

JAMMU & KASHMIR STATE ROAD TRANSPORT CORPORATION



J&K SRTC BIDS FOR

Request for proposal (REP) for appointment of Operator for providing & operating
15 units of Electric vehicles in City Bus Services in JKSRTC at twin Capital
Cities of Srinagar & Jammu of the State of Jammu & Kashmir

On Gross Cost Model under FAME-India.

(Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India)

Bid Reference Number:

JKSRTC/GM/P&S/J/265

Date:12.02.2018



Request for proposal (REP) for appointment of Operator for providing & operating 15 units of Electric vehicles in City Bus Services in JKSRTC at twin Capital Cities of Srinagar & Jammu of the State of Jammu & Kashmir on Gross Cost Model under FAME-India.

Preface

Jammu & Kashmir State Road Transport Corporation (JKSRTC) is inviting Bids for deployment of 15 units of Electric Vehicles in City Bus services for operation in twin capital Cities of Srinagar & Jammu on Gross Cost Model as per the terms and conditions mentioned in this RFP. Selected operators will provide buses with drivers, insurance and maintenance (JKSRTC will carry out Fare Collection only) and operate the same on JKSRTC scheduled routes. The selected operator/s shall be paid on contracted rate per Km basis based on the distance travelled by each Bus. The selected bidder/s may be provided with demand incentive under FAME scheme by JKSRTC. However, it will be the bidders' responsibility to meet the criteria as per FAME scheme (Central Government Scheme) either by itself or along with OEMs. JKSRTC will only help to facilitate the process for getting the incentive passed on to the bidder. Bidders are expected to Bid accordingly. The quantum of hiring electrical buses whether in phased manner, is at the discretion of the competent authority and / or subject to release of incentive from the Government of India.



Request for proposal (REP) for appointment of Operator for providing & operating 15 units of Electric vehicles in City Bus Services in JKSRTC at twin Capital Cities of Srinagar & Jammu of the State of Jammu & Kashmir on Gross Cost Model under FAME-India.

PART A: DISCLAIMER

This RFP is being issued by General Manager (P&S), JKSRTC for and on behalf of Managing Director JKSRTC, for inviting Bids for hiring of 15 units of Electric buses ("Buses") on Gross Cost Contract basis for facilitating public transport on the specified routes in the twin cities of Srinagar & Jammu on such terms and conditions as set out in this RFP document.

It is hereby clarified that this RFP is not an agreement and is not an offer or invitation by Authority to any party hereunder. The purpose of this RFP is to provide the Bidder(s) with information to assist in the formulation of their proposal submission. This RFP document does not purport to contain all the information Bidder(s) may require. Each Bidder shall conduct his own investigation and analysis, and should check the accuracy, reliability and completeness of information in this RFP document. Authority and their advisors make no representation or warranty and shall incur no liability financial or otherwise under any law, statute, rules or regulations or otherwise as to the accuracy, reliability or completeness of the RFP document.

Authority may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this RFP document. The hiring of electrical buses is at the discretion of the authority and / or subject to release of incentive from the Government of India.

The Authority reserves the right not to proceed with the appointment of operator or to change the process or procedure to be applied. It also reserves the right to decline to discuss the process further with any party submitting a proposal. No reimbursement of cost of any type shall be paid to persons, entities, for submitting a proposal.

It will be the bidders' responsibility to meet the criteria as per FAME scheme (Central Government Scheme) either by itself or along with OEMs. JKSRTC will only help to facilitate the process for getting the incentive passed on to the bidder.



Request for proposal (REP) for appointment of Operator for providing & operating 15 units of Electric vehicles in City Bus Services in JKSRTC at twin Capital Cities of Srinagar & Jammu of the State of Jammu & Kashmir on Gross Cost Model under FAME-India.



PART B: NOTICE INVITING BID (NIT)

J&K STATE ROAD TRANSPORT CORPORATION
REGIONAL HEADQUARTERS, RAILHEAD COMPLEX, JAMMU-180012

Request for proposal (REP) for appointment of Operator for providing & operating 15 units of Electric vehicles in City Bus Services in JKSRTC at twin Capital Cities of Srinagar & Jammu of the State of Jammu & Kashmir on Gross Cost Model under FAME-India.

JKSRTC intends to appoint Operator responsible for procuring, operating, maintaining and deployment of Electric Vehicle City Bus Services on Gross Cost Model. Accordingly, bids are invited from reputed entities willing to work as Operator for deploying electric buses and possessing relevant capabilities as per the eligibility criteria specified in the RFP.

It is the discretion of the authority to implement the hiring of electrical buses and / or subject to release of incentive from the Government of India.

The Bid Document can be purchased from the Divisional Accounts Officer, JKSRTC, Jammu/Srinagar against payment of Rs 5000.00 (Non-refundable) in the shape of demand draft payable to "FA & CAO" JKSRTC.

OR

The bid document can be downloaded from the website www.jksrtc.co.in and submitted attached with demand draft of Rs. 5000.00 (Non-refundable) payable to "FA&CAO" JKSRTC against the cost of bid documents.

The interested parties are requested to send queries if any to email: gmpsjsrtc@gmail.com or contact over M.No: 094190-87357.

The bids (technical & financial) need to be submitted in two sealed covers by or before **21-02-2018 upto 16:00 Hrs** at the following address.

General Manager (P&S)
JKSRTC- Regional Head Quarters,
Railhead complex, Jammu-180012.(J&K)

The technical shall be opened on **22-02-2018 at 14:00 Hrs** in presence of the Bidders or their representatives who choose to attend the technical bid opening.

The date of opening of financial bids shall be communicated separately.

The issuance of this document shall not invalidate the E-NIT No: 17 of 2017-18 dated 02-02-2018 invited for purchase of electric buses under FAME-II (CAPEX Model).

-Sd-
General Manager (P&S)
JKSRTC, Jammu.



Request for proposal (REP) for appointment of Operator for providing & operating 15 units of Electric vehicles in City Bus Services in JKSRTC at twin Capital Cities of Srinagar & Jammu of the State of Jammu & Kashmir on Gross Cost Model under FAME-India.

PART C: SALIENT FEATURES

| | | | |
|---|---|--|---------------------------------|
| Name of the Authority | Managing Director JKSRTC | | |
| Quantity and Type of Buses to be Deployed | Phase | Type of Bus | Quantity of Buses in Nos |
| | i. | 9 m AC electric buses with 650/900 mm floor height | 15 |
| Date of issue of Notice inviting Bid | 12.02.2018 | | |
| Dates for Sale of Bid Documents | During the office hours from 14.02.2018 to 21.02.2018 | | |
| Authority contact person and address for submission of bids | General Manager (P&S) Submission of bids can be made personally or by post at following address: General Manager (P&S), JKSRTC- Regional Head Quarters, Railhead complex, Jammu-180012. (J&K) | | |
| Authority Address for seeking clarifications | General Manager, JKSRTC , Email: gmpsJKSRTC@gmail.com Or contact over Mobile: 094190-87357 | | |
| Last date for submission of queries / clarifications | 21.02.2018 @ 16:00 Hours | | |
| Date for receipt of Bids | 21.02.2018 up to 16:00 Hrs | | |
| Date & Time of Opening of Bid | Technical Bid: 22.02.2018 up to 14:00 Hrs Financial Bid: The date of opening of financial bids shall be communicated separately. | | |
| Bid Security Amount/ Earnest Money Deposit | The successful bidder/s shall have to furnish, as part of his Bid, Earnest Money amount of Rs. Ten lakhs (Rs. 10,00,000) in the shape of Demand draft pledged to "FA&CAO" JKSRTC. | | |
| Qualification Criteria (Technical) | <ul style="list-style-type: none"> Bidder can be an individual, Partnership firm, Company, Consortium /Joint Venture who participates in the bidding. Bidder should submit documentary proof including GST Registration copy, PAN copy, Partnership Deed, Company Registration document and Legal document having registered to do business and other relevant documents. If the Bidder/ Consortium is not an Original Equipment Manufacturer. He should get, Manufacturer Consent/authorization Form and submit it. Post award of LOA, the bidder shall enter into a back to back agreement with the OEM within one month from the date of issue of LOA. The OEM shall have manufacturing capacity of 10 units of electric buses/month. Proof of production capacity has to be furnished. The profile details of the OEM along with the latest Annual report and the OEM specifications of the model of the Bus has to be furnished duly conforming to | | |

| | |
|----------------------|--|
| | <p>the basic technical specifications mentioned at table-1</p> <ul style="list-style-type: none"> • The <i>bidder shall either by himself or through an OEM or through a valid subcontractor prove the experience of setting up charging infrastructure for 11 KVA input electricity. The documentary proof of the said experience need to be submitted.</i> • Bidders in case of Individual/Partnership firm/ Company/ Lead member of the Consortium/JV <i>shall have an average turnover for the previous three financial years ending March 31, 2017 of minimum Rs. 10 crores, irrespective of the turnover in each year;</i> • Bidders as specified above <i>shall have a Net Worth of Rs. 10 crores or above.</i> This should be supported by certified copy of P&L and Balance sheet for three years ending financial year 2016-17. i.e., 2014-15, 2015-16 and 2016-17. The turnover should be certified by a statutory auditor. • The Electric buses deployed <i>needs to comply to the Statutory requirements as stipulated in MV Act/ Rules including Homologation for which ARAI certification with documentary proof should be produced.</i> |
| Contract Period | <ul style="list-style-type: none"> • The contract period shall be for 5 years initially and extendable for further 5 years in two spells of 6th to 8th year and 9th to 10th year of agreement period subject to satisfactory performance and fitness of the vehicle. In case due to any reasons the contract period is not extended, authority reserves the right to recover demand incentive extended on pro-rata basis with RBI interest rates from performance security. • There shall be a complete overhaul of the bus body of the vehicle at the end of 5th year, before extension of agreement. |
| Deployment Schedule | <ul style="list-style-type: none"> • The Electric Buses shall be deployed as per the mutually agreed deployment schedule. However, the maximum time frame for supply of buses shall be 6 months from date of issue of LOA. • The operator shall have to provide buses of latest model. Chassis manufactured should not be earlier than three months from the date of issue of LOA. • The bidder should furnish the undertaking that he would comply with following: <ol style="list-style-type: none"> 1. The bidder shall enter into a back to back agreement with OEMs within one month from the date of issue of LOA. 2. (i) The chassis shall be made available for inspection within two months from the date of LOA. (ii) At least 50% of fabrication should be complete within four (4) months from the date of LOA. 3. Procure, install, commission, Operate and Maintain the charging infrastructure, one month before deployment of buses or five months from LOA whichever is earlier. • In case of failure to adhere to the above terms, the authority reserves the right to impose the fines / penalties/forfeiting of EMD. |
| Performance Security | <ul style="list-style-type: none"> • For securing the due and faithful performance of the obligations of the successful operator, the successful operator shall have to submit an unconditional and irrevocable bank guarantee for an amount equivalent to Rs.30,00,000.00 (rupees thirty lakhs only)per bus from a nationalized/ Scheduled bank in India, as binding performance security as pre-condition for entering into contract with JKSRTC. • The Operator shall maintain such valid and binding Performance Security |

| | |
|---|--|
| | throughout the contract period and also for a period of three months after the expiry of the Total Contract Period. |
| Assured Kilometer | <ul style="list-style-type: none"> The Corporation assures operation of KMs equal to at least to the daily KMs for the route assigned minus 30 KMs multiplied by 27 days in calendar month, barring unavoidable circumstances beyond the control of Authority. It is mutually agreed that the guaranteed kilometerage will be proportionately reduced when the vehicle is not made available on any day or days. It is mutually agreed that for the purpose of reckoning the minimum guaranteed kilometerage, the cancelled KMs on account of mechanical breakdowns en-route shall be deducted. It is mutually agreed that the distance operated for making payment will be reckoned from the appointed place of plying the vehicle. |
| | Basis for Payment |
| Payment Terms: | <p>The Payment to the Operator shall be calculated as Payment = number of Bus Kilometres operated X Kilometre Charge.</p> <p>Payment Terms:</p> <ol style="list-style-type: none"> Invoicing Period: For each Contracted Bus that has been put into regular operations from the date of commission, the Operator shall submit an invoice after the end of every month within 3 days to the concerned unit. <p>Payment Period</p> <ul style="list-style-type: none"> The Authority shall arrange payment within a period of [10 days] from receipt of the invoice, subject to verification of the invoice against the records that it has in relation to the Bus Services and the evidence of salary paid to employee. All payments shall be made by the Authority to the Operator after making deductions of taxes if any, applicable under law and fines/penalties imposed on the operator if any. <p>2. Certifying Mechanism:</p> <p>Certification for payment will be carried out by the Authority on its own with reference to particulars relating number of kilometers actually operated as per the Authority records.</p> |
| Penalties for the Operator for failure in deploying the Buses | <ul style="list-style-type: none"> Failure to supply the Bus as per the initial deployment schedule and as per technical criteria, will attract a penalty of Rs.5,000/- per day per bus upto one month. After one month of penalty period, if the bidder still fails to supply the buses, the LOA/PO can be cancelled. |
| Penalty on the operator to meet the requirements as defined in the tender documents | <ul style="list-style-type: none"> This sum total of all the Fines payable by Operator in respect of Contracted Bus due to said deficiency/delinquent events in service by the Operator in any given Payment Period shall be computed in total and deducted. |
| Insurance | <ul style="list-style-type: none"> The Operator shall, with effect from the Date of Commissioning of the provided electric buses, at its own cost, purchase and maintain all insurances (Comprehensive Insurance for vehicles) in respect of such provided electric Buses as per Applicable Laws including but not limited to Motor Vehicles Act, 1988, and as detailed in instructions to bidders. |
| Taxes | <ul style="list-style-type: none"> The GST and other taxes as liable shall be paid by the Operator to the Government of J&K and Government of India. At present there is no GST applicable for the hire charges payable, by the Authority. |

Table-1 ELECTRIC BUS SPECIFICATION

| Description | 9.2 Mtr Midi electric Bus(max. length) |
|---------------------------------|--|
| Overall length (mm) | 9200 max. |
| Width (mm) | 2500 min. |
| Floor Height (mm) | 650/900 |
| Range in one full charge | Minimum 250km with Air conditioned on status |
| Time required for full charge | Maximum 3 ½ hrs. |
| Steering System | Hydraulic power steering as per CMVR |
| Suspension System | ECAS Front & Rear Fully Air Suspension |
| Braking System | All Disc Brakes with Pneumatic control |
| Antilock Brake System (ABS) | As per CMVR |
| Electrical System | 24 volt DC |
| Tyres | Steel radial tube-less size and performance as per CMVR |
| Max. Turning Circle Radius (MM) | As per CMVR |
| Type of doors | In-swing doors (Front & Middle) with electro pneumatically controlled |
| No of doors | 2 |
| Width of doors | 800 mm (min.) for front door 1200 mm for middle door |
| Minimum door height in mm | 1900 |
| Air conditioning capacity | 28 kw |