



**KSRTC - SWIFT LTD**

(A Government of Kerala Undertaking)

**Anayara, Thiruvananthapuram, Kerala.**

Telephone No: 0471-2465000, E-mail: [gm.ksrtcswift@gmail.com](mailto:gm.ksrtcswift@gmail.com)

**No. KS-GL01/114/2024-GL-K-SWIFT**

**Date: 04.02.2025**

**CORRIGENDUM / ADDENDUM – I**

Sub: e-Tender for the Supply of Fully Built AC Seater 10.5 Mtr 4-Cylinder Diesel Propelled Premium Super Fast **Buses** of BSVI Norms or Latest as per CMVR Norms - Amendment of NIT

Ref: 1. NIT No. KS-GL01/114/2024-GL-K-SWIFT dated: 03.01.2025

2. Tender ID: 2025\_KSRTC\_724753\_1

Page No.	Clause No	KSRTC Tender Clause	Changes Requested by M/s.Tata Motors	Changes Requested by M/s.Ashok Leyland	Changes Requested by M/s. VE Commercial Vehicles	Remarks
8	1.4	<b>Introduction &amp; all other areas mentioning Air Suspension</b> KSRTC SWIFT Ltd., intend to introduce 27 Nos. of BS VI model AC AIR SUSPENSION 4- CYLINDER DIESEL PROPLLED PREMIUM SUPERFAST			Kindly remove the word "Air Suspension"	Fully Built AC Seater 10.5 Mtr 4-Cylinder Diesel Propelled Premium Superfast Buses of BSVI Norms or Latest as per CMVR Norms as per e-Tender Notice page No.5

Page No.	Clause No	KSRTC Tender Clause	Changes Requested by M/s.Tata Motors	Changes Requested by M/s.Ashok Leyland	Changes Requested by M/s. VE Commercial Vehicles	Remarks
8	1.5	<b>Introduction &amp; all other areas mentioning Air Suspension</b> manufacture, supply, testing and commissioning of Fully Built AC Air Suspension 10.5 Mtr 4-Cylinder Diesel Propelled Bus conforming to BS VI norms or latest as per CMVR			Kindly remove the word "Air Suspension"	Fully Built AC Seater 10.5 Mtr 4-Cylinder Diesel Propelled Premium Superfast Buses of BSVI Norms or Latest as per CMVR Norms as per e-Tender Notice page No.5
8&9	1.6	<b>Delivery Period:</b> The successful bidder shall effect the delivery of the offered model within 75 days from the date of purchase order including prototype inspection		<b>Delivery schedule amendment as below is requested:</b> Prototype: 60 days from PO Balance delivery : 26 Nos. within 60 days from the acceptance of proto type bus	Kindly allow 90 days from PO for Proto Inspection & 120 days from date of Proto acceptance for supply of remaining buses	<b>Delivery Period:</b> Prototype : 45 days from the date of Purchase Order and complete supply within 45 days after acceptance of prototype bus.
10	2.2.1& 2.2.2	The tenders are invited for the design, manufacture, supply, testing and commissioning of 27 Nos. <b>Fully Built AC Air Suspension</b> 10.5 Mtr 4-Cylinder Diesel Propelled Premium Superfast Bus conforming to BS VI norms or latest as per CMVR Norms. The bidder shall offer the warranty for a period of 3 years or 4,00,000 Kms whichever is earlier from the date of registration. The bus design shall be of Type II.		<b>Need clarity from Authority whether Air Suspension is required or Weveller/Parabolic suspension as mentioned in Appendix – I.</b> As per our Standard Warranty terms 2 Years or 2.5 Lacs Kms whichever is earlier will be applicable from the date of delivery of the bus		The tenders are invited for the design, manufacture, supply, testing and commissioning of 27 Nos. <b>Fully Built AC Seater</b> 10.5 Mtr 4-Cylinder Diesel Propelled Premium Superfast Bus conforming to BS VI norms or latest as per CMVR Norms. The bidder shall offer the warranty for a period of 3 years or 4,00,000

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		<p>The specification covers design, manufacture, supply, testing and commissioning of <b>Fully Built AC Air Suspension</b> 10.5 Mtr 4-Cylinder Diesel Propelled Premium Superfast Bus conforming to BSVI norms or latest asper CMVR Norms for operations in Kerala and Near by States.</p>				<p>Kms whichever is earlier from the date of registration. The bus design shall be of Type II.</p> <p>The specification covers design, manufacture, supply, testing and commissioning of <b>Fully Built AC Seater</b> 10.5 Mtr 4-Cylinder Diesel Propelled Premium Superfast Bus conforming to BSVI norms or latest asper CMVR Norms for operations in Kerala and Near by States.</p> <p>Suspension: Weveller/parabolic as mentioned in SI No. 18 of Appendix-I</p>

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11	2.5	<b>Scope :</b> 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 requirements of the contract.	If a higher standard is subsequently required, it represents a change in the scope of work and imposes additional financial implications on the Bidder. Therefore, a review and adjustment of the agreed price become necessary to ensure fair compensation for the increased costs incurred in meeting the revised requirements.			No change
13	2.13	<b>Certification</b> The bidder should obtain the required certification of the model of the Fully Built AC Air Suspension 10.5 Mtr 4-Cylinder Diesel Propelled Buses of BSVI from the approved certification agency as per CMVR and KMVR			Kindly modify as certification for the base chassis to be provided on which AC Semi Premium bus will be built. Kindly remove "Air Suspension"	Fully Built AC Seater 10.5 Mtr 4-Cylinder Diesel Propelled Premium Superfast Buses of BSVI Norms or Latest as per CMVR Norms as per e-Tender Notice page No.5
14	3.1	<b>Delivery Period</b> 2 Months including proto type inspection, for delivery of ordered quantity		<b>Delivery schedule amendment as below is requested:</b>  Prototype: 60 days from PO Balance delivery : 26 Nos. within 60 days from the acceptance of prototype bus		<b>Delivery Period:</b> Prototype : 45 days from the date of Purchase Order and complete supply within 45 days after acceptance of prototype bus.

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15 & 16	4.1.5	<p><b>Payment Instalment's</b></p> <p>a.</p> <p>1. On request of the bidder along with the invoice of the chassis, when the chassis is billed in favour of KSRTC and transferred for body building, a part payment of 60% of the total agreed price of the chassis will be made for which an unconditional bank guarantee @ 110% to be submitted by the successful bidder.</p> <p>2. 30% of the balance payment of agreed price of the chassis will be made within 15 days of delivery of bus and acceptance at delivery point specified in the Purchase order.</p> <p>3. 3. 10% of the balance of agreed price of chassis will be made after 30 days from the date of registration of the bus and its satisfactory performances.</p> <p>b. Bus</p> <p>1. 90% of the agreed price of the bus body will be made within 30 days of delivery of bus and</p>		<p><b>a.Chassis</b></p> <p>1. On request of the bidder along with the invoice of the chassis, when the chassis is billed in favour of KSRTC, and transferred for body building, a part payment of <b>60%</b> of the total agreed price of the chassis will be made <b>within 15 days of delivery of chassis</b> for which an unconditional bank guarantee @110% to be submitted by the successful bidder.</p> <p>2. 30% of the balance payment of agreed price of the chassis will be made within 15 days of delivery of bus and acceptance at delivery point specified in the Purchase order.</p> <p>3. 10% of the balance of agreed price of chassis will be made after 30 days from the date of registration of the bus and its satisfactory performances.</p> <p><b>b. BusBody</b></p> <p>1. <b>90%</b> of the agreed price of the bus body</p>		No change

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		<p>acceptance at delivery point specified in the Purchase order.</p> <p>10%ofthebalanceofagreedpriceofbus body will be made after 30 days from the date of registration of the bus and its satisfactory performances.</p>		<p>will be made within <b>15 days of delivery of bus</b> and acceptance at delivery point specified in the Purchase order.</p> <p><b>10%</b> of the balance of agreed price of bus body will be made <b>after 10 days from the date of registration of the bus</b> and its satisfactory performances.</p>		
16		<p><b>GENERAL REQUIREMENT AND SPECIFICATION</b></p> <p>The bus will have Passenger Information System (PIS System) at front, rear, side and internal display board with integrated voice announcement system as per requirement, in- built IRNSS based VLT Device for Automatic Vehicle Location System which is approved by Kerala Motor vehicle Department (with compliance of AIS 140 with minimum 5 Nos. of emergency buttons for access to every passenger in the bus, preferably inbuilt box). This VLT Device shall be integrated with other VLT System implemented by KSRTC/ KSRTC SWIFT and</p>	<p>Request authority to amend as he bus will have Passenger Information System (PIS System) at front, rear, side display board with integrated voice announcement system as per requirement, in-built IRNSS based VLT Device for Automatic Vehicle Location System which is approved by Kerala Motor vehicle Department (with compliance of AIS 140 with minimum 5 Nos. of emergency buttons for access to every passenger in the bus , preferably inbuilt box).This VLTDevice shall be integrated with other VLT System implemented</p>			No change

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		shall also provide suitable software for Vehicle Tracking, Input to PIS System, KM/KG and Other performance reports.	by KSRTC/ KSRTC SWIFT and shall also provide suitable software for Vehicle Tracking, Input to PIS System, KM/KG and other performance reports			
18	4.3.1	<b>Documents to be uploaded</b> The bidder should obtain the required certification of the model of the Fully Built AC Air Suspension 10.5 Mtr 4-Cylinder Diesel Propelled Premium Superfast Bus conforming to BS VI norms or latest as per CMVR Norms.			Kindly modify as certification for the base chassis to be provided on which AC Semi Premium bus will be built. Kindly remove "Air Suspension"	Fully Built AC Seater 10.5 Mtr 4-Cylinder Diesel Propelled Premium Superfast Buses of BSVI Norms or Latest as per CMVR Norms as per e-Tender Notice page No.5
34 & 35	5.17.7	<b>Evaluation of price bids</b> <b>Prices quoted</b> by the Tenderer for the Fully Built AC Air Suspension 10.5 Mtr 4 Cylinder Diesel Propelled Premium Superfast Buses of BSVI Norms or Latest as per CMVR Norms <b>shall be firm for one year from the date of financial bid opening or for the complete delivery of the buses whichever is later.</b> But any change in statutory levies shall be made applicable.		Price validity can be maximum 8 months from date of PO till delivery of buses. We cannot extend one year price validity due to changes in CMVR / Raw Material price escalations. <b>Request that this clause be amended for price quoted shall be firm for Eight (8) months.</b>  <b>Prices quoted</b> by the Tenderer for the Fully		<b>Evaluation of price bids</b> <b>Prices quoted</b> by the Tenderer for the Fully Built AC Seater 10.5 Mtr 4 Cylinder Diesel Propelled Premium Superfast Buses of BSVI Norms or Latest as per CMVR Norms <b>shall be firm for one year from the date of financial bid opening or for the complete delivery of the buses whichever is later.</b> But any

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				Built AC Air Suspension 10.5 Mtr 4 Cylinder Diesel Propelled Premium Superfast Buses of BSVI Norms or Latest as per CMVR Norms <b>shall be firm for 8 months from the date of financial bid opening or for the complete delivery of the buses whichever is later.</b> But any change in statutory levies shall be made applicable.		change in statutory levies shall be made applicable.
36	5.17.9.5	<p><b>Evaluation of Price Bids</b> The tenderers shall offer prices of the accessories inclusive of all the accessories mentioned in the technical specification under Appendix-I. The price bid evaluation shall be based on KSRTC-SWIFT LTD., TENDER DOCUMENT FOR FULLY BUILT AC SEATER 10.5 MTR PREMIUM SUPERFAST DIESEL PROPELLED BUSES OF BS VI NORMS</p> <p>The total end rate of bus chassis and bus body together (i.e., as fully built bus) (as per Appendix-II). A sample calculation is shown in Appendix - II wherein the period of warranty is</p>	<p>Request to amend as the Chassis warranty for a period of 3 years or 4,00,000 Kms whichever is earlier from date of Invoice.</p> <p>Body warranty of 2 years or 2.5 lakh Kms whichever is earlier.</p>			No change



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		assumed as 3 years / 4,00,000 km whichever is earlier. The firm whose effective value is the lowest will be awarded the contract.				
36	5.19.2	<b>Award of Contract</b> Variation of Quantities at the Time of Award/ Currency of Contract:-At the time of awarding the contract, the Tender Inviting Authority reserves the right to increase or decrease by up to Thirty (30%) per cent, without any change in the unit price And other terms & conditions quoted by the tenderer.	Separate Delivery Schedule to be mutually agreed upon for any increase in Quantity.			<b>No change</b>

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38	5.22.1	<p><b>Performance Security</b>  There will be a security deposit amounting to 5%ofthetotalvaluefor supply of Fully Built AC AirSuspension10.5Mtr 4-Cylinder Diesel Propelled Premium Superfast Bus conforming to BS VI norms or latest as per CMVR norms, as mentioned in Section III excluding taxes, which shall be submitted by the successful vehicle manufacturer to the Tender Inviting Authority within 15days from the date of issuance of 'Letter of Acceptance'....</p>	Please amend with 3%.			<p><b>Performance Security</b>  There will be a security deposit amounting to 5%ofthetotalvaluefor supply of Fully Built AC Seater 10.5Mtr 4-Cylinder Diesel Propelled Premium Superfast Bus conforming to BS VI norms or latest as per CMVR norms, as mentioned in Section III excluding taxes, which shall be submitted by the successful vehicle manufacturer to the Tender Inviting Authority within 15days from the date of issuance of 'Letter of Acceptance'....</p> <p>As per Kerala Store Purchase Manual</p>

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39	5.22.5	<p><b>Liquidated damages for non supply and performance:-</b> The successful bidders shall supply the ordered quantity of vehicle as per the delivery schedule given by KSRTC SWIFT Ltd. If buses are not supplied as per supply schedule given by KSRTC SWIFT Ltd, liquidated damages will be realized from the supplier at the rate of 0.5%oftheCostof item per week for each week or part thereof, up to a maximum deduction of 10% Of the Contract prices and there after the Company will consider the termination of the Contract at the risk and cost of the contractor.</p>	Please reduce this with 3%.		Request to keep the Max penalty cap up to 5%	No change (As per Kerala Store Purchase Manual)
42	5.25.1	<p><b>After Sales Service conditions</b> The successful tenderer should have service centre facility for satisfactory execution of the contract and the details shall be provided to the Tender Inviting Authority in writing</p>			Request to please share the location and number of buses one each location, where these buses would operate	No change
42	5.26.1	<p><b>Guarantee /Warranty Conditions.-</b> Warranty Conditions.- The Fully Built</p>	Chassis Warranty periof 3 years or 4 lakh kms OK for major aggregates,	As per our standard condition, warranty of 2 years or 2.5 lakh Kms		<b>Guarantee /Warranty Conditions.-</b> Warranty

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		AC Air Suspension 10.5Mtr4-Cylinder Diesel Propelled Premium Superfast Bus conforming to BS VI norms or latest as per CMVR Norms offered should have a warranty period of 3 Years / 400000 km whichever is earlier from the date of registration. Any premature failure of aggregates and accessories of the Fully Built AC Air Suspension 10.5 Mtr 4-Cylinder Diesel Propelled Premium Superfast Bus conforming to BS VI norms or latest as per CMVR Norms within the warranty period shall be replaced free of cost on intimation from KSRTC SWIFT Ltd....	engine and driveline. For rest of the parts / items, standard manufacturer warranty will be applicable. For supplier parts, warranty applicable will be as per supplier terms and condition. Necessary amendments to be done. Body Warranty of 2years or 2.5 lakh Kms whichever is earlier.	whichever is earlier will be applicable from the date of delivery of bus.  <b>Differential warranty will be applicable for wear and tear items, perishable and vendor warranty parts as per OEM policy and will not be covered under the master warranty tenure of the tender. All other items will be as per the warranty tenure mentioned in tender.</b>  Vehicle attention and restoration is as per nature of the job. <b>Penalty for warranty attention not agreed and request authority to remove the same from scope.</b>		Conditions.- The Fully Built AC Seater 10.5Mtr 4- Cylinder Diesel Propelled Premium Superfast Bus conforming to BS VI norms or latest as per CMVR Norms offered should have a warranty period of 3 Years / 400000 km whichever is earlier from the date of registration. Any premature failure of aggregates and accessories of the Fully Built AC Seater 10.5 Mtr 4-Cylinder Diesel Propelled Premium Superfast Bus conforming to BS VI norms or latest as per CMVR Norms within the warranty period shall be replaced free of cost on intimation from KSRTC SWIFT Ltd....  No change

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43	5.26.5	<b>Guarantee/Warranty terms:</b> On expiration of the warranty period, the successful tenderer shall be willing to provide after sales support in supply of spares for an additional period of minimum 10 years.	Please amend "Maximum period of 10 years".			No change
44	5.26.7	<b>Guarantee/Warranty terms:</b> The successful tenderer shall visit each depots as part of preventive maintenance during the warranty period.			1) Vehicles to be sent to nearest Eicher authorized dealerships for repair/maintenance work. 2) For any breakdowns, KESRTC has to raise the complaint on EOS no - 18001023531 , Vehicles will be attended . 3) Kindly inform to VECV AM SPOC to align the services	No change
45	5.27.1	<b>Training</b> The bidder shall arrange orientation training as and when required for drivers/ technicians/ supervisors/ engineers of the KSRTC/ KSRTC SWIFT Ltd in respect of proper handling of safety critical fitments and their effective use and maintenance aspect of the complete Bus system.	Training will be given through train 13he trainer programme at KeSRTC premises			No change

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47	5.3	<p><b>Force Majeure</b> If a Force Majeure situation arises, the successful Tenderer shall promptly notify the Tender Inviting Authority in writing of such conditions and the cause thereof within twenty one days of occurrence of such event. Unless otherwise directed by the Tender Inviting Authority in writing, the successful tenderer shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all Reasonable alternative means for performance not prevented by the Force Majeure event....</p>	Please waive off the requirement of giving notice.			No change
48	5.31	<p><b>Resolution of disputes</b> Venue of Arbitration: The venue of arbitration shall be the place from where the contract has been issued, i.e., Trivandrum, Kerala. Disputes if any shall be settled through mediation and The Company will notify mediating official from time to time and only when mediation is failed, litigation within the jurisdiction of the courts at Thiruvananthapuram and</p>	<p>Venue of Arbitration: The venue of arbitration shall be the place from where the contract has been issued i.e. Mumbai. Disputes if any shall be settled through mediation and the Company will notify mediating official from time to time and only when mediation is failed, litigation within the jurisdiction of the courts at Mumbai need to be sought.</p>			No change

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		Ernakulam need to besought.				
48	5.32.2	<b>Applicable Law &amp; Jurisdiction of Courts</b> ... 5.32.2 All disputes arising out of this tender will be subject to the jurisdiction of courts of law in Thiruvananthapuram and Ernakulam.	The courts at Mumbai shall have exclusive jurisdiction over the matters.			No change
48	5.33	<b>General / Miscellaneous Clauses</b> Disputes if any shall be settled through mediation and The Company will notify mediating official from time to time and only when mediation is failed, litigation within the jurisdiction of the courts at Thiruvananthapuram and Ernakulam need to be sought.	This clause to be made mutual for both the Parties.			No change
50	5.35	<b>Termination of Contract</b>	Request to provide provision of Termination for default by the Purchaser as well, on the ground of nonpayment, delayed payment, failure to perform any other obligations under the Contract.			No change

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51	5.37	<p><b>Spares and After Sales Service</b> The bidder shall confirm adequate availability of spare parts and after sales service for the buses offered in the bid during warranty period and further up to 10 years failing which actions will be taken for blacklisting the bidder And other consequent legal formalities.</p>	Please amend "Maximum period of 10 years".			No change
51	5.38	<p><b>Service Manuals and Spare parts Catalogue</b> Detailed maintenance and service manual / workshop manual, spare parts catalogue etc shall be specially prepared for the supplied bus in soft copy or printed booklet along with the first supply of buses.</p>			Request to please confirm, if manuals can be provided in Soft copy. If hard copy required, please confirm the quantity for the same	Service Manuals and Spare parts Catalogue:- Owners manual to be provided along with each vehicle. Workshop Manual - 10 copies, Detailed spare parts catalogue - Soft copy + Online access required.



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52	5.42	<p><b>Liquidated damage for supply performance</b></p> <p>The successful Tenderers shall supply the ordered quantity of Fully built Buses as per the delivery schedule given by KSRTC SWIFT Ltd. If Fully built Buses are not supplied as per supply schedule given by KSRTC SWIFT Ltd, Liquidated damages will be realised from the supplier at the rate of 0.5%ofthecostofitem per week for each week or part thereof, up to a maximum deduction of 10% of the Contract prices and there after the Company will consider the termination of the contract at the risk and cost of the bidder, as per the provisions of Kerala Store Purchase Manual.</p>	Please amend this with 3%.			No change (As per Kerala Store Purchase Manual)
	11	<p><b>General Requirement and Specification- Service Doors</b></p> <p>A suitable indication system shall be provided on driver's dashboard to warn that the door is 'Open' or not fully closed.</p>		<b>This feature cannot be provided in these buses. Request Authority to delete this line in the clause.</b>		No change

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54	3	<b>Floor Height</b> Minimum 900 mm, approval as per AIS 052 with sufficient luggage space beneath the platform	Maximum 900 mm, approval as per AIS 052 with sufficient luggage Space beneath the platform		Kindly mention 900mm +/-50 mm	<b>Floor Height</b> Minimum 900mm +/-50 mm, approval as per AIS 052 with sufficient luggage space beneath the platform
54	8	<b>Front Over Hang</b> As per CMVR		<b>Min.2000mmtoaccommodateFOHDoor and AC related provisions</b>		No change
54	10	<b>Wheel Base</b> As per CMVR		<b>5200mmMax.</b>		No change
54	18	<b>Front &amp; Rear Suspension</b> Front Weveller; Rear - Air			Kindly allow Front & Rear - Weveller/Parabolic	As per Appendix -I SI No. 18
55	19	Fuel Tank Min 300 Ltr			Kindly allow minimum 160 L	As per Appendix -I SI No. 19
	20	<b>Warranty</b> The Fully Built AC Air Suspension10.5Mtr4-Cylinder Diesel Propelled Premium Superfast Bus conforming To BSVI norms or latest as per CMVR Norms offered should have a warranty period of 3 Years / 400000km whichever is earlier from the date Of registration.	Request you to please modify Warranty 3 Years/3 Lac km from the date of invoice			<b>Warranty</b> The Fully Built AC Seater 10.5Mtr 4-Cylinder Diesel Propelled Premium Superfast Bus conforming to BSVI norms or latest as per CMVR Norms offered should have a warranty period of 3 Years / 400000km whichever is earlier from the date Of registration.

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55	21	<b>Battery</b> Low maintenance type lead acid batteries for 24V system – (performance as per BIS:14257-1995 (latest)) Two 12V batteries of 180 Ah capacity or above. Maintenance free batteries with minimum three years warranty.	Please consider capacity of 12V batteries with 120Ah each, please delete "maintenance free"		Kindly Allow Two 12V batteries of Minimum 130Ah with minimum 1 year warranty	Battery Low maintenance type lead acid batteries for 24V system – (performance as per BIS:14257-1995 (latest)) Two 12V batteries of suitable capacity as per OEM design and Type Approval. Maintenance free batteries with minimum one year warranty as per battery manufacturer.
55	23	<b>Electric Horn</b> 24 V as per IS.1884:1993 Matched Pair (Low & Hightone)	Request to please consider Single tone horn	24 V as per IS.1884:1993 Matched Pair (Low & High Tone)or <b>High Tone as per CMVR Type Approval</b>	Kindly allow single tone	<b>Electric Horn</b> 24 V as per IS.1884:1993 Matched Pair (Low & Hightone) As per CMVR Type approval
	24	<b>Public Addressing System with USB type speakers</b> CMVR approved PA system shall be provided with USB type amplifier. Speakers of good quality shall be mounted in the interior roof audible to the passengers. The PA system shall be Connected with TV also.	PA System cannot be connected with TV, kindly consider			No change
55	25	<b>Speed Limiting Device</b> Required as per type of Engine. There shall be provisions for limiting the	Speed setting device is RTO regulatory part and cannot be provided to customer. Any speed setting to be done	<b>Max speed limited to 80 kmph electronically through ECU as per CMVR.</b> Provisions for limiting		No change  Scan tool to be provided for other fault diagnosis

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		vehicle speed at any value as per relevant KMVR and as required by KSRTC SWIFT Ltd. One Scan tool should be provided to KSRTC-SWIFT for 10 buses.	through TML workshop only. Noneedfor diagnostic tool to be given for speed setting, need to amend.	the vehicle speed at any value is not allowed as per regulation		
55	26	<b>Dash Board Camera</b> 1. 3600 view Camera 1 No. to be provided at front. 2. Dash board camera to be provided with all accessories, supporting softwares and monitors as required. a. To view interior b. To view driver c. Reverse Camera d. Left side view camera (Visibility left side including passenger door)	Request you to please amend as per Appendix I		1. 360 deg camera is not possible. 2. Devaiation Required-Four outside camers will be provide on each side to cover all are.	As per Appendix – I, SI No. 26 Suitable camera shall be provided in the front, to have full front road view from the dash board side.  Dash board camera with wifi for real time monitoring and storage facility for minimum 15 days to be provided with all accessories, supporting softwares and monitors as required. a. To Front view b. To interior view c.To view driver d. Reverse Camera

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						e. Left side view camera f. AI Camera, Driver fatigue detection alert camera with online monitoring and alert.
55	27	<b>Destination Board</b> 3 Nos. of Destination Board to be provided with single control.Full length LED Display board in front of size 1800 x370mm with 3 lines in multi colour. Should be fitted close to the front wind shield glass in such a way that reflection from the LED board should not distract the driver.All programmable through transfer of data through blue tooth and Wi-fi as per AIS:052	3 Destination boards with single control confirming to CMVR standards shall be provided; Please consider Amber Colour. FrontBoardSize985X290 mm As per existing supplies. Please specify Destination Board sizes  Request you to please amend as per Appendix I		Font Destination board will be 900mm in length. Please consider. Also Data transfer through USB/Cable. Wifi & Bluetooth not possible	<b>Destination Board</b> 3 Nos. of Destination Boards to be provided with single control. Full length Front Destination Board -2 lines display with single color ( <i>Amber colour</i> ) should be fitted close to the front wind shield glass in such a way that reflection from the LED board should not distract the driver. 2 LED board in two lines at Rear side and left side.  <b>(Data transfer - through USB)</b>
56	29	<b>Entertainment System</b> Minimum 1 units TV, Minimum 32" LCD TV wi-fi enabled with rugged fittings and also the Public Information System shall be displayed and compact with	Request you to please amend as per Appendix I		Kindly consider minimum 24"	As per Appendix - I, SI No. 29 of NIT

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		the software platform of KSRTC/ KSRTC SWIFT, DVD player, Speakers, Power Inverter, Public addressing System				
57	31	Safety and Emergency door As per AIS 052 FDSS shall be provided and 1 No. emergency door in RHS	Request you to please amend as per Appendix I		Kindly carify the type of bus being procured. For Type 2 buses, FDAS will be provided	See Modified Appendix – I and modified Annexure
57	33	Reading Lights & AC vent Shall be provided with individual control for each seats			Reading Light Cannot be provided on all seats. AC vent can be provided	No change See Modified Appendix – I and modified Annexure
57	34	A/C with air purifying system Approved AC system as per AIS 052. The certificate showing the efficiency of germ control is to be submitted by the successful bidder.	Request you to please amend as per Appendix I		Kindly delete mention of germ control efficiency certificate	See Appendix – I and modified Annexure
57	35	Night Light Shall be provided with individual control for each seats			Night Light will be through the hatrack. Not on individual seat with individual control	Night Light will be through the hatrack.
57	36	Roof Hatch Minimum 2 nos. to be provided in the passenger saloon area & 1 No. above the driver seat.	Request authority to amend as 2 nos to be provided in the passenger saloon area. This was agreed in 10 nos tender and corrigendum/Annendum 3 Was issued on 22.5.2024		Kindly allow 1 Nos.	Roof hatch 2 Nos. shall be provided in saloon area.

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57	38	<b>Spare Wheel Carrier</b> Winch type / Chain type sparewheel carrier as per OEM design		Winch type/ Chain type/Center Mounted Typrespare wheel carrier as per OEM design		accepted
58	40	<b>Accessories</b> 2-set-of side curtains, Floor Mats, 2 set of head rest covers, Fully equipped tool kit containing Tommy bar, Wheel spanner, Screw driver (Heavy duty), cutting pliers, pipe wrench and Hydraulic Bottle Jack (Capacity15Ton-1No.).Separate bottle holder for driver seat. FrontWindShieldGlass-1No. each for every 10 buses. Side and emergency glass-1set each for every 10 buses		Hydraulic Bottle Jack of 10 Ton capacity is more than sufficient for these ICV buses  Hydraulic Bottle Jack (Capacity 10 Ton – 1 no.)	Side curtain cannot fit in vehcile as per CMVR & vinyl floor can be provide for floor mat	No change <b>Accessories</b> 2-set-of side curtains, Floor Mats, 2 set of head rest covers, Fully equipped tool kit containing Tommy bar, Wheel spanner, Screw driver (Heavy duty), cutting pliers, pipe wrench and Hydraulic Bottle Jack (Capacity10Ton-1No.).Separate bottle holder for driver seat. FrontWindShieldGlass -1No. each for every 10 buses. Side and emergency glass-1set each for every 10 buses
58	43	Mobile Charging unit One each (with two charging ports – one USB & one C port) in each seat row on both sides, which should be concealed and tamper proof.			USB type will be provided	See Appendix – I and Modified Annexure

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	44	<b>Floor material</b> As per AIS 052 Preferably Aluminium chequered sheets of 3mm thickness	Please allow 12mm Marine ply + 3 mm Al chequered sheet for better Floor life And floor strength			Floor material; Minimum 12mm BWR Plywood having density of minimum 1.1 gm/cm <sup>3</sup> and 3mm vinyl shall be used as per AIS : 052
58	46	Wifi  Provision for wifi facility is to be given			Kindly clarify - Wifi/Router supply to be in the scope of STU	Wifi access to the passengers to be given. Wifi router to be provided by the vehicle manufacturer.
59	58	<b>Grab rails, Centre posts and passenger slings</b> Stainless steel pipe Gr.304 or equivalent of 32mm & 2mm thick for Grab rail, Centre post and should provide sufficient passenger slings at necessary points.	Request authority to amend as Stainless steel pipe Gr.304 or equivalent /MS/GI with coating of 32mm & 2mm thick for Grab rail, Centre post and should provide sufficient passenger slings at Necessary points.			No change
60	65	<b>Fitment of Rear view mirror</b> Stainless steel / MS powder coated - brackets, Left side rear view mirror should be visible to driver through Front Wind Screen glass.	Request authority to amend as stainless steel/MS powder coated/Aluminum Casted- brackets as per OEM design, left side rear view mirror should be visible to driver through Front wind screen glass. This was agreed in 10 nos tender and corrigendum/Annendum 3 was issued on 22.5.2024			Stainless steel / MS powder coated/ Aluminum Casted - brackets as per OEM design, Left side rear view mirror should be visible to driver through Front Wind Screen glass



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60	66	<b>Passenger Seating Capacity</b> Minimum 40 Nos. reclining seats, 2X2 layout with footstep.	Request you to please amend as per Appendix I			See Appendix _I, sl No. 66 of NIT
60	67	Seats As per AIS-023, seat lay out 2 X 2 Every seat must have its suitable advertisement space with open able acrylic cover for putting advertisement cards behind the back rest. Foot rest shall be provided for all passengers. Bottle holder in each seat with magazine pouch on seat back rest.	Request you to please amend as per Appendix I		Acrylic Cover for Advertisement not possible. Please delete	See Appendix - I of NIT and Modified Annexure
61	77	<b>Driver seat belt &amp; anchorage duly type approved.</b> 4 way adjustable driving seat with high back rest & Head Rest as per CMVR&AIS052conformingto AIS 005 & 015		<b>3way/4way adjustable driving seat</b> with high back rest & Head Rest as per CMVR & AIS 052 conforming to AIS 005 &015		No change
61	80	<b>Heat Resistance</b> Bonnet of the engine compartment should be PUF insulated and noise free as per CMVR/Industry standards.		<b>OEM bonnet will be retained</b>		No change
62	97	Power ports Requires one ETM charging point with ETM holder in driver cabin. DC to AC			USB port is available- DC to AC convertor not required	Requires one ETM charging point with ETM holder in driver cabin. DC to AC

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		converter should be provided.				converter should be provided. The capacity of DC to AC converter shall be informed at the time of proto inspection.
62	99	First Aid Box 1 number fixed metallic box as per provision of CMVR	PP first aid box will be provided without medicines		Kindly allow Plastic/Metallic Box as per OEM design	See Appendix _I, sl No. 99 of NIT
62	101	<b>Stanchions:</b> As per AIS 052. Stainless steel 38 x 2mm All stanchion brackets should be of metallic type.	Request authority to amend as per AIS 052.Stainless steel/MS/GI 38 x 2mm All stanchion brackets should Be of metallic type.			See Appendix _I, sl No. 101 of NIT
62	102	<b>Entrance/exit guard/step well guard:</b> As per AIS 052, step well guards made of stainless steel pipe of 25mmx2mm.Noseats shall be fitted obstructing the free access to emergency door. One grab rail above the emergency door is required. Foot rest come guard to be provided in front of seats behind Emergency door.	Grab rail and partition not feasible to provide behind emergency door			No change Can discussed at the time of Proto Inspection
63	105	<b>Towing device front/rear</b> AsperCMVR&IS9760- <b>ringtype</b>	Front Towing hook will be provided; Rear tow hook will not be provided	<b>Front tow pin only can be provided. Ring type not available.</b>  <b>Reartowingdevicecan notbeprovided</b>	Ring type toe hook will be provided in front only	Towing device front: As per CMVR & IS 9760-ring type Towing Hook / pin

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				<b>Amendment Required</b> <b>Towingdevicefront-</b> AsperCMVR&IS 9760- <b>ring or pin type</b>		
63	107	<b>Bumpers-front and rear</b> As per AIS 052, Detachable type, easily removable in order to Support the engine.	Request you to please amend as per Appendix I			See Appendix _I, sl No. 107 of NIT
63	110	<b>Stay box for crew</b> Stay Box of sufficient size for crew to be provided with locking facility Accessible from Driver cabin	One Box of suitable size will be provided in the driver cabin for storage purpose			No change
63	111	<b>Driver Cabin Separation</b> Should be separated from passenger saloon asperAIS052Stainless steel tube structure, fencing type this separation should not restrict the driver seat position adjustments and a suitable fan may be provided.	Request authority to amend as should be separated from passenger saloon as per AIS 052 Stainless steel/MS/GI tube structure, fencing type this separation should not restrict the driver seat position adjustments and a suitable fan may be provided.		ok It will not be fencing type.	No change  See Appendix _I, sl No. 111 of NIT
64	113	<b>Paneling Materials</b> 1. Outside Roof : Aluminium Coil Sheet (minimum 0.9mm) Bitumin tape should be used at all joint areas to arrest water leakages) 2. Inside roof: Suitable	Request authority to amend as Outside Roof: Aluminium Coil Sheet (minimum 0.9mm) /GI Bitumin tape should be used at all joint areas to arrest water leakages)		Kindly allow  1. Outside Roof - Aluminium/ GI as per AIS 052 2.OK 3. Inside Below Window Sill - PVC coated GI Panel can	See Appendix _I, sl No. 113 of NIT

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		heat resistant material to avoid heat transfer to the passenger saloon area. Fire retardant insulation material shall be used in between the roof inside and outside panels. 3. Inside below window sill: Aluminium Beading with PVC sleeve. 4. Window sill flaps: ABS sill flaps. 5. Inside window pillar flaps: PP/ABS window pillars. 6. Front and Rear face paneling : FRP 7. All remaining paneling: Aluminium/ GI Sheets	2. Inside roof: Suitable heat resistant material to avoid heat transfer to the passenger saloon area. Fire retardant insulation material shall be used in between the Roof inside and outside panels. 3. Inside below windowsill: Aluminium Beading with PVC sleeve./ PVC panel 4. Window sill flaps: ABS sill flaps. /PVC 5. Inside window pillar flaps: PP/ABS window pillars./PVC 6. Front and Rear face paneling : FRP 7. All remaining paneling: Aluminium and ORGI Sheets		be provided 4. Window sill flap- As per OEM design meeting AIS 052 deviation required 5- Inside window pillar flaps- As per OEM design deviation required. ABS to be allow for rust free meeting AIS 052	
65	116	Safety bracket for diesel Tank Required (Fully covered Grill type)			Kindly allow as per OEM Design	No change
65	117	Positioning of switches All light control switches shall be positioned on the top of the driver seat.			Kindly modify as all light control switch position at an accessible area from driver seat	See Appendix _I, sl No. 117 of NIT
65	118	Front grill opening The flip grill shall be openable for more than 120° to the vertical plane. The flip grill should have sturdy	HInged Flapgrill will have sturdy stay rod support as per OEM design. This was agreed in 10 nos tender and		Kindly allow as per OEM Design	Front grill opening. The flip grill to have sturdy support in opened condition as per

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		telescopic shock absorber support in opened condition. The opening should be sufficient for the easy removal of inter cooler radiator etc and refitting of these items.	corrigendum/Annendum 3 Was issued on 22.5.2024			OEM design, for Proper cooling of engine
65	119	Gear box inspection cover 75x50mm size inspection cover shall be provided			Kindly allow as per OEM Design	No change See Appendix _I, sl No. 119 of NIT
98	11	<b>Supply Schedule &amp; Payments :-</b> Chassis 1. On request of the bidder along with the invoice of the chassis, when the chassis is billed in favour of KSRTC SWIFT Ltd and transferred for body building, a part payment of 60% of the total agreed price of the chassis will be made for which an unconditional bank guarantee @110% to be submitted by the successful bidder. 2. 30% of the balance payment of agreed price of the chassis will be made within 30 days of delivery of bus and acceptance at delivery point specified in the Purchase order. 3. 10% of the balance of agreed price of chassis will be made after 30 days from	a. Chassis - Mobilization advance of 60% for chassis against BG, and balance 40% against bus delivery. b. Bus body - Mobilization advance of 60% for chassis against BG, and balance 40% against bus delivery			No change

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		the date of registration of the bus and its satisfactory performances. Bus Body 1. 90% of the agreed price of the bus body will be made within 30 days of delivery of bus and acceptance at delivery point specified in the Purchase order. 2. 10%ofthebalanceof agreed price of bus Body will be made after 30 days from the date of registration of the bus and its satisfactory performances.				
		<b>Minimum GVW</b> (Not mentioned)		10000Kg		As per CMVR to meet the specifications as per the NIT.
		Electronic Stability Control (ESC)-Not Mentioned in the Specification				Electronic Stability Control (ESC) to be included in the buses.
		FDSS / FDAS: FDSS / FDAS shall be provided as per CMVR / KMVR as required at the time of registration of vehicle.				Shall comply as per CMVR/KMVR.

**Tender Inviting Authority**

**Kerala  
Tenders****eTendering System Government of Kerala****Published Corrigendum Details**

Date : 04-Feb-2025 05:51 PM

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<b>Organisation Chain :</b>	Kerala State Road Transport Corporation  Stores and Purchase
<b>Tender ID :</b>	2025_KSRTC_724753_1
<b>Tender Ref No :</b>	KS-GL01/114/2024
<b>Tender Title :</b>	Fully Built AC Seater 10.5 Mtr 4-Cylinder Diesel Propelled Premium Superfast Buses
<b>Corrigendum Type :</b>	Technical Bid

**Corrigendum Document Details**

Corr.No.	Corrigendum Title	Corrigendum Description	Published Date	Document Name	Doc Size(in KB)
1	Technical Corrigendum1	Modification / Amendment of NIT	04-Feb-2025 05:51 PM	<a href="#">corrigendum1.pdf</a>	610.08