



CONSUMERFED

**KERALA STATE CO-OPERATIVE
CONSUMERS' FEDERATION LTD. 4328**

Gandhi Nagar, Ernakulam, Kochi – 682020, Phone : 0484 2203507, 2203652
KGST : 23030138, GST : 32AAAAK1164C1ZE , PAN : AAAAK1164C
Website : www.consumerfed.net, Email : mdconsumerfed@gmail.com

E-TENDER NOTICE

CFED/NBD/14/2022-23

6.04.2023

The Kerala State Co-operative Consumer's Federation inviting E-tender for the purchase of following Machines. E-Tender receivable upto 2.00 P.M, on 25.04.2023 E-Tender inviting from reputed Companies. Tender Form and Terms & Conditions may be downloaded from our website www.consumerfed.net or www.tenderwizard.com/CFED. For additional details please contact at the above address. Only suppliers possessing digital signatures will be permitted to participate in the E-Tender.

SL NO	ITEM
1	Single color crown size sheetfed machine
2	Programmable Cutting machine
3	Creasing and Die Cutting machine
4	Three clamp perfect binding machine
5	Lamination machine
6	Paper Bag Machine/Pharmacy Cover machine with two colour printing
7	Surface Slitter RE-Winder machine for PoS /ATM Rolls:-

Tender Submission End Date & Time : 25.04.2023, 2.00 P.M
Tender opening Date & Time : 25.04.2023, 3.00 P.M
Submission of Hard Copy, Date & Time : 25.04.2023, 3.00 P.M

Note: All Tenderer must produce the details of EMD remittance, List of Government supplies made by the firm, Copy of purchase orders from State or Central Government Organisations and Performance certificate from reputed customers to Managing Director Head Office, Consumerfed, Ernakulam before 25.04.2023, 3.00 P.M. For details please refer Terms and Conditions.

Sd/-

Managing Director



TENDER DOCUMENT

THE KERALA STATE CO-OPERATIVE CONSUMER'S FEDERATION LTD

GANDHINAGAR, KOCHI-682020

PHONE: 0484-2203507,2203652.

e-mail: econsumerfednbs@gmail.com

Website: www.consumerfed.net

E-Tender Notice and Terms & Conditions may be downloaded from www.consumerfed.net or www.tenderwizard.com/CFED.

The Tenderer should be remitted as EMD online through e-tender website in the form of Demand Draft, RTGS, NEFT, Bank Guarantee, drawn in favors of 'The Kerala State Co-operative consumer's Federation Limited, Kochi.

Earnest Money Deposit(EMD) :-

Single color Crown size Sheetfed machine – Rs.9,000/-

Programmable Cutting Machine – Rs.14,250/-

Creasing and die cutting machine- Rs.7,500/-

Three clamp perfect binding machine – Rs.12,500/-

Lamination machine – Rs.5,000/-

Paper Bag Machine/Pharmacy Cover machine with two colour printing – Rs.5,500/-

Surface Slitter RE-Winder machine for PoS /ATM Rolls – Rs.11,000/-

The remittance documentation of receipt must be enrolled with submitted tender documents before the last date and time at Consumerfed Head Office in a sealed cover with the tender number on top of the cover along with Tender documents on or before 25.04.2023, 3.00 PM.

A refundable Security Deposit of an amount of 5% of the value of the contract will have to be remitted by the successful Bidder as Performance Security Deposit, (DD, NEFT, RTGS, Bank Guarantee) it will be refunded to the bidder without any interest after the completion of the contract in all respects.

THE KERALA STATE CO-OPERATIVE CONSUMER'S FEDERATION LTD reserves the right to accept/reject any tender without assigning any reason whatsoever.

Sd/-
Managing Director

Seal and signature of the bidder

Proposed machines specifications

1. Single color Crown size Sheetfed machine:-

Maximum Paper Size	380 x 508 mm
Maximum Printing Area	360 X 490 mm
Gripper Margin on Plate	32mm
Gripper Bite	4mm
Paper Thickness	30 gsm to 300 gsm
Dampening Unit	4 rollers including 1 oscillator and 1 Form Roller
Compressor Pump Motor	1 HP, AC Single Phase
Blanket	4 Ply Rubber blanket, 1.9 mm thickness
Gripper Margin on Paper	8 to 10mm
Plate Thickness	0.2 mm (Direct Offset Master can also be used)
Inking Unit	15 Rollers including 3 Oscillators and 2 Form Rollers
Main Drive Motor	1.5 HP, AC 3 Phase (Connectable to Single Phase Power Supply)
Control Panel	Latest Productivity monitoring type
Lubrication	Centralised Lubrication System
Net Weight	1500 Kgs. Approximately
Speed	1500 to 6000 sph
Physical Dimensions (L x W x H)	1700 x 1340 x 1400 mm
Minimum Paper Size	100150 mm

2. Programmable Cutting Machine:-

Mechanism	Specially Designed Electro magnetic clutch and brake
Safety system	Infra red photo electric Protection
Cutting table	Programme controlled air cushion table Stainless steel strip on front table which keeps the front bed away from rust for years
Mechanical Movement	Dual speed motor driven back gauge with separate EM clutch & brake mounted on main bed.
Keyboard	Dust free feather touch key board for smooth operation of programme unit Programme execution is possible either in semi-automatic or fully automatic mode
Cutting width	37”(950mm)
Clamp opening	4.5(120mm)
Minimum cut without false clump	1”(25mm)
Speed of mechanical cut per minute	45
Blade thickness	0.5”(12.7mm)
Power required	7HP
Weight	3200Kg

3. creasing and die cutting machine:-

Electricity	3 phase or 1 Single
Power	440V, AC MOTOR,0.75KW
Weight(aprox.)	350kg

- Can produce any type of files
- Operation by servomotor
- UP & Down creasing and punching operation by PLC Program.
- Substrate movement is by servomotor
- Different types of dies should be attached, such as:-
 - Box file All Hole Punching Die(With Rado)
 - Box file All Hole Punching Die (Without Rado)
 - D-RING All Hole file punching die
 - Variable adjustment creasing Die
 - Ring embossing die
 - Rado Embossing die
 - Corner Strip Embossing Die
 - Spring File all hole Punching Die
 - Single Round Corner cutting Die

4. Three clamp perfect binding machine:-

1. Roller type side glue system with separate tank and controls needed
2. Micro adjustment systems for accurate cover registration
3. Automatic thermostat to control glue temperature
4. Remove gluing waste ,book waste(Waste extractor) and smoke extractor
5. Adjustable milling depth cutoff upto 5mm
6. Independent milling & roughening cutters
7. Powerful nipping pressures for sharp book corners and square book back
8. Simple snap switch selection ,for with or without back milling
9. Automatic jogging ,registration and clamping
10. Emergency safety switches needed.

Min Book Size	mm	100x125x3
Max Book Size	mm	280x450x70
Min Cover Size	mm	160x250
Max.cover Size	mm	530x480
Speed	books/hr	1200
Two up	books/hr	2400
Production		
Power required	HP	5.25
Adhesive		Hot Melt

5. Lamination Machine :-

Sheet size- min 200mm- max 520mm and above

Feed speed 1.5feet/hr (Min)

Power ac motor with 1.5kw

Weight in KG Aprox. 600

Laminating board thickness 90 GSM Paper to 350 gsm board.

- The machine should be attached with all Stainless Steel rollers, ac motor with speed control drive and standard accessories.
- Should be attached with stainless steel adhesive tank of capacity having 7kg min.

6. Paper Bag Machine/ Pharmacy Cover machine with two color Printing:-

Min size- 6/10cm

Max Size- 18/24cm

Machine Size- 274*152*120 (approx.)

Machine weight- 1000 kgs (approx.)

Printing Unit- Min. 2 color

Type of Printing- Flexography

Power supply- Single phase A/c

7. Surface Slitter RE-Winder machine for PoS /ATM Rolls:-

Specifications: process width-640mm (78mm* 8 Rolls)

- Equipped with pneumatic Roll Lift
- Air expandable shaft for unwinding
- Magnetic particle break with electronic load cells.
- Heavy duty Blower for removing trim waste
- Tapeless winding
- 110 ltr. air compressor tank required.

TERMS & CONDITIONS TO TENDERERS IN E-TENDERING :-

1. The minimum average turnover of the manufacturer for the last five years shall not be less than 10 crore for machines similar to Printing, Packaging and Binding.
2. Manufacturing firm should have preferably ISO 9001 quality certificate.
3. For availing prompt and fast service of machine after installation, the manufacturers should need to have their own office in South India with stationed service engineers. The details and necessary proof for the same may be furnished, together with their permanent address and phone numbers.
4. The manufacturer should mention the number of machines sold in Kerala with customer details in the last five years and also total number of machines in Kerala.
5. The machine warranty is for a period of 3 year with free service. AMC (after warranty period) details should be specified. Specify the year-wise rate for a period of 5 years after warranty period.
6. The tenderer should produce documentary evidence in proof of the following:
 - List of Government supplies made by the firm.
 - Copy of purchase orders from State or Central Government Organisations.
 - Performance certificate from reputed customers.
7. Rates quoted should be inclusive of all taxes/charges inclusive of loading, unloading, transportation and erection and installation charges.
8. Pre installation requirement including the required foundations, cabling, electrical, if any, should be intimated by the successful bidder immediately after confirmation of the supply order. Necessary layout and foundation drawings also should be furnished.
9. Spare parts, mechanical and electrical be provided.
10. Catalogues/ operation manuals/ spare parts manuals along with all technical details of the machine should be produced by the successful bidder, at the time of supply of machine.
11. Installation and trial run should be carried out at the suppliers cost and risk.
12. Required accessories/ spares/ tools for installation to be taken care of by the tenderer.
13. Supervisors/Operators as decided by the Consumerfed should be trained free of cost by the firm after the completion of installation.
14. During the erection/commissioning or while performing in the guarantee period, if the machine supplied is found defective, improper or not as per the specifications or of inferior quality, or is not otherwise in accordance with the contract, then the

Consumerfed shall intimate this fact in writing to the supplier for rectification/replacement of such defective machines at their own cost to the entire satisfaction of the Consumerfed. In the event of their failure to do as above, Consumerfed reserves the right to carry out such repair work at their risk and cost of defaulted supplier.

15. My abnormal delay by the supplier in delivery/ commissioning etc. attract compensation and penalty by the supplier or action as decided by the Consumerfed.
16. All the technical specification should be clearly mentioned by the bidder.
17. Only manufacturing firms (OEMs) or their authorized dealers are eligible to participate in the tender.
18. Demonstration of the machines should be arranged by the manufacturer/authorized dealer, if needed for making a proper technical decision regarding buying.
19. The supplier shall undertake that the firm has never been blacklisted by any Government/Quasi Government firm in India and no case is pending against the firm. This should also be made clear in the tender as preliminary undertaking (as per the affidavit format enclosed to be executed in Kerala Stamp Paper worth Rs.200/-).
20. Details of the machine offered such as Brochures, drawings if any, video CDs demonstrating the operation etc. should be brought at the Pre-bid meeting and any deviation from the technical specifications should be clarified and got approved by the purchaser's technical authorities.
21. Rate quoted should be valid for a period of minimum 6 months.
22. Any document/certificate required from the Consumerfed for delivery of machines should be specified in advance.
23. Consumerfed has every right to reject the tender at any time during the tendering process if any violation of any of the tender conditions is noticed.
24. The successful bidder shall furnish a Security Deposit equivalent to 5% of the total value of the contract rounded to the nearest rupee. The EMD and Performance Security are refundable. The Performance Security will be returned only after the warranty period.

Seal and signature of the bidder

ELIGIBILITY CRITERIA :-

Pre-Qualification or Technical proposal shall contain the scanned copies of the following documents which every bidder has to upload and the same will be submitted as hard copy to Consumerfed before the last date and time mention in the tender notice

- Sealed and signed copy of the Tender Document-1, and Notice Inviting Tender-1.
- Brief Company Profile in the letter head of the firm duly sealed and signed.
- Documents to prove 3 years' experience in the field. (Sealed and signed copy of Balance Sheet or Audited Financial Statements and IT returns).
- Sealed and signed copy of GST registration of the firm.
- Copy of PAN card of the firm duly sealed and signed.
- The Consumerfed doesn't take any responsibility for any technical snag or failure that has taken place during document upload.

THE KERALA STATE CO-OPERATIVE CONSUMER'S FEDERATION LTD reserves the right to accept/reject any tender without assigning any reason whatsoever.

Sd/-

Managing Director

Seal and signature of the bidder

BANK ACCOUNT DETAILS FOR REMITTING TENDER FEE, EMD, SECURITY DEPOSIT: -

Account Name : K S C C F LTD

Bank Name : Kerala Bank

Branch : Main Branch Ernakulam

Account Number : 140866003000064

IFSC : KSBK0001408

**Sd/-
Managing Director**

(letter head)

To

**Managing Director
Kerala State Cooperative Consumers' Federation Ltd.
Ernakulam.**

Sir,

I/We hereby tender to supply, under the annexed conditions of contract; the whole of the items referred to and described in the attached specification and schedule, or any portion thereof, as may be decided by Consumerfed, at the rates quoted against each item. The items will be delivered within the time and at the places specified in the schedule.

I/We/am/are remitting/have separately remitted the required amount of
Rs.....
.....as tender fee and
Rs.....
..... as earnest money.

Yours faithfully,

Signature.....

Name.....

Address.....

.....

.....

Phone No.....

Fax No.....

Email

GST No.....

Date.....

Seal and Seal and signature of the bidder