



Mammoodu, Nariyapuram, Pathanamthitta - 689 513.
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No.30/PTD/ENGG/2024-25 / 3927

10-03-2025

NOTICE INVITING TENDER

Tenders are invited from reputed firms for the Purchase of Electric cargo carriage vehicle at pathanamthitta dairy.

1	Tender No. & Date	No.30/PTD/ENGG/2024-25, Dated, 10.03.2025
2	Work	Purchase of Electric cargo carriage vehicle at pathanamthitta dairy.
3	Specification	Attached
4	Date of Publication of tender.	10/03/2025.
5	Date of Submission of tender	18/03/2025, 01.00 PM
6	Date and time of opening of tender	18.03.2025, 02.00 PM
7	Tender submission and place of opening	Pathanamthitta Dairy, Mamoodu.
8	Bid Validity	30 Days
9	Completion Period	Within 20 days from the date of Confirmed order.

Work site & Billing Address:

UNIT HEAD,
Milma Pathanamthitta Dairy,
Mamoodu
Nariyapuram P.O
689513

J. K.
UNIT HEAD
PATHANAMTHITTA DAIRY

Am (E)

- Encl. 1. Technical specification
2. General Terms & Conditions



Technical Specification

Functional Requirement:-

Electric cargo carriage vehicle (3 wheeler) will be used for the movement of goods/ consumables such as packing materials , consumables, finished goods such as ghee bottles etc to the various user points inside the premises of dairy. The electric vehicle shall be delivered with company fitted standard accessories and along with other general accessories required for the proper usage.

Charging facility :-

The supplier shall provide suitable charging adaptor along with a suitably rated cable of at least 5 m in length. The cost of the same shall be included in the quoted price.

Specifications

ELECTRIC CARGO CARRIAGE VEHICLE TECHNICAL SPECIFICATION

Type	Battery operated Electric Vehicle
Motor Rating	60V, PMSM
Motor peak power	Required 2000W
Battery type lead acid or Lithium	12V,140Ah Lead acid/ 60V Lithium
Drive	Rear wheel drive
Transmission	Differential type
Front Suspension	Helical coil spring shock Absorber
Rear Suspension	Leaf spring type
Brake system Front and rear	Drum Brake system
Overall length	Approximately 2765 mm
Overall Width	Required 1000 mm
Overall height	Approximately 1190 mm
Cabin size	1400 x 1000 x 600 mm
Max load capacity	Maximum of 500 kg
Max speed	Required 22-25 Kmph
Mileage	100 plus Km per charge
Charger	Transformer / SMPS type

Roof: Driver and rear cabin should have roof with suitable frame work and covered with metal sheet or metal chequered plate of suitable thickness. The rear side cabin should be in openable condition for loading and unloading of materials.

Frame Assembly: Powder coated high quality steel pipes and sheet metals fabricated for heavy loads. The vehicle should have spare wheel provision, Windscreen and wiping system, lockable glove box, head light, brake light, Turn indicator, Reverse buzzer and Electrical Horn.

*Battery should have minimum 3 year warranty
Vehicle which doesn't require registration from motor vehicle department. -*

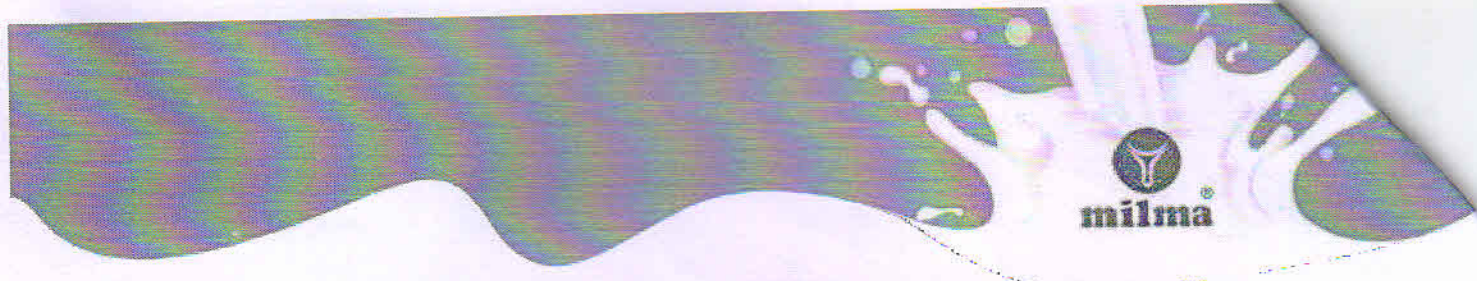


Terms and Conditions

1. Tender Submission. The offer should be submitted in sealed envelope/email with the quotation No. and due date super scribed on it. The offer should reach the office in the following address on or before due date to the following address.

Unit Head, Pathanamthitta Dairy, TRCMPU Ltd, Mammoodu, Nariyapuram.P.O.,
2. Price Basis. The unit rate is inclusive of cost of materials, transportation, labour charges, loading & unloading charges other incidental expenses, taxes and duties, etc for completion of work in all respects and nothing will be paid extra on this account.
3. Validity. The offer should remain valid for acceptance for a period of 1 months from the date of opening.
4. Completion period. The above work should be completed in all respect within 25 days from the date of receipt of the work order.
5. Guarantee. The supplier shall guarantee to repair/replace without any extra cost, the items supplied or part thereof,, if found defective due to bad designing, workmanship or substandard material, within a minimum of 12 months from the date of supply of vehicle to the Dairy. The battery shall come with a minimum warranty of 3 years. The entire expenditure towards replacement/repair in this regard shall be borne by the supplier subject to the standard warranty terms and conditions of the e-vehicle.
6. Operation & Training: The supplier shall provide training to the operators/staff as directed by the dairy officials regarding the operation and maintenance of the e-vehicle without any additional cost, and the service schedules shall also be explained properly. Also carry out trail run with 500 Kg weigh operate inside the dairy premises.
7. GENERAL.
 - The Pathanamthitta Dairy does not bind itself to accept the lowest offer and reserves the right to accept any offer/offers in part or full without assigning any reason.
 - The Pathanamthitta Dairy reserves the right to negotiate with bidder / bidders and also the right to reject any or all the offers without giving any reason.
 - The bidder shall have to pay liquidated damages @) 0.5% (Half percentage) per week, for the delay in completion of the work subject to the maximum of 5 % of the order value.

JH
UNIT HEAD
PATHANAMTHITTA DAIRY
AMCE



ANNEXURE II

NO:

DATE:

TENDER FORM

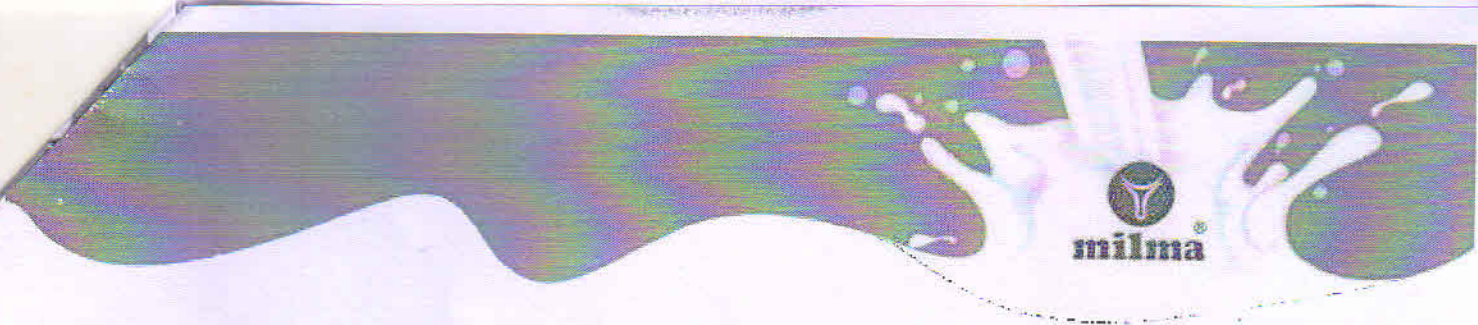
NAME :

ADDRESS :

CONTACT NO :

E-MAIL-ID :

Signature of contractor



ANNEXURE III
BOQ

SI	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	<i>ELECTRIC CARGO CARRIAGE VEHICLE (500 kg)</i>	nos	1		
				Total	

Signature of bidder