out as per instruction of purchaser.
  24. Approvals: The Supplier shall obtain all the necessary legal approvals.
  25. Jurisdiction: Settlement of any dispute out of the Supply Order/ contract against this bid shall be subject to the courts at Palanpur only.
  26. Data on firm: Please send data on your firm and information in the enclosed Annexure. The tender bid received without above information or with incorrect information may not be considered.
  27. **Bidder has to clearly indicate the applicable subsidy while quoting their offer and in case of any statutory change in applicable subsidy, the same shall be applicable after approval of Banas Dairy. Documentary evidence of such applicable subsidy shall be attached with bids( without which bid shall be consider to be without subsidy)**



### **Annexure-1: Notification**

Interested Bidders who have downloaded tender form our website will be required to notify Purchase Department of Banas Dairy at e-mail id: [tender@banasdairy.coop.](mailto:tender@banasdairy.coop.), Bidder has to check Banas Dairy website regularly for tender related any update.

### **Format of Notification**

To,  
Purchase Department,  
Banas Dairy, Post Box- 20,  
Palanpur-385001

**Subject-** Notification of Downloading of Tender Document

Dear Sir,

In reference to above cited subject, we..... *[Name and Address of Bidder]*....., have downloaded "Tender Document for Supply, Installation, Commissioning Solar Water Heater for Village Dairy Co-Operative Societies of Banas Dairy" and are interested to quote for the same before the scheduled deadline our Contact Details as under:

Name of Bidder Firm:	
Name of Concerned Person:	
Business Address:	
E-mail Address:	
Contact No:	
Mob No:	

## Annexure-2: Tender Enquiry Data Sheet

The following specific data for this Tender Enquiry shall complement, supplement, or amend the provisions in the Invitation in Tender and Instructions to Bidders. Whenever there is a conflict, the provisions herein shall prevail over those in the ITB.

<b>Name of the Purchaser:</b> Banaskantha District Co-operative Milk Producers' Union Ltd., Palanpur
<b>Description of Goods:</b> Annual Rate Contract for Supply, Installation and commissioning of various capacities of Solar Water Heater to our village level dairy cooperative societies (DCS)
<b>Purchaser's Address:</b> PB NO: 20, Palanpur-385001, Banaskantha, Gujarat, India
<b>Submission of Queries on T/E Document:</b> Not later than– 08.12.2021 till 15:00 hours, to the following e-mail: <a href="mailto:tender@banasdairy.coop">tender@banasdairy.coop</a> , <a href="mailto:prakashpatel@banasdairy.coop">prakashpatel@banasdairy.coop</a> , <a href="mailto:joytabhaispatel@banasdairy.coop">joytabhaispatel@banasdairy.coop</a> ,
<b>Pre- Bid Meeting:</b> No Pre-Bid Meeting will be done against this Tender
<b>Bid Validity:</b> Validity of bid shall be no less than 120 days from the date of submission
<b>Required number of copies of the Tender:</b> Two (Original plus one photocopy) and clearly mention "AN ORIGINAL" on original & "COPY" on photocopy.
<b>The address for Tender submission:</b> Purchase Department, Banaskantha District Co-operative Milk Producers' Union Limited PB NO 20 , Palanpur : 385001, Dist : Banaskantha
<b>Due date (Deadline) for Bid submission:</b> 22.12.2021 at 1.30PM
<b>Opening of Tender Bid:</b> 22.12.2021 at 03.00PM

### Annexure-3: Commercial Bid Format

\*Note: Payment for Hot & Cold Piping will be paid as per actual installation.

S r. N o.	Item	Description	Specific ations	Quantity & Unit	Price in Rs. / Unit	Other Expense s (If Any)	Transportati on with Insurance Charges	GST per Unit	Subsidy Amount Considered from Government if any	Landed Rate/ Unit (FOR DCS)	
										(In figure)	(In Words)
1	Solar Water Heater	300 Lit. per day	As per Annexu re	As and when required by VLCS							
		500 Lit. per day									
2	Hot Water Piping	Per Running Meter (R.M.T.)	As per Annexu re	As per requirement of each installation (in R.M.T.)							
	Cold Water Piping	Per Running Meter (R.M.T.)									
3	Monkey Wire Net for 300 ltr.	Powder Coated	As per Annexu re	EACH							
		Thick Red Oxide coated									
4	Monkey Wire Net for 500 ltr.	Powder Coated	As per Annexu re	EACH							
		Thick Red Oxide coated									

We agree to Supply, install and demonstrate the performance of the above items of a contract price quoted against each item within the period specified in the Invitation for bids. We also confirm that all comprehensive warranty/ guarantee period applicable shall be as per mentioned in Technical Specification for all items.

The above mentioned bid includes all the items which may not be mentioned in Tender Document but are essential for normal functioning of Solar Water heater.

**Signature of Bidder:** .....

**Name:** .....**Business Address:** .....**Place:** .....**Date** .....

**Annexure- 4: EMD Details**

**1. Earnest Money Deposit Details (Rs.1,50,000/- )**

**Details of Bank UTR:**

UTR Ref No. \_\_\_\_\_

Dated \_\_\_\_\_ Drawn On (Name of Bank) \_\_\_\_\_

**RTGS / NEFT Amount Rs.** \_\_\_\_\_

**(Rupees in words**

( \_\_\_\_\_ )

I/we have read the instructions carefully and accordingly submitting the tender as per the terms and conditions as given in the tender notice for Supply, Installation & Commissioning of Solar Water Heaters at DCS Level.

**Date:**

**Signature of the Party**

**With office stamp**

**Annexure- 5: Summary of Orders Executed**

Name of the supplier: \_\_\_\_\_

**SUPPLY OF Solar Water Heaters during April 2017 to March 2021:**

Name of Dairy/ Reputed Organization	Capacity	Month	Supplied Qty (Nos.)	Total Value (in Rs Lacs)

**Note:** Purchase Order copies should be enclosed in support of the above.

**Date:**

**Seal of Company & Signature of Authority**

### Annexure- 6: Technical Specification and Scope of work

PARTICULARS	BANAS REQUIREMENT												
Capacity	300 Litres per day/500 Litres per day												
Hot water temperature	60 <sup>0</sup> C with overnight temperature drop less than 4 <sup>0</sup> C												
Evacuated tubes	Double walled hard borosilicate glass tube with 1.6 mm thickness having 1.0 MPa resistant. Special three layer selective coating consist of stainless steel, copper and aluminium. Absortivity > 92% and Emittance < 7%												
Storage tank	<table border="1"> <tr> <td>Inner tank Material -G.I.</td> </tr> <tr> <td>Sheet Thickness-2.5 mm</td> </tr> <tr> <td>Welding type and class-Tig. in Cell &amp; Mig. in dished end</td> </tr> <tr> <td>outer sheet Material-G.I.</td> </tr> <tr> <td>Sheet Thickness-0.40 mm</td> </tr> <tr> <td>Outer dish Material-G.I.</td> </tr> <tr> <td>Thickness-0.45 mm</td> </tr> <tr> <td>Inner tank coating-welding area marine grade epoxy two pack</td> </tr> <tr> <td>Inner tank coating scale/thickness-upto 150 micron</td> </tr> <tr> <td>Maximum allowable working pressure-0.5kg/cm2</td> </tr> <tr> <td>Inner &amp; outer seal-Inner silicon &amp; outer PVC</td> </tr> <tr> <td>Weight of tank with outer cover&amp; insulation-90 to 95 kg for 300 Lpd &amp; 120 to 125 kg for 500lpd</td> </tr> </table>	Inner tank Material -G.I.	Sheet Thickness-2.5 mm	Welding type and class-Tig. in Cell & Mig. in dished end	outer sheet Material-G.I.	Sheet Thickness-0.40 mm	Outer dish Material-G.I.	Thickness-0.45 mm	Inner tank coating-welding area marine grade epoxy two pack	Inner tank coating scale/thickness-upto 150 micron	Maximum allowable working pressure-0.5kg/cm2	Inner & outer seal-Inner silicon & outer PVC	Weight of tank with outer cover& insulation-90 to 95 kg for 300 Lpd & 120 to 125 kg for 500lpd
Inner tank Material -G.I.													
Sheet Thickness-2.5 mm													
Welding type and class-Tig. in Cell & Mig. in dished end													
outer sheet Material-G.I.													
Sheet Thickness-0.40 mm													
Outer dish Material-G.I.													
Thickness-0.45 mm													
Inner tank coating-welding area marine grade epoxy two pack													
Inner tank coating scale/thickness-upto 150 micron													
Maximum allowable working pressure-0.5kg/cm2													
Inner & outer seal-Inner silicon & outer PVC													
Weight of tank with outer cover& insulation-90 to 95 kg for 300 Lpd & 120 to 125 kg for 500lpd													
Tank insulation	High density 50 mm thick CFC free PUF insulation of 35-42 Kg/m <sup>3</sup> with outer cladding of Zinc Alum steel.												
System Stand	2.5 & 1.6 mm G.I. angle with powder coating for Long life and easy assembly												
Nos. of tube	Mini 30 nos. for 300 LPD./ Mini 50 nos. for 500 LPD.												
Anode protection	Magnesium / Aluminium alloy.												
Tube dimensions (proposed)	length -1800 mm , OD- 58												
Tube coating	Al-N/Al												

Thermal Expansion	$3.3 \times 10^{-6}$
Vacuum	$P < 5 \times 10^{-3}$ Pa
Heat loss	$< 0.7$ W/m <sup>2</sup> C
Stagnation temperature	155 <sup>0</sup> C
Flow rate	0.10 LPM/Tube / 15 LPM
System height from roof top	1.3 m for 30 <sup>0</sup> stand / 1.6 m for 42 <sup>0</sup> stand
Electric heater	3.0 kw with thermostat with Cable & connect to near electric point to ensure hot water need during non sunny days
Warranty	Min 7 years The warranty will not cover normal wear and tear of consumable as like Glass tubes
Expected lifetime	25 years
Cold water piping	Supply and installation of 25 mm PVC Pipe of Standard Make without insulation with required ISI mark elbow as per requirement and layout of VCS
Hot water piping	Supply and installation of 25 mm CPVC PIPE insulated with 50 mm Rockwool and clad with 24 SWG aluminum sheet/ 40MM PVC PIPE as per requirement and layout of VCS

**Note:**

- Tools: - Tools required for operating system will supplied by the bidder.
- Maintenance: - During warrantee period supplier will install or replace the spares on F.O.C. ( Free of Cost.) basis.
- Operating Manual & Necessary Instructions book: - Supplier shall also submit operating manual & Necessary Instructions book in Gujarati language at DCS level at the time of system supply.
- Even minutest deviation from required Technical Specification should be mentioned in the "Deviation Form". In case of failure of the same, entire Bid may be rejected. If supplier having any technical deviation but not mention in technical deviation sheet we may consider that supplier has no technical deviation and in case of failure to supply the material as per our requirement, his EMD may forfeited.

**Annexure- 7: Deviation Form**

**Name of Supplier:**

**Technical Deviations List:**

- 
- 
- 
- 
- 
- 

**Commercial Deviations List:**

- 
- 
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**Note:** In case of any other deviation not mentioned on this page, may lead to disqualifying of Bid.

**Date:**

**Seal of Company & Signature of Authority**



**Annexure- 8: Format for Performance Bank Guarantee**

(To be stamped according to Stamp Act and to be in the name of the executing Bank)

To,  
The Banaskantha District Co. Op. Milk Producers' Union Ltd.,  
(C/O - Banas Dairy)  
At & Ta.-Palanpur,  
Dist. – Banaskantha

In accordance with your Supply Order No.- ..... Dtd. ...., awarded to M/S .....; for the supply and installation of .....,

which has been duly accepted by M/S .....; having its registered office at .....; has requested for Performance Guarantee, as an irrevocable Bank Guarantee (Performance Guarantee) for the amount of Rs...../- (Rupees ..... Only) is required to be submitted by the tenderer as a condition precedent for participation in the said supply which amount is liable to be forfeited on the happening of any contingencies mentioned in the tender document.

We, the ..... bank, a body corporate constituted under the banking Companies (Acquisition of Undertakings) Act, 1970 and is having its head office at ....., and a branch office amongst other places of business at ..... (Hereinafter referred to as "the Bank");

guarantee and undertake to pay immediately on demand without any recourse to the The Banaskantha District Co. Op. Milk Producers' Union Ltd. (hereinafter referred to as Banas Dairy), the amount of Rs...../- (Rupees ..... Only) without any reservation, protest, demur and recourse. Any such demand made by Banas Dairy, Palanpur, shall be conclusive and binding on us irrespective of any dispute or difference raised by the Tenderer.

This guarantee shall be irrevocable and shall remain valid up to ..... (Being ..... months from the supply and installation of .....). If any further extension of this guarantee is required, the same shall be extended to such required period on receiving instructions from M/S ..... , on whose behalf this guarantee is issued.

Notwithstanding whatever stated herein above

1. Our liability under this Bank Guarantee shall not exceed Rs. ..../- (Rupees ..... Only).

2. The Bank Guarantee Shall be valid up to ..... 201\_ and shall have a lodgement period up to ..... 201\_.
3. The Bank is liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before ....., 201 .

Any Claim under this guarantee must be received by us before the expiry of this Bank Guarantee. If no such claim has been received by us on or before the said date, the rights of Banas Dairy under this Guarantee will cease. However, if such a claim has been received by us within the said date, all the rights of Banas Dairy, Palanpur under this Guarantee shall be valid and shall not cease until we have satisfied that claim.

In witness whereof the Bank, through its authorized office, has set its hand and stamp on this \_\_\_\_ th day of \_\_\_\_\_ at \_\_\_\_\_ .

For and on behalf of ..... bank

Signature \_\_\_\_\_  
Name & Designation \_\_\_\_\_  
Authorization No \_\_\_\_\_  
Date and Place \_\_\_\_\_  
Bank Seal \_\_\_\_\_

The above guarantee is accepted by the Authority.

**Annexure- 9: : Vendor Registration Form**



**Banaskantha District Cooperative Milk Producers' Union Ltd.,**

Banaskantha Dairy, Post Box No. 20, Palanpur: 385 001, Phone: 253881 to 253885

Fax : 02742-252723, e-mail :tender@banasdairy.coop, web www.banasdairy.coop

Please mark all such columns as NOT APPLICABLE where you cannot provide information.

<b>ADDRESS</b>	
<b>Name of the Vendor *Mandatory</b> (This shall be the registered name of the firm. With the same name payments to party will be released) (CAPITAL LETTERS)	
<b>Address of Head Office *Mandatory</b>	
Street-1	
Street - 2	
City	
District Name	
State	
Pin Code	
Telephone (1) LL STD Code:	
Telephone (2) Mob : STD Code:	
Fax	
Email-id	
Company Web Site (if any)	
Name and Designation of Contact Person(s)	

**Note: - If HO Office /Branch Office / Factory having in different state please give Bank details / Tax Details in separate sheet.**

<b>Address of Branch (If any)</b>	
Street – 1	
Street – 2	
City	
State	
Pin Code	
Telephone	
Fax	
Email-id	
Name & Designation of Contact Person(s)	
<b>Address of Factory / Factories / Subsidiaries / Sister Concerns (If any)</b>	
Street	
City	
State	
Pin Code	
Telephone	
Fax	
Email-id	
Name & Designation of Contact Person	

Please use separate sheets if required

<b>ORGANIZATION DETAILS</b>	
Status of Organization	
Tick (√) appropriate option.	Proprietary / Partnership / Company / LLP
Name of Business	
Nature of Enterprise Investment in Plant &	

<p>Machinery: * Mandatory if applicable and pl. Mention the MSMED Registration No. Date and Category micro, small, Medium IF NOT, PLEASE MENTION N/A If you are under MICRO, SMALL &amp; MEDIUM ENTERPRISES DEVELOPMENT (MSMED) ACT 2006. <b>MSMED Registration Certificate is Required</b></p>									
<p>Year of Establishment</p>									
<p>Registration Number (as per certificate from ROC/ Registrar of Firms.</p>									
<p><b>Name &amp; Address of the Owner / Partners / Directors</b></p>	<table border="1"> <thead> <tr> <th data-bbox="703 987 810 1021">Sr.No.</th> <th data-bbox="810 987 938 1021">Name</th> <th data-bbox="938 987 1145 1021">Designation</th> <th data-bbox="1145 987 1283 1021">Address</th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="703 1238 1161 1272" style="text-align: center;">(Attach separate Sheet if Required)</td> </tr> </tbody> </table>	Sr.No.	Name	Designation	Address	(Attach separate Sheet if Required)			
Sr.No.	Name	Designation	Address						
(Attach separate Sheet if Required)									
<p><b>BANK DETAILS * Mandatory</b></p>									
<p>Bank Account No.</p>									
<p>Name of the Bank</p>									
<p>Bank Address</p>									
<p>Bank City</p>									
<p>Bank Branch</p>									
<p><b>IFSC RTGS / NEFT No.</b></p>									
<p><b>Branch Code</b></p>									
<p><b>EXCISE DETAILS</b></p>									

Excise Registration No.	
Excise Range	
Excise Division	
Excise Commissionerate	
CST No.	
GST /ARN number	
Vat(TIN)	
PAN	
Service Tax Registration No	
Service Category	
Service Tax Commissionerate	
Service Tax Commissionerate range	
Work Contract Tax Registration No.	
<b>SERVICE DETAILS OF ORGANISATION</b>	
Describe firm's major field(s) of Operation/Product range.	
Installed Capacity	
Average Monthly Production	
Sources of major Raw Materials	
Value of average raw materials inventory maintained	
Is Sub Vendor approval carried out by you for your vendors?	
Make/Type / Value of machines used.	
<b>Please attach details.</b>	

Manufacturing facilities available at work place.(Please attach details)	
Do you have separate Inspection Cell? Inspection & Testing facilities available at work. (Please attach details)	
Quality Control is responsible to whom?	
Description of the material to be Supplied	
Description of the Service to be Provided	
HSN	
Service A/C Code	

**DECLARATION**

The above information is true in all respects and we undertake to inform you about any change in the above particulars regarding our business from time to time. We also undertake the responsibility that in no case we will employ any consultant to deal with BKDCMPU Ltd., Palanpur

***Mandatory fields are marked with an asterisk (\*)***

***Note :****The vendor creation will be made based on the information furnished by you in the above form for vendor registration. If, at any time in future, it comes to the knowledge of the management that any of this information is incorrect or any relevant information has been withheld then you are liable to be **black listed** without any notice in lieu thereof.*

*As a part of vendor registration, the copy of following **supporting documents** must be required and all details (whatever applicable) to be filled in the vendor registration form.*

1) **PAN Card**

5) **CST & VAT & GST Registration**

2) **Demand Draft against Tender Fees Non Refundable** 6) **Cancelled Cheque**

3) **Excise Registration Certificate** 7) **Service Tax Registration certificate**

4) **Partnership Deed/Trade License** 8) **List of Directors/Partners on company's Letter Head.**

9) **Registration Certificate from ROC (in case of Companies)**

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

Place : \_\_\_\_\_

Name & Signature of Proprietor/Partner/

Chief Executive under Proper Seal

**For Office Use Only**

Concerned Dept. Head

O.S.D. (Comm.)

Vendor Registration No. \_\_\_\_\_ Date : \_\_\_\_\_