

Tender Document

Procurement of Chassis for Vehicle-Mounted Liquid Nitrogen Tanks

Alamadhi Semen Station – Rashtriya Gokul Mission (RGM)

Bid Ref: NDS/ALM/LN2GRID/Chasis/April/25-26/01

1. Introduction

The Department of Animal Husbandry and Dairying (DAHD), Government of India, under its letter F.No.N-04003/41/2022-Cattle Div. dated 27.03.2023, has approved a grant for the establishment of a Liquid Nitrogen Supply System under the **Rashtriya Gokul Mission (RGM)**.

NDDB Dairy Services (NDDB DS), a wholly owned subsidiary of the National Dairy Development Board (NDDB), is implementing the project. NDDB is an institution of national importance established by an Act of Parliament.

As part of the project, sealed bids are invited for the **supply of automotive chassis** for mounting Liquid Nitrogen tanks, as detailed in this tender.

2. Items Required

S.No.	Item Description	Unit	Qty.	Specification Reference
1	Automotive Chassis with Engine for (13 KL LN2 Container)	Nos	3	Annexure I
2	Automotive Chassis with Engine (5 KL LN2 Container)	Nos	3	Annexure II

3. Tender Timeline

- **Issue Date:** 03 May 2025
- **Closing Date:** 24 May 2025

4. Mode of Bidding & Applicable Charges

Bidding will be conducted through the **NCDFI e-Market Portal**. The selected bidder will be responsible for the following:



INVITATION OF PRICE BID



- **Transaction Fee:** 0.40% of the contract value + GST
- **TDS (Section 194O):** 0.10% of the contract value
- **Payment Deadline:** Within 2 working days from award date

NCDFI Bank Details:

- **Account Name:** National Co-operative Dairy Federation of India Ltd.
- **Bank:** Union Bank, Anand Branch (Amul Dairy Road)
- **A/C No.:** 520141000774940
- **IFSC Code:** UBIN0905208

5. Eligibility Criteria

- Minimum 2 years of operation under the current business name
- Positive Income Tax Returns for the past 2 financial years
- Not currently debarred or blacklisted by any government body
- No history of abandoned contracts or misrepresentation

Note: In case of recent name changes, appropriate legal documentation must be submitted.

6. Submission Guidelines

The bid document will be available in the website at **www.alamadhisemenstation.com**, &

<https://www.ncdfiemarket.com/index.php/auctions-2/> and can be downloaded and used as tender document for uploading the offer.

- Only **one bid per bidder** is allowed
- Bidders must refrain from any collusion or bid-rigging
- Bid validity: **120 days** from submission deadline

To participate, send an email to **etenders@ncdfiemarket.com** at least **2 working days before the bid deadline**, with the following details:

- Organization Name
 - Authorized Contact Person
 - Email Address
 - Phone Number
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7. Evaluation Process

- Evaluation will be based on technical compliance, delivery timelines, and commercial terms
- The contract will be awarded to the **lowest responsive and technically compliant bidder**
- NDDB DS reserves the right to accept or reject any bid without assigning reasons

8. Delivery Details

Chassis will be delivered to **INOX, Vadodara, Gujarat** for tank mounting. Final delivery location as per mentioned below locations:-

Location	Quantity (13 KL)	Quantity (5 KL)	Total Quantity
Rahuri Semen Station, Ahmednagar, Maharashtra	1	1	2
ABC Salon, Raebareli, Uttar Pradesh	1	1	2
SAG, Bidaj, Gujarat	1	1	2

Note: The quoted price must be inclusive Insurance charges, Temporary & Permanent Registration Charges, All India road permit charges and other related charges associated with the supply.

The expenses for the driver, Fuel, toll charges, and other costs incurred during the transportation of the vehicle from the place of temporary registration location to the body building shop at Inox, Vadodara, Gujarat, and the return trip after the completion of body building work to the location for permanent registration will be borne by the supplier.

9. Payment Terms

- 100% payment will be made **within 30 days** from the date of Permanent registration of each vehicle.

10. Inspection and Testing

- NDDB DS may conduct stage-wise and final inspections via appointed third-party agencies
- The cost of inspection, if any, will be borne by NDDB DS

11. Delivery Timeline

- Timely delivery is critical.
 - In case of unavoidable delay, written intimation with reasons must be provided
 - NDDB DS reserves the right to allow extensions or impose penalties based on the situation
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12. Liquidated Damages

- Delay in delivery will attract **liquidated damages @ 0.5% per week**, up to a maximum of **10%** of the total order value
 - Delay beyond 10% penalty may result in **termination of contract**
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13. Taxation

- All applicable **taxes and duties** up to final delivery shall be borne by the supplier
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14. Technical Specifications Small

Annexure I – Chassis Specification (Qty: 3)

Parameter	Specification
Engine	4-Cyl. Inline, Water Cooled, DI Diesel, E-VGT Turbocharged
Displacement	2,956 cc
Power	92 kW (125 PS) @ 2800 r/min
Torque	350 Nm @ 1300–2200 r/min
Clutch	310 mm, Single Plate Dry Friction
Gearbox	GBS 40 (SF. 1R), Cable Shift
Suspension (F/R)	Parabolic / Semi-Elliptical with Aux Springs
Tyres	8.25 R20-16PR, Radial, Low CRR (FR-2, RR-4, Spare-1)
Cabin	Day Cab
Steering	Tilt & Telescopic, Dia 420 mm
Brakes	Full Air, S-Cam, Auto Slack Adjuster, Dia 360 mm
Ground Clearance	225 mm
Gradeability	30.5%
Rear Axle	Fully Floating Benjo, RAR 5.857
Battery	12V, 100 Ah
Fuel Tank	160L / 250L
GVW	11,990 kg
FAW / RAW	3735 kg / 8255 kg
Long Member Size	200 mm x 60 mm x 5 mm
Warranty	3 Years or 300,000 km
DEF Tank	18L
Service Interval	1 Year or 40,000 km

Annexure II – Chassis Specification (Qty: 3) Large

Parameter	Specification
Engine	CI, DI, Turbocharged Intercooled, 4-Stroke
Displacement	5,005 cc
Power	150 kW (204 PS) @ 2200 r/min
Torque	850 Nm @ 1000–1600 r/min
Clutch	380 mm, Hydraulically Assisted Pneumatic
Gearbox	G750-6/DD
Suspension (F/R)	Parabolic / Semi-Elliptical with Aux Springs
Tyres	295/90R20 Tube (Front-2, Rear-4, Spare-1)
Cabin	Sleeper Cab with Berth
Cabin Tilt	45°



INVITATION OF PRICE BID



Steering	Tilt & Telescopic, 2.5–4.0 kgf
Brakes	Rear Spring-Actuated Parking Brake, 410 mm Drum
Ground Clearance	Front: 290 mm, Rear: 256 mm
Gradeability	25.8%
Rear Axle Ratio	4.1
Battery	24V (2x12V), 100 Ah
Alternator	80 A
Fuel Tank	245L / 245L + 400L (32 ft option)
GVW	18,500 kg
FAW / RAW	7000 kg / 11,500 kg
Long Member Size	250 mm x 60 mm x 7 mm

Contact Information

Purchase Departement

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