

Salient Technical Features

Name of the Package : “SUPPLY AND MAINTENANCE OF 09 METER FUEL CELL ELECTRIC BUSES FOR KANDALA, GUJARAT”

GeM Bid No : GEM/2025/B/6278501

SCOPE OF SUPPLY AND SERVICES

- a) The scope of the proposal includes manufacturing/got manufactured, Design, Supply of FCEBs meeting the technical specifications, as indicated in Part B of the section, and its approval from the Owner, conducting all routine and acceptance tests and providing necessary training.
- b) 11 (Eleven) numbers of 9 m FCEBs as required, LOA shall be awarded by the Owner to the L1 bidder.
- c) The scope of services includes initial registration, permits, insurance, fitness fees, road taxes, etc. for the above FCEBs. However, the same shall be reimbursed by Owner on production of actual receipts. Any renewal of the same shall also be in scope of the bidder.
- d) All logistics and transportation arrangements for the supply of FCEBs to the places of delivery shall be borne by the Bidder(s).
- e) Bidder will provide CMS for a period of ten (10) years from COD (Commercial Operation Date) of FCEBs being supplied under the contract. Bidder may refer to the detailed scope for CMS in Part C of Technical Specifications & Scope of Work. Though the initial scope of CMS services is 10 years, however, the same may be extended on yearly basis on mutual agreed rates, terms and conditions.
- f) The availability of the individual FCEB during the CMS period shall be as mentioned in Part C of Technical Specifications & Scope of Work.
- g) The 1st bus should be supplied within five months from the date of letter of award (LOA) and remaining buses be delivered withing next two months.
- h) The scope includes all such items which although are not specifically mentioned in the bid documents and/or in bidder's proposal but are needed to make the system complete in all respects for its safe, reliable, efficient, and trouble-free operation and the same shall be furnished and supplied without any additional cost implications to the Owner unless otherwise specifically excluded.
- i) It is not the intent to specify herein all aspects of design and construction nevertheless, the equipment shall be conforming all aspects of high standard of engineering, design and workmanship and shall be capable of performing in continuous operation in a manner acceptable to Owner, who will interpret the meaning of the specification and drawings and shall have a right to reject or accept any work or material which in their assessment is not complete to meet the requirements of this specification and/or applicable Indian / International standards mentioned elsewhere in this specification. Failure of any equipment to meet the specified requirements of tests carried out at works shall be sufficient cause for rejection of the equipment. Rejection of any equipment will not be held as a valid reason for delay in completion of the works as per schedule. Bidder shall be responsible for removing all deficiencies and supplying the equipment that meet the requirement.
- j) The vehicle shall be equipped with a vehicle tracking system with access to real time vehicle location. The bidder shall also provide suitable on-board data acquisition system and provide data access through on-board ECU/VCU/control unit for data parameters (indicated in Annexure I). Data shall be logged in at minimum frequency of 0.1 Hz and shall be transmitted and stored in a server of bidder. Access shall be provided to Owner to monitor the vehicle movement status. Further, applicable integration of ITS equipment with STUs central control facility shall also be included in the bidder's scope.