

AmulFed Dairy

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

(Previously Known as Mother Dairy, Gandhinagar)

Request for Quotation (RFQ)

AFD: PUR: HSG: PLC SERVO

08 May, 2018

To,

Dear Sir,

Sub: **Request for Quotation (RFQ)** for "PLC Servo for Pouch Packing machine "as mentioned in annexure.

We invite your most competitive offer for PLC Servo system as per detailed specifications. Your offer should be based on following considerations:

- 1.The offer should reach:-AmulFed Dairy (Previously known as Mother Dairy-A Unit Of GCMMF Ltd) Plot No-35, Nr. Indira Bridge, Ahmedabad - Gandhinagar Highway. Village Bhat, Dist - Gandhinagar. Pin - 382 424.
2. Due Date: May **18, 2018 before 17:00 hours**
3. The offer should be submitted in sealed cover super scribing on the top left hand corner offer for AFD: PUR: HSG: "PLC Servo for Pouch Packing machine "If it is not super scribed it can be liable for rejection.
4. Offer received after due date for whatsoever reason may be rejected. We will not be responsible for postal delays.
5. Offer should valid for acceptance for 45 days from date for submission of offer.
6. The price should be quoted with all details.
7. **Specify your tax condition.** Non indication of above levies will mean that prices are inclusive of all taxes and above levies.
8. Realistic and earliest completion period should be indicated in offer.
9. It will not be binding on us to accept the lowest offer.
10. Right to accept/reject any/all offers without assigning reason is reserved by us.
11. Offers which are incomplete or not meeting the conditions are liable for rejection.
12. Payment terms against successful installation & trial run within 20-30 days. If the payment term is document through bank, all banking charges shall be borne by the suppliers.
13. **Herewith this we are attaching vendor registration form please fill it up & provide along with offer, without vendor form offer must not consider.**

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We are an ISO 9001: 2008, ISO 14001:2004 and ISO 22000:2005 company; we follow sustainable eco-friendly processes in our organization and expect the same to be followed at your end.

Note: If required please visit premises with prior confirmation before quote. Please arrange visit between 2:00 P.M. to 5:00 P.M. in working day.

Mail id as mentioned below.

Shri Hardik Gajjar : hardik.gajjar@amul.coop

Shri Sunil Sharma : sunil@amul.coop

Shri Chandrakant Trivedi : chandrakant.trivedi@amul.coop

Yours Faithfully,

For AmulFed Dairy,

Purchase Depart.



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Details scope of work for Servo System In IS-6 FFS M/C are as below

- 1) Puller System should operate through Servo, PLC & HMI with eye mark sensing system on different operation mode like Photo-Off- Plain.
- 2) Production data should be available on HMI
- 3) HMI should operate & data should reset through password only
- 4) Batch counter & volume size should be set through HMI
- 5) Each electrical components of servo system should install inside FFS machine panel
- 6) Photo mark system with tripping relay during error (Milk filling should OFF During photo cell Error)
- 7) Performance report of machine should be available on HMI and can be transfer to PC
- 8) Servo system should work with PLC system and separate PLC required for each head, i.e. two PLC per machine. PLC also having a facility of further expansion in future. For this system minimum 32 Input and 16 Output.
- 9) One HMI required for Controlling operation of both the Heads (Make :Delta)
- 10) Supplier Should Provide and Fit HMI Cover – Acrylic
- 11) Servo motor should fit with gear box. Make of Gear Box –Bonfiglioli. Make of Servo Motor (400Watt) – Delta. Make of Servo Drive (0.4KW)-Delta.
- 12) Complete operation of machine should operate with the PLC. For that one proximity required for HOME Position.
- 13) We will Provide Existing Electrical Panel of FFS MC to supplier for Fitments of PLC, SERVO DRIVE, Power Supply , SSR, Relay card and other Electrical Accessories
- 14) Pouch Counting system should cover in System
- 15) Automatic Homing system should require
- 16) Last pouch length should display on HMI
- 17) Each spares of system should replace with other machine or head (Standardization of spares)
- 18) Minimum two years repairing as well as replacement guaranty require from the supplier for this system.
- 19) Supplier should provide Program & Software Installed in System
- 20) Fitting of Servo Motor and Gear Box on C shape SS Plate(6MM Thick),
- 21) Supplier should Provide SS Shaft with KEY in between Gear Box & Nip Roller thro ALU Coupler. Aluminium Coupler will Provide by AFD
- 22) Operation should be easy and operator friendly like as below
 - a. Photo mark, plain and Off option should be available thro' selector Switch (3 Positional Selector switch)
 - b. Tripping relay for photo mark error should operate whenever filling switch ON.

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Material List for 1 MC-2 Head

Sr. No	Item	Make	Model	Qty												
1	PLC	Delta	PLC-DVP28SV	2												
2	EXPANSION UNIT	Delta	DVP-16SP	2												
3	EXPANSION UNIT	Delta	DVP-08SM	2												
4	HMI	Delta	DOP-B07S211	1												
5	Servo Drive	Delta	400W,ASD-B0421-A	2												
6	Servo Motor	Delta	ECMA-E30604ES,0.4KW	2												
7	Power Supply	Delta	10A	2												
8	Mcb	L&T	Total-17NOS <table border="1"> <tr> <td>DP, 2 AMP</td> <td>3</td> </tr> <tr> <td>DP, 1 AMP</td> <td>1</td> </tr> <tr> <td>FP, 32 AMP</td> <td>1</td> </tr> <tr> <td>DP, 6 AMP</td> <td>6</td> </tr> <tr> <td>SP, 10 AMP</td> <td>4</td> </tr> <tr> <td>SP, 2 AMP</td> <td>2</td> </tr> </table>	DP, 2 AMP	3	DP, 1 AMP	1	FP, 32 AMP	1	DP, 6 AMP	6	SP, 10 AMP	4	SP, 2 AMP	2	2
DP, 2 AMP	3															
DP, 1 AMP	1															
FP, 32 AMP	1															
DP, 6 AMP	6															
SP, 10 AMP	4															
SP, 2 AMP	2															
9	SSR	Unison	24v dc to 24 v dc	10												
10	Relay Card	Phoenix	8-channel(1 NO/1 NC)	6												
11	Gear Box	Bonfinglioli	MVF-44	2												

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VENDOR REGISTRATION FORM

(FOR AUTHORIZED, DISTRIBUTORS/DEALERS/STOCKISTS, TRADERS, SERVICE PROVIDERS)

1. Category Item/Service for : which registration is sought
2. Name of Firm :
3. Address of Reg. Office : E-mail :
Phone (with STD Code) :
4. (a) Name of Contact Person :
(b) Status of the firm : (Outside Gujarat, If any)
5. In case, Partnership firm :
(a)
(b)
(c)
6. If Proprietary Concern – Name :
7. If Private/Public Ltd. Co. :
(Memorandum of Association to be enclosed)
8. Year of Establishment of the firm :
9. Category of items handled by you and their details :

Item catg.	Size	Make Manufacturer	Name
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of Agency (Enclose a copy of Dealership/Agency approval letter from manufacturers)

10. Name and address of the dealer / depot from where you get delivery of item offered to us :
11. Please enclose details of Manufacturer of the products offered to us :
12. GST No. :
13. PAN No. :
14. Excise Reg. No. :

(Please enclosed Photocopies of above registration certificates)

15. Last 03 Years Sales (Business) of your firm (Avg. in Rs. Lacs):

I	(From	to) Rs.
II	(From	to) Rs.
III	(From	to) Rs.

16. List of leading buyers from you for the products (services) offered to us
17. Item Category Name and address of buyer Annual business (Rs. Lacs)
18. Name of Bankers
19. IT Clearance certificate no. and date (Enclose a copy)
20. Latest annual report/ Auditor's Certificate
21. In case you are/were a supplier / service provider to co-op. dairies in Gujarat, please mention (If yes then attach purchase order copy with this form)

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- (a) Name of dairy
- (b) Item supplied
- (c) Quantities supplied per year

22. If the business is discontinued with any of the reasons :
23. Whether any of your relatives are working with us or with our member dairies, if so, details
24. Please enclose product catalogs, specification, standard price list etc. for the item category being offered to us.

25. FSSAI No (If applicable) - _____ Valid From _____ Valid Upto _____

Kindly attach a copy of the same.

26. Any other information you would like to furnish to us.

THE ABOVE INFORMATION IS TRUE IN ALL RESPECTS AND WE UNDERTAKE TO INFIRM YOU IF ANY CHANGE IN THE ABOVE PARTICULARS REGARDING OUR BUSINESS FROM TIME TO TIME.

PLACE :

SIGNATURE OF AUTHORISED REPRESENTATIVE

DATE :

OF THE FIRM UNDER PROPER SEAL

FOR OFFICE USE

VENDOR NO:

★ INFORMATION RECEIVED IS FOUND TO BE SATISFACTORY

ENDORSED BY

RECOMMENDED

APPROVED

PURCHASE EXECUTIVE

TEAM LEADER

GENERAL MANAGER

PURCHASE

CHECKLIST OF DOCUMENTS TO BE SUBMITTED

- COPY OF PAN CARD
- COPY OF GST REGISTRATION
- COPY OF BALANCE SHEET OF LAST THREE YEARS
- COPY OF TIN REGISTRATION

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- COPY OF MSMED REGISTRATION
- COPY OF INCOME TAX RETURN OF LAST THREE YEARS
- COPY OF ISO CERTIFICATIONS (IF ANY)
- COPY OF SERVICE TAX REGISTRATION

PLEASE SEND THE FILLED FORM ALONG WITH ALL DOCUMENTS AS MENTIONED ABOVE TO THE FOLLOWING ADDRESS:

GENERAL MANAGER

AMULFED DAIRY, (A UNIT OF GCMMF LTD)

PLOT NO 35, Nr. INDIRA BRIDGE,

AHMEDABAD-GANDHINAGAR HIGHWAY,

P.O. BHAT- 382428 GANDHINAGAR