



SUDANA

पशु आहार संयंत्र, पचामा, जिला सीहोर-466001 (म.प्र.)

CATTLE FEED FACTORY, PACHAMA, SEHORE -466001 (M.P.)

Mobile No. : 9827541102, 9589625016 GST No. 23AAAAB0221D1ZW MAAN NO. 1030292

E-mail : cff.pachama@gmail.com QMS ISO 9001:2015

H.O.: Bhopal Sahakari Dugdha Sangh Maryadit Habibganj Bhopal (MP) 462024

Fax no.: 0755- 2450896 E.mail: misbsds@yahoo.co.uk

Ref No. / 694 /CFF/PACHAMA

Dated:- 10/10/23

SECOND TENDER

NOTICE INVITING E-TENDER

Online Tenders are invited for Contract for Steam supply, Design, installation, Operation & Maintenance (O&M) of 1 MTPH solid multi fuel fired Biomass boiler on Built, Own, Operate and Transfer (BOOT) basis for a period of 10 years in our Cattle Feed Factory (CFF) Pachama, Sehore (MP). from reputed manufacturerers/dealers/channel partners/supplier/service Providers etc. The tender documents containing the terms and conditions can be purchased online & downloaded through following website <http://www.mptenders.gov.in> from 11.10.2023 onwards. The tender will be opened in the office of the undersigned as mentioned in tender time schedule(key date). The detailed Tender Form can be seen (only for reference) at our website: www.sanchidairy.com/www.sanchibhopal.com. CEO BSDS reserves all the rights to accept or reject any offer or all the offers without assigning any reasons thereto. Any changes/amendments will be notified on www.sanchidairy.com/www.sanchibhopal.com. Only and not on/ at any other platforms.

Name of item	EMD (Rs)	Tender Fee (Rs)	Bid Submission Due Date & Time	Technical Bid Opening Date & Time
Contract for Steam supply, Design, installation, Operation & Maintenance (O&M) of 1 MTPH solid multi fuel fired Biomass boiler on Built, Own, Operate and Transfer (BOOT) basis for a period of 10 years in our Cattle Feed Factory (CFF) Pachama, Sehore (M.P.)	2.00 Lakh	1000.00 (GST Extra)	17.10.2023 03:00 PM	18.10.2023 0300 PM

CHIEF EXECUTIVE OFFICER

सुदाना
पशु आहार

सबसे कम कीमत पर सबसे
अच्छा पशु आहार



CATTLE FEED FACTORY PACHAMA

**UNIT OF BHOPAL SAHAKARI DUGDH SANGH MARYADIT
BHOPAL (M.P)**

(SECOND TENDER)

SHORT TERM

**Tender for Contract for Steam Supply, Design, Installation,
Operation & Maintenance of Boiler**

(TEN YEARS)

DATE

11/10/2023

**CATTLE FEED FACTORY, PACHAMA, DISTT.
SEHORE (M.P)**

MOB: 9827541102, 9589625016

E-MAIL - cff.pachama@gmail.com

CATTLE FEED FACTORY, PACHAMA, SEHORE

NOTICE INVITING TENDER

S.NO	PARTICULAR	DETAILS OF WORK
1	Name of Works	Contract for Steam supply, Design, installation, Operation & Maintenance (O&M) of 1 MTPH solid multi fuel fired Biomass boiler on Built, Own, Operate and Transfer (BOOT) basis for a period of 10 years in our Cattle Feed Factory (CFF) Pachama, Sehore (MP)
2	Location of Work	Cattle Feed Factory (CFF) Pachama, Sehore (MP)
3	Period of Contract	10 YEARS FROM THE DATE OF AWARD OF CONTRACT.
4	Earnest Money Deposit	RS. 2,00,000/- (TWO LAKH)
5	Cost of Tender Document	Rs. 1000/- (One Thousand Only), Through Online mode/medium
6	Tender Document Details	Annexure-A - Scope of work Annexure-B - Pre Qualification terms Annexure-C - General Terms & Conditions Annexure-D - Instruction to bidder Annexure-E - Technical Specification of Boiler Annexure-F - Agreement Format Annexure-G - Price Bid
7	Place of Purchasing Tender Document	www.mptenders.gov.in
8	Place of Submission of Tender Document	www.mptenders.gov.in
9	Tender Start Date	11.10.2023 ; 13:00 HR
10	Last Date for Receipt of Tender	17.10.2023 ; till 15:00 HR
11	Date of Technical Bid Opening	18.10.2023 ; at 15:00 HR
12	Date of Financial Bid Opening	WILL BE INFORMED SEPARATELY TO TECHNICALLY QUALIFIED BIDDERS.

Scope of work – Bidder

1. Steam Supply by doing Operation & Maintenance (O&M) of 1 TPH solid multi fuel biomass fired steam boiler on Built, Own, Operate and Transfer (BOOT) basis at Cattle Feed Factory (CFF) Pachama, Sehore (MP) for a period of 10 years.
2. Successful Bidder shall be installing 1 TPH solid multi fuel Biomass boiler within 5 months in the premises of Cattle Feed Factory (CFF) Pachama, Sehore (MP). The boiler with its movable and immovable asset will be transferred at no cost to Bhopal Sahakari Dugdh Sangh Maryadit, Habibganj, Bhopal after the projected tenure is over.
3. Successful Bidder shall be doing the O&M of solid multi fuel Biomass fired steam boilers for a period of 10 years. All expenditure with regards to manpower requirement, fuel expenses, legal requirement, O&M of the boilers and backup boiler shall be in the scope of bidder.
4. Fuel required for the operation of the boilers shall be in the scope of the successful bidder.
5. All spares and consumables required for the operation of the boilers shall be in the scope of the successful bidder. The successful bidder shall maintain sufficient spares.
6. Successful bidder shall maintain the backup boiler for redundancy and continuous supply of steam to BSDSM. All the requirement of fuel, manpower expenses, legal requirement required for the operation of the backup boiler shall be in the scope of the successful bidder.
7. Bidder can use BSDS's boilers as a backup boiler however for this he has to pay rent for those periods. In such case all the requirement of fuel, manpower expenses, legal requirement required for the operation of the backup boiler shall be in the scope of the successful bidder. During such periods BSDS will pay steam charges on approved tender rates only and no extra charges will be paid.
8. All the statutory obligations with regards to installation and O&M of the boilers shall be in the scope of the successful bidder.

Scope of work – Bhopal Sahakari Dugdh Sangh Maryadit

9. Electrical Power required for operation of boiler will be provided by Bhopal Sahakari Dugdh Sangh Maryadit, Habibganj, Bhopal on chargeable basis. BSDSM will provide the electrical power till the boiler. Electrical supply (Cable) from main supply panel to Boiler panel will be provided by BSDSM
10. Optimum Land required for the installation of boiler will be provided by Bhopal Sahakari Dugdh Sangh Maryadit, Habibganj, Bhopal free of charge.
11. Ground Water required for the operation of boiler will be provided by Bhopal Sahakari Dugdh Sangh Maryadit, Habibganj, Bhopal. If in case of purchase of water by BSDS from other sources, the cost of water will be deducted from bidders bill accordingly.

12. Bhopal Sahakari Dugdh Sangh, Bhopal will only pay for the steam consumed by the Cattle Feed Factory (CFF) Pachama, Sehore (MP) after deducting the amount of electricity/Utilities consumed by the boiler unit. There will be a no minimum guarantee of steam consumption by the dairy. The steam flow meter shall be the basis of billing and shall be installed on the side of the boiler and near the Plant where PRS is installed (Two Flow meter Unit). The billing will be done through the meter installed near the PRS.

Billing

Billing shall be done to Cattle Feed Factory (CFF) Pachama, Sehore (MP)

- Billing is to be done on the fortnightly basis based on the rate of steam for the billing period.
- For calculation of Average consumption of steam per day billing period average is to be taken into account
- Rates of steam supply will be applicable as quoted by lowest bidder.
- Taxes will be extra.
- Payment shall be released against fortnightly bills duly certified by Plant authorities.
- Rates of steam should be firm for the year and no hike for any reason, whatsoever, will be granted during the year.
- Electricity unit consumption (rate in rupees), other utilities bill will be deducted like hot water/soft water if required from final bill.

Other Requirement

13. Earnest Money Deposit (EMD): All bidders should deposit EMD i.e. Rupees two lakhs with the tender through online mode only.

Any tender bid which is not accompanied with the EMD will be summarily rejected and no exemption shall be granted to any bidders in this regard.

EMD of unsuccessful bidders would be returned within 60 clear days from the date of opening of the tender bids. However, no interest shall be paid on the EMD for the period which it lies with the department.

14. Liquidated Damages

If the Bidder fails to complete the service/work or part of service /work as per terms & conditions of the order within the delivery schedule,

S.N.	After Prescribed Time Period	Penalty
1	Till 15 Days	1% Total value of project
2	From 16 Days to 30 Days	2% Total value of project
3	After 30 Days	5% Total value of project

Note: - Negligence in above may lead to cancelation of order. In this case BSDS Bhopal reserves the right to impose any penalty fine or recover the amount which BSDS has spent for tender work.

14. All the information / corrigendum / addendum related to this project shall be obtained from our website www.sanchibhopal.com/www.sanchidairy.com only.

15. Bidders must online submit copies of their valid certificates of PAN / ROC registration, and other prequalifying terms etc with techno commercial bid. All these certificates should be valid as on the date of opening of technical bid of the tender.

CEO, Bhopal **Sahakari** Dugdh Sangh Maryadit reserves the right to reject any or all tender / extend or cancel the tender/tenders at any time without assigning any reason thereof, No cost what so ever shall be claimed on such account by the bidder.

Pre Qualification terms

(1.0) Functional Requirement:-

The participating bidders should understand that steam is required for various process requirement in the **Cattle Feed Factory (CFF) Pachama, Sehore (MP)**. The boilers to be installed should be solid multi-fuel fired boiler of 1 TPH capacity and should be able to operate on

- 100% Biomass Briquette
- 100% Biomass Pellets
- Combination of above fuel
- Boiler should have least maintenance period
- The boiler efficiency should not go down when at 40% load

(2.0) Pre-qualification terms for bidders to participate in the bid

Participating bidders must satisfy the following criteria to make their bids technically and commercially acceptable to Bhopal Sahakari Dugdh Sangh Maryadit, Habibganj, Bhopal. They shall submit the copies of the following documents online along with their bid:

Sl no	Pre qualification terms
1	Participating bidders / Bidders Company must be a registered company anywhere in India. Bidders must submit the copy of registration of their company.
2	In case of Partnership firm Bidding Company should be registered with ROC (LLP) or a Company registered with ROC. Bidding company must submit a copy of registration from ROC.
3	Bidder Company or its associate company or its Director / partners should have experience in installation & running of similar plants in State Cooperative dairy on BOOT basis in India. Bidders or its associate company or its Director/ partner having experience of operation & maintenance of biomass briquette fired boiler in any State Cooperative dairy/Reputed Pvt. Dairy/Food Process Industries on BOOT basis for minimum 02 year with at least 1 MTPH Boiler. Bidder having maximum experience and maximum capacity of Boiler O&M on boot in any State Cooperative dairy/Reputed Pvt. Dairy/Food Process Industries will be preferable Bidders Company or its associate company or its director / partner must upload the scanned copies agreements / Work orders of Minimum one such type of BOOT boilers they have installed and operating the same in India. Bidder shall submit the relevant proof

4	Bidders or its associate company or its director / partner should have experience of manufacturing/Purchase & supply of biomass briquette in India. Please upload at least two copies of supply order of briquette from any client. Bidder shall submit the relevant proof
5	Bidders must submit the scanned copy of their Company's PAN
6	Bidders must submit an affidavit on non judicial stamp paper that the director / partners have relevant experience. Self affidavit for additional supporting.
7	Bidders must submit an affidavit of relationship with the associate company or self-affidavit stating as director / partners in the associate company for additional supporting of experience.
8	Bidder must upload the BS / P&L of its associate company for FY 2020-21, FY 2021-22 and FY 2022-23 duly certified by Chartered Accountant Firm.
9	Qualified Bidder to enhance their technical & financial capabilities can go for a Joint Venture / Consortium / Association with any firm / company registered in India, all liabilities and responsibilities against this tender will be solely of the main Bidder Company who is meeting the above qualification criteria.

GENERAL TERMS & CONDITIONS

(1.0) General Notes

Sr no	Description
A	For operation of boiler –Manpower with safety articles like helmets, goggles, gumboots, safety shoes, gloves, soaps, waste cloth etc. for workmen shall be under bidder's scope.
B	Operator to be provided for operation of boiler with all normal tools and tackles e.g., wrenches & spanners (both ring and double ended), adjustable wrenches, pipe wrenches, hacksaw frame and blades, screw drivers, testers etc
C	Obtaining all requisite clearance from statutory authorities shall be in bidder's scope.
D	Bidder should comply with all Safety & Environmental Regulations and Requirement of <u>Bhopal Sahakari Dugdh Sangh Maryadit, Bhopal, MP.</u>
E	All local issues should be taken care of by the bidder for smooth operation of Boiler and <u>Bhopal Sahakari Dugdh Sangh Maryadit, Bhopal, MP</u> under no circumstance, should be involved into these.
F	Labour license, if required, shall have to be obtained by the bidders and also all statutory compliance shall be met by the bidders.
G	The rates to supply the quantity of steam quoted should be firm for the entire year.
H	Seeking all approvals from Pollution Control authority, boiler inspectorate and other Government approvals required shall be in the scope of bidder during the contract period and bidder shall abide by all the norms/take necessary corrective action for its compliance at any point of time during the contract period wherever required

(1.1) Metering and billing:-

The steam flow meter shall be the basis of billing and shall be installed on user side.

- A. The unit of steam quantity measurement shall be Kilogram of steam
- B. For calculation of Average consumption of steam per day billing period average is to be taken into account
- C. Billing unit shall be in Rupees per Kg of steam.
- D. Billing shall be on fortnightly basis to Cattle Feed Factory (CFF) Pachama, Sehore (MP)
- E. Providing Steam flow meter shall be in the scope of bidder.
- F. Flow meter will be calibrated twice in a year from experienced/reputed NABL certified lab or government agency.

(2.0) **Requirement of Land for installation of boiler, electrical power, water and fuel for running the boiler**

(2.1) Land requirement for establishment boiler

Land required for the execution of the Project in the premises of the dairy plant shall be provided by Cattle Feed Factory (CFF) Pachama, Sehore (MP) and handed over to the

successful bidder. For this successful bidder will have to specify the (measurement) size of land required for execution of the project before execution of the agreement /work order to be issued. Should be noted that the successful bidder shall install the boilers in the empty area provided by Cattle Feed Factory (CFF) Pachama, Sehore (MP). The land development for boiler will be in scope of successful bidder.

(3.2) Electrical Power required for operation of boiler

Electrical Power will be provided on chargeable basis for the operation & maintenance of the boilers. CFF Pachama shall provide the terminal point of electricity till the boiler area. Bidder will lay suitable cable with proper termination and distribution to various motors from the main termination area provided by the dairy to the Boiler house.

The amount for unit consumed by the boiler in the previous month shall be deducted in the 2nd fortnight bill of the current month. A meter shall be installed separately for the boiler for daily electrical consumption reading.

(3.3) Water required for operation of boiler

- Supply of water shall be in the scope of the dairy and shall be provided at the boiler house.
- CFF Pachama will provide ground water at one point at boiler house through own GI piping connection, Successful bidder / Bidder may use this water on their own discretion for quality water for the boiler.
- Bidder shall install its own softener plant / RO plant for the boilers for redundancy.

(3.4) Fuel required for operation of boiler

- Biomass Briquette /other solid fuel for running the boiler shall be in the scope of the successful bidder.
- Fuel Storage – Nominal Area for Fuel storage for operation of the boiler for a week shall be provided by CFF Pachama the empty area in the boiler shed

(4.0) Duration of Contract

- The duration of contract shall be for a period of 10 (TEN) years from the date of steam generation. After the completion of 10 years of operation ownership of the complete steam generating system i.e. boiler and the established equipment machinery and all other auxiliary system and BOP will be transferred to CFF Pachama in every respect.
- The contract may be further extended with mutual contract depending upon the requirement, rate, terms & conditions as the boiler will be owned by CFF Pachama after the completion of 10 years of operation
- The bidder need to complete the entire mobilization in setting up the boiler obtaining statutory approvals within 1 months of issuance of the Letter of Intent (LOI) or Work Order (WO) whichever is earlier to make the boilers installation functionally complete for the steam generation service in 5 months from the date of issuance of LOI.

(5.0) Taxes & Duties

Taxes & duties will be extra if applicable.

(6.0) Commercial

- (6.1) For the purpose of quoting the rates followings should be taken into consideration-
- (i) Billing is to be done on the fortnightly basis.
 - (ii) For calculation of Average consumption of steam per day billing period average is to be taken into account
 - (iii) Rates of steam supply is to be quoted by bidders as per following table
 - (iv) Electrical Power will be provided on chargeable basis. The amount for unit consumed by the boiler in the previous month shall be deducted from the 2nd fortnight bill of the current month. A meter shall be installed separately for the boiler for daily electrical consumption.
 - (v) Taxes and duties will be extra
- (6.2) Payment Terms
- Measurement of steam from the steam flow meter of CFF Pachama will be the basis of billing.
 - Payment shall be released against Fortnightly RA bills duly certified by our Plant authorities.
 - Prices should be firm for the year and no hike for any reason, whatsoever, will be granted during the year.
 - Bills to be submitted on fortnightly basis, which will be verified by the authorized officer of the dairy and payment, will be made within 15 days of submission of clear / accepted bill.
- (7) Arbitration
1. Any disputes between the parties to the contract, arising out of or relating to the contract, other than those for which the case may be put up to Managing Director, MPCDF Bhopal for resolution. In case of non resolution further action will be taken as per Arbitration Act 1996.
 2. The work under the Contract shall continue, during the Arbitration proceedings.
 3. The award of the Arbitrator shall be final, conclusive and binding on both the parties.
- (8) Jurisdiction: Notwithstanding anything contained in any other law, the courts in the city of Bhopal along shall have jurisdiction in respect of all or anything arising under this agreement and any award or awards made by the sole arbitrator hereunder shall be filed in the courts in the city of Bhopal only.
- (9) Statutory approval
It shall be the responsibility of successful bidder to obtain necessary statutory approval from the Boiler Licensing Authority and pollution clearance for running the boiler and produce the same to the CEO, Bhopal **Sahakari** Dugdh Sangh Maryadit, Bhopal, MP before start of the job.
- (10) Provident Fund, If applicable
The provisions of the EPF & MP Act, 1952 and Rules/Scheme framed there under, shall be complied by the Bidder for the Bidder's manpower to be engaged for this job. Bidder shall furnish the code no. allotted by PF Authority to the CEO, Bhopal Sahakari Dugdh Sangh Maryadit.
- (11) ESI Scheme, If applicable

Bidder shall also comply with the provisions of the ESI Act, 1984 and Rules framed there under in respect of workers to be engaged for this job if applicable. Bidder shall obtain ESI Code No. from the local ESI Authorities for the said purpose and furnish the Code No. allotted by ESI Authorities to the CEO, Bhopal Sahakari Dugdh Sangh Maryadit

(12) Insurance Cover for Workmen

Bidder shall obtain Workmen Compensation policy in respect of Bidder's workmen to be engaged for the work towards compensations as admissible under the Workmen's Compensation Act, 1923 and Rules framed there under upon death/disablement of a worker and the same has to be produced to the CEO, Bhopal **Sahakari** Dugdh Sangh Maryadit, Bhopal, MP. should be the beneficiary.

(13) Safety Regulation

Bidder shall follow safety regulations of Bhopal Sahakari Dugdh Sangh Maryadit, Bhopal, MP

(14) Pollution Regulation

Bidders are advised to prevent pollution during any job carried out as required by the Environment Policy of the plant.

(15) Validity of bid

The bid shall be kept valid for 90 days from due date. Validity shall be extended if so advised by CEO, Bhopal Sahakari Dugdh Sangh Maryadit, Bhopal, MP..

(16) Right of Acceptance / Rejection

Mere issue of tender document and submission of bids does not necessarily qualify for consideration of bids. Bhopal **Sahakari** Dugdh Sangh Maryadit, Habibganj, Bhopal reserves the rights to accept or reject any or all tender either in part or in full without assigning any reason whatsoever.

INSTRUCTION TO BIDDER

- (1.0) Evaluation of Techno commercial bid / Pre-qualification terms :
- Tenders of those bidders who fulfill the criteria laid in pre-qualification terms only be considered for opening of their Price Bid.
 - Incomplete / invalid tenders are liable for rejection and no correspondence will be entertained in case of rejection.
 - Bidders / agencies are subject to be disqualified, even though they meet the qualifying criteria, if they
 - Make misleading or false representations in the request, statements and attachments submitted in proof of qualification requirements including holding information and / or have record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures, requesting for claims not admissible under the contract conditions, etc.
- (2.0) Tender Documents duly filled shall be submitted by bidders within the last date of submission as mentioned in the tender notice. The last date for receipt of Tender will not be extended unless otherwise specified. If the submission date is declared a holiday for Bhopal Sahakari Dugdh Sangh Maryadit for any reason, the next working day will be treated as the last date of receipt of Tender document.
- (3.0) General Information's/Guidelines for Bidders:-
- (5.1) If bidder finds discrepancies or omissions or any of the tender documents or should be in doubt as to their meaning he should at once address to the authority inviting tender for clarification. Every Endeavour is made to avoid any errors which can materially affect the basis of the tender but the successful bidders shall take upon himself to provide for the risk of any error which may be subsequently discovered and shall make no subsequent claim on account thereof. The decision of Bhopal Sahakari Dugdh Sangh Maryadit, shall be final and binding on the tenderer in this respect.
- (5.2) While quoting their rates, the bidders are advised to take into account all factors of any fluctuations in the market rates, etc. No claims will be entertained on this account after acceptance of the tender
- (5.3) If a bidder withdraws his offer after submission of his tender, fails to start the work in accordance with the instructions of the CEO, Bhopal Sahakari Dugdh Sangh Maryadit the Earnest money deposited by him may be forfeited without prejudice to any other remedy available to the company under the contract.
- (5.4) The earnest money deposit is also liable to be forfeited in case Bhopal Sahakari Dugdh Sangh Maryadit feels that the tender is not bonafide or the tenderer modifies or revokes the tender during the period the tenders are kept open. The decision of Bhopal Sahakari Dugdh Sangh Maryadit whether a tender is bonafide or not, is final and conclusive, and is binding on the tenderer. The earnest money is also liable to be forfeited in case the tenderer produce false information or documents to take the tender or may be black listed from further businesses.

- (5.5) Conditional tenders (in Price bid or Technical bid) will be liable for rejection. Bhopal Sahakari Dugdh Sangh Maryadit reserves the right to accept or reject the tenders with deviation. Request/demand for modifications/changes in Technical or Price bid after submission of bids will not be accepted. In both these cases, EMD of the tenderer will be forfeited. Tenders, which are incomplete, otherwise considered defective and tenders not in accordance, with tender conditions laid down by Bhopal Sahakari Dugdh Sangh Maryadit are liable to be rejected.
- (5.6) Tenders NOT COMPLETE IN ALL RESPECT as detailed in the tender document are liable to be rejected.
- (5.7) this tender notice / Tender Document shall be deemed to form an integral part of the contract to be entered for this work.
- (5.8) The acceptance of the tender rest with Bhopal Sahakari Dugdh Sangh Maryadit, Bhopal, MP Bhopal Sahakari Dugdh Sangh Maryadit does not bind to accept the lowest tender. All tenders, in whom any of the prescribed conditions are not fulfilled or are incomplete in any respect, are liable to be rejected.
- (5.9) the contract is non transferable & cannot be sub contracted.

Note For consideration of the bidders:

1. Tender to be submitted on or before the due date & time.
2. No correction / editing in the content of tender document is permissible, in case any modification / editing is noticed the tender will be rejected summarily.
3. Bhopal Sahakari Dugdh Sangh Maryadit reserves the right to issue / accept any tender, in part or in full or to reject any or all tenders without assigning any reason thereof. Issuance of document shall not be automatically construed qualification of intending tenders.
4. Bidders are advised to keep in touch/visit the dairy website regularly for further corrigendum/ amendment if any, on the tender till last date of issue of tender.
5. The Bidder applying for tender shall furnish the credentials as asked in tender document for Pre Qualification & Technical Qualification.
6. Bhopal Sahakari Dugdh Sangh Maryadit shall not be responsible for the delay or non - receipt of the tenders.
7. Email / Fax offer will be rejected.
8. Late offers will be rejected.
9. The terms and conditions in the Scope of work wherever applicable will supersede the relevant general terms & conditions.
10. The Bidder's responsibility for this contract shall commence from the date indicated in the order of acceptance of his tender.

11. During the contract, the Bidder shall be responsible to make good of all defects or damages which are due to defective workmanship / use of substandard materials at free of cost. If the Bidder fails to make good such defects or damages even after intimation to him within a reasonable time. Bhopal Sahakari Dugdh Sangh Maryadit shall get the same rectified as deemed fit at the Bidders risk and the expenditure incurred by Bhopal Sahakari Dugdh Sangh Maryadit shall be recovered from any bills or deposits of the Bidder either pertaining to this contract or from any other contracts.
12. Words imparting the singular number shall also be deemed to include the plural number and vice versa where the context so requires. Contracts if required in tender documents.
13. If there are varying or conflicting provisions made in any one of the documents forming part of the contract, Bhopal Sahakari Dugdh Sangh Maryadit shall be the sole deciding authority with regard to the intention of the document and its decision in this respect shall be final and binding.
14. The tenderer shall not increase his quoted rates in case Bhopal Sahakari Dugdh Sangh Maryadit for any reasons whatsoever.
15. Canvassing in any form in connection with the tenders is strictly prohibited and the tenders submitted by the Bidders who resort to canvassing will be liable to be rejected.
16. These instructions to tenderers shall be deemed to form an integral part of the contract.

Acceptance of work/ LOI / Work Order, Signing of Contract, Submission of Security Deposit & Start of work

- (i) Bhopal Sahakari Dugdh Sangh Maryadit will notify the successful Bidder that its bid has been accepted; Bhopal Sahakari Dugdh Sangh Maryadit will send the bidder the Acceptance letter / LOI / Work Order and Contract agreement copy incorporating all agreements between the parties. The acceptance letter / LOI / Work order also forms part of the contract document and you are requested to sign the copy of Acceptance letter / LOI / Work Order and sent the confirmation of concurrence to the office of the CEO, Bhopal Sahakari Dugdh Sangh Maryadit within 15 days of acceptance letter failing which it would be deemed that you are not interested in the work and action as per contract conditions will be taken
- (ii) Agreement:
The Bidder shall submit the contract agreement along with the security deposit on a stamp paper of Rs.1000/- in a prescribed form dully signed to CEO Bhopal Sahakari Dugdh Sangh Maryadit
- (ii) The earnest money deposit by the successful bidder will be returned after 6 months from the date of successful commissioning of boiler. EMD of unsuccessful bidders will be returned to them as per mp e-tender guidelines. However, no interest will be given in either case for the period of deposit lying with the department.

(17) CONDITIONAL TENDERS:-

All conditional tenders / quotes which are in contravention to Bhopal Sahakari Dugdh Sangh Maryadit contract conditions will be rejected unless even without the pre conditions / conditions, the tenders are L1

However, an undertaking to be is to be given in Technical bid that no conditions are imposed in their price bid.

- Security Deposit:-

(1) Security Deposit should be paid by the Bidder. EMD submitted by the successful bidder will be the part of security deposit which will be released after one year of boiler operation.

(2) An amount of 5% will be deducted from each bill as a security deposit. Which will be released at the end of each financial year

All compensation or other sum of money payable by the Bidder to BSDS under the terms of this contract or under any other contract with BSDS may be deducted from the Security Deposit or from the interest arising there from or from any sum which may be due or may become due to the Bidder by BSDS and in the event of this Security Deposit being deducted by reason of such deductions or sale, as aforesaid the Bidder shall within 7 days thereafter make good in cash or in securities endorsed as aforesaid any sum by which the Security Deposit has been reduced.

Technical specification of Boiler**(1.0) FUNCTIONAL REQUIREMENT**

Providing steam Boiler Units on BOOT basis including all the required mountings & accessories, statutory approval, setting up the boiler plant and running the unit for steam generation required for various processes at CFF Pachama.

Supply of fuel, maintenance spares, consumables, etc. shall be part of the system to make it a complete steam generation unit for un-interrupted supply of steam to meet the requirement of steam in CFF Pachama.

(2.0) The technical specification of required 1TPH boiler shall be as follows:-

Sl no	Description	Required specification
1	Capacity of Boiler unit	1 TPH
2	Temperature of Steam	220°C (Maxi)
3	Design Pressure	17.0 Kg/Cm ²
4	Working Pressure:	10.5 Kg/Cm ²
5	Fuel to be used	Solid multi fuel Biomass (Briquette/Pellet)
6	Type of Boiler	Water cum Smoke Tube
7	Durability of Boiler	It should be in working condition and compliance to IBR (if required) at the time of handing over to BSDSM.

(3.0) Scope of Supplier / Bidder's work

Supply of necessary equipment and providing uninterrupted supply of steam of required quantity & quality for our Dairy manufacturing plant along with all machinery, manpower, consumables, maintenance and fulfilling all statutory requirements.

Scope shall include design supply, erection, testing & commissioning of a 1 MTPH steam boiler for uninterrupted generation and supply system of steam complete in all respect:-

- a) Mobilization of boiler
- b) Equipment, transportation, installation, loading & unloading
- c) Erection of boiler
- d) Supply and erection of required specification piping material (pipes, fittings, flanges, gasket), valves and hooking up
- e) Insulation of boiler and piping work
- f) Supply of boiler quality water/pumping arrangement of the same after suitable treatment (Water will be made available by us at one point at site)
- g) Supply and installation of required water tank.
- h) Transportation, storage and handling of fuel for briquette fired boiler
- i) Necessary piping of steam line with insulation
- j) Supply, installation and erection of chimney and hook up
- k) Electrical connection
- l) Arrangement of hydro testing for boiler and testing up to required pressure as per IBR guideline
- m) Preparation of drawing of boiler, steam pipeline with all accessories as per IBR guideline

- n) Statutory Approval from Local Boiler Authority and other statutory bodies (as applicable)
- o) Trained Boiler Operators for operation round the clock.
- p) Necessary preventative and breakdown maintenance and de-scaling of boiler wherever required
- q) Ash disposal

(4.0) Accessories / Spares/ Consumables

- a) Raw & Treated water storage tanks as required
- b) Water Feed pump with motor
- c) Softener plant if required to meet soft water requirement of boiler
- d) MS Chimney with flue gas ducting
- e) Steam line with insulation, valves, tapping, drain, steam trap etc. with pressure reducing valves, if required
- f) Safety cutouts – high temp. And low temp. Safety control, low water cutout /alarm etc. wherever applicable
- g) All consumables, spares, lubricants as required running the unit as per process requirement

**FORMAT / DRAFT of Steam Purchase Agreement on BOOT basis Will be provided by BSDSM
to successful Bidder only**

PRICE BID

NAME OF THE WORK: Contract for Steam Supply by doing Operation & Maintenance (O&M) of 1 TPH solid multi fuel fired Biomass boiler on Build Own Operate and Transfer (BOOT) basis for a period of 10 years in CFF Pachama.

SN	References	Plant	UOM	RATE (in Rs)
1	Consumption of Steam per day (Above 3 ton to less than & equal to 10ton on bill period average per day.)	CFF Pachama	KG of steam	
2	Rent for backup boiler (During maintenance or breakdown of Biomass Boiler)		Per day per boiler	

Note : L1 will be decided on the basis of minimum average price of per kg steam for the plant. However billing will be done on the basis of separate price received for per kg of steam of the plant.

IMPORTANT NOTE:

1. Billing period will be average of 15/16 days:
2. GST Extra at applicable rate.

Signature of Bidder