**M P State Cooperative Dairy Federation Ltd.**

**Dugdha Bhavan, Habibganj, Bhopal - 462 024**

**Telephone: (0755) - 2580400-402**

**Fax No.0755-2583149**

**Email: ho.mpcdf@nic.in**

**Tender for Supply/Installation/Commissioning**

**Of**

Milk vending machine

**Tender Reference No. MPCDF/PO/2018 dated 17.08.2018.**

**Last Date for Tender Submission:-11.09.2018**

**Cost of Tender Form - Rs.1000/-**

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**E-Tender Notice**

M P State Cooperative Dairy Federation Ltd., Dugdha Bhavan, Habibganj, Bhopal an apex Cooperative organization in Madhya Pradesh invites tender from reputed manufactures / suppliers / authorized dealers for Supply/ Installation / Commissioning of Milk Vending Machine booth type and Mobile type , thus strictly adhering to the details prescribed in the tender document.

The cost of tender documents is Rs.1000/- (Rupees One Thousand Only).

The tender document can be obtained from the site of M.P e-procurement (www.mpeproc.gov.in) on remitting online payment. The details relating to the tender can also be referred at MPCDF website [www.mpcdf.gov.in.](http://www.mpcdf.gov.in/)

**Key Information**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Last date and time of tender form purchase online | Last date and time of technical bid submission offline (Physical) | Last date and time of financial bid submission online | Date and time of opening technical bid | Date and time of opening financial bid | EMD required |
| 10.09.2018  05:00 PM | 10. 09.2018  05:30 PM | 10.09.2018  05:00 PM | 11.9.2018  12:00 noon | 11.09.2018  03:00 PM | 50000/- |

**Managing Director**

**M P State Cooperative Dairy Federation Ltd.**

**Dugdha Bhavan, Habibganj, Bhopal - 462 024**

**Telephone: (0755) - 2580400-402**

**Fax No.0755-2583149**

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**Tender Document**

|  |  |
| --- | --- |
| Schedule I | General Terms and Conditions (Page No. 4 to 9) |
| Schedule II | Design/Technical Specifications (Page No. 10 - 11) |
| Schedule III | Technical Bid Form (Page No. 12 - 14)  (i) Form - A  (ii) Form - B |
| Schedule IV | Commercial Price Schedule – Form ‘C’ (Page No. 15) |
| Last date for purchasing Tender Form | 10 -09-2018  Time up to 5:00 PM |
| Last date for online upload of Tender Form | 10 -09-2018  Time up to 5:30 PM |
| Last date for submission of Original Demand Draft and Tender documents | 10 -09-2018  Time up to5:30 PM |
| Venue for Submission of Demand Draft and Tender documents | M P State Cooperative Dairy Federation Limited,  Dugdha Bhavan, Habibganj, BHOPAL -462024 (MP) |
| Date & Time of Opening Technical Bid and EMD | 11-09-2018  12.00 Noon onwards |
| Date & Time of Opening Eligible Financial Bid | 11-09-2018  3:00 PM |
| Venue of Opening Tender | M P State Cooperative Dairy Federation Limited,  Dugdha Bhavan, Habibganj, BHOPAL -462024 (MP) |
| Cost of Tender Form | Rs. 5,000/- (Rupees Fifty Thousand only) |

**Managing Director**

**SCHEDULE - I**

**General Terms & Conditions to participate in Tender and Supplies**

###### M P State Cooperative Dairy Federation Limited, Dugdha Bhavan, Habibganj, Bhopal invites online tenders through M.P. e-procurement (www.mpeproc.gov.in) from bonafide manufacturers suppliers and / or their accredited / authorized representatives, dealers for Supply/Installation/Commissioning of Milk Vending Machine booth type and Mobile type at Bhopal, Indore, Ujjain, Gwalior, Jabalpur and Sagar (Bundelkhand), strictly adhering to the quality benchmarks and technical specifications prescribed in the tender.

###### MP. State Cooperative Dairy Federation Limited, Dugdha Bhavan, Habibganj, Bhopal solely reserves the rights to accept or reject, partially or fully, any or all tenders, without assigning the reasons thereof.

1. DECLARATION

1.1 The tender submission by the tenderer itself implies that he/she has amply read all the instructions, terms and conditions laid down in the tender and has completely made himself / herself aware of scope, quality & technical specifications of the machine / equipment supplies to be made at the defined destinations and, have fully satisfied himself / herself with all related bindings that were expected from him / her through conscious participation.

2.0 TENDER SUBMISSION

2.1 A tenderer will not submit more than one tender.

2.2 The tenderer will ensure to clearly indicate his / her position / capacity in the respective firm in signing the tender and related documents.

2.3 The tenderer will ensure to submit the tender papers physically or by post in two separate envelopes as under -

Envelope enmarked "A" - for Earnest Money Deposit (in the form of Demand Draft)

Envelope enmarked "B" - for Technical Bid papers

2.4 The Financial bid shall mandatorily be submitted only through online (refer Schedule VI)

2.5 In no case the financial bids would be entertained / submitted physically by any bidder.

2.6 The tenderer will ensure giving the reference of EMD online and upload the scanned copy of EMD (Demand Draft).

2.7 The EMD in envelope ‘A’ shall be opened both online and manually. Once it is found in order then the technical bid envelope shall be opened thereafter.

2.8 The technical bid shall be opened in the presence of bidders who choose to be present

in the opening process.

2.9 The Financial offer of a bidder will be opened only when the individual tenderer / firm has successfully qualified the technical bid parameters / criteria.

1. 3. 0 BIDDER ELIGIBILITY CRITERIA.

3.1 The tenderer should clearly indicate the contact mailing address, telephone, mobile, fax, e-mail, PAN and GST number. Any change in the address should immediately be communicated to the M P State Cooperative Dairy Federation Limited, Dugdha Bhavan, Habibganj, and Bhopal for exchanging future correspondence.

3.2 The bidder should submit detailed technical Specifications of the items / material being offered with related guarantee / warranty condition.

3.3 The bidder should submit copies of related testimonials proving his past experience of

supply Installation and commissioning in other organization during last three years.

3.4 The bidder should submit copies of Income Tax return of previous two years.

3.5 Negligence / Carelessness on the part of tenderer in filling the tender form/price shall cease his/her rights to withdraw from the tender once opened.

3.6 The M P State Cooperative Dairy Federation Limited, Dugdha Bhavan, Habibganj, Bhopal solely reserves the rights to accept or reject, wholly or partially, the tender / awarding purchase order without assigning any reasons thereof.

3.7 The tenderer shall submit the tender in the prescribed form only. Conditional tenders, in any case, are liable for outright rejection.

3.8 No Individual or firm shall be allowed to submit more than one tender under different names.

3.9 The tenderer will ensure to sign with rubber stamp/ seal of the form at the bottom of each page of the tender form and enclosures as acceptance of terms and conditions.

3.10 The tenderer cannot sublet the contract or assign wholly or partially the contract to any other party/parties. In any case, if it is found so, then the assigned work order will immediately be cancelled and the party will be solely liable for black-listing by the management.

3.11 Manufacturers will be given preference if rate of two parties are same. A copy of license is to be attached with tender for each item filled in. The Wholesalers dealing with the item will have to attach copy of authorization certificate of the respective manufacturer.

3.12 The tenderer will provide all the details of his/her unit in the form given at Schedule-IV.

3.13 Preference shall be given to manufacturers and / or such tenderers who possess the

experience of supplying desired machinery / equipments to government organizations / Dairy plants under Co-operative sector.

3.14 In the event if any firm that was functioning individually and for obvious reason has merged with another firm then in such cases the firm should submit copy of registration from competent authority ,only the mutual agreement between the two firms or companies will not be accepted.

4.0 EARNEST MONEY DEPOSIT

4.1 The tenderer would be required to deposit Demand Draft of Rs.50000 /-Rs Fifty thousand only as Earnest Money for Milk Vending machine (Booth type outdoor) and Mobile type as indicated in tender notice. The Demand Draft shall be drawn in favor of Managing Director, M P State Cooperative Dairy Federation Limited, Dugdha Bhavan, Habibganj, and Bhopal.

4.2 Submission of Earnest Money Deposit in any mode other than Demand Draft shall be liable for rejection of tender.

4.3 EMD / Security Deposit previously lying with office M P State Cooperative Dairy Federation Limited, Dugdha Bhavan, Habibganj, by any means and for any reasons, shall not tend for consideration as EMD for the prevailing tender.

4.4 Any tender not accompanied with EMD shall be liable for rejection. Earnest Money Deposit of unsuccessful tenderers will be returned within 30 days from the date of tender opening.

4.5 The EMD of the successful tenderer will be released only on completion of supplies / successful installation of equipments, testing and warranty (minimum one year) thereby covering maintenance.

4.6 In the event, during the warranty period, if after sale services/ allied services by the successful tenderer are found dissatisfactory for any reasons thereof, then the EMD shall be forfeited by the Managing director M P State Cooperative Dairy Federation Limited, Dugdha Bhavan, Habibganj Bhopal

4.7 No interest will be paid on the Earnest Money for the period during which (the EMD) lies in deposit with the Managing director M P State Cooperative Dairy Federation Limited, Dugdha Bhavan, Habibganj Bhopal.

5.0 PRICES

5.1 Prices quoted shall be inclusive for supply, installation and commissioning, trial run and maintenance services during the warranty period of minimum 12 months on F.O.R. Basis.

5.2 The prices should be indicated both in words & figures and, no over writing / cuttings / white fluid application would be allowed.

5.3 The prices offered by the tenderer should be firm and free from all anticipated escalations. The prices shall also be valid for a minimum period of 90 days from the date of tender opening.

5.4 The prices quoted by tenderer should be F.O.R. destination at Bhopal.

5.5 The lowest rate shall not tend to be the criteria in particular for awarding the tender until the supplier satisfies the stakeholder specifications and requirements.

5.6 Correction of errors, if any, in the tender document should be duly followed with small initials/signature of the individual tenderer / firm at the places of every such correction made

6.0 MODE OF DESPATCH.

6.1 The material to be supplied by successful tenderer and dispatched to the respective dairy plant of Bhopal, Indore, Ujjain, Gwalior, Jabalpur and Sagar (Bundelkhand)milk unions under intimation to the purchaser. Depending upon the type of material, the

supplier shall have to carry out proper packing / crating to avoid damages during

transit.

6.2 Wharfage / Demurrage etc. on account of incorrect or delayed dispatch of material of documents shall be the responsibility of supplier and shall be recovered from the bill.

6.3 Delivery schedule: The equipments required are in top most urgency and schedule of delivery, installation & commissioning desired for Milk Vending machine (Booth type) outdoor and Mobile is 30 Days

7.0 LIQUIDATED DAMAGES

7.1 Once firm delivery date(s) are fixed / confirmed then they shall be strictly adhered to it. In case if they are not followed, then the respective milk union(s) reserve the right to cancel the order and make purchases from other available alternate sources, at the risk and cost & expenses of the defaulting tenderer.

In case of delay in supply of goods from original schedule, the liquidated damages will be imposed / levied as under:-

|  |  |  |
| --- | --- | --- |
| **No.** | **Delay Duration** | **Liquidated Damages** |
| 1 | Up to 15 days | 1% cost of the unit. |
| 2 | Between 16 to 30 days | 2% cost of the unit |
| 3 | Beyond 30 days | Up to 5% cost of the unit. |

7.2 In the event, if for any reason the awarded tenderer fails to make supply as per purchase order, the awarded order would be cancelled and the respective supplying firm could be blacklisted for all future dealings. Also the EMD/Security deposit would be forfeited by the management.

7.3 After supply of the machine, the supplier should ensure that the test trials will be done within 07 days of the supply by the expert service engineer and ensure starts smooth operation by guiding and providing complete training and details of the operation to the operator / concern person.

1. **MATERIAL DESCRIPTION**
   1. Specification and technical details have been given in Schedule I and Schedule II.
   2. The bidder will ensure to submit a brochure carrying complete technical details and

Specifications of its machine/equipments along with technical bid.

* 1. The supplier shall provide consumables with tools / kit for one year within indicated cost.

1. **TERMS AND CONDITIONS.**
   1. The supplier shall arrange for safety and insurance, etc. of his/her personnel employed for erection and installation work as pert ESIC Act workman compensation and any other provision to meet statutory requirement of various Labour Act/Rules. In case of accident to any of the workers during the period of installation respective unions shall not bear any liability whatsoever the entire responsibility primary and final in this respect will be that of supplier.
   2. The supplier shall effectively bear, at his own expenses, work equipments or material emerging under damage, theft or tampering during Installation / Commissioning / Insurance charges, etc
   3. The personnel engaged by the tenderer shall be the contractor’s own employee and they will claim no privileges from Dairy. The contractor will be directly responsible for the administration of the employees as regards general discipline and courteous behavior
   4. Guarantee/Warrantee certificates would be handed over to respective Dairy plant after commissioning by the Supplier. He shall also arrange operational training to the dairy staff.
   5. In case of defective items, the same shall have to be replaced by the party concerned at its own cost and risk and within stipulated time.
   6. During installation/commissioning, supplier shall execute necessary minor modifications during the trial period for maximizing operational efficiency. The supplier should also execute minor modification as may be suggested by respective milk unions.
   7. The supplier shall provide maintenance cost, functional description, operation and maintenance manual for each Unit and consumable for one year.

**10.0 INSPECTION.**

**10.1** All the materials are subject to inspection at our works before acceptance. If goods are rejected due to defective or wrong supply, the report of our inspector in this respect shall be the FINAL and no correspondence on the subject would be entertained. The rejected goods should be removed from our premises by the tenderer within 07 days after receipt of our inspection report failing which the same shall be returned to the supplier at his risk and expenses or disposed off in auction and the proceeds, if any, less expenses shall be credited to tenderer account.

**11.0** **PAYMENTS**

11.1 70% payment shall be released on safe receipt of material / system at site. The balance 20% payment shall be released only after completion and successful trial run of machines and rest 10% payment will be released after submission of Bank Guarantee equal to 10% of order value towards performance guarantee of one year from the date of commissioning.

**12.0** **BREACH OF AGREEMENT:**

12.1 If the authorized persons of the unit or a partner in the contract / tendering firm commit breach of any of the conditions of agreement, then Chief Executive Officers of respective union, Bhopal, Indore, Ujjain, Gwalior, Jabalpur and Sagar (Bundelkhand), hold the rights to cancel the contract and purchase / authorize to purchase at the tenderer risk.

1. **DISPUTE ARBITRATION & FINAL AUTHORITY**:

13.1 It should be clearly understood that in the event of a successful tenderer failing to accept and execute the supply order, then decision of the Managing Director, MP state Cooperative Dairy Federation Ltd. Dugdh Bhavan, Habibganj, Bhopal in this respect will be final and binding on the tenderer.

13.2 Honorable Chairman/administrator MP state Cooperative Dairy Federation Ltd. Dugdh Bhavan, Habibganj, Bhopal will be the Sole Arbitrator and his decision shall be final and binding on all the concerned.

13.3 For all disputes, the venue shall be at Bhopal, MP.

Signature & Seal of Tenderer Managing Director,

MP State Cooperative Dairy Federation Ltd.

Dugdha Bhavan, Habibganj,

Bhopal -462 024 (MP)

**SCHEDULE - II**

**TECHNICAL DETAILS/SPECIFICATIONS**

|  |  |  |
| --- | --- | --- |
| **Requirements for Milk Vending machine (Booth type outdoor )** | | |
| **S.No.** | **MPCDF Requirements** | **Standards** |
| **1.** | Capacity of the Tank with vending Box | 500 lits |
| **2.** | Shape & Orientation | Vertical type, Jacketed tank made of SS 304.with |
|  | Kiosk outer body | Made of SS with MPCDF brand display,( art work will be provided by respective union) , water proof and thermal proof. |
| **3.** | No of Dispensing point | 01 |
| **4.** | Dispensing system (connected with server ) | Connected with server and also connected with a GSM SIM Card that means all data (dispensing milk data with date) of last 1 year will save automatically. Data also available on mobile through the GSM SIM Card. |
| **5.** | Dispensing Medium | Cards, Coins and paper currency with manual press button. |
| **6** | Dispensing accuracy | +/-0.5% |
| **7** | Dispensing amount | from 250 ml up to 10 lits |
| **8.** | Dispensing flow rate | 2 liter / min |
| **9** | Batter back up UPS | 12V /100 AH |
| **10** | Power back up time | 12 hours |
| **11** | Refrigeration System | Mandatory with auto control and control panel. |
| **12** | Insulation | Min 50 mm puff |
| **13** | Refrigerant | R22 |
| **14** | Compressor | 1.5 ton |
| **15** | CIP system | Mandatory with CIP pump, spray ball, CIP tank ,hot water generation system. |
| **16** | Cleaning of Milk dispensing point | Cleaning system for milk dispensing system should be mentioned |
| **17** | Electrical load | single phase, 230V/50Hz |
| **18** | Agitator | Geared motor with RPM 30 ,S 304 agitator shaft and blade for even distribution |
| **22** | CIP of the Machine and Machine cleaning | Mandatory, as per food industry. |
| **24** | Product contact surface | SS 304 |
| **25** | Food grade Certified machine | Mandatory with certificate |

**SCHEDULE - III**

**TECHNICAL DETAILS/SPECIFICATIONS**

|  |  |  |
| --- | --- | --- |
| **Requirements for Milk Vending machine in Mobile Van** | | |
| **S.No.** | **MPCDF Requirements** | **Standards** |
| **1.** | Capacity of the Tank with vending Box | 500 lits |
| **2.** | Shape & Orientation | Horizontal type, with man hole. |
| **3.** | Outer body | Made of SS with MPCDF brand display,( art work will be provided by respective Union) |
| **4.** | No of Dispensing point | 01 |
| **5.** | Dispensing system (connected with server ) | Connected with server and also connected with a GSM SIM Card that means all data (dispensing milk data with date) of last 1 year will save automatically. Data also available on mobile through the GSM SIM Card. |
| **6.** | Dispensing Medium | Cards, Coins and paper currency with manual press button. |
| **7** | Dispensing accuracy | +/- 0.5% |
| **8** | Dispensing amount | 250 ml to 10 liter |
| **9.** | Dispensing flow rate | 2 liter / min |
| **9** | Batter back up UPS | 12V /100 AH |
| **10** | Power back up time | 12 hours |
| **11** | Insulation | Min 50 mm puff double layer. |
| **12** | Cleaning of Milk dispensing point | Cleaning system should be mentioned as the cleaning and CIP will be done in Plant premises. |
| **14** | Agitator | Geared motor with RPM 30 ,S 304 agitator blade for even distribution |
| **16** | Product contact surface | SS 304 |
| **17** | Loading and Unloading facility. | Hooks, Lifting point shall be provided to load and unload the Milk Vending machine |
| **18** | Bottom hand Valve | Bottom hand valve with lock facility. |
| **19** | Food grade Certified machine | Mandatory with certificate |

**SCHEDULE – IV**

**Technical Bid**

(Details of tenderer to be submitted along with the offer)

#### Form – A

I/We hereby furnish following particulars about our units:

1. **Name of the Unit : M/s**
2. **Address of the Unit : 1. Office**
   1. **Factory**
   2. **Name of Proprietor/Partner: 1.**

2.

* 1. **Name with designation of Other person authorized to Sign the documents on Behalf of the unit, if any (Authority letter should be Produced)**
  2. **Telephone Nos. Office :**
  3. **Particulars of the Registration(attach photocopy)**

**Certificate Issued by the competent authority**

**(Registration No. & Date) GST No. ……………… Dated........**

* 1. **GST No. ……………… Dated........**

**(Attach photocopy)**

* 1. **PAN Number**

**Permanent Account Number**

**- Income Tax) (Attach photocopy)**

* 1. **Whether the unit or sister concerned unit or any : Yes/No**

**Unit of their Proprietorship or Partnership, if any has been blacklisted/debarred or penalized by any Central or State Government/Organization at any time.**

* 1. **If the reply is ‘Yes’ when & why :**

Give reasons in details

:

* 1. **Please attach copy of last 2 years’ :**

**audited Income Tax Return**

* 1. **EMD detail ( DD No \_\_\_\_\_\_\_\_\_) Amount ---**

**Date \_\_\_\_\_\_\_ Bank \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Signature & Seal of the Tenderer

#### Form – B

**SCHEDULE – V**

**Technical Bid**

(Details of tenderer to be submitted along with the offer)

(To be filled in by the tenderer)

**I/we hear by furnish following particulars about our unit**

* 1. **Manufacturing facility :**
  2. **Type of specification of the Plant :**
  3. **If the unit earlier did any business**

In the past 3 years, attach PO :

* 1. **List of current clients :**

(Preference to State Dairy Coop., Government Dairy & other Dairy Companies)

* 1. **Are you supplying/supplied same material : to some other State Cooperative**

Dairies? If yes, to whom & when? Attach PO and

Commissioning report.

* 1. **Supplier has to agree on the below MPCDF**

**Requirements and standards, subsequently has**

**to comment in each of the below requirements. :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Milk vending machine details** | | | |
| **Parameters** | **Milk Vending machine (Booth type outdoor )** | **Milk Vending machine (mobile type )** | **Comments from the suppliers** |
| Capacity of the Tank with vending Box |  |  |  |
| Shape & Orientation |  |  |  |
| Kiosk outer body |  |  |  |
| No of Dispensing point |  |  |  |
| Dispensing system (connected with server ) |  |  |  |
| Dispensing Medium |  |  |  |
| Dispensing accuracy |  |  |  |
| Dispensing amount |  |  |  |
| Dispensing flow rate |  |  |  |
| Batter back up UPS |  |  |  |
| Power back up time |  |  |  |
| Refrigeration System |  | NA |  |
| Insulation |  |  |  |
| Refrigerant |  | NA |  |
| Compressor |  | NA |  |
| CIP system |  | NA |  |
| Cleaning of Milk dispensing point |  |  |  |
| Electrical load |  |  |  |
| Agitator |  |  |  |
| CIP of the Machine and Machine cleaning |  |  |  |
| Product contact surface |  |  |  |
| Food grade Certified machine |  |  |  |

I/We undertake that the information furnished in these tender documents is correct to the best of my/our knowledge and belief. Certified copy of the above documents is enclosed.

Signature & Seal of the Tenderer

**SCHEDULE – VI**

**PRICE BID**

To be uploaded online only

Name of Work : Supply Installation, Testing, Commissioning of Milk Vending machine (Booth and mobile type).

Booth Type Milk Vending Machine

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Dispatched**  **point** | **Milk Vending machine**  **(Booth type)**  **for each Union** | **Total Quantity** | **Rate per machine inclusive all taxes and FOR basis (Rs in figure)** | **Rate per machine inclusive all taxes and FOR basis (Rs in words)** |
| Sahakari Dugdh Sangh Bhopal, Indore Ujjain , Gwalior, Jabalpur, Bundelkhand (Sagar | 01 | 06 Nos. |  |  |

Mobile Type Milk Vending Machine

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Dispatched**  **point** | **Milk Vending machine**  **(Mobile type)**  **for each Union** | **Total Quantity** | **Rate per machine inclusive all taxes and FOR basis (Rs in figure)** | **Rate per machine inclusive all taxes and FOR basis (Rs in words)** |
| Sahakari Dugdh Sangh Bhopal, Indore Ujjain , Gwalior, Jabalpur, Bundelkhand (Sagar) | **01** | **06 Nos.** |  |  |

Signature & Seal of the Tenderer