



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
Powai, Mumbai 400076.

Ref No. (PR No. 1000037669)

(Rfx No. 6100001701)

Technical Requirements for Electric Vehicle (Qty:- 01)

<u>Sr. No</u>	<u>Particular</u>	<u>Compliance</u> <u>(Yes/ No)</u>
<u>01</u>	<ol style="list-style-type: none">1. Fuel Type: 100% Battery powered Electric Vehicle2. Charging capability:<ol style="list-style-type: none">a. Onboard AC charger 3 kW and above with all associated cables and accessories as per vehicle OEMb. Off-board Bidirectional charging capability with CHAdeMO connector type (more than 7 kW)3. Battery capacity: More than 30 kWh4. The vehicle should be capable of bidirectional charging, at least vehicle-to-grid.5. Transmission: Manual or Automatic6. Vehicle type: 4-wheeler car7. Seating Capacity: 4 persons and above8. Condition: The Vehicle registration in Indian should be done by the supplier after its delivery.9. Warranty (whichever is higher):<ol style="list-style-type: none">a. At least 2 years (Complete vehicle) and 6 years (EV battery)b. or as per OEM's publicly announced warranties10. The car shall be imported from the country where it is manufactured.	