

TSRTC

TENDER NOTICE



Electric Bus

Sealed tenders are invited from experienced and willing OEMs/Operators for operating Electric AC Buses, 40 Nos. in 1st phase and 60 Nos. in 2nd phase, of 9 mtrs and 12 mtrs lengths on hire basis (Gross cost model - GCM) in TSRTC for cities of Hyderabad and Secunderabad. (1) Tender forms can be purchased from the Chief Mechanical Engineer's Office, 3rd floor, Bus Bhavan, Mushirabad, Hyderabad - 500 020, on payment of Rs.10,000/- plus 18% GST in the form of DD in favour of FA & CAO, TSRTC w.e.f. 01.02.2018 to 09.02.2018 on all working days from 10:30 hours to 17:00 hours. Payment can also be made online RTGS/NEFT in the corporation account no 62344609328 and IFSC code no SBIN0020650, the tender form will be sent through e-mail specified on production of scanned copy of UTR Form (2) Filled in tender forms shall be dropped in the tender box kept at Chief Mechanical Engineer's Office, 3rd floor, Bus Bhavan, Mushirabad, Hyderabad - 500 020 upto 16:00 hrs. on 16.02.2018 and tenders will be opened on 16.02.2018 at 16:30 hrs in the presence of tenderers/ authorised representatives. (3) For further details visit our website : <http://www.tsrtc.telangana.gov.in> (Tenders) or contact AME (C&B), on Ph. No. 9100998232 (4) TSRTC reserves the right to cancel/ reject any or all the tenders without assigning any reason thereof.

No.TL6/843(7)/2017-18-MED, Dt.:27-01-2018

Sd/- Chief Mechanical Engineer, Bus Bhavan

TSRTC

టెండరు ప్రకటన



ఎలక్ట్రిక్ బస్సు

టి.యస్.ఆర్.టి.సి.లో హైర్ స్కీము (Gross cost models) ద్వారా 40 ఎలక్ట్రిక్ బస్సులు మొదటి విడత మరియు 60 బస్సులు రెండవ విడత ద్వారా (9 మరియు 12 మీటర్లు) (ఎసి బస్సులు) అద్దె ప్రాతిపదికన నిర్వహించుటకు అనుభవము మరియు అసక్తి కలిగిన టెండరు దారులనుండి టెండర్లు ఆహ్వానించటమైంది. (1) టెండరు ఫారాలను తేది.01.02.2018 నుండి 09.02.2018 (17:00 గంటల వరకు) చీఫ్ మెకానికల్ ఇంజనీరు వారి కార్యాలయము, 3వ ఫ్లోర్, బస్ భవన్, ముషిరాబాదు, హైదరాబాదు - 500020 నందు పనిదినములలో/ పనివేళలలో రుసుము రూ.10,000/- + 18% GST, డి.డి. రూపములో FA&CAO, TSRTC వారికి చెల్లించి పొందవచ్చును. మరియు టెండరు ఫారాలు ఆన్లైన్లో RTGS/NEFT ద్వారా TSRTC అకౌంటు నెం.62344609328, IFSC నెం.SBIN0020650 కు చెల్లించి దానికి సంబంధించి Scanned UTR కాపీని సమర్పించిన యెడల వినియోగదారుడు ప్రతిపాదించిన e-mail కి టెండరు ఫారాలు పంపించబడును. ఇతర వివరములు టెండరు నోటిఫికేషన్లో యివ్వబడినవి. (2) అన్ని విధాలా పూర్తి చేసిన టెండరు ఫారములు మరియు కావలసిన పత్రములు జత చేసిన సీల్డ్ టెండరు ఫారములు తేది.16.02.2018 ఉా 10:30 గంటల నుండి సాా 16:00 గంటలలోపు చీఫ్ మెకానికల్ ఇంజనీరు కార్యాలయం, బస్భవన్ నందు ఏర్పాటు చేసిన టెండరు బాక్సులో వేయవలెను. టెండరు అదేరోజు సాయంత్రం 16:30 గంటలకు టెండరుదారులు/ వారి అధికృత ప్రతినిధుల సమక్షములో తెరువబడును. (3) ఇతర వివరములకు మా వెబ్సైట్ <http://www.tsrtc.telangana.gov.in> (Tenders) నందు చూడగలరు లేదా AME(C&B) గారి ఫోన్ నెం.9100998232కి ఫోన్చేసి తెలుసుకోగలరు. (4) ఎట్టి కారణము చూపకుండానే టెండరు అంగీకరించుటకు లేదా తిరస్కరించుటకు లేదా రద్దుచేయుటకు TSRTC వారికి పూర్తి అధికారం కలదు.

నెం. TL6/843(7)/2017-18-MED, తేది:27-01-2018.

సం/- చీఫ్ మెకానికల్ ఇంజనీరు, బస్భవన్



Telangana State Road Transport Corporation

BIDS FOR

Request for Proposal (RFP) for appointment of Operator for operating 40 numbers in phase-I and 60 numbers in phase-II Electric Vehicle City Bus Services in TSRTC on Gross Cost Model under FAME –India (Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India)

BID REFERENCE NUMBER: TSRTC/TL6/843(7)/2018 dated: 17.01.2018



Preface

Telangana State Road Transport Corporation (TSRTC) is inviting Bids for deployment of 40 numbers in phase-I and 60 numbers in phase-II Electric Vehicle City Bus Services in TSRTC on Gross Cost Model as per the terms and conditions mentioned in this RFP. Selected operators will provide buses with driver, insurance and maintenance (TSRTC will carry out Fare Collection only) and operate the same on TSRTC scheduled routes. Selected operators will 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 TSRTC. 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. TSRTC will only help to facilitate the process for getting the incentive passed on to the bidder. Bidders are expected to Bid accordingly. It is the discretion of the authority for implementation of phase-I and phase-II of hiring electrical buses is at the discretion of the authority and / or subject to release of incentive from the Government of India.



PART A: DISCLAIMER

This RFP is being issued by Chief Mechanical Engineer, TSRTC for inviting Bids for hiring of 40 numbers in phase-I and 60 numbers in phase-II Electric buses ("Buses") on Gross Cost Contract for facilitating public transport on the specified routes in the city of Hyderabad 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. It is the discretion of the authority for implementation of phase-I and phase-II of hiring 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. TSRTC will only help to facilitate the process for getting the incentive passed on to the bidder.



PART B: NOTICE INVITING BID(NIT)



**Telangana State Road Transport Corporation
Bus Bhavan, Mushirabad, Hyderabad – 500 020**

Request for Proposal (RFP) for appointment of Operator for operating Buses 40 numbers in phase-I and 60 numbers in phase-II Electric Vehicle City Bus Services in TSRTC on Gross Cost Model.

TSRTC intends to appoint Operator responsible for procuring, operating, maintaining and deployment of 40 numbers in phase-I and 60 numbers in phase-II Electric Vehicle City Bus Services on Gross Cost Model. 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 for implementation of phase-I and phase-II of hiring electrical buses is at the discretion of the authority and / or subject to release of incentive from the Government of India.

The Bid Document can be purchased from the Dy.Chief Mechanical Engineer (C&B) Section, Office of the MD, 3rd Floor, Bus Bhavan, Hyderabad-500020 on payment of **Rs.10,000 plus 18% GST i.e., Rs.11,800/-** (non-refundable) by preferably a crossed demand draft drawn in favour of "FA & CAO" TSRTC, Hyderabad.

Payment can also be made online through RTGS/NEFT to TSRTC SBI Current Account no **62344609328**, **IFSC SBIN0020650**. Tender document would be sent through email on after submission of the relevant copies of UTR.

The interested parties are requested to send queries if any to email: cme@tsrtc.telangana.gov.in or through Speed Post/ Courier to reach the Chief Mechanical Engineer before **08.02.2018 by 12:00Hrs.**

The pre-bid meeting shall be held on **09.02.2018 at 15:00** Hrs Main Conference Hall, Office of the MD, 1st Floor, Bus Bhavan, Hyderabad-500020.



The authority shall communicate the bidders about the clarifications sought in the pre-bid meeting **on 13.02.2018.**

The Submission of Bid shall be made in a sealed covers on **16.02.2018 before 16:00 Hrs** at Dy.Chief Mechanical Engineer (C&B) Section, Office of the MD, 3rd Floor, Bus Bhavan, Hyderabad-500020.

The Authority will open the Technical Bid in the presence of the Bidders or their representatives who choose to attend at **16:30 hours on 16.02.2018.**

-sd-
Authorized Signatory



PART C: SALIENT FEATURES

Name of the Authority	CHIEF MECHANICAL ENGINEER		
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 Or 12m AC electric buses with 400/650 mm floor height	40
	II	9 m AC electric buses with 650/900 mm floor height Or 12m AC electric buses with 400/650 mm floor height	60
	<p>Although, quotes have been asked for two types of buses (electric, electric) the decision of awarding any of the above models will vest with the Authority based on the financial viability.</p> <p>Implementation of phase-I and phase-II of hiring electrical buses is at the discretion of the authority and / or subject to release of incentive from the Government of India.</p> <p>Bidders may quote for any one model or all the models and for not less than a lot of 10 buses.</p>		
Date of issue of Notice issuing Bid	31.01.2018		
Dates for Sale of Bid Documents	During the office hours from 01.02.2018 to 09.02.2018 (till time of pre-bid meeting)		
Authority contact person, and Place for purchase	CHIEF MECHANICAL ENGINEER, Submission of bids personally at Dy.Chief Mechanical Engineer (C&B) Section, Office of the MD, 3 rd Floor, Bus Bhavan, Hyderabad-500020		
Authority Address for seeking clarifications	Chief Mechanical Engineer, TSRTC, Office of the MD, 3 rd Floor, Bus Bhavan, Hyderabad-500020 Email: cme@tsrtc.telangana.gov.in		



Last date for submission of queries / clarifications	<u>08.02.2018 @ 12:00 Hours</u>
Date, Time and place of Pre-Bid Conference	09.02.2018 @ 15:00 Hours Main Conference Hall, Office of the MD, 1 st Floor, Bus Bhavan,Hyderabad-500020
Date for receipt of Bids	<u>16.02.2018 up to 16:00 Hrs</u>
Date & Time of Opening of Bid	Technical Bid: <u>16.02.2018 up to 16:30 Hrs</u> Financial Bid: The qualified bidders in technical bid will be intimated later.
Bid Security Amount/ Earnest Money Deposit	<ul style="list-style-type: none">• The Bidder shall furnish, as part of his Bid, Earnest Money Deposit of an amount of Rs.Twenty Five lakhs (Rs. 25,00,000) in the form of Demand draft. This earnest money deposit shall be in favour of "Financial Advisor, Telangana State Road Transport Corporation, Hyderabad.
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 numbers 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 the basic technical specifications mentioned at table-1.• The <i>bidder shall either by himself or through an OEM or through an valid subcontractor shall have the experience of setting up charging infrastructure for 11 KVA input electricity. Documentary proof for the experience to be submitted.</i>• Bidders incase 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. 20 crores, irrespective of the turnover in each year;</i>



Qualification Criteria (Technical)	<ul style="list-style-type: none">• Bidders as specified above <i>shall have a Net Worth of Rs. 10 crores.</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 in the proforma furnished at Annexure-3.• 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 6 years initially and extendable for further 6 years in two spells 7th to 9th year and 10th to 12th 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 6th 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 LOA2a. The chassis shall be made available for inspection within two months from the date of LOA.2b. At least 50% of fabrication should be completed 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 Operator, the Operator, should submit to the tenderer, on the Execution Date an unconditional and irrevocable bank guarantee for amount equivalent to Rs. fifty lakhs per bus from a nationalized/Scheduled bank in India.• The Operator shall maintain a 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 50 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.
Payment Terms:	<p>Basis for Payments</p> <p>The Payment to the Operator shall be calculated as Payment = number of Bus Kilometres operated X Kilometre Charge.</p> <p>Payment Terms:</p> <p>1. <u>Invoicing Period:</u></p> <p>For each Contracted Bus that has been put into regular operations from the date of COD, the Operator shall submit an invoice after the end of every month within 3 days to the concerned unit.</p> <p><u>Payment Period:</u></p> <p>The Authority shall arrange payment within a period of [7 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 any tax deductions at source under applicable and fines/penalties imposed on the operator if any.</p> <p>2. <u>Certifying Mechanism:</u></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 deploy in Bus Induction	<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 will stands cancelled.
Penalty on the operator as described in schedule-2 of Agreement	<ul style="list-style-type: none"> This sum total of all the Fines payable by Operator in respect of each category of Contracted Bus due to said deficiency/delinquent events in service by the Operator in any given Payment Period shall be computed as described in schedule-2.
Insurance	<ul style="list-style-type: none"> The Operator shall, with effect from the COD of each Lot of Bus, at its own cost purchase and maintain all insurances (Comprehensive Insurance for vehicles) in respect of such Lot of 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 Telangana and Government of India. At present there is no GST applicable for the hire charges payable, by the Authority.

Table-1 ELECTRIC BUS SPECIFICATIONS

Description	9 M Midi Bus	12M Standard Bus
Overall length (mm)	9000	12000
Width (mm)	2500	2600
Floor Height (mm)	650/900	400/650
Range in one full charge	Minimum 250km with Air conditioned On status	Minimum 250km with Air conditioned On status
Time required for full charge	Maximum 3 1/2 Hrs	Maximum 4 1/2Hrs
Steering system	Hydraulic power steering	Hydraulic power steering
Suspension system	ECAS Front & Rear Fully Air Suspension	ECAS Front & Rear Fully Air Suspension
Braking system	All Disc Brakes with Pneumatic control	All Disc Brakes with Pneumatic control
Antilock Brake System (ABS)	As per CMVR	As per CMVR
Electrical system	24 volt DC	24 volt DC
Tyres	Steel radial tube-less. Size and performance as per CMVR	Steel radial tube-less. Size and performance as per CMVR
Max. turning circle radius (mm)	As per CMVR	As per CMVR
Type of doors	In-swing doors (Front & Middle) with Electro pneumatically controlled	In-swing doors (Front & Middle) with Electro pneumatically controlled
Min. passenger door aperture (w/o flaps) in mm	800	800
Min. clear door width (fully opened) in mm	650 ± 50	650 ± 50
Minimum door height in mm	1900	1900
Air conditioning Capacity	28 KW	40 KW