

AURANGABAD SMART CITY DEVELOPMENT CORPORATION LIMITED

ASCDCL Office, Near Dr. Babasaheb Ambedkar Research Centre, Amkhas Maidan,
Aurangabad. Maharashtra. 431 001.
website: www.aurangabadsmartcity.in

EXPRESSION OF INTEREST

INTRODUCTION

Aurangabad Smart City Development Corporation (“the Authority” or “ASCDCL”), is a Special Purpose Vehicle (SPV) established as a public limited company under the Indian Companies Act, 2013 for the implementation of the Smart City project in Aurangabad. Aurangabad Municipal Corporation (AMC) has equity shareholding in ASCDCL. AMC and Government of Maharashtra (GoM) have majority shareholding and control of ASCDCL.

Aurangabad City Transport (ACT), a dedicated Transport Division within ASCDCL, is established to oversee the operation of the city bus service. The buses are currently parked and maintained at Maharashtra State Road Transport Corporation (MSRTC) depot in Mukundwadi. The operations may be expanded in future to include another depot in the city. ASCDCL commitments are:

- Provide more comfortable and hygienic service at affordable price.
- Strict adherence to traffic rules and punctuality in service operation
- Continuous up gradation of technology and development of human resource through regular training programme
- Provide grate significant to safety of our people by repeatedly ensuring the fitness of our vehicles.
- Provide every possible assistance to public by the officers in the Head Office, Officers in our depot.

ASCDCL thus intends to appoint Supplier of E-Buses in lieu of Advertisement Rights on the Terms **and Conditions of ASCDCL**. Interested parties may submit “Expression of Interest” to ASCDCL by **31/07/2022** up to **04:00 PM**

The Terms and Condition shall be as under:

1. Services required: Supply of below mentioned item-

Description of item	Annual Maintenance Contract (AMC)	Quantity (Nos.)	Delivery Period
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SUPPLY OF NEW FULLY BUILT 9 METER AC ELECTRIC BUSES IN LIEU OF ADVERTISEMENT RIGHTS WITH WARRANTY FOR 2 YEARS/2 LAKH KMS AND ANNUAL MAINTENANCE CONTRACT FOR 5 YEARS AFTER THE EXPIRY OF WARRANTY PERIOD	<p>Five years after the expiry of warranty (2 yrs/ 2 Lakh Kms) period.</p> <p>ASCDCL will pay AMC cost (excluding the Consumables & Spares) for routine preventive maintenance, Energy charges, tyres, accident-related work, routine CF repair work and washing charges.</p> <p>AMC of battery pack for propulsion will be for 5 years after the expiry of warranty (2years/2 Lakh Kms) period</p>	02 Nos. of E-Buses.	<p>Supply of entire quantity to be completed within six Months from the date of LOA</p>
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Warranty:- The whole vehicle including the battery pack (vehicle propulsion) should have warranty for 2 years or 2 Lakh KM , whichever is earlier. The warranty shall cover battery pack for propulsion, electrical system, traction motor, all kinds of driveline system components including all kinds of consumables for the components covered under AMC, required to run the bus. Warranty will not cover accident repairs. Routine CF procurement will be the responsibility of the Bus Supplier. The Bus Supplier shall bear the CF test fee, road tax, statutory charge for bus and other statutory testing fees. No delays shall be entertained for maintenance services and other jobs for setting MVI / fitness certificate. The Bus supplier shall be responsible to prepare / make the bus fit for inspection and obtaining statutory certificates from the statutory authorities in time. However, the structural defects in body such as loosening of paneling rivets body rivets, cracks in body components etc due to regular use should be covered under warranty and AMC. No other payment will be made during the warranty period (2 Years/ 2 Lakh Kms, whichever is earlier).

AMC:- The bus and chargers should have 5 (Five) years of AMC after the expiry of warranty period, that is from the 3rd year till the completion of 7th year.

AMC of Battery pack for vehicle propulsion: - The battery pack for vehicle propulsion is included in AMC. The battery pack should have 5 (Five) years of AMC after the expiry of warranty period (2 Years/2 Lakh KMs) , that is from the 3rd year till 7th year.

2. Specifications of E-Bus:

For Specification see Appendix –I

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Buses should Comply with-

- a) CMVR and Maharashtra State VR requirements
- b) Type approval certificate by any authorized agency in CMVR 126.
- c) Compliance to Bus Body Code AIS 052, Type I and with ITS AIS: 140 IRNSS Based VLT Device.
- d) Battery pack rating and energy/power requirements as per AIS 053.

The bus shall be energy efficient, environmentally friendly, safe and secured for transportation of passengers. Besides, Bus should have the following main attributes:

Ergonomically designed driver's work area.

Ease of repair and maintenance.

Aesthetically designed interiors and exteriors.

Ease of boarding and alighting for all passengers.

Safety, reliability and durability.

Energy Efficient.

Passenger comfort.

The Bidder shall comply with all applicable Central, State and local laws (including Acts, Rules and Regulations).

The ELECTRIC bus shall meet all applicable Central Motor Vehicles Rules, 1989 (hereinafter referred to as "CMVR"), norms for safety and emissions applicable on the date of manufacture and Bus Code AIS 052 and any revisions thereof [hereinafter called Bus Code].

Where there is conflict between the requirement as per any applicable law in force and the requirement emanating from these specifications whichever of these two is of superior/ higher standard shall prevail. Also, any specifications superior to the ones set out as Minimum Technical Specifications shall meet the specifications mentioned in this document.

The bus design shall be suitable for minimum daily operation of 12 to 14 hours under all load, terrains and actual operating conditions existing in ASCDCL as per CMVR & Maharashtra State MVR applicable for City Operations. Tyre rating should be such that it meets the requirement of peak hour loading due to high level of occupancy.

The bus design shall be eco-friendly, energy efficient, safe, and with zero emissions, subject to meeting additional requirement, if any further standards as imposed by law and further improved standard as applicable on the date of manufacture. Bus and complete aggregates shall comply with the rules and regulation with respect to safety and emission notified and mandated time to time by the government and applicable at the time of the delivery and the registration of the buses. To ensure compliance, type approval certificate from the approved test agency under CMVR will be necessary for the complete bus for the applicable rules, regulation and

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specifications laid herein.

Detailed drawings of bus structure along with complete dimensions, its components, seats, interior/ exterior fittings, electrical systems, wiring diagrams, wiring harness and other accessories along with complete details of materials used, their specification, manufacturing tolerances, complete catalogue etc. shall be provided to the ASCDCL.

On expiration of the warranty and AMC period, the Vehicle Manufacturer shall be willing to provide after sales support including but not limited to supply of spares for an additional period of minimum 7 years or till the supplied buses are in use subject to a maximum period of 15 years as per existing rules/as amended from time to time. The period to be decided by ASCDCL and shall be binding.

General appearance, seating layout and structural details of roof, floor, sides, front and rear show and driver's cab shall be provided by the Bus Supplier along with their EOI.

Any other provisions/ fitments required for safe and efficient operation and/ or for fulfilling statutory requirements shall be provided in the offered bus.

For attending major works, the supplier of Bus should make arrangements to transfer the vehicles to their workshop during the warranty / AMC period, if required, using their own resources. ASCDCL shall provide driver for transferring the bus to the nearest workshop of the Vehicle Manufacturer (VM) as and when required for attending any major repairs as recommended by the Vehicle Manufacturer (VM). Also, space for carrying out the maintenance work will be provided at ASCDCL depot(s).

Prototype Inspection

The Bus will carry name and logo of ASCDCL. The officers of ASCDCL shall have the right to conduct inspection of the buses at any stage of the construction / operation. The prototype model shall meet all the major specifications such as Floor height, Chassis specifications, Seating capacity, overall length etc. After the issuance of LOA at any stage before the supply inspection of Bus will be carried out by the technical officers of ASCDCL to ascertain its conformance to the performance standards, specifications and dimensions and requirements as per this NIT. The delivery of the buses shall be affected only after getting the approval for prototype from ASCDCL.

CERTIFICATION: The Bus Supplier should obtain the required certification of the model of the fully built ELECTRIC bus from the approved certification agency as per CMVR.

DATA SECURITY/CONFIDENTIALITY: All the data pertaining to maintenance of these vehicles shall be stored securely keeping the confidentiality. These data should not be shared in full or part with any other agencies.

Data Sharing – All the maintenance data shall be shared to ASCDCL.

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3. List of ASCDCL clearances and Bus Supplier clearances shall be as under:

Sr. No.	Permission/ Clearance	Party responsible
1	Vehicle Registration	Bus Supplier
2	Insurance for Electric Buses.	Bus Supplier
3	Stage Carriage Permit	Authority
4	No Objection Certificate from State Transport Department or RTA or from State Transport Undertaking as applicable	Authority
5	Fare Notification	Authority
6	Road worthiness Certificate / Fitness Certificate for Electric Buses	Bus Supplier
7	Passenger Tax	Authority

4. ASCDCL will run these buses on routes decided by ASCDCL. Passenger fare collection will be done and retained by ASCDCL.
5. Bus supplier shall have no rights on fare collection or any other income other than income from advertisement on E-Buses.
6. Charging facility will be installed and maintained by ASCDCL.
7. ASCDCL will bear Electricity cost of charging, maintenance cost (subject to entering into AMC with Vehicle Manufacturer), Cost of operation, providing driver and other manpower.
8. The Bus Supplier shall coordinate with ASCDCL and Vehicle Manufacturer of E-Bus (VM) and help ASCDCL to maintain the Bus on road.
9. The Bus Supplier shall all the times i.e. during the Agreement period defend, indemnify and hold the Authority harmless from and against the claim, loss of revenue and expenses arising out of or relating to non-operation of E-Bus due to reasons including but not limited to non-operation of bus due to less response, off road etc.
10. After the Agreement period is over, the E-Bus will be handed over to the Bus Supplier in "As Is Where Is Basis". The Bus Supplier will not have any rights on any property of ASCDCL.
11. Pre- Qualification for submission of EOI:
The Bidder must be a registered entity under the relevant Act e.g. Companies Act, Partnership Act or any other relevant Act. Copy of Certificate of Incorporation or equivalent document should be submitted.

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12. For the Supplier of E-Bus-

The E-Bus to be provided to ASCDCL should be of reputed make, homologated in India. Such Vehicle Manufacturer (VM) should be having manufacturing facility in any of the States of India. Vehicle 'Manufacturer's certificate should be uploaded in this regard. The VM should be in the business of manufacturing and supply of ELECTRIC buses for the last one year within the country. The VM should offer Warranty for Bus and propulsion Batteries as per clause above.

The proposal should not include "Commercial" part e.g. AMC cost and Propulsion Battery cost. The qualified Proposals would be scrutinized based on the criteria mentioned herein. ASCDCL reserve right to invite price bid for AMC cost for Bus and propulsion Batteries from qualified proposals received in response to this EOI or may invite open Bid also, for which Bid document/RFP will be issued separately.

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Chief Executive Officer
Aurangabad Smart City
Development Corporation Limited