****Tender Ref No: 31 /JSDSM/ 2022 /Jabalpur Date:-13.10.2022

**Notice Inviting Tender**

Online Tender are invited for ***Supply* Milk Testing Equipment’** at Jabalpur sahakari dugdh sangh from reputed manufacturer/distributor/dealer/suppliers. The tender documents containing the terms and conditions can be purchased online & downloaded through following website http://www.mp tenders.gov.in from 14.10.2022 At 2:00 PM 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 reference ) at our H.O website : [www.sanchidairy.com](http://www.sanchidairy.com).. EMD amount 10,000/- should be submitted online only

 The tender is available for purchase/download from:- 14 .10.2022 From 2:00 PM onwards

* Last date &time for Purchase of tender form:- 03.11.2022 Till 01:00 P:M
* Last date & time of submission of Tender :- .03.11.2022 Till 2:00 PM

 ***Opening Of Tender :- 04 .11.2022 From 2:00 PM***

**CHIEF EXECUTIVE OFFICER**

**Jabalpur Sahakari Dugdh SanghMaryadit**

**JABALPUR SAHAKARI DUGDHA SANGH MYDT, JABALPUR**

**General Terms & Conditions for tender submission & supply**

Jabalpur Sahakari Dugdha Sangh Mydt, Jabalpur (JSDSM), an ISO certified cooperative organization, invites sealed tenders from bonafide manufacturers and/ or their authorised dealers or other suppliers for supply of **Milk Testing Equipments** strictly in adherence to the detailed specifications given in the annexure of the tender documents. Jabalpur Sahakari Dugdha Sangh Mydt., Jabalpur reserves the right to accept or reject any or all tenders, which in their opinion justify such actions, without further explanation to the tenderers.

**1.0** **DECLARATION :**

The submission of a tender by a tenderer implies that he/she has read the notice and conditions of the tender and the terms and conditions of contract and has made himself/herself aware of scope and specifications of the supplies to be made and the destination where the supplies have to be made and satisfied himself/herself regarding the quality and specifications of the articles.

**2.0 TENDER SUBMISSION:**

2.1 Tenders received by e-mail will not be considered.However, amendments by e-mail to a tender sent will be considered, provided the same are received before the opening of the tender and confirmed by post.

2.2 MSME industries of The Madhya Pradesh State will be exempted from payment of the EMD and tender fee of the tender. (MSME Certificate to be uploaded online mandatory)

2.3 The tenderer(s) should clearly state in their offer the address, telephone, fax, E-mail, PAN anGST Numbers. Any change in the address should immediately be communicated to the Chief Executive Officer, Jabalpur Sahakari Dugdh Sangh Mydt, Jabalpur and correspondence thereafter will be made at the changed address.

2.4 Presently the rates invited for one year from the approval date of rates, it can be extended to further six months on the basis of mutual agreement if quality and supply of materials found satisfactory. Wherever there is variation in the requirement of quantity, the delivery schedule shall also be modified accordingly by the Jabalpur Sahakari Dugdh Sangh Maryadit, jabalpur.

2.5 Negligence on the part of tenderer in filling the tender form offers him/her no right to withdraw

 the tender after it has been opened.

2.6 The acceptance of the tender and award of the purchase order will be the sole right of the Chief Executive Officer, Jabalpur Sah. Dugdha Sangh Mydt. who does not bind himself to accept a tender in whole or in part or reject any or all the tenders received without assigning any reasons and no explanation can be demanded of the cause of rejection of the tender by any tenderer.

2.7 The Chief Executive Officer, JSDSM reserves the right to place order for whole requirement with any tenderer or split the orders among one or more tenderers or not to purchase at all any item even after rate approval.

2.8 Each tender should be accompanied with copy of PAN number of the tender& valid “ GSTIN “ number .The tender without “ GSTIN “ number shall be treated as non –responsive.

2.9 The tenderers should submit the rates online only. The conditional tenders are liable to be rejected.

2.10 No person or firm is permitted to submit more than one tender under different names.

2.11 The tenderer shall not sublet the contract or assign to any other party or parties, the whole or any portion of the contract without prior written permission of Chief Executive Officer, JSDSM

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2.12 Manufacturers will be given preference. Copy of license is to be attached with tender for each item filled in, wholesalers dealing with the item will have to attach copy of authorization certificate of the manufacturer.

2.13 No person or firm is permitted to submit more than one tender under different names.

2.14 The tenderer shall not sublet the contract or assign to any other party or parties, the whole or any portion of the contract without prior written permission of Chief Executive Officer, JSDSM during the supply.

2.15 The tenderer shall not sublet the contract or assign to any other party or parties, the whole or any portion of the contract without prior written permission of Chief Executive Officer, JSDSM during the supply.

2.16 If needed, negotiations will be done for prices and as well as terms & conditions of material supply only with the party which offers the lowest rate.

2.17 Conditional Tenders are liable for rejection.

**Bid Validity**

Bid shall be valid for a period of 90 days from the date of opening.

**Documents composing the Bid**

**Technical bid:**

1. Online EMD transaction acknowledgement

2. Tender document each page sealed and signed as token of acceptance to each and every terms and conditions.

**Commercial Bid**

* Commercial Bid form filled

**Bid price**

***Price indicated on the price schedule shall be inclusive of pkg – frdg, freight and GST Includes.***

**3.0 Earnest Money Deposit**

3.1 ***EMD amount 10,000/- should be submitted online only***

3.2 Any tender which is not accompanied by Earnest Money deposit are liable to be rejected. Earnest money deposit of unsuccessful tenderers will be returned within 90 days from the date of opening of the tender. The earnest money deposit of the successful tenderers will be released on completion of supply/work as the case may be within the stipulated period.

3.3 No interest will be paid on the earnest money for the period during which (the EMD) lies in deposit with Jabalpur Sahakari Dugdha Sangh.Maryadit.

* EMD may be forfeited :

- If successful Bidder/supplier fails/denies to perform work.

- If any bidder/supplier withdraw its bid during the bid validity period.

**4.0 PRICES:**

Prices offered by the tenderers should be firm and *free from all escalations* and shall be valid at *least for a period of 12 months from the date of approval of rates*. JSDSM will have the right to extend the validity of the tender approval by 3 months. If any tenderer wish to offer the rate subject to **PRICE ESCALATION CLAUSE** of raw materials, they may do so by clearly indicating in the tender rate in BOQ Form

 In case of a tenderer opting for offering prices subject to PRICE ESCALATION CLAUSE of raw materials then,

 (i) The tenderer shall have to submit the current price of the raw materials as on the date of tender along with sufficient authentic proof from the manufacturer of the raw material.

 (ii) The successful/approved firm will have to submit revised prices of raw materials with sufficient authentic proof from the manufacturer of the raw material whenever revision takes place.

 (iii) Accordingly the approved prices of the materials shall be revised upwardly or downwardly to the extent of the raw material component of the material

***4.1 The tenderer should quote rate on FOR dairy plant, Jabalpur basis, GST includes.***

4.2 If need be, negotiations will be done for prices and as well as terms & conditions of material supply only with the party which offers the lowest rate.

**5.0 MODE OF DESPATCH**

5.1 The material to be supplied by successful firm shall be dispatched to the dairy under prior intimation. Depending upon the type of material, the supplier shall have to carry out proper packing/crating to avoid damage during transit.

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

1. **LIQUIDATED DAMAGES;**

6.1 Delivery date are fixed for supply of material they shall be strictly adhered too. In case they are not followed, or in case of delay in execution or non-execution of the order, the Dugdha Sangh reserves the right either to cancel the order and make alternative purchases from other sources, at the risk and cost & expenses of the defaulting supplier. In case the supplies are not affected as per the schedules, the liquidated damages may be charged on the goods not so delivered as under:-

|  |  |  |
| --- | --- | --- |
| S.No. | Duration of delay  | 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. |
|  |  |  |

* 1. If the tenderer fails to make supply as per purchase order without any valid reason, the order would be treated as cancelled and the firm may be blacklisted for future dealings and EMD also would be forfeited by the management.
	2. ***Each & every items should be as per JSDS Tender specified if. Supplier material is lesser than as specified in tender specification then a pro-rata deduction will be made.***

**7.0 INSURANCE:**

Insurance is to be arranged by the tenderer.

**8.0 INSPECTION:**

8.1 All the supplies are subject to inspection at our plant before acceptance. If goods are rejected due to defective or wrong supply, the report of our authorized official in this respect shall be FINAL and no correspondence on the subject would be entertained. The rejected goods should be removed from our premises by the tenderer within 15 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 would be credited to tenderer's account.

8.2 Sample of the articles should be sent/produced before the competent authority if asked for within 7 days or as mutually agreed.

**9.0 PAYMENT**

9.1 Our normal terms of payment is full payment after receipt, inspection and acceptance of materials in our stores within a period of about 30 days after receipt. Such payments shall be made through RTGS. .

**10. TERMINATION OF CONTRACT:**

 If any act of commission or omission of a unit under contract brings Jabalpur Sah. Dugdha Sangh Mydt. to dispute, then Jabalpur Sahakari Dugdha Sangh Mydt. shall be competent to debar/blacklist the unit from further business.

**11.0 CONSEQUENCES OF BREACH OF AGREEMENT:**

 If any firm under the contract commits breach of any of the conditions, it shall be lawful for the Chief Executive Officer, Jabalpur Sahakari Dugdha Sangh Mydt. to cancel the contract and to purchase material from any other alternate sources on the risk and cost of the defaulting unit.

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

12.1 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 Chief Executive Officer, Jabalpur Dugdha Sangh Mydt., in this respect will be final and binding on the successful tenderer.

12.2 For all matters of dispute, the decision of the Honourable Chairman, Jabalpur Sah. Dugdha Sangh Mydt. Under Arbitration and Conciliation Act. 1996 shall be final and binding on all the concerned.

12.3 For all disputes, the venue for legal course shall be at Jabalpur.

 *Chief Executive Officer*

*Jabalpur Sahakari Dugdha Sangh Mydt. Jabalpur*

**JABALPUR SAHAKARI DUGDHA SANGH MARYADIT JABALPUR**

***List of Milk Testing Equipment’s***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.N | **Description Of Material** | **Specification** | **Unit packing** | **Required Quantity** |
| 1 | A I Sheaths | SA-1/50 | 01 Pkt | 2000 Nos. |
| 2 | Acid HDPE Jerry can | 20 Ltr. Cap., white color approx. weight 1 kg. Suitable for sulphuric acid, non-stackable | One No. | 5000 Nos. |
| 3 | Alcohol HDPE Jerry Can | 2.5 Ltr. White color approx. weight 250 gms, non-stackable. | One No. | 5000 Nos. |
| 4 | Butyrometer Holding Stand | Made of Plastic and good finishing 12 holes diameter 27 mm | One No. | 500 Nos. |
| 5 | PVC Tanker Loading Unloading Pipe (51 MM) | 51 MM food grades ISI Make | 01 Mtr. | 100 Mtr |
| 5a. | PVC Tanker Loading Unloading Pipe (38 MM) | 38 MM food grades ISI Make | 01 Mtr. | 100 Mtr |
| 6a | Lactometer**(**Short Stem)**± 0.5 Accuracy *(ISI- mark optional)*** | **Graduation** 0 to 40 with 1 division, Accuracy + 1 CLR**Dimension**-***Length of Bulb*** 9.0 cms.+ 0.3***Length of stem*** 8.0 cms. (Max.)***Diameter of bulb*** 1.6 cms.+ 0.1***Diameter of stem*** 0.4 cms**Calibration temp**. 290 C (840 F) **Material -***Lactometer shall be made from Class-1 or equivalentBorosil glass and it should be free from visible defects. Lactometer should be marked individualidentification number* | One No. per pkt. | 5000 Nos. |
| 6b | Lactometer **(**Long Stem**)****± 0.5 Accuracy *(ISI Marked)*** | **Graduation**20 to 35 with **½** division, Accuracy + 0.5 CLR**Dimension**-***Length of Bulb***11.5 cms.+ 0.3***Length of stem***7.5 cms. (Max.)***Diameter of bulb***2.1 cms.+ 0.1***Diameter of stem***0.4 cms.**Calibration temp**. 270 C**Material -**Lactometer shall be made from Class-1 or equivalent.Borosil glass and it should be free from visibledefects. Lactometer should be marked individualidentification numbered. |  |  |
| 7 | Lactometer – Jar (Alu) | Dimension Height 135 mm + 2 mmInner dia 26mm + 1 mmOuter dia 32 mm +2 mmThickness of sheet 1.5 mmWeight Min. 45g + 3gLeakage Jar should not show leakage from the joint of Cylinder and its baseOther requirement Jar Should Stand straight at its uniform circular base.Material Jar should be made from the best quality alluminiumsheet | One No. | 5000 No |
| 8 | Milk collection tray (S.S) | **Material** Milk collection trays shall be made of B-304,S.Steel only**Dimension**24’’L x 18’’ W x 2.5’’ H one hole in high side 2’’ without let.**Spout diameter & length Length** 15 cms Diameter 4 cms ± 1 mm**Embossing**-Every tray shall be embossed with JSDS letters & manufacturer’sname in short and month/year. | Wt.-.3 Kg + 5 %One Nos | 100 Nos. |
| 9 | Milk collection tray (Alu.) | 22 Gauge G.I.Sheet size 30’’L x 20’’ w x 3’’ H one hole in high side 2’’ with-out let. | Wt.-.5 Kgs + 5 %One No.. | 100 Nos. |
| 10 | Milk Strainer | 13” Diameter with clamp(Weight 900 grams +10 grms )**(B-304,S. Steel)** | One No. | 2000Nos. |
| **11.** | Milk Strainer sleves only | Brass | --- |  |
| 12 | Milk Plunger (Alu) | Aluminum 6’’ dia base plate &,30’’ long rod base plate thickness ¾ mm | One No. | 500Nos. |
| 13 | Milk Plunger (S.S) | S.S.,30” Long,7 mm thick rod 6” diameter plate **(B-304,S. Steel)** | One No. | 500Nos. |
| 14 | Milk sampler | 50 ml cap, prepared from aluminum/4 mm thick alu. Round wiry handle duly anodized | One No. | 1000 Nos. |
| 15 | Milk measuring set (Alu) | 1000 + 500 + 200 +100 ml per set duly stamped by w & | One Set Aluminum | 500 sets |
| 16 | Milk measuring set (S.S) | 1000 + 500 + 200 +100 ml per set duly stamped by w & | One Set S.S | 500 sets |
| 17 | Test Tube | 18\*150 mm | One No | 1000 Nos. |
| 18 | Pipette stand | Plastic for 8 pipette | One No | 100 Nos. |
| 19 | Sample Bottle (Plastic) | Plastic ,White colour, 110±10 ml cap. Diameter 32 mm+1 with cap,body dia.38+1 mm | One No | 10,000Nos. |
| 20 | Sample Bottle (S.S) | S.S.,100 ml. **(B-304,S. Steel)** | One No | 10,000Nos. |
| 21 | Sample Bottle Stand (Plastic) | Prepared from 20 gauge thick best quality aluminum sheet with 24 holes with round wire handle duly anodized/ holes diameter 35-40 mm | One No | 500 Nos. |
| 22 | Sample Bottle Stand (S.S) | S.S. with 24 holes **(B-304,S. Steel)** 600 gms+5 % | One No | 500 Nos. |
| 23 | Thermometer | Zeal type Mercury/Alcohol filled/ -10º C to 110º C minimum graduation 0.5º c | One No | 1000 Nos. |
| 24 | Spare parts for centrifugal machine(Hand-Driven)IS : 1223.2001 | Suitable for ***ASHA / SONU/ LAKSMI/ SANRAJ/ LIMMCO MAKE*** Other Reputed Brand |
| 25 | Plastic/Aluminum holder or clamp for | "-------DO-------" | One No | 500 Nos. |
| A | Shaft for Gear | "-------DO-------" | One No | 500 Nos. |
| B | Handle with screw | "-------DO-------" | One No | 500 Nos. |
| 26 | Alcohol Tilt Measure | -1 ml with rubber cork made of plastic | One No. | 2500 Nos**.** |
| 27 | Butyrometer | ISI Marked, permanent silver screened graduated tubes non fading lines | 10 Nos. pkd in each pkt. | 3000 Nos. |
| 28. | Butyrometer Brush | Nylon thread | 144/ grs | 70 Grs |
| 29 A. | Butyrometer Shaking Stand | Made of teak wood and good finishing 24 holes diameter 27 mm/ make of plastic | One No. | 1000 Nos. |
| 29B. | Butyrometer Shaking Stand | Made of Plastic and good finishing 24 holes diameter 27 mm | One No. | 1000 Nos. |
| 30 | Funnel Plastic | White color, 5 ½ ‘’ dia total Height-16.5 cmsHolding Tab- within 2.7cms,with hole in centerLength of the tab 3cms | One No | 500 Nos. |
| 31. | Centrifugal Machine /Garber Machine (Hand Driven) | IS : 1223 Section 6 2001 ISI Marked with CML No**Top Dia** 51 cm. outer**Height** 4.5 cm.**Bottom** 48 cms.**Height** 4 cms. Outer Dis**Paint & Finish**-White enamel of good quality**Sockets Made of PVC** Inner diameter min. 2.7 cms.**Number of sockets** – 24, **Weight of socket** min. 10 grms**Thickness of sheet** 1mm**Total wt**. of the discwithout socketShall be min. 3.6 ± 1 Kgsuitable for 24 test solid construction./ASHA/Sonu/Laksmi/Sanraj/Limmco make Other Reputed Brand | Electric driven centrifuge shall be equipped with devi ces designed to ensu re that it cannot be started until doors covers, lids and / or guards have been closed and secured and that access cannot Subsequently be gained until linear and rotational motion have Ceased. Centrifuge shall be provid ed with a spaed control and oan over speed prevention device. For spped control, where a centrifuge is fitted with a friction brake, an inter lock shall be Provided to prevent the centrif uge from being set in motion until the brake is released. The application of any such brakes shall Autom atically isolate the main drive mechanism. 255 Radius | 500 Nos. |
| 32.A | Centrifugal Machine /Garber Machine (Electronic ) | IS : 1223 Section 6 2001 ISI Marked with CML No**Top Dia** 51 cm. outer**Height** 4.5 cm.**Bottom** 48 cms.**Height** 4 cms. Outer Dis**Paint & Finish**-White enamel of good quality**Sockets Made of PVC** Inner diameter min. 2.7 cms.**Number of sockets** – 24, **Weight of socket** min. 10 grms**Thickness of sheet** 1mm**Total wt**. of the discwithout socketShall be min. 3.6 ± 1 Kgsuitable for 24 test solid construction./ASHA/Sonu/Laksmi/Sanraj/Limmco make Other Reputed Brand | 500 Nos. |
| 32 B. | Garber Machine Socket | Suitable for ASHA/LAKSHMI/SONU /SANRAJ/LMMCO / Other Reputed Brand | One No | 500 Nos. |
| 33. | Gear Wheel | Suitable for ASHA /LAKSHMI/SONU/ SANRAJ/LMMCO/Other Reputed Brand | One No | 500 Nos. |
| 34 A. | Lock stopper | S.S.,Size-35x65mm (B-304, Steal only) | 1 Dozen | 5,000 Dozen |
| 34.B | Lock stopper | ISI Marked, Garber type with brass cap | 1 Dozen | 5,000 Dozen |
| 35. | Lock Stopper Pin | aluminum | One Nos. | 1000 Nos. |
| 36. | Milk Pipette (10.75ml) | 10.75 ml, ISI marked corning glass | 25 Nos. Packed ineach pkt. | 5000Nos. |
| 37. | Milk Pipette Brush | Weight of Brush 5 gram (Min)Total length of Brush 41 cm + 2cmsHairing length 10 cm (upto 1st 2 cm, Tapered type haring)Diameter of brush 2.5 cmNote: Sample piece should be provided at the time of opening of tenderIf the length & dia of hairing (Bristes) are found unproportionate deduction shall made or may be rejected. | 1 grs. Bunch | 70 Grs |
| 38. | Milk Collection Tray Stand | size 24’’L x 18’’ w x 2.5’’ H one hole in high side 2’’ with out let. (B-304,S.Steel only) | Wt.-.3 Kgs + 5 %One Noz | 100 Nos. |
| 22 Gauge G.I.Sheet size 30’’L x 20’’ w x 3’’ H one hole in high side 2’’ with-out let | Wt.-.5 Kgs + 5 %One No.. | 100 Nos. |
| 39 | Sample Bottle Brush | Weight of Brush 3 gram (Min)***Diameter of brush for hair***-5.0 cms (throughout).***Hairing of brush*** 8.5 + 0.5 cm. Total length of brush including loop type handle- 20 + 2 cm.Note:Sample be given with offer by Tenderer.If the length & dia of hairing (Bristes) are found unproportionate deduction shall made or may be rejected | 1 grs.  | 70 Grs |
| 40. | Milk Can (Aluminum) | * Material :- Made as per A ISI Marked
* Total Out Side Length top to bottom-591±4mm
* Inside lenth-575±3mm
* Body Diameter-340±3 mm
* Mouth Diameter-200±0.5mm
* Bottom Daimeter:-352±3mm
* Body neck thickness-2mm minimum
* Bottom thickness:-3 mm
* Near Handles-13.5mm
 | 1000 Nos. |  |
| 41. | Milk Can Aluminum lid  | * Total Diameter(including Collar)-289mm
* Neck Diameter-200mm
* Dia of can lid-194.5±0.5mm
* Thickness of lid-1.8mm min
* Thickness of neck-1.8 mm min
* Length neck to bottom-75mm
* Hole in collar-2 Nos.size 8mm
* Hole in neck-3 Nos.size1mm
 |  |  |

**Name of Firm Signature Seal**