



(Previously Known as Mother Dairy, Gandhinagar)

Inquiry No : AFD: PUR: ENQ: 2025: 720, Dated: 31.10.2025
Description : Installation of Hydraulic Lifter at PFP plant, Gandhinagar (Sector-25)
Scope of Supply : 1 Nos.

- Last Date for vendor registration in our Purchase Portal: 11.11.2025 before 4:00 PM
- Last date for submission of technical bid: 13.11.2025
- Last date for submission of commercial bid: 20.11.2025 before 4:00 PM

Dear Sir,

You are requested to give your techno commercial proposal for Supply, installation and commissioning of Hydraulic Lifter at PFP Plant, AmulFed dairy, Gandhinagar (Sector-25) with all the accessories required, as per the scope of work attached herewith.

Procedure to participate in the above inquiry:

1. All the interested bidders have to participate in the inquiry through our purchase portal by registering your firm as a new vendor (if your firm already have registration in our PP, than you have to login to your account and request AFD to send RFQ).
2. Interested bidders have to register your firm in our Purchase portal.
 - a. Website for our portal is as >>>: <http://afdpurchase.amul.in>
3. Offer through mail/hardcopy are not accepted and stand for rejection, your competitive bids should be submitted through our online portal only.
4. Detail technical specification is as per Annexure-I for your reference.
5. Interested bidders have to submit their technical specification/detail first, after technical evaluation/approval based on the below requirement, bidders will be invited for submission of commercial bid.
6. For any query, please contact Mr. Yogendrasinh Sodha ([E-Mail-yogendra.sodha@amul.coop](mailto:yogendra.sodha@amul.coop)) & Mr. Bhargav Kanabar ([E-Mail- bhargav.kanabar@amul.coop](mailto:bhargav.kanabar@amul.coop))
7. Rights Reserved by AFD
AmulFed Dairy, Gandhinagar at all 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.

Amul SAGAR

Plot No. 35, Nr. India Bridge, Ahmedabad – Gandhinagar Highway, Village: Bhat, Dist.: Gandhinagar, PIN 382 428
Tel. No.: (079) 23969055 – 58, Fax No.: (079) 23969059

Commercial Terms & Conditions

Project Name: Design, Supply, Installation, Commissioning of Hydraulic Lifter (Ground Floor to First Floor) (G+1) with 2 Years Service Contract.

A. Project Overview

- **Employer / Purchaser:** AmulFed Dairy, Packaging Film Plant, Gandhinagar.
- **Project Objective:** To install a **1,000 kg hydraulic goods lifter** for safe and efficient transfer of plastic crates between Ground Floor and First Floor.
- **Project Duration:** Maximum 4-6 weeks from PO date to commissioning.
- **Project Site Conditions:**
 - Indoor installation, industrial environment.
 - Ambient temperature: 5°C to 45°C.
 - Relative humidity: up to 95% non-condensing.
 - Power supply: 415V \pm 10%, 50 Hz, 3 Phase.

B. Scope of Work

The contractor/supplier shall provide complete “**Turnkey Solution**” including but not limited to:

1. Design & Engineering

- General Arrangement (GA) drawings.
- Structural design & load data
- Civil interface drawings (foundation, pit etc.).
- Electrical single line diagram (SLD).

2. Supply (Including unloading at Site)

- Hydraulic lifting system with power pack (pump, valves, oil tank).
- Cabin, guide rails, doors, control system, safety devices.
- Electrical panel, cables, and control wiring.
- Any accessories needed for smooth functioning.

3. Installation & Commissioning

- Site erection & alignment.
- Civil support structure (if required).
- Electrical wiring from power panel to lift.
- Full testing with rated & overload capacity.

4. Handover & Documentation

- As-built drawings.
- O&M manuals.
- Test certificates.
- Warranty certificates.

5. After-Sales Service

- Two years' service contract with 4 preventive visits/year.
- Breakdown service on call.

C. Brief Technical Specifications

- As per Annexure-A

D. Project Deliverables

1. GA drawings within 7days of PO.
2. Site civil/electrical interface requirements.
3. Approval before fabrication.
4. Factory inspection (if required by purchaser).
5. Supply (Including unloading at Site), installation, commissioning.
6. Training & handover.

E. Contractual Terms

1. Delivery Schedule

- GA drawings: within 7 days from PO
- Supply: within 4 weeks from drawing approval.

- Installation & commissioning: within 3–4 weeks after supply.
- Completion: within 4-6 weeks from the PO.

2. Payment Terms

- 70% (Including 100% taxes) after completion of Installation work on submission of Installation certificate mutually signed by AmulFed dairy & Bidder
- 30% balance payment within 30 days of satisfactory commissioning of the Lift on submission of the Performance Security shall be in the amount of 15% of the basic value of Contract (without tax) up to sixty days after the date of completion of performance obligations including warranty obligations.

Notes: The Bank Guarantees should be obtained from Nationalized Bank or ICICI Bank or HDFC Bank or acceptable Banks at AmulFed dairy.

3. Warranty & Service

- Warranty: 24 months from commissioning (or 30 months from supply).
- Service Contract: 2 years (4 preventive visits/year).
- Response: Breakdown calls within 4 hrs.

4. Insurance & Risk

- Complete Insurance of goods (110% of order value) up to Commissioning of Lift in the scope of bidder.

5. Penalty / LD

- 0.5% per week delay, max 5% of order value

6. Safety Compliance

- Supplier to ensure all compliance according to the Gujarat Lift & Escalators Rules & relevant standards
- Supplier responsible for site safety during erection

8. Training

- Minimum 1-day on-site training

9. Documentation

- O&M manual (2 hard copies + soft copy)
- Test certificates.
- Warranty certificate.



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- As-built drawings.

10. Termination & Arbitration

- Purchaser reserves right to terminate for non-performance.
- Disputes to be settled under Arbitration Act.
- Jurisdiction: Ahmedabad, Gujarat.

F. Project Administration

Delivery / Invoicing Address:

AmulFed Dairy, Packaging Film Plant,
Sector-25, K Road, GIDC,
Gandhinagar – 382044



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Annexure-I- Technical Specification for 1 MT Hydraulic Lifter for Crate Transfer

Particulars/ Scope	Design, Supply, Installation, Commissioning of Hydraulic lifter (Ground floor to first floor) (G+1) with 2 years service contract
Application	To carry /Transfer Stack of Plastic Crates from Ground Floor to First Floor
Capacity	Min 1000 kg load (Structure, Cabins, Lifting Device, Safety Device suitable to carry mentioned Load)
Travel height	8 mt approx. (Ground + first floor) This is a tentative height, however it can vary when physical measurement taken at time of order finalization
Model	To be provided by supplier
Speed	up to 0.200 m/sec
Stop	02 stops / 02 opening, opening as per location
Control	Micro processed based collective selective two speed design control system
Platform size	1500 mm x 1200 mm
Input height of platform	Supplier to confirm
Output height	To be match with floor level
Landing door	02 nos, MS door frame, Manual, Heavy Duty, collapsible door
Car door	01nos, Manual, Heavy Duty, collapsible door
Car encloser	MS Cabin Powder coated, 18 Gage of 1500 mm wide x 1200 mm Depth x 2100 mm height (aprox), having 1 side entry at 1500 mm side and the rest 3 sides protected with profiled S.S. panelled sheets. The platform bottom & top will be made of M S square pipe or c channel type and top will be of 8 mm chequered plate supported by steel structure. The cage and top of the cabin will be of M S Material and will be reinforced with M S sheets sturdy enough to safely carry 2 tons payload. This cabin will be finished with 2 coats of primer and 2 coats of very high corrosion-resistant Polyurethane paint On M. S. Cabin Material. The cabin inside shall be supported by MS Structure to avoid damage of cabin
Electric panel	MS Powder coated
GA Drawings (Lift+ Lift Hostway)	To be provided by OEM and approved from AFD
Lift Hostway Structure (Surrounding structure of Hydraulic lift)	In bidder scope, 2000 mm wide x 1585 mm depth well size we require, 4 sides a structure for the erection of the system. The provision of M.S structure for the erection of this system will be entirely in bidder scope. IT shall be from Heavy duty MS C channel structure, angles & heavy-duty box pipe, with PEB or acp sheet cladding on lift structure. Colour of PEB shall be confirmed from AFD before installation.
Lift Hostway Structure	Structure load to be provided by Bidder. Structure design to be approved from AFD before installation.
Operating system	The Platform with carriage to be lifted along the mast on heavy duty rollers high precession hydraulic cylinder in double pulley lifting system the load rollers and support rollers fitted on the carriage to be provided with deep groove ball bearing for optimum friction less movement

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Power pack	Suitable capacity energy efficient electric Motor (EFF Class : I 4 / F Class), blain make valve, Imported make settima screw pump. This oil reserve tank fitted with various valves so that it can deliver pressurized oil fluid to the cylinder to get "UP" direction movement, and to depression when "down" movement is desire, Avrage 12 working hours/day.
Necessary certification	Require from OEM - Any Legal/Statutory certification for Lift operation or lifting device in supplier's scope
After Sales Service Backup	Within 24 hours from Verbal/written intimation thru email, Calls, Text, Whatsapp meaasge
List of Installation in India	List to provide for Similar /higher capacity Installation in Amul group- Installed in Gujarat
Spares / Parts	Spares or Consumables to be supplied for 2 years of trouble free operation. Spare part list & part number list to provide, 2 Set of Hydraulic Cylinder Oil Seals, Set of Hose, Valve Spares to supply with lifter
Cable	RR, Finolex, polycab, KEI,
Training	Require for Operation and maintainance
Service cover	4 service in a year for two years
Motor	ABB/Siemens
Light/Fan	To be provided as per functional requirement
Three side support railing in inner side of cabin	railing require for cabin safety
Manuals	Operation and Safety manual in hard copy as well as soft copy
Electric parts	Schinder, L&T
Emergency stop	2 (Ground floor,first floor)
Safety feature	Pipe rupture valve of blain or booker. This is a locking device which is triggered when the supply pipe rupture and flow exceed the set value
Final inspection report and test certificate	OEM to provide
Push button/Indicator lamp	Siemens/L & T
Electic motor	ABB/Siemens, HAVELLS,CROMPTON GREAVES
Structure steel	SAIL/ESSAR/TISCO/RINL
LT copper control cable	LAPP, KABEL/SBEE
Over load alarm	Require with hooter
Hydraulic system	OEM to clarify before quation (Hydraulic oil 68 grade to be provide by Bidder)
Hydraulic Cylinder	1 nos. 90 Dia. Vertical mounted hyd. EN-8 ground and hard chrome plated piston. Cylinder & Hard Chrome plated piston Rod. Hyd. Pump includes 'PU' & plated based teflon oil seal with built in overload protection valve.
wire rope	13 mm usha martine wire rop
Power supply	415 volts, 3 phase, 50 cycle 5%,nutral and earthing.

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Lighting supply	230 vlots, 1 phase, 50 cycle 5%, nutral and earthing.
Guide assembly	16 mm "T" Guide With Shoe Liner assembly.

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