



**Gujarat Cooperative Milk Marketing Federation Ltd, Anand
Amulfed Dairy (Previously known as AmulFed Dairy)**

Plot No. 35, Nr. Indira Bridge,
Ahmedabad-Gandhinagar Highway
Village: Bhat, Dist: Gandhinagar
Gujarat, India-382428

Request for Bid (RFB) for "**Design, Supply, Installation, Testing & Commissioning of Automatic U –Shaped Paper Straw Manufacturing Line including, Bending, Individual Wrapping, conveyer and Automatic Carton Box Machine : capacity of 12,00,000 pcs**" as per given scope of work.

AFD: PUR: ENQ: 2022:414





AMULFED DAIRY

(A Unit of Gujarat Co-operative Milk Marketing Limited)
Plot No. 35, Near Indira Bridge, Ahmedabad-Gandhinagar Highway
Village - Bhat, Dist - Gandhinagar - 382428
Phone : +91-79-3969055/56 Fax : +91-79-3969059

We invite sealed bids from eligible bidders for the following works: "**Design, Supply, Installation, Testing & Commissioning of Automatic U –Shaped Paper Straw Manufacturing Line including Bending, Individual Wrapping, conveyer and Automatic Carton Box Machine**" as per the scope of supply mentioned in the Inquiry".

Bid Reference	AFD: PUR: ENQ: 2022 :414
Bid Start	Starts from 08.06.2022
Submission	Up to 04.00 pm of 30.06.2022
Completion period	6 months

Eligibility Criteria

- 1) Bidder should be having minimum 1 number of successful installations of similar nature (Automatic Paper Straw manufacturing line with bending and packing/wrapping machine) working in India.
- 2) The Bidder/Supplier shall have turnover, in each of the last three years, at least **Rs. 10 crore** and must have executed, in the last three years at least one contract of similar nature.

Technical Specification : As per the Annexure-I

Submission of Bid :

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Bidders fulfilling above eligibility criteria eligible for submission of bids in their name only.

- 1.1 The bid shall be submitted through E-mail/hardcopy before above due date is acceptable.
- 1.2 The price Break up sheet should be entitled with reference of "Price Break Up for, "**Design, Supply, Installation, Testing & Commissioning of Automatic U –Shaped Paper Straw Manufacturing Line including Bending, Individual Wrapping, conveyer and Automatic Carton Box Machine**".

Rights Reserved by AmulFed Dairy (A unit of GCMMF Ltd).

AmulFed Dairy (A unit of GCMMF Ltd), at its sole discretion and without assigning any reason thereof, reserves the right to accept and / or reject the whole or part of any or all the bids received.

Validity :

The offer should be valid for 6 Months from the date of Bid opening.

Contact details: For any techno-commercial query you may contact Palak Shah (7359001666), or (E-mail-palak.shah@amul.coop) of Purchase department.

Annexure-I

Design, Supply, Installation, Testing & Commissioning of Automatic U -Shaped Paper Straw Manufacturing Line including Bending, Individual Wrapping, conveyer and Automatic Carton Box Machine capacity of 12,00,000 pcs for Dairy Products including thick liquids.

Scope of Supply:

U-Shaped Paper Straw Manufacturing Machine including:

- 1) High Speed Paper Straw Manufacturing Line including all accessories having output **capacity of 12,00,000 pcs.** U- straw per day (in 16 Hours).
- 2) Paper straw electric dryer
- 3) Automatic Straw Bending Machine including interconnecting conveyors: Should be match with output capacity of Straw Manufacturing Line.
- 4) U-Straw Packing Machine (Wrapping machine)
- 5) ZigZag/Mega Box Folder to pack straw chain to cartoon/CBX.
 - a. Bidder requested to provide optional price to pack carton of 1*1*1 mt in ZigZag/Mega Box Folder
- 6) Required Straw Conveying System
- 7) All the bidders have to consider latest automation and required controls on the machine.
- 8) Electrical Panels, Chillers, Safety equipments, Internal electrical wiring and piping
- 9) Inspection, checking instruments 2 set
- 10) Straw Dimensions Checking instruments to include

Size of Straw: As per the below drawing

Minimum Final Output required: 1250 U-Straw/Min. (Performance guarantee must be given by supplier at PFP, performing committed final output at PFP).

Warranty should be 1 Year from date of commissioning of machine.

Spares & Consumables for 2 years of smooth operation to provide

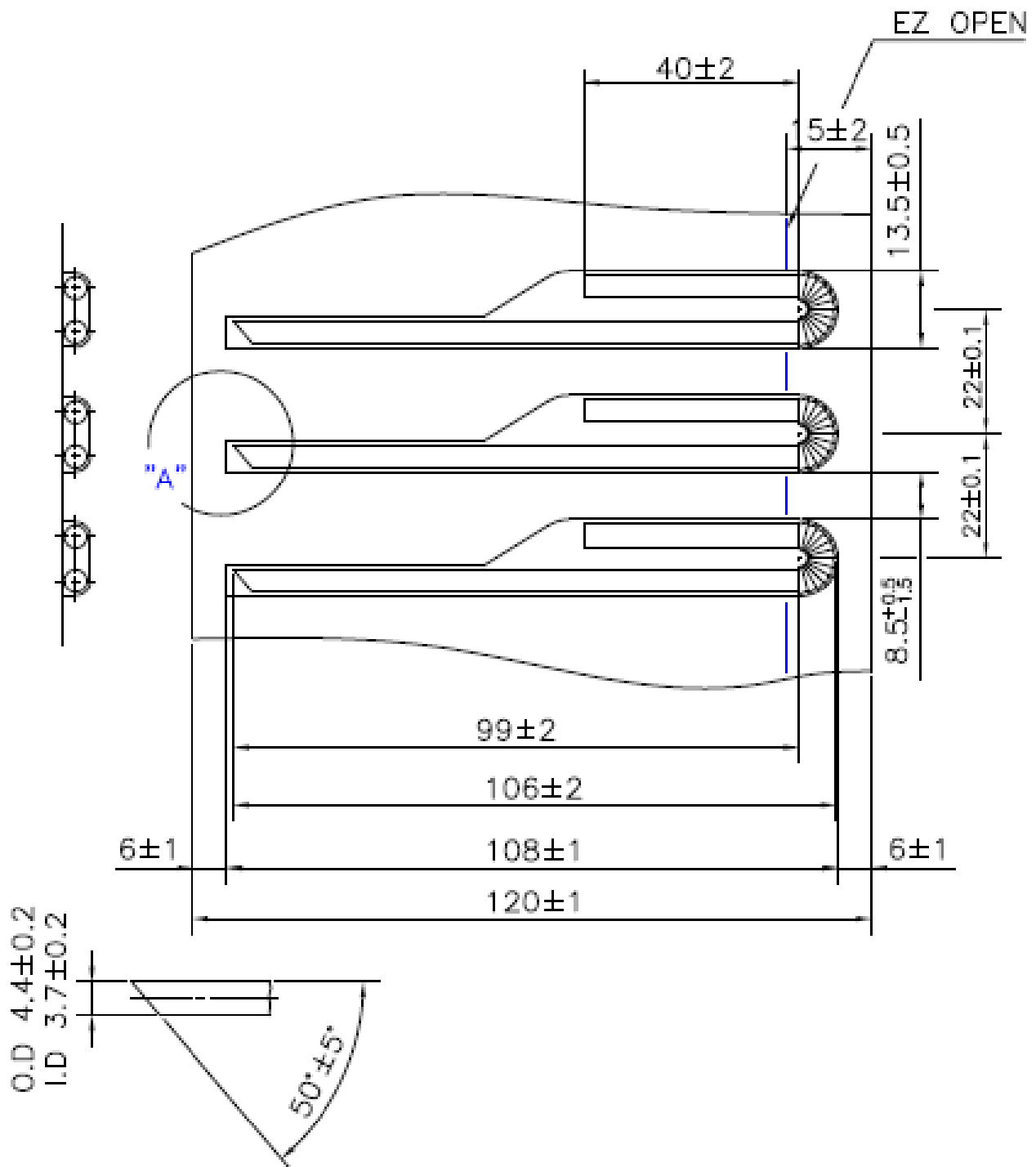
Supply, Installation, Commissioning and **validation** to be consider in the scope of supply.

Travel Expense, lodging Boarding, local transfers of Engineers till validation will be supplier's scope.

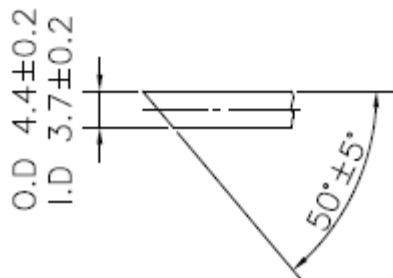
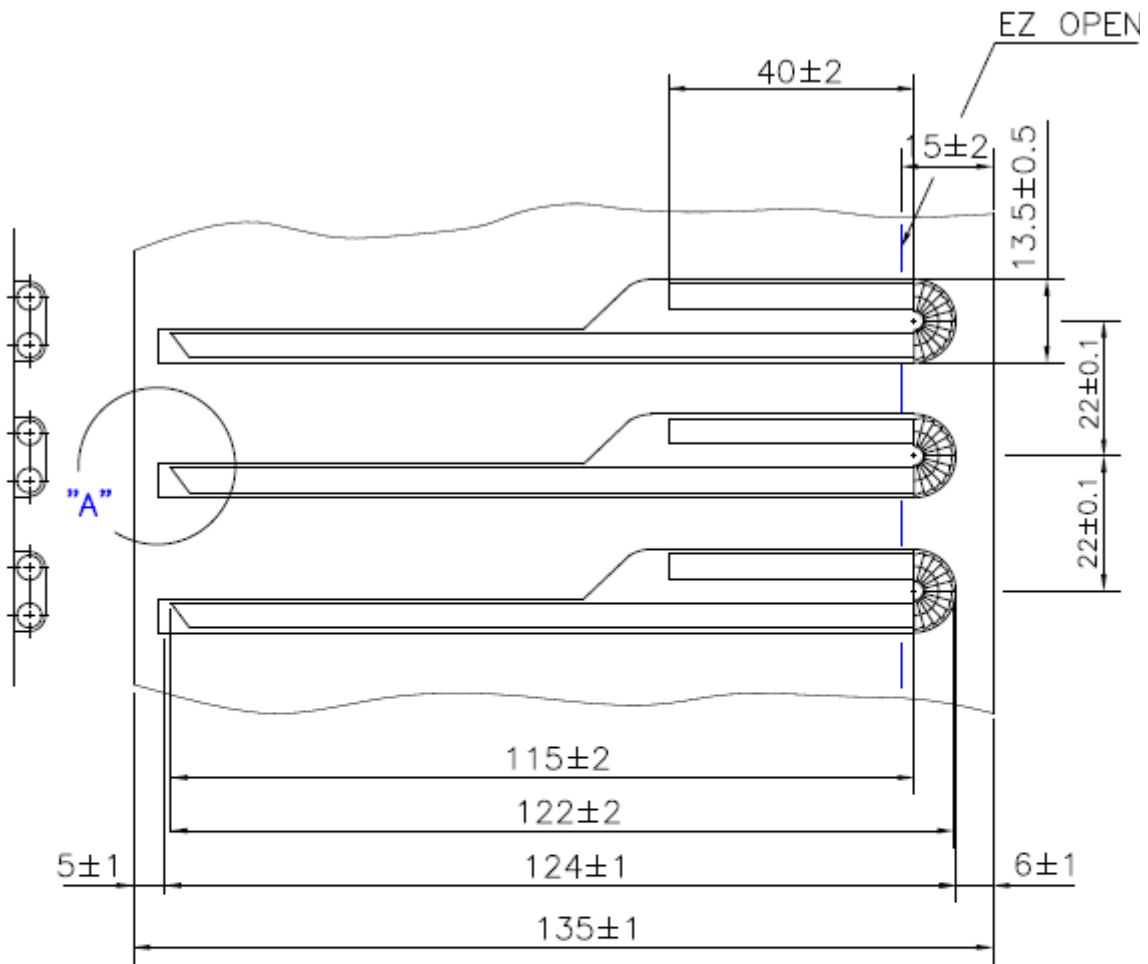
SPECIFICATIONS FOR DRINKING STRAW for Dairy Products including thick liquids:

- Material : PAPER (100% FSC certified virgin grade, bleached)
- GSM of Paper layers : 60*120*60 g/m² (Outer*middle*inner, 3 paper layers) (Approx)
- Straw Tube Dia. : 3.70mm ±0.2mm (inner), 4.40mm ±0.2mm (outer)
- Straw Dimension: As per below drawings
- Straw pitch (10pcs) : 220mm ± 1mm
- Diagonal Cutting : Over 50° (±5°)
- Glue : Water based adhesive for food contact material
- Wrapper Film Material : OPP/BOPP film
- Individually wrapped "paper U-shaped straw" in OPP film with EZ-open cut, 23,000 pieces in jumbo carton
- Packing Method : Individually wrapped "U-shaped straw" in OPP/BOPP film
- Straw suitable for Dairy products, including Viscosity parameters, Max and Min. Temp Range, Product Soaking time range and Carbonized or non-carbonized drink category.

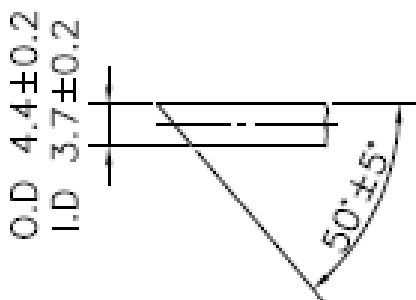
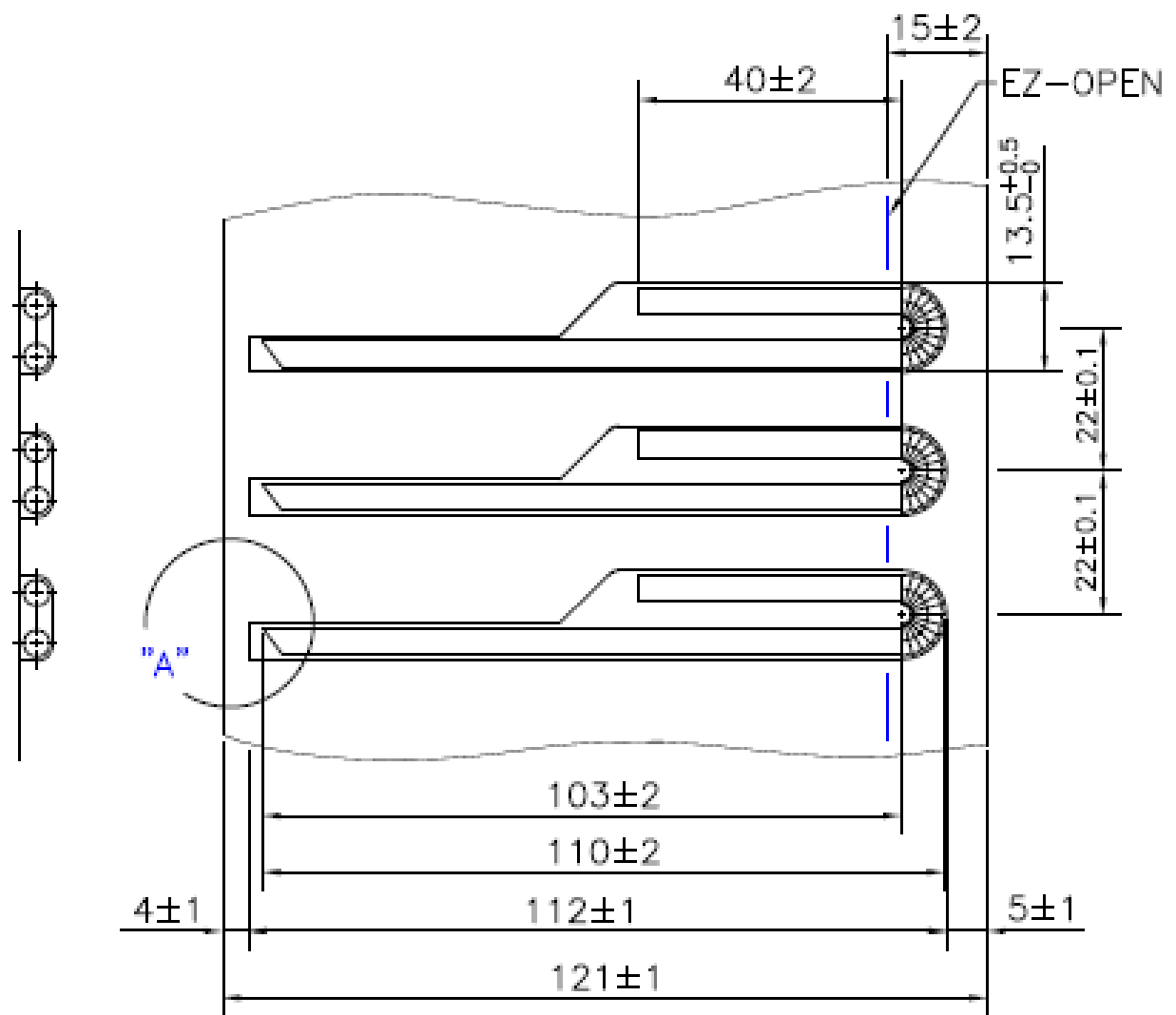
Straw Drawing-1:



Straw Drawing-2



Straw Drawing-3



Payment term for the tender:

Payment for supply, installation and commissioning contracts must be strictly as below:

- 1) 30% advance of total contract value (Supply + Erection & Commissioning) on submission of following:
 - (i) Acceptance of the order i.e.
 - a. Submission of the Duplicate copy of the order duly signed by the authorised signatory putting stamp of the Organisation.
 - b. Against a bank guarantee for equivalent amount valid for 60 days beyond the stipulated delivery (as per schedule of delivery/supply)/ completion period.
- 2) Payment against Supply and erection of equipments/material:
 - a. 60% progressive payment of supply value against safe receipt of goods at site.
 - b. 60 % payable on erection value on progression of erection within 30 days.
- 3) 10% balance payment within 30 days of satisfactory commissioning of the plant. On submission of:
 1. The Performance Security shall be in the amount of 10% of the Contract price up to sixty days after the date of completion of performance obligations including warranty obligations.

Notes: a) Payment shall be made on complete supply of an item/group of items specified in the contract. No payment specified in the contract. No payment shall be made if supply of an item/group of items is incomplete.

b) For all the payments to be made against bank guarantees, The Bank Guarantees should be obtained from Nationalized Bank or ICICI Bank, HDFC Bank, Yes Bank, IDBI Bank, Kotak Mahindra Bank or acceptable Bank by AFD.

Liquidated Damages

Bidder/Supplier fails to deliver any or all of the Goods or perform the Services within the time period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages as under:

a. For the Supply Component:

A sum equivalent to **0.5%** of the delivered price of the delayed goods (As per the price break up furnished by the supplier and accepted by the Purchaser, which the supplier fails to supply within the time period specified in the contract for each week of delay.

b. For the Erection and Commissioning Component:

A sum equivalent to **0.5%** of the un – executed portion of each week of delay or part thereof beyond the time specified in the contract for the successful completion of the plant.

The total amount so deducted as per above, shall not exceed **5%** of the Contract value. Once the maximum is reached, the Purchaser may consider termination of the Contract.