



**KERALA STATE ROAD TRANSPORT CORPORATION**

**TRANSPORT BHAVAN, FORT,  
THIRUVANANTHAPURAM - 695 023**

**Expression of Interest (EoI)**

**FOR**

Trial run of fully built HSD BS6  
**Non AC 28-34 Seater (Max 9 mtr Length )**  
**&**  
**AC 40 seater buses**  
(No:-ML1/004546/24 dt. 20.02.2024)

For details;

[www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) / [www.keralartc.com](http://www.keralartc.com)

E-mail: [meco@kerala.gov.in](mailto:meco@kerala.gov.in), [mngrmw@kerala.gov.in](mailto:mngrmw@kerala.gov.in)

## **1. INVITATION FOR EXPRESSION OF INTEREST**

- KSRTC is aiming to expand the existing network of transportation by introducing HSD BS6 buses. 28- 34 seater Non AC & 40 Seater AC bus.
- KSRTC desires to conduct trial on fully built HSD BS 6 Non AC 28 -34 seater bus not exceeding 9 Mtr overall length and 40 seater AC bus for evaluating performance of vehicles in different terrains in Kerala including hilly terrain.
- This EoI is invited from the vehicle manufactures in India
- The vehicle offered shall be fuel efficient and shall carry standing passengers as per CMVR/KMVR
- Design of vehicle shall be rigid to operate Mofussil services for minimum 15 years of period.
- The specification for the procurement of fully built Non AC diesel BS6 28-34 seater buses not exceeding 9 mtr and AC 40 seater buses shall be invited from the qualified bidders in this EoI after evaluating the performance of trail bus.
- Trial run will be for a period of maximum three months on different terrains.
- KSRTC shall invite RfP as per the common as per the common specification of vehicle model of which performance was evaluated and the vehicle manufacturer shall only offer the same model in RfP.

## Stages of EoI submission

Sl. No	Particulars	Date	Time
1.	Date of Online Publication/Download of EoI Document	24.2.2024	05.00 pm
2.	Submission Start Date	28.2.2024	05.00 pm
3.	Pre EoI meeting	01.3.2024	11.00 am
3.	Submission Close Date	13.3.2024	05.00 pm
4.	Opening Expression of Interest	15.3.2024	11.00 am

The EoI Document contains the details of prequalification criteria, submission requirement, brief objective, scope of work and evaluation criteria etc.

Further details, if any, may be obtained by e-mail. Your queries may be sent to [meco@kerala.gov.in](mailto:meco@kerala.gov.in), [mngrmw@kerala.gov.in](mailto:mngrmw@kerala.gov.in)

Sd/-

**CHAIRMAN AND MANAGING DIRECTOR**

## **1. Introduction**

- 1.1 KSRTC is one of the age-old state-run transport corporations in India, with headquarters in Thiruvananthapuram.
- 1.2 The Vision of KSRTC is "To provide or secure or promote the provision of an efficient, adequate, economic and properly coordinated system of road transport service in the State of Kerala."
- 1.3 KSRTC intends to expand the existing network of transportation in every nook and corner in the state of Kerala and gearing up to reduce cost to make the public transport affordable to common man.
- 1.4 KSRTC deserves the right to go for e-tendering or other tendering process after opening and considering the proposals in EoI.

## **2. Objectives:**

Before massive induction of Fully built 28-34 seater Non AC HSD BS6 buses with overall length less than 9 mtr and AC 40 seater bus into the mofussil routes, in order to analyze the performance & selection of suitable specification of bus and viability of operation.

### **3. Scope:**

The EoI is invited for Fully built 28-34 seater Non AC HSD BS6 buses with overall length less than 9 mtr and AC 40 seater bus suitable for minimum daily operation for 16 hrs with loading capacity of standing passengers as specified in CMVR/KMVR under all load, various terrains and operating conditions. The vehicle manufacturers shall provide one proposed model Non AC 28-34 seater HSD BS6 bus and AC 40 seater bus to KSRTC free of cost for trial operation for a period of three months, in all terrains and technical support, for understanding the performance, cost effectiveness and viability study of bus operation. They should provide full technical support, break down assistance at free of cost during trail period.

Interested vehicle manufactures can provide vehicle as specified in EoI for trial, even before submission of EoI with intimation.

#### **3.1 Responsibility of Vehicle Manufacturer during trial run**

- a) Qualified Vehicle manufacturers of EoI shall give an undertaking that the vehicle for trial run is given in free of cost for a period of maximum three months.
- b) Bus for trial run shall have full cover insurance.
- c) Maintenance and repairs including break downs shall be attended by the vehicle manufacturer at free of cost.

- d) Vehicle performance parameters obtained from Vehicle/ Engine management system should be shared with the Technical Committee for performance evaluation.
- e) Periodic maintenance schedule with spares required and cost of spares for minimum maintenance schedule of 1.5 lakh kilometers should be shared with technical committee.
- f) Period of replacement and cost of clutch disc, clutch cover, liner, battery, and oil seals etc. to be shared with technical committee.
- g) Ensure required Vehicle location and tracking device.
- h) Vehicle Manufacturer shall provide all related documents required for obtaining stage carriage permit from Kerala Motor vehicle Department.

### **3.2 Responsibility of KSRTC during trial run**

- a) KSRTC shall examine all instructions, forms, terms and specification submitted in the EoI document.
- b) The Technical evaluation committee shall have discretion to operate the buses in all terrains.
- c) Route permit, required crew, parking space of vehicle for trial run will be arranged by KSRTC.
- d) In case of accidents over and above of the insurance settlement amount will be borne by KSRTC.
- e) Cost of fuel, DEF, Toll charges will borne by KSRTC. All other expenses shall be borne by vehicle manufacturer.

- f) KSRTC shall provide existing maintenance facilities available in the depot on "as is where is basis" to the vehicle manufactures only for the purpose of periodic maintenance / repairs.
- g) Washing and cleaning will be done by KSRTC.

**4 Specific Conditions:**

- a) The successful bidders in the EoI after evaluation process shall only be considered to participate in e-tender for procurement of buses. Limited e tender shall be invited from among the qualified bidder in the EoI.
- b) The successful bidders in EoI shall provide one bus for trial run within 20 days after the receipt of the Letter of Intent (LoI) received from KSRTC otherwise they will not be eligible to participate in the e-tender for procurement.
- c) Letter of Intent (LoI) will be given to selected bidders. Upon receipt of the "letter of Intent", the selected bidders shall return two copies of the letter of Intent duly signed and stamped by his authorized signatory within 7 (seven) days from the date of dispatch of letter of acceptance.
- d) The completion of 90 days (three months) trial run is mandatory for considering the evaluation of Round II.
- e) The bidder shall ensure adequate availability of all spare parts and after sales service for a period of 15 years.

- f) After trial run, the bidders should withdraw their buses and no claim will be entertained by KSRTC regarding the maintenance, repair, damages etc.

**5. Pre-qualification Criteria:**

Following will be the minimum pre-qualification criteria. Each eligible firm should possess all the following pre-qualification criteria. Proposals that do not meet the minimum pre-qualification criteria will be rejected and will not be evaluated. Duly signed and stamped copy of each page of EoI should be uploaded. The detailed specification required for the Non AC buses is given in Appendix-I and AC buses in Appendix-II

<b>SL. No.</b>	<b>Pre-qualification Criteria</b>	<b>Supporting Compliance document</b>
1	The bidder shall be a vehicle manufacturer registered under the Indian Companies Act, 1956/ the partnership Act, 1932/ GST act and who have their registered offices in India.	Copy of Certificate of incorporation to be uploaded
2	The firm should not be blacklisted by any Central Govt. / State Govt. / STU's/ PSU/ Govt. Bodies /Any Fleet Owners	Certificate signed and stamped by the Authorized signatory to be uploaded (Annexure-B)
3	General Information about the bidder	Scanned copy of <b>ANNEXURE-C</b> duly filled, signed, stamped and uploaded
4	PAN No. / Service Tax Registration Certificate	Copy of Certificate to be uploaded.
5	The firm must have service network throughout Kerala.	Details of branch offices in State vide be uploaded.



6	The vehicle manufacturer should supply one bus for trial run whose spec comes in range as given in Appendix 1 for Non AC bus and in Appendix II for AC bus	Type approval certificate and other relevant documents should be uploaded (Brand /model of the offered bus & specification should be included )
7	Minimum 50 Nos of proposed Non AC bus model for trial run should be registered in India and 1 No of AC bus proposed for trail run should be registered in India	Duly certified notarized Annexure A separately for AC and Non AC buses shall be uploaded

## **6. Period of validity of EoI**

The EoI must remain valid for minimum 60 days from the date of opening of technical bid.

## **7. Evaluation Criteria and Method of Evaluation:**

### **7.1 Pre-EoI meeting**

Pre-EoI meeting through video conference will be organized by KSRTC. The video conference link will be published in the web site: [www.keralartc.com](http://www.keralartc.com).

### **7.2 Round – I: Opening of EoI documents/ Technical evaluation**

**7.2.1.** Screening of EoI's shall be carried out as per eligibility conditions mentioned in this document, verified by technical committee constituted by KSRTC.

**7.2.2** The documents submitted shall be opened at the time and date mentioned. The prospective bidders or their authorized representatives can present if required by them.

**7.2.3** Format for submission of the technical bid is as per annexure and submission in any other format or absence of required information will lead to rejection of EoI in Round-I of evaluation. The documents submitted will be evaluated by committee constituted by KSRTC.

**7.2.4** The tender inviting authority may call for additional documents/ clarifications through e-tender portal.

**7.2.5.** The list of eligible bidders of EoI will be published in the website of KSRTC ([www.keralartc.com](http://www.keralartc.com))

### **7.3. Round – II**

**7.3.1** KSRTC constituted Technical Committee to verify and analyze the actual data collected from Log sheet, way bill, instrument clusters and Vehicle/ Engine management system data provided by vehicle manufacturer participated in this trial run and prepare the suitable specification of bus for further tender process of bus procurement. The list of eligible bidders in Round II will be published on the website of KSRTC ([www.keralartc.com](http://www.keralartc.com)). Objection/remarks

#### **7.3.2 Criteria for evaluation of trial run;**

Overall performance of the bus will be evaluated using scientific selection method of Multi-Criteria Decision Making (MCDM) Method using Weighted Aggregated Sum Product Assessment technique (WASPA).

<b>SL NO</b>	<b>Criteria</b>	<b>Weightage %</b>
1	KMPL during trial run	32.6
2	Consumption of DEF/ km	9.5
3	Engine performance a) Power b) Torque c) 0-80km/hr Acceleration in sec	16.9
4	Periodic maintenance cost /km	19.1
5	Break down rate /5000km a) Vehicle uptime % b) Aggregate failure rate c) Offered Warranty period (Year or km)	17.5
6	Crew feed back	4.4

While inviting tender an evaluation method shall be formulated considering the weightage of criteria for the selection of bidder.

## **8 Resolution of Disputes**

Disputes if any shall be settled through mediation and the corporation will notify mediating official from time to time and only when mediation if failed, litigation within the jurisdiction of the courts at Thiruvananthapuram and Ernakulam need to be sought. Applicable law and Jurisdiction of Courts.

## 9 General Condition

The EoI is not an offer and is issued with no commitment. KSRTC reserves the right to withdraw EoI and or modify any part there of at any stage. KSRTC further reserves the right to disqualify any bidder, should it be so necessary at any stage.

The scanned copy of all the documents should be submitted online through e-GP website: [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) within EoI submission closing date.

Contact address/ Telephone nos. for help in case of any doubt in online submission of documents (Help desk)	Kerala state IT mission, e-Government procurement PMU & Help desk, Saankethika, Near EPF Office, Vrindavan Gardens, Pattom, Thiruvananthapuram-695004 Phone:0471-2577088, 2577188; Toll free No. 18002337315; e-mail: <a href="mailto:etendershelp@kerala.gov.in">etendershelp@kerala.gov.in</a> Website: <a href="http://www.etenders.kerala.gov.in">www.etenders.kerala.gov.in</a>
Address of EoI inviting authority	Managing Director, Kerala State Road Transport Corporation, Transport Bhavan, Fort, Thiruvananthapuram-695023. e-mail: <a href="mailto:meco@kerala.gov.in">meco@kerala.gov.in</a> , <a href="mailto:mngrmw@kerala.gov.in">mngrmw@kerala.gov.in</a> Website: <a href="http://www.keralartc.com">www.keralartc.com</a> Phone: 0471-2471011, Extn: 252/312

**Sd/-**

**CHAIRMAN AND MANAGING DIRECTOR**

## APPENDIX -I

### BRIEF SPECIFICATIONS REQUIRED FOR NON AC BUSES

SL NO	DESCRIPTION	SPECIFICATION
1	Engine Power	145-160 HP
2	No of cylinders	4
3	Vehicle overall Length	9000 mm. maximum
4	Overall Width	Min 2300 mm
5	Wheel base	4200-4500 mm
6	Passenger cabin height	As per CMVR
7	Fuel Tank	Min 100 L
8	Gear Box	6/ 5 speed manual type
9	Seating Capacity	28 -34 + D
10	Type of seat	As per type approval
11	Door	Single door, driver operated
12	Tyre	225/75 R17.5 or R16
13	Pollution Norms	BS VI
13	Type of fuel	HSD

## APPENDIX -II

### BRIEF SPECIFICATIONS REQUIRED FOR AC BUSES

SL NO	DESCRIPTION	SPECIFICATION
1	Engine Power	150 -180 HP
2	No of cylinders	4
3	Vehicle overall Length	10500 mm. maximum
4	Overall Width	Min 2300 mm
5	Wheel base	5300 - 5500 mm
6	Passenger cabin height	As per CMVR
7	Fuel Tank	Min 150 L
8	Gear Box	6 speed manual type
9	Seating Capacity	Min 40 + D
10	Type of seat	As per type approval
11	Door	Single door, driver operated
12	Tyre	235/75 R17.5
13	Pollution Norms	BS VI
13	Type of fuel	HSD

**ANNEXURE -A**

Performa of certificate be furnished along with EoI

**KERALA STATE ROAD TRANSPORT CORPORATION**

**OFFER FORM**

Having examined and accepting the conditions of the EoI document no. ...., we hereby submit this offer for the supply of buses ..... Conforming the detailed technical specification mentioned in Appendix-I / Appendix- II of EoI. The details of buses offered are as follows.

For Non AC Bus (Appendix-I)

<b>SI No.</b>	<b>Name of the Vehicle Manufacturer</b>	<b>Make &amp; Model</b>	<b>No of bus of the specified make and model registered in India</b>
1.			

For AC bus (Appendix-II)

<b>SI No.</b>	<b>Name of the Vehicle Manufacturer</b>	<b>Make &amp; Model</b>	<b>No of bus of the specified make and model registered in India</b>
1.			

Date:

Signature of the manufacturer/  
Authorized signatory  
Office seal

**Annexure B**

**(Proforma of declaration to be furnished in a Indian Stamp Paper  
of Rs. 200/-)**

**{Notarization is Mandatory}**

Format of self-certificate stating that the Entity/Promoter/s /  
Director/s of Entity are not blacklisted

**Anti-Blacklisting Certificate**

EoI No:

Date:

M/s.....(Name of the Bidder), (the names and addresses of the registered office) hereby certify and confirm that we or any of our promoter/s / director/s are not barred by State Government / any other Government entity or blacklisted by any state government or central government / department / Local Government/ agency in India or from abroad from participating in Project/s, as on the.....(Last date of submission of Bid).

We further confirm that we are aware that our Application for the captioned Project would be liable for rejection in case any material misrepresentation is made or discovered with regard to the requirements of this tender at any stage of the Biding Process or thereafter during the agreement period. Dated this .....  
Day of....., 20.....

Name of the Bidder

**Signature of the Authorized person Name of the  
Authorized Person**

(Seal of the Tenderer)



**ANNEXURE "C"**

(Proforma of Certificate be furnished along with Technical Bid)

**KERALA STATE ROAD TRANSPORT CORPORATION**

**GENERAL INFORMATION ABOUT THE TENDERER**

1	Name of the					
	Registered					
	address of					
	State		District			
	Telephone		Fax			
	Email		Website			
<b>Contact Person Details</b>						
2	Name		Designation			
	Telephone		Mobile No.			
<b>Communication Address</b>						
3	Address					
	State		District			
	Telephone No.		Fax			
	Email		Website			
<b>Type of the Firm ( Please ✓ relevant box )</b>						
4	Private Ltd.	<input type="checkbox"/>	Public Ltd.	<input type="checkbox"/>	Proprietorship	<input type="checkbox"/>
	Partnership	<input type="checkbox"/>	Society	<input type="checkbox"/>	Others, specify	<input type="checkbox"/>
	Registration No.					
<b>Nature of Bussiness ( Please ✓ relevant box )</b>						
5	Original Manufacturer	<input type="checkbox"/>	Authorized Dealer/Representative			
	Direct Importer	<input type="checkbox"/>	Others, specify			
<b>Key personnel Details ( Chairman, CEO, Directors, Managing Partners etc. )</b>						
6	in case of Directors, DIN Nos. are required					
	Name		Designation			
	Name		Designation			

Bank Details					
7	Bank Account No.		IFSC Code		
	Bank Name & Address		Branch Name		
	Tel No		Email ID		
8	Whether any criminal case was registered against the company or any of its promoters in the past?			Yes / No	
9	Other relevant Information provided *				
Date:		Office Seal		Signature of the tenderer / Authorised signatory	