

# छत्तीसगढ़ राज्य सहकारी दुग्ध महासंघ मर्यादित

ग्राम-उरला, पो - बी0एम0वाय0 चरोदा,जिला-दुर्ग, छ0ग0

क्रमांक / 2740 / छगदुमस / क्रय / RKVY RAFTAAR / 2019

दिनांक-07.06.2019

॥ प्री-पैक मशीन क्रय निविदा सूचना ॥

छत्तीसगढ़ राज्य सहकारी दुग्ध महासंघ मर्यादित द्वारा प्री-पैक मशीन का बाई-बैंक पॉलिसी के तहत क्रय हेतु निविदा आमंत्रित की जाती है, निविदा जमा करने की अंतिम तिथि-**08.07.2019** निर्धारित है, जिसका विस्तृत विवरण दुग्ध महासंघ की वेबसाइट:-[www.cgcoopdairyfed.in](http://www.cgcoopdairyfed.in) पर उपलब्ध है।

प्रबंध संचालक

**CHHATTISHGARH RAJYA SAHAKARI DUGDH MAHASANGH MARYADIT**  
(ISO 22000:2005 Certified)

Email: [raipurdugdhsangh@gmail.com](mailto:raipurdugdhsangh@gmail.com)

Website: [www.cgcoopdairyfed.in](http://www.cgcoopdairyfed.in)

CGCDF/PUR/RKVY RAFTAAR/2740

Date: -07.06.2019

**TENDER FOR PURCHASE OF MILK PREPACK M/c UNDER BUY BACK POLICY**

Sealed Tenders are invited from reputed manufacturer or dealer for supply of High/Semi/Normal Speed Pouch Filling machine under by pack policy, as below:-

Sl.No	Name of Items	Quantity req.	Qty for buy back	EMD (Rs.)
1.	Milk Prepack M/c double head, high, semi & normal speed (Under Buy Back Policy)	Double Head- 2 nos	Double Head- 2 nos	30000/-

Cost of tender form will be Rs.1000/- and Rs. 250/- will be extra for postal charge & EMD of **Rs.30000/-** in favor of **CHHATTISHGARH RAJYA SAHAKARI DUGDH MAHASANGH MARYADIT** payable at **Raipur** in the form of D.D. to be submitted along with Tender form. In case form is download from website then separate DD of Rs. 1000/- be attached with tender form. Tender form will be available at Head office on working days from 10.30am to 5.30 pm .Last date and time for issue of tender documents is **08-07-2019** up to **1.00 PM**. Last date for submission of tender is **08-07-2019** up to **02.00 PM** and will open on same date at **03.00PM**. Managing Director reserves the right to accept/reject any or all tenders or its part without assigning any reason thereof.

**Managing Director**

**Head office**

**CHHATTISHGARH RAJYA SAHAKARI DUGDH MAHASANGH MARYADIT**  
**URLA-BMY, CHARODA, DIST:-DURG.**

## SCHEDULE - I

### **General Terms & Conditions for tender submission & Works details:-**

**Tender Ref.: CGCDF/PUR/RKVY RAFTAAR-18-19/2740**

**Date: - 07-06-2019**

Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg (CGCDF), an ISO certified cooperative organization, Sealed Tenders are invited from reputed manufacturer or dealer for supply of High/Semi/Normal Speed Pouch Filling machine under by pack policy. Strictly in adherence to the detailed specifications given in the schedule III of the tender documents.

Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg 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 (a) The tender should be sent by post /courier so as to reach the Managing Director , Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, PO BMY Charoda, Urla, Durg -490025 (CG) on or before the scheduled time and date. Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg, shall not be responsible for any postal delay.
- (b) If the tenderers do not want to send the tenders by post and if they wish to hand over personally the sealed tenders addressed to the Managing Director, Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg -490025 (CG) they are permitted to do so by depositing with inward section by the scheduled time.
- (c) No responsibility shall be attached for premature opening of tender not properly addressed and identified. The tenders received against the advertisement up to the specified time limit only shall be considered.
- 2.2 Individuals signing on the tender and other related documents must specify in which capacity of the firm he/ she has signed the documents.
- 2.3 Offer for each tender should be sent under separate cover super scribing the relevant tender reference number and category. Failure to adhere to this instruction will render the offer liable for rejection.
- 2.4 The tenderer(s) should clearly state in their offer the address, telephone, fax, e-mail, & GST No. Any change in the address should immediately be communicated to the Managing Director, Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg, and correspondence thereafter will be made at the changed address.
- 2.5 Negligence on the part of tenderer in filling the tender form offers him/her no right to withdraw 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 Managing Director, Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg, who does not bind him self 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 tenderers should send their offers along with the specifications, necessary drawing (if required) which will form the basis of their offer and is an integral part thereof.
- 2.8 The Managing Director, CGCDF 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.
- 2.9 Each tender should be accompanied with copy of GST, income tax return for previous year, sales tax number and without which the tender may not be entertained.
- 2.10 The tenderers should submit the tender in the enclosed rate form -B only of schedule-II  
The conditional tenders are liable to be rejected.
- 2.11 No person or firm is permitted to submit more than one tender under different names.
- 2.12 Each page of the tender and its enclosure should be signed at the bottom by the tenderer.
- 2.13 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 Managing Director, CGCDF.
- 2.14 Demonstration of equipment, machines or articles available with the firm shall be arranged by the tenderer at his own cost, whenever requested by Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg,
- 2.15 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.
- 2.16 Tenderer shall fill all the details of the unit in the enclosed form- A of schedule-II, attached photocopies wherever necessary.

### **3.0 EARNEST MONEY DEPOSIT**

- 3.1 All the tenderers are required to deposit fresh Earnest Money as specified in tender document, for each items in the form of crossed demand draft / bankers ch. in favour of Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, payable at Raipur. Submissions of earnest money by any other mode than specified above shall not be acceptable and the related tender shall not be eligible for consideration. **Previous EMD amounts of any firm if lying with CGCDF for any or for same items shall not be considered against this tender reference. All previous EMD amounts of firms will be refunded by CGCDF in due course of time after expiry of last approved period**
- 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 Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg,
- 3.4 Demand Draft towards earnest money should be submitted enclosed along with the tender offer in sealed cover.

### **4.0 PRICES**

- 4.1 Rate should be quoted for the material as per the specifications given in the schedule III of the tender document. Separate cost bi-furcation sheet for additional equipments/accessories that are included in Sr No 01 (Basic Cost of M/c) be attached.

- 4.2 In case of any doubt as to the meaning of any of the terms & conditions or the specifications, the tendering firm may set forth the particulars thereof and submit them to the Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg., in writing that such doubts may be removed before submitting the tender.
- 4.3 The rates be quoted in figures and preferably no cuttings/overwriting in rates should be there in tender.
- 4.4 Basic 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. CGCDF will have the right to extend the validity of the tender approval by 3 months. We would communicate our rate approval within 45 days of opening of tender.
- 4.5 **The tenderer should quote rate on FOR site wise basis.**
- 4.6 The tender should clearly quote rates exclusive of **GST**. GST % be mentioned separately along with HSN Code.
- 4.7 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.
- 4.8 The prices charged for the material supplies under the contract by the supplier firm in no event shall exceed the lowest price at which the supplier firm sells the material of identical tender description to any other persons/ firms during the period and until the execution of all supply orders placed during contract period.
- 4.9 The lowest rate shall not be the only criteria for approving the tender.
- 4.10 Corrections, if any, in the tender should be noted over and signed at the places of each correction made.

#### **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. Payment will not be made for damaged goods.
- 5.2 Warferage/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.

#### **6.0 LIQUIDATED DAMAGES;**

- 6.1 Once firm delivery date(s) are fixed, they shall be strictly adhered to. In case they are not followed, Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg, reserves the right either to cancel the order and make alternative purchases at the risk and expenses of the defaulting supplier or to charge liquidated damages from him/her at the rate of 2% of the value of goods not so delivered for each month's delay or part thereof. In case of delay the penalties would be deducted as under:

**Duration of delay**

Upto 15 days  
 Between 16 to 30 days  
 Beyond 30 days

**Penalty**

1% cost of the unit.  
 2% cost of the unit  
 Upto 5% cost of the unit.

- 6.2 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.

**7.0 INSURANCE**

- 7.1 Insurance is to be arranged by the tenderer.

**8.0 INSPECTION**

- 8.1 All the materials supplies are subject to inspection at our stores 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**

- **70% of total bill after successful complete installation and trail run.**
- **20% of total bill amt. after 06 months from completion of work and successfully trail run.**
- **10% after 1 year from completion of work and successfully trail run.**

**10.0 TERMINATION OF CONTRACT**

- 10.1 If any act of commission or omission of a unit under contract brings Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg, to dispute, then Managing Director , Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg, shall be competent to debar/blacklist the unit from further business.

**11.0 CONSEQUENCES OF BREACH OF AGREEMENT**

- 11.1 If any firm under the contract commits breach of any of the conditions, it shall be lawful for the Managing Director , Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg, to cancel the contract and to purchase material from any other alternate sources on the risk and cost of the defaulting unit.

**12.0 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 Managing Director, Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg, -490025 (CG), in this respect will be final and binding on the successful tenderer.
- 12.2 For all matters of dispute, the decision of the Managing Director, Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit, Urla, Durg, or a nominee appointed by him 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 Raipur.
- 12.4 **No correspondence will be entertained regarding tender after submission of tender document.**

Sd/-

*Managing Director*

*Signature of tenderer*

*Chhattisgarh Rajya Sahakari Dugdh Mahasangh  
 Maryadit, Urla, Durg,*

**SCHEDULE-II-FORM-A**

(to be filled in and submitted along with the offer by the tenderer )

**I/We hereby furnish particulars of our firm as under :**

- 1** Name of the firm M/s. ....
- 2** Address of the firm Office.....  
Factory.....
- 3** Telephone no/ Mobile No. Office..... Factory .....
- 4** Name of proprietor/ partner  
Contact no. (mobile) .....
- 5** Registration No. & date,  
Certificate issuing authority. ....
- 6** GST No. with India Govt. certificate photocopy .....
- 7** Manufacturing facility with  
available Plant & machinery .....
- 8** Customers on current list  
i.....  
ii.....  
ii.....  
iii.....  
iv.....
- 9** Are you supplying same  
material to any other cooperative  
dairies (if yes, give clientele  
list) .....
- 10** If you propose to diversify to  
technological advancement, if so  
what is the nature and expected  
time .....
- 11** Whether the firm was black-listed/debarred or penalized by any Central or State govt.  
Organization at any time. **/Yes/No/**
- 12** If the reply is ' Yes', when &  
why? Give reasons in detail .....

I/We undertake that the information furnished in this tender document is correct to the best of my/our knowledge and belief.

Date:

Place :

**Seal &Signature of the authorized signatory of the firm**

**SCHEDULE-II-FORM-B-I**

(to be filled in and submitted by the tenderer )  
(Form for tender rate offer)

To,  
The Managing Director  
Chhattisgarh Rajya Sahakari Dugdh Mahasangh  
Maryadit, Urla, Durg.- 490025 (CG)

Dear Sir,

With reference to your tender ref. no..... for.....(item) , we  
are pleased to offer our rates as under :

Sr. No	Name of The Work	QTY (A)	HSN Code	Unit Rate (B)	GST % (C)	GST Amt. D= AxBxC	Total Amt. (AxB)+D
1	Complete supply, installation and trail run of <b>High Speed Pouch Filling machine</b> per specifications in schedule III.	02 nos					
2	Complete supply, installation and trail run of <b>Semi High Speed Pouch Filling machine</b> per specifications in schedule III.	02 nos					
3	Complete supply, installation and trail run of <b>Normal Speed Pouch Filling machine</b> per specifications in schedule III.	02 nos					
4	Less for cost of Prepack M/c double head – for buy back policy	02 nos					
<b>TOTAL(In Rs.)</b>							

**Other terms & conditions:**

ii	FOR	<b>As per work order/Raipur or Bilapsur Dairy</b>
ii	Delivery schedule	
iii	Payment terms	
iv	Any other	

EMD vide DD/MR No.....Dt..... Rs. .... enclosed.

Notes :- 1 For more items, a separate sheet in the same format may be enclosed.

2 **The tenderer should quote rates FOR Destination only.**

3 All corrections should be initialed

Place : .....

Signature of the authorized signatory  
with seal of the firm

Date : .....



**Details Price Schedule for Unit rate as per SCHEDULE-II-FORM-B-II)**

(Detail to be filled and submitted by the tenderer )

**1. High Speed Pouch Filling machine**

Sr. No	Schedule	Amt.
1	Basic Rate of Machine with Photocell & TTO printer with accessories.	
2	Less for Buy Back Policy Machine	
3	Final Cost of New Machine Rs.	
4	Commissioning and installation of machine	
5	Packing and Forwarding	
6	Fright (Transportation )	
7	GST-%	
8	TOTAL (Rs.)	

**2. Semi High Speed Pouch Filling machine**

Sr. No	Schedule	Amt.
1	Basic Rate of Machine with Photocell & TTO printer with accessories.	
2	Less for Buy Back Policy Machine	
3	Final Cost of New Machine Rs.	
4	Commissioning and installation of machine	
5	Packing and Forwarding	
6	Fright (Transportation )	
7	GST-%	
8	TOTAL (Rs.)	

**3. Normal Speed Pouch Filling machine**

Sr. No	Schedule	Amt.
1	Basic Rate of Machine with Photocell & TTO printer with accessories.	
2	Less for Buy Back Policy Machine	
3	Final Cost of New Machine Rs.	
4	Commissioning and installation of machine	
5	Packing and Forwarding	
6	Fright (Transportation )	
7	GST-%	
8	TOTAL (Rs.)	

Place : .....

Signature of the authorized signatory  
with seal of the firm

Date : .....

### SCHEDULE-III

**SPECIFICATIONS FOR POUCH FILLING MACHINE (MECHANICAL TYPE WITH PHOTOCCELL) 5000 PPH CAPACITY-DOUBLE HEAD- Rate should be quoted as per SCHEDULE-II-FORM-B-I&II**

**1.0 FUNCTIONAL REQUIREMENTS**

The Milk would be fed by gravity flow to the float operated balance tank of the twin head mechanical type pouch-filling machine. The machine should form pouches of film, fill with milk and seal the same.

**2.0 DESIGN REQUIREMENTS**

Capacity (Minimum)	Minimum 5000 Packs/Hr of sizes 200 ml. or 500 ml. or 1000 ml.
Accuracy	± 0.5% for 1000 ml.
Head	Double Head

**2.1 Available Services:**

Elec. Power	3 Phase, 415 V(+/- 10%), 50 Hz. (+/- 2%), 4 wire
Cooling water	3 to 4 Kg/Sq. cm. at less than 20 Deg. C

**3.0 SCOPE OF SUPPLY**

**3.1** The machine: The double head mechanical type pouch filling machine should automatically form, fill and seal milk in pouches from polyethylene film, continuously supplied from a roll. The design of the machine should be hygienic. All the milk contact parts of the machine should be made from stainless steel conforming to AISI 304. **Finish:** All Stainless steel inner surfaces are to be polished to 150 grits. The outside surface of the machine shall be circle polished to 150 grits. All the functions of the machine shall be mechanical operated.

**3.2 Float Balance tank:** Stainless steel AISI 304 float balance tank of capacity at least 50 Litres should be provided at the top of the pouch-filling machine. The balance tank shall be provided with mechanical type float valve and an overflow connection ending in a SS 304 sanitary type ball valve. The overflow SS 304 pipe is to be extended down up to the bottom of the machine.

**3.3** The machine should consist of SS 304 body built on a treated Aluminium chassis. All sub – assemblies are to be mounted on these plates. All tapped holes on chassis shall have helical steel inserts for longevity of chassis.

The machine shall have following arrangements in it.

**3.3.1** Spool bearer Assembly & Film guide: the heat sealable film roll up to 20 kgs shall be mounted on spool bearer at the rear bottom of the machine. The spool bearer assembly should be sliding type to facilitate easy change over the film roll. The spool roller bracket assembly shall be made of SS 304 material.

The film layer is then passed through various rollers and subassemblies such as:

- End of film
- Film loosening
- Film brake etc.

Subsequently, it should be passed over a set of ultra violet tubes for sterilization of the film. The film layer should then form into a tube.

**3.3.2 Vertical seal:** The film shall be overlapped and sealed into a tube by vertical electrode. The jaw should be mechanical cam operated and shall be of water-cooled. The vertical jaw support shall be of SS 304. The Vertical Electrode Winding Rod SUPPORT SHALL BE OF Aluminum and necessary slots are to be provided for easy cleaning.

**3.3.3 Downward feed:** Downward movement of the film tube should be controlled by a set of rubber nip roller driven by a motor through a reduction gear unit and electromagnetic clutch break system. The nip roller support shall be of SS 304.

**3.3.4 Injection System:** The product from the float balance tank is passed through injection tube into the film tube. The filled quantity of the product in each pouch is controlled by opening of the valve at the lower end of the injection tube. The flow of product through injection tube in the pouches should be continuous and the sealing should takes place through the product.

- 3.3.5 Horizontal seal:** The horizontal sealing and cutting should takes place at the same time by the horizontal electrode mounted on the fixed horizontal jaw. The fixed horizontal jaw is water-cooled. The rear moving jaw shall be mechanical cam operated.
- 3.3.6 Electrical control panel:** The indicating lamps, electrical switches, control relays, solid state variaics, digital pouch counter, Hour meter etc. should be mounted in this panel. Only MCB'S are to be used instead of HRC fuses. The machine shall also be equipped with single phase 5 Amps and 15 Amps adaptors. Facility to transfer pouch totalize data to the computer/PLC system shall be provided.
- 3.3.7 Drive System:** The machine shall be quipped with duel drive assembly to control the pouch length of individual head separately.
- 3.3.8 Photo mark Scanner:** The machine shall be provided with photocell on each head with all mounting arrangement to control the pouch length and pouch design of individual head separately.
- 3.3.9 TTO Printer with complete accessories:-** The machine shall be provided with TTO Printer on each head with all accessories for print batch and date on pouch film.
- 3.3.10** The machine shall also be provided with the following additional features:
- Individual head operation shall be possible. Option of packing 1 Litre on one head and ½ litre on another head should be possible at the same time.
  - Auto operation facility shall stop the machine and audiovisual alarm should be provided if the film roll is exhausted.
  - The machine should stop automatically if any obstacle comes in between horizontal jaws.
  - Emergency switch to stop the machine shall be provided on front side of the machine.
  - The machine should to stop if the front door or back door is open
  - The static electricity eliminator shall be provided on both units of the machine
  - The machine should stop automatically for milk ending and also for the overlap of film.
- 3.3.11** Facility to insert a closed circuit in place cleaning system for the machine shall be provided. The CIP adaptors and hoses are in the scope of supply.
- 3.3.12** Additional accessories to be offered by the bidders:
- Voltage stabilizer for the machine.
- 3.3.13 Tools:** Essential special tools should be supplied with the machine without charging an extra cost.
- 4.0 Inspection & Testing:**  
CGCDF reserve the right to inspect the equipment during various stages of fabrication. All necessary testing shall be conducted in the manufacturer's works.
- 5.0 Manufacturing Code:** The equipment shall be manufactured following good manufacturing practices.
- 6.0 Remarks:**
- 6.1** The supplier should prepare the detailed general assembly drawing showing plan, elevation, end view and cross sectional view of the machine with complete bill of materials. The GA drawings for electrical control panel with detail bill of materials shall be provided. All the drawing should be approved by CGCDF before starting fabrication. The bought out items should be clearly indicated with make, model and type.
- 6.2** One set of operation and maintenance manual and all drawings shall be supplied with the machine.
- 6.3** The technical literature of the pouch-filling machine shall be enclosed along with the offer.

**6.4** The supplier should furnish along with the offer the following details in absence of which the offer will be treated as incomplete.

Capacity of Machine	5000 Packs/Hr of sizes 200 ml. or 500 ml. or 1000 ml.
Accuracy of filling at 200 ml., 500 ml. and 1000 ml.	
Leakage % on 200 ml, 500 ml and 1000 ml pouches.	
Weight & dimensions of the pouch filling machine	
Utility consumption:	
a) Electrical power	Connected 3.5 KW During operation -----KW
b) Cooling water	---- LPH at 20 Deg.C

**6.5** The details of 200 ml., 500 ml., and 1 litre capacity pouches with dimensions and specification, to be provided by the purchasers are as follows:

Length of pouch	92 mm for 200 ml pack 153.33 mm for 500 ml pack 212 mm for 1000 ml pack
Width of pouch	150 mm
Thickness of pouch film	55 micron for 200 ml pouch 55 micron for 500 ml pouch 65 micron for 1000 ml pouch
Width of pouch film	325 mm
Material of pouch film	Plain co-extruded virgin LDPE / LLDPE suitable for food contact application
Outer diameter of pouch film reel	----- mm.

**6.6 Commissioning & Performance trials:**

The supplier has to depute their service personal to the project site for commissioning and demonstration of the performance parameters of the machine. During the commissioning period, necessary training shall be imparted to the plant personnel regarding its operation and maintenance aspects.

**6.7 Statutory Requirement:**

The pouch-filling machine shall be duly stamped by the weight and measure department and the test certificate shall be submitted by the supplier.

**NOTE:-** The bidder should provide separate list of essential spare parts for trouble free operation of the equipment for two years and quote the rates for the same as optional Item.

*Signature of tenderer*

*Managing Director  
Chhattisgarh Rajya Sahakari Dugdh Mahasangh Maryadit,  
Urla, Durg*



