

REGD.

From

SUPPLY ORDER

The Director General, Supplies & Disposals, Haryana,
Bays No. 3-6, (2nd Floor), Sector-2, Panchkula-134109
Telephone no. 0172-2570121 & 24, E-Mail: supplies@hry.nic.in

To

M/s MAC AUTO INDIA PVT LTD
121A, 121B Gurukul indraprastha
Industrial Green Valley
Faridabad-121010 (Haryana)
E-mail: abhijeet.macauto@gmail.com

Memo No. 161/HR/E-3/2025-26/
Dated Panchkula, the :-

Subject:- Supply of 246 Nos. E-Rickshaw for Gaushalas of the State required by the Animal Husbandry & Dairying Department, Haryana, Panchkula.

Dear Sir,

With reference to your tender bid id no. 1380388, as per the decision of High Powered Purchase Committee (HPPC) meeting dated 20.07.2026 & your letter dated 20.07.2026. This office Acceptance letter no. 6170 dated 30.07.2026 and your e-mail dated 03.08.2026, on the subject noted above.

Please supply the material within the prescribed delivery period from the date of issue of this supply order, under the terms and conditions already accepted by you in the tender. The E-Rickshaws shall be delivered to the Consignee to be intimated by the Director General, Animal Husbandry & Dairying Department, Haryana, Sector-2, Panchkula and for payment, the bill of the cost in triplicate be sent to the consignees for payment under advice to the this office.

Sr. No.	Description of Store	Qty. (In Nos.)	Rates in Rs. per E-Rickshaw (Inclusive Of GST @5% F.O.R. Consignee Store etc.)
1.	E-Rickshaw. Model- Mack Roar.	246	1,25,000/-

❖ TECHNICAL SPECIFICATIONS:-**A) Description:**

E-Cart as per GSR 709 E.	"E-cart" means a special purpose battery operated vehicle having three wheels and intended to provide last mile connectivity for carrying goods for hire or reward,
--------------------------	---

	provided, such vehicle is constructed or adopted for carrying goods by providing a separate load body including driver.
Type of E-Cart.	Fully Electric.
Type of Motor.	DC Motor \ PMSM (Indigenous Make only), 48 Volt.
Motor Power Output.	Minimum 1200 Watt.
Ingress Protection (IP) Code.	IP67 Motor.
Pay Load Capacity Excluding Driver.	Minimum 300 kilogram.
Max. Speed at full load capacity (in Km/hr).	25 km/hr.
Battery Capacity (in Electric Charge/Ampere Hour).	Minimum 100 AH.
E-Cart Range.	Minimum 80 km for fully charged battery with full load.
Type of Battery as per AIS 048.	Lithium-Ion (ICAT approved).
Type of Tyres.	Tube tyres of reputed indigenous make. The supplier will provide Guarantee/Warranty of tyres against any manufacturing defect and will replace the same at free of cost. The tyres shall be manufactured in the year of vehicle delivered.
Front Tyre Designation as per IS 15627.	3.75-12.
Rear Tyre Designation as per IS 15627.	3.75-12.

Suspension System Front.	Telescopic / Hydraulic Fork Suspension
Suspension System Rear.	LEAF SPRING/ Helical Spring with Shock absorbers/damper
Type of Front Brake.	Disk /Drum Brake/ Mechanical.
Type of Rear Brake.	Disk /Drum Brake/ Mechanical.
Accessories.	1. 1 Stepney (3.75-12). 2. E-cart Battery Charger (minimum 48v, 15 ampere auto cut. 3. Guarantee/Warranty of E-cart Battery Charger - Minimum 3 Years. 4. First-Aid kit box. 5. Side rear view mirrors - 2. 6. The indicator showing the status of battery charging/ fully charged / discharged. 7. The wiring of E-carts shall be well protected /insulated against external damage (weather, rain water, rat bite etc.). 8. Fire extinguisher.
Branding of E-Cart.	1. The "Branding Design" is annexed at Annexure-'A' 2. All branding materials (for example stickers, vinyl wraps, paint work, flex etc.) must be of high quality, weather proof, durable and suitable for outdoor usage. 3. All branding activities must comply with applicable motor vehicle regulation, road safety guidelines and any other relevant statutory requirements.

- B) Tests and Conformity (The supplier will submit the test certificates of all major components in Technical Bid & at the time of Pre-Dispatch Inspection and delivery of vehicles):**

Conforming to Constructional & Functional Safety of battery operated vehicle as per AIS-038-2003.	Yes.
Installation of Lighting and Light Signalling Devices conforming to AIS-009-2001.	Yes.
Conforming to Functional Testing of Lighting and Light Signalling Devices as per AIS-010-2004.	Yes.

Conforming to Installation and Functional Testing of Automobile Lamps as per AIS-034-2004.	Yes.
Traction Batteries used in Battery Operated Vehicles conforming to AIS-048-2009.	Yes.
Testing of Breaks as per IS 14664:1999.	Yes.

C) Construction:

Windshield.	Windshield shall be made of suitable safety glass with provision of atleast one wiper and motor.
Construction of Body of E Cart.	The floor base of the E-Cart loader shall be made of MS sheet of minimum 1.6 mm thickness and side walls shall be made of minimum 0.8mm thickness, with suitable stiffeners which is duly surface treated with stoving PU paint/ gloss surface finish so as to avoid rusting. The E Cart will have two sections i.e. cabin for seating of driver and loader part for transporting feed & fodder etc. for Gaushalas. The dimensions of close body loader section having roof with provision of opening from Back and both sides (left & right) will be 1.22 m x 1.0 m x 1.14 m and as per indicative drawing annexed as Annexure-iv of DNIT. The Left, Right and Rear sides walls of loader will be covered at upper and lower sides (380 mm each height) with MS sheet of minimum thickness of 0.8 mm. The middle portion of Left, Right and Rear sides of walls of loader will be opened. The uppermost portion of back side of loader shall have two doors with provision of opening from the centre and these doors shall have a locking system also. All the lower sides of loader shall have the provision of opening by lowering down the respective sides. All the doors shall have a good locking system to

	prevent the sudden/unwilling opening of doors. Four removable plastic food carrying boxes each having minimum 400mm x 300mm x 250mm size and having minimum thickness of 6 mm will be provided in loader section. These boxes will be provided along with plastic lids/covers of suitable thickness.
Dimensions of E cart (Cabin + Loader) (LxWxH).	Minimum 2.7m X 1.0m X 1.7m.
Colour of E Cart.	Blue/Saffron.
Ground Clearance.	130 millimetre & above.
Turning Radius.	Below 4.0 meter.
Wheel Base.	Minimum 2.1 meter.
Glass Windshield with wiper Tuffened glass.	Yes.
Power Transmission from Motor Shaft to Wheels.	Direct Mounting.
Vehicle Integration, packing of Electrical and electronics wires and devices shall be such that the vehicle can run in rainy Season without any problem.	Yes.
Seat Must be Good Quality with Proper cushioning.	Yes.
Vehicle lighting System.	LED.
Reverse Gear Facility and Back lights with Reverse Gear Facility.	Yes.
Equipped with Start and Stop Button, Parking Lights.	Yes.

The Mounting of Batteries in E-Cart shall be such that they are not displaced from their place and there is no spillage of electrolyte when vehicle is driven on Gradient or any another type of road with or without full load and with proper ventilation.	Yes.
Battery Make.	ICAT/ARAI approved battery (Indigenous Make Only).

D) Performance:

Grade ability (Must Declare as per Test Certificate) (to be tested in Full Load as per AIS 003).	3° Gradient E-Cart should start and move at a speed of 5 Km/Hr or more 7° Gradient E-Cart should start and move.
Vehicle Max Speed Km/Hr at Full Load (as per test certificate).	25 km/hr at full load.

E) Registration & Insurance of E-cart:

Registration of E-Cart Vendor/Supplier from RTO office.	Shall be arranged by concerned Gaushalas and cost of same will be Borne by the concerned Gaushala. The vender will facilitate the Gaushala for Registration of E-cart.
Insurance.	Full Insurance of the E-Cart shall be done and arranged by concerned Gaushalas. The cost of full insurance will be Borne by the concerned Gaushala. The vender will facilitate the Gaushala for Insurance of E-cart.

F) Certification:

Vehicle Certification.	ICAT/ARAI.
Certificate of Roadworthiness in Form-22, (Manufacturer).	Yes.

G) Guarantee / Warranty (The Guarantee/Warranty will be given on non-judicial stamp paper of Rs. 10 duly attested by Notary at the time of delivery of vehicles):

Vehicle Guarantee/Warranty.	Minimum 3 years of Guarantee / Warranty of E-cart from the date of delivery on site as specified in FOR (Mainly includes motor, controller, charger, chassis paint, coating etc.).
Number of Free Services of Complete Vehicle.	Three Services At least one Service Centres/Workshop of the company/supplier shall be located in every District of the State.
Battery Guarantee / Warranty.	Guarantee / Warranty of battery and battery charger is for 3 Years from the date of delivery.
Safety Instruction operating Manual.	To be provided along with E-cart by the manufacturing company at the time of supply.

❖ **TERMS AND CONDITIONS:-**

1. **F.O.R. :** - The rates should be F.O.R. destination anywhere in Haryana at supplier's risk.
2. **GST:** Inclusive
3. **FREIGHT CHARGES:** Inclusive
4. **DELIVERY PERIOD:** - 02 Months from the date of placement of supply order.
5. **PAYMENT:** Payment will be made within 30 days after receipt of physical delivery of inspected / accepted vehicles at consignee destination. The Indenting Department would have option to release payments in RTGS/Electronics mode also.

Delay in payments to the suppliers beyond the stipulated credit period inducted in the supply order, unless supported by cogent reasons and approved by a higher authority, will attract penal interest on the defaulting amount @ Rs.25/- per rupees one lakh per day of delay beyond the stipulated credit period. Non provision of adequate budget will be no ground for delay in payments to the supplier.

6. **INSPECTION:** The inspection will be done by the indenting department or his authorized representatives at the firm's premises before dispatch of material.
Pre-dispatch Inspection: - The supplier will offer the material for pre-dispatch inspection before supplying the material at least 15 days before the completion of

delivery period. In case, the material is found defective/substandard, the whole lot of supply will be rejected and the firm will be liable to replace the entire quantity or make full payment of the entire rejected stores irrespective of the fact that a part or whole of the supplied stores may have been consumed. All rejected stores in any such event will be at the risk of the firm immediately after such rejection.

In case, the material offered for inspection by the firm fails to meet the specifications stipulated in NIT/ Order/contract and the samples are rejected by the inspection committee, the Indenting Department will have the right to levy a penalty at 0.1% of the total order value. In case, the material offered for inspection fails during the 2nd inspection also, the Indenting Department will have the right to increase the penalty to 0.25% of the total order value. In case the material offered fails during the 3rd inspection also, the firm will be liable for penal action including forfeiture of EMD, risk purchase, debarring/ blacklisting in future, and no further opportunity for inspection would be provided to the supplier firm.

7. **VEHICLE GUARANTEE / WARRANTY:** Minimum 3 years of Guarantee / Warranty of E-Rickshaw from the date of delivery on site as specified in FOR (Mainly includes motor, controller, charger, chassis paint, coating etc.).

Note:

- (i) The supplier will supply the E-cart from the stock Manufactured after 1st April 2025 or from the stock manufactured in the calendar year of placement of purchase order whichever is later.
- (ii) During the Warranty /Guarantee, the supplied material may be subjected to further testing at any point of time at the cost of the vendor.

8. **BATTERY GUARANTEE / WARRANTY:** Guarantee / Warranty of battery and battery charger is for 3 Years from the date of delivery.

9. **NUMBER OF FREE SERVICES OF COMPLETE VEHICLE:** Three Services.

10. **PENALTY CLAUSE :-** Penalty to firm on Delay in delivery: If the contractor fail to deliver or dispatch any consignment within the period prescribed for such delivery or dispatch stipulated in the supply order, the delayed consignment will be subject to 2% penalty per consignment per month recoverable on the value of the stores supplied. The other details will be as per provision contained in Sr. No. 14 of "Schedule- 'B' Condition of Contract".

11. **PRICE FALL CLAUSE:**

The price charged for the stores shall not exceed in any way the lowest price at which you quote/supply the stores of identical description of stores to State Govt./Central Govt./Institutions/ undertaking/ GeM any other person during the delivery period/ currency period of the rate contracts. If at any time during the delivery/currency period, you reduce the rate, sale price of quoted stores to any person at the price lower than the price chargeable under this supply order/contract, you are required to inform

this office and price payable under the supply order/contract for the stores supplied after the date of coming into force of such reduction of rates shall stand correspondingly reduced to that level. You shall promptly notify the reduction of rates to this office as well as to concerned Indenting Officers/ Consignees. You shall also give a certificate on your bills that the rates charged by you are not in any way higher to these quoted to the GeM, New Delhi and other State Govt. Central Govt. Institutions etc. during the corresponding period. The Indenting Officer shall be required to ensure that requisite certificate is given by the concerned firm on the bills before releasing their payments. Full benefit due to reduction in GeM rate contract or Net Dealer Price during the period of rate contract/ supply will be passed on to the consignee in addition.

12. One copy of schedule "B" i.e. conditions of contract applicable is sent herewith duly signed & stamped on behalf of Governor of Haryana.
13. Failure to effect supply within stipulated period or repeatedly offering supply liable for rejection may render to penal action as per rules.

In case of non supply or any breach of this contract, penal action would be taken.

Other terms & conditions will be as per NIT /Schedule-A & Schedule-B attached.

Yours faithfully,

- sd.

Superintendent, Supplies & Disposals, Haryana
For & On behalf of Governor of Haryana

Endst. No. 161/HR/E-1/2025-26/

Dated

A copy above is forwarded to The Director General, Animal Husbandry & Dairying Department, Haryana, Sector-2, Panchkula w.r.t their indent no. 29432 dated 18.09.2025.

(E-mail:- dg.ahd@hry.nic.in, gdobranchahd@gmail.com, hgsapkl@gmail.com)

He is requested to point out deficiency, if any, in a week time otherwise it will be presumed that the supply order is correct in all respects.

Payment may please made to the supplier strictly as per approved payment terms and the instruction appearing at the end may also be complied with.

- sd.

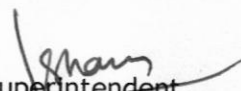
Superintendent,
For Director General, Supplies & Disposals, Haryana

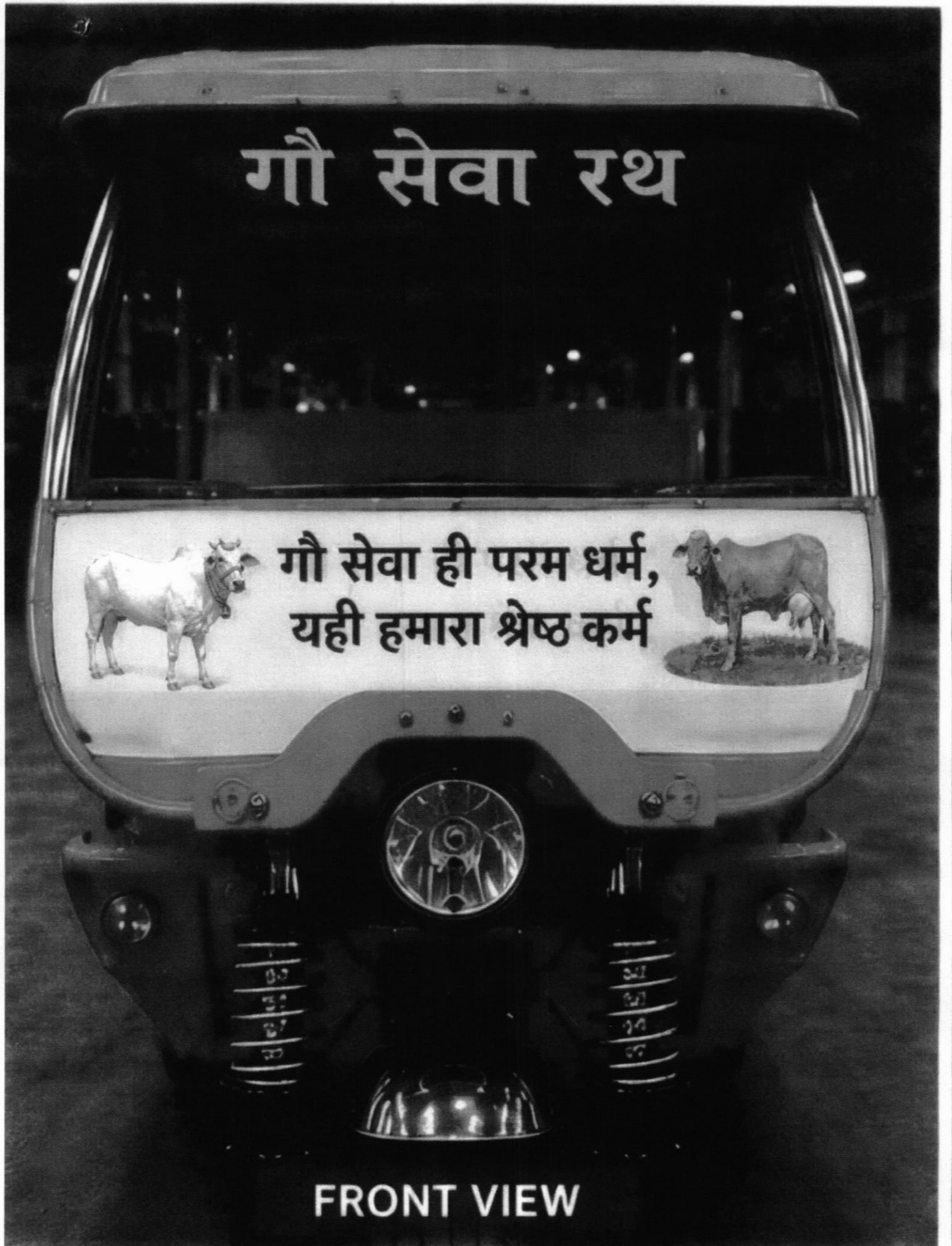
Endst. No. 161/HR/E-1/2025-26/.09/4.

Dated 16/9/2026

A copy is forwarded to the following for information and necessary action:-

1. The Principal Accountant General, Haryana, (Audit) Sector-33, Chandigarh.
2. The Dy. Excise & Taxation Commissioner, Faridabad -121010 (Haryana)
- ✓ 3. Programmer O/o DGS&D, Haryana.
4. St. Section. O/o DGS&D, Haryana.


Superintendent,
For Director General, Supplies & Disposals, Haryana



FRONT VIEW





