



KSRTC - SWIFT LTD
(A Government of Kerala Undertaking)
Anayara, Thiruvananthapuram, Kerala.
Telephone No: 0471-2465000, E-mail: gm.ksrtcswift@gmail.com

No. KSWIFT/44/2022

Date: 09.05.2024

CORRIGENDUM - 1

Ref: 1. NIT No. **KSWIFT/44/2022 dt: 25.04.2024**

2. Tender ID: **2024_KSRTC_671910_1**

It is decided to extend the Tender dates as follows.

Tender ID :	2024_KSRTC_671910_1
Tender Reference Number :	KSWIFT/44/2022
Tender Title :	Fully Built AC Seater 10.5 Mtr 4-Cylinder Diesel Propelled Premium Superfast Buses of BSVI Norms or Latest as per CMVR Norms
Corrigendum Type :	Date

	Existing Date	Modified Date
Bid Submission End Date	13.05.2024 06.00 pm	20.05.2024 06.00 pm
Bid Opening Date	15.05.2024 11.00 am	22.05.2024 11.00 am

Tender Inviting Authority



KSRTC - SWIFT LTD
(A Government of Kerala Undertaking)
Anayara, Thiruvananthapuram, Kerala.
Telephone No: 0471-2465000, E-mail: gm.ksrtcswift@gmail.com

No. KSWIFT/44/2022

Date: 09.05.2024

CORRIGENDUM / ADDENDUM – 1

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

Ref: 1. NIT No. **KSWIFT/44/2022 dt: 25.04.2024**

2. Tender ID: **2024_KSRTC_671910_1**

Page No. & Cl No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
Page 8 Clause 1.6	Delivery Period The successful bidder shall effect the delivery of the offered model within 60 days from the date of purchase order including prototype inspection.	Delivery schedule amendment is requested as below : Prototype : 60 days from date of purchase order Balance delivery: 60 days from		Kindly allow "The successful bidder shall effect the delivery of the offered model within 120 days from the date of purchase order including prototype inspection.	Delivery Period The successful bidder shall effect the delivery of the offered model within 75 days from the date of purchase order including prototype inspection.

Page No. & Cl No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
		<p>prototype approval.</p> <p>Total 120 days from date of purchase order.</p>		<p>Remarks</p> <p>Kindly allow 60 days for proto inspection & 120 days for complete supply.</p>	
Page 10 Clause 2.2.1	Scope The bidder shall offer the warranty for a period of 3 years or 4,00,000 Kms which ever is earlier.	Our standard warranty is 2 years or 2 Lakhs Kms Whichever is earlier from date of acceptance. Differential warranty will be applicable for wear and tear items, perishable and vendor warranty parts.	Request authority to amend clause as warranty for a period of 3 year or 400000 kms from the date of invoice.		Scope The bidder shall offer the warranty for a period of 3 years or 4,00,000 Kms which ever is earlier from the date of registration.
Page 10 S.No: 2.2.1	The tenders are invited for the design, manufacture, supply, testing and commissioning of 10 Nos. 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.	The bus will be Type II Mofussil CMVR certified with seating layout declared with sitting and standees. Request KSRTC to confirm Type II CMVR certification of chassis for RTO / Vahan registration.			The bus design shall be of Type II
Page 10 S.No. 2.2.2	The specification covers design, manufacture, supply, testing and commissioning of 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 for operations in Kerala and near by States.				The bus design shall be of Type II
Page 13 Cl. 2.13	Scope of Contract Certification - The bidder			Kindly allow "The bidder should obtain the required certification of the model of	Accepted

Page No. & CI No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
	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			<p>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 Norm and should submit at the time of proto. While participation, base chassis of similar variant to be uploaded along with declaration</p> <p>Remarks</p> <p>Kindly allow to submit certification at the time of proto inspection and kindly allow to participate with similar chassis certification along with declaration while bidding.</p>	
Page 13 Clause 2.15	<p>Scope</p> <p>The bidder has to properly maintain all records of data pertaining to the maintenance of the vehicle as per the recommendations of vehicle manufacturers and as per the requirement of KSRTC.</p>	<p>Maintenance is in scope of KSRTC.</p> <p>As bidder, we cannot maintain records of maintenance data. Request that clause be deleted from tender under bidder scope.</p>			<p>Scope</p> <p>The bidder has to properly maintain all records of data pertaining to the maintenance / replacement of spares of the vehicle during the warranty period.</p>
Page 15 Clause 4.1.5	<p>Payment Installment's</p> <p>a. Chassis</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</p>	<p>Payment is requested as per below in lieu of past payment track record of KSRTC: 1. 90% as Mobilization advance for chassis and bus body, within 15 days from PO acceptance along</p>	<p>Requesting authority for Chassis payment 90% against delivery of chassis and balance 10% against delivery of fully built bus</p>		No change

Page No. & CI No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
	<p>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 30 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. Bus Body</p> <p>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.</p> <p>2. 10% of the balance of agreed price of bus body will be made after 30 days from the date of registration of the bus and its satisfactory performances.</p>	<p>with submission of 110% bank guarantee by successful bidder.</p> <p>2. 5% payment within 7 days of delivery of bus at depot with acceptance.</p> <p>3. Final 5% payment within 30 days of delivery, acceptance and satisfactory performance.</p>			
<p>Page 17 Clause 4.2.1</p>	<p>Pre- Qualification</p> <p>The vehicle manufacturer and their authorized body builder should comply all the mandatory certifications for the body building</p>	<p>Clarification required as below :</p> <p>1. Should OEM invoice chassis and bus body (or) Should authorized body builder invoice bus body to KSRTC.</p> <p>2. Accordingly GST will vary and CMVR AIS 153 will be applicable.</p> <p>ARAI Certificate of offered Chassis Model will be uploaded</p>	<p>Chassis certificate shall be provide at the time of tender submission. Requesting Authority to allow Bus Body certification submission at the time of proto inspection/delivery.</p>		<p>Only Vehicle Manufacturers having a place of business in any of the States of India are eligible to participate in this tender. Vehicle Manufacturers should upload a certificate in this regard. However the vehicle Manufacturers have the liberty to construct the bus body at</p>

Page No. & Cl No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
		<p>at the time of Bid.</p> <p>Approval for Required Body Specification will be obtained by Authorized Body Builder after Prototype signoff.</p>			<p>their authorised body builder. The Vehicle Manufacturer should declare (upload) their authorised body builder such as name, statutory registration details, authorisation by vehicle manufacturers approval for body building for the class of vehicles along with the tender. The vehicle manufacturer and their authorised body builder should comply all the mandatory certifications for the body building and vehicle manufacturer shall upload necessary documents of the authorised body builders. The Invoice for chassis shall be raised by the Vehicle Manufacturer and the invoice for body shall be raised by the authorised body builder with applicable GST.</p>
<p>Page 18 Clause 4.3.1</p>	<p><u>Documents to be uploaded</u></p> <p><u>Documents to prove that the Fully Built AC Air Suspension 10.5 Mtr 4-Cylinder Diesel Propelled Premium Super fast Bus conforming to BS VI norms or latest as per CMVR Norms offered are having the approval from Competent Certifying Authority. (Scanned copy should</u></p>				<p>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</p> <p>The bidder shall submit certification for the fully built bus at the time of</p>

Page No. & Cl No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
	<u>be uploaded)</u>				proto inspection and to participate with similar chassis certification along with declaration while bidding.
Page 35 Clause 5.17.7	Evaluation of price bids Prices quoted by the Tenderer ... shall be firm for one year from the date of financial bid opening or for the complete delivery of the buses whichever is later. But any change in statutory levies shall be made applicable.	Price validity can be maximum 6 months from date of PO. We cannot extend one year price validity due to changes in CMVR / Raw Material price escalations. Request that this clause be amended for price quoted shall be firm for Six (6) months.			No change
Page 37 Cl. 5.21.1	Signing Of Contract The vehicle manufacturer shall be solely responsible for the execution of whole contract, whether the bus body is built in house or through their authorized body builder. The vehicle manufacturer shall execute an agreement for ensuring after sales support as well as supply of spares for an additional period of minimum 10 years or till the supplied buses are in use subject to a maximum period of 20 years as per existing rules.		Please amend to - The vehicle manufacturer shall execute an agreement for ensuring after sales support as well as supply of spares for an additional period of maximum 10 years, as per new CMVR norms		Signing Of Contract The vehicle manufacturer shall be solely responsible for the execution of whole contract, whether the bus body is built in house or through their authorized body builder. The vehicle manufacturer shall execute an agreement for ensuring after sales support as well as supply of spares for an additional period of minimum 10 years.
Page 39 Cl. 5.22.5	Liquidated Damages For Non Supply And Performance 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 realised from the supplier at the rate of 0.5% of the Cost of item per week for		Requesting authority to amend with 0.25% of the cost of item per week for each week or part there of, up to a maximum deduction of 3%		No change

Page No. & Cl No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
	each week or part there of, up to a maximum deduction of 10% of the Contract prices				
Page 43 Clause 5.26.1	Guarantee/Warranty Terms: Warranty Conditions.- 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 offered should have a comprehensive warranty period of 3 Years / 400000 km which ever is earlier.		Request authority to delete the term "Guarantee". Please amend this with 3 years or 4 lakh kms. whichever is earlier from the date of invoice.		Warranty Terms: Warranty Conditions.- 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 offered should have a warranty period of 3 Years / 400000 km which ever is earlier from the date of registration.
Page 44 Clause 5.26.5	Guarantee/Warranty Terms: 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 or till the supplied buses are in use subject to a maximum period of 20 years as per existing rules. The period to be decided by the tender Inviting Authority and shall be binding.		Please amend to - The vehicle manufacturer shall execute an agreement for ensuring after sales support as well as supply of spares for an additional period of maximum 10 years, as per new CMVR norms		Guarantee/Warranty Terms: 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.
Page 44 Clause 5.26.6	Site Visits: The successful tenderer shall visit each depots as part of preventive maintenance during the warranty.	We request authority to clarify the scope of AMC. Should we deploy permanent manpower in all depots of KSRTC for daily checks and preventive maintenance. In this case, we need clarity regarding no. of depot, location and vehicles attached with each depots including shift timings.			AMC is not in the scope. Preventive maintenance is in the scope of KSRTC. However the vehicle manufacturer shall ensure smooth execution of warranty claims and shall provide proper guidance for preventive maintenance during the warranty period.

Page No. & Cl No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
Page 45 Clause 5.26.14	Penalty The tenderer shall provide up-time warranty of complete bus.	We cannot provide up-time warranty which is dependent on multiple parameters including terrain, operating conditions and driver driving habits. We can provide repair and restoration guarantee under warranty period from date of intimation as below. Maximum 07 days for minor repairs carried at site. Maximum 20 days for major repairs carried at our dealership/workshop.			The vehicle manufacturer shall ensure speedy release of buses under warranty claims and to ensure minimum down time of buses.
Page 45 Clause 5.27.2	Training The manufacturer shall provide training to minimum 3 Drivers and 3 Mechanics and 1 Mechanical Supervisor and officers per bus on driving, vehicle maintenance.		Request authority to confirm the number of trainings sessions to be given		The number of trainings not limited but shall update the mechanics and supervisory staff on the updated technologies at any time.
Page 47 Clause 5.29.1	Guarantee/ Warranty terms Warranty Conditions.- The Fully Built AC...comprehensive warranty period of 3 Years / 400000 km whichever is earlier. If the warranty attentions are not done in the above stipulated time and consequently KSRTC will realize the penalty as per section 5.29.12 of this NIT and this amount will be realized from the security deposit	AL standard warranty is 2 years or 2 Lakhs Kms Whichever is earlier from the date of acceptance. Differential warranty will be applicable for wear and tear items, perishable and vendor warranty parts. List will be shared separately as part of our bid. Vehicle attention and restoration is as per nature of the job. Penalty for warranty attention not agreed and request authority to remove the same from scope.			Guarantee/ Warranty terms Warranty Conditions.- The Fully Built AC...comprehensive warranty period of 3 Years / 400000 km whichever is earlier. If the warranty attentions are not done in the above stipulated time and consequently KSRTC - SWIFT will realize the penalty as deemed fit and this amount will be realized from the security deposit as per the following conditions

Page No. & Cl No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
					The vehicle manufacturer shall ensure speedy release of buses under warranty claims and to ensure minimum down time of buses.
Page 47 Clause 5.30	Force Majeure ...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...		Please waive off the requirement of giving notice regarding Force Majeure events as the proof of the same may not be available.		No change
Page 50 Clause 5.34	Penalties For Non –Performance ...The penalties imposed by the Tender Inviting Authority will be published on the website of the Tender Inviting Authority for a period as decided as appropriate by it with a view to prevent other government institutions from procuremen		Please add "the penalty shall be subject to an overall liability of 3 % only".		No change
Page 51 Clause 5.37	Spares And After Sales Service: 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.		Please amend to - The vehicle manufacturer shall execute an agreement for ensuring after sales support as well as supply of spares for an additional period of maximum 10 years, as per new CMVR norms		No change
Page 53 Clause 5.42	Liquidated Damage For Supply Performance ...liquidated damages will be realised from the supplier at the rate of 0.5% of the cost of item per week for each week or part		Please reduce this with 3% only.		No change

Page No. & Cl No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
	there of, up to a maximum deduction of 10% of the contract prices				
Page 53 Clause 5.44	Public Addressing System With USB Type Speakers PA system to be provided with USB type speakers to attract the attention of passengers waiting to board the bus in various bus stops as well as information to the boarded passenger.		Request authority to share the details of requirement, not clear.		Public Addressing System amended as PA system with micro phone within the drive cabin along with required number of speakers within the saloon area so as to enable the drive to address the passengers. Amplifier with USB compatibility shall also be provided.
Appendix - I					
Page 55 S.No: 2	Overall Length 10 - 11 mtr (Maximum)		Request authority to amend clause as 10 to 11.7 mtr (Max)		No change
Page 55 S.No: 3	Floor height Minimum 900 mm, approval as per AIS 052 with sufficient luggage space beneath the platform	Amendment Required : Minimum 900 mm +/- 30 mm approval as per AIS 052 with sufficient luggage space beneath the platform			Accepted
Page 55 S.No: 18	Suspension – Front Weveller	Amendment Required: Weveller/Parabolic Leaf spring We shall be offering front suspension with parabolic suspension.	Request authority to amend the clause as Front - Parabolic; Rear – Parabolic Similar to trial AC buses	Kindly allow Front – Weveller/Parabolic Rear – Weveller/Parabolic/Air Air suspension on this category of buses are not available. Hence we request to allow weveller/parabolic	Since two of the above three vehicle manufacturers requested for amendment in the specification of suspension, the same is amended as : Front: Weveller / Parabolic Spring Rear: Weveller / Parabolic Spring

Page No. & CI No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
Page 56 S.No: 19	Fuel Tank Minimum 180 Litres		Request authority to amend clause as Minimum 160 Ltrs Similar to trial AC buses		Fuel Tank Minimum 160 Litres
Page 56 S.No: 20	Warranty 3 years or 4,00,000 kms whichever is earlier.		Please add "from date of invoice". Please amend this with 3 years or 4 lakh kms. whichever is earlier from the date of invoice.		Warranty Conditions.- 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 offered should have a warranty period of 3 Years / 400000 km which ever is earlier from the date of registration.
Page 56 S.No. 21	Battery Two 12V batteries of 180Ah capacity or above. Maintenance free batteries with minimum three years warranty.	Battery is a wear and tear item and vendor warranty is only for 12 months from date of acceptance. We cannot accept battery warranty for 3 years. 150 Ah battery is more than sufficient for midi AC buses and proven for electrical load balance including. Amendment Required: Two 12V batteries of 150 Ah capacity or above. Maintenance free batteries with minimum one year warranty.		Kindly allow Two 12V batteries of 150 Ah capacity or above. Maintenance free batteries with minimum one years warranty. Battery warranty as per vendor warranty of one year is only available. Kindly allow. Also 150Ah is sufficient for AC application	Battery Two 12V batteries of 150Ah capacity or above. Maintenance free batteries with minimum one year warranty as per battery manufacturer.
Page 56 S.No. 23	Electric Horn 24 V as per IS.1884:1993 Matched Pair (Low & High tone)	Low tone horn cannot be provided. Amendment Required: 24 V as per IS.1884:1993 High tone (or) Low & High tone			No change
Page 56 S.No. 24	Public Addressing System with USB type speakers PA system to be provided with	CMVR approved PA system will be provided in which USB type amplifier will be provided.			CMVR approved PA system shall be provided with USB type amplifier.

Page No. & CI No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
	USB type speakers to attract the attention of passengers waiting to board the bus in various bus stops as well as information to the boarded passenger.	Speakers will be mounted in the interior roof and might not be audible to outside passengers. Exterior mounted speakers cannot be provided.			Speakers of good quality shall be mounted in the interior roof audible to the passengers.
Page 56 S.No. 25	Speed limiting device Required as per type of Engine. There shall be provisions for limiting the vehicle speed at any value as per relevant KMVR and as required by KSRTC SWIFT Ltd. For this one tool each should be provided to KSRTC SWIFT for 10 buses.	Speed Limitation will be done through EDC (electronically controlled). (Certificate available for 60 and 80 kmph) Speed limiting tool will not be provided as per prevailing regulations and standards to KSRTC. Scan Tool for checking error codes can be provided (one tool for 10 buses)			Speed limiting device Required as per type of Engine. There shall be provisions for limiting the 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.
Page 56 S.No. 25	Dash Board Camera with wi-fi for real time monitoring and storage facility 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. d. Left side view camera (Visibility left side including passenger door)	1. Front camera field of view will be as per CMVR. 3600 field of view cannot be provided and not available which is type approved. 2. d. Left side view camera (Visibility left side including passenger door) cannot be provided and to be removed from tender.			No change
Page 57 S.No. 27	Destination Board 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. 2 LED board in two lines at Rear side and left side. All programmable through transfer of data through blue tooth and Wi-fi as per AIS:052	Destination board length as per CMVR and IS 16833. The length specified is for bigger buses and will not suit midi buses. Destination boards with single control had problems in last tender supply from operational point of view wherein requirement was to flash route files common for all destination boards. Please review and revert if destination boards are required	Full length LED Display board in front of size - 985 x 290 mm will be provided		Destination Board 3 Nos. of Destination Board to be provided with single control. Full length LED Display board in front of the bus with 3 lines display in multi colour. 2 LED board in two lines at Rear side and left side. All programmable through transfer of data through blue tooth and Wi-fi as per AIS:052

Page No. & CI No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
		with individual control (or) common control.			
Page 57 S.No. 28	<p>GPS and Panic button</p> <p>This VLT Device shall be integrated with other VLT System implemented by KSRTC/ KSRTC SWIFT and shall also provide suitable software for Vehicle Tracking, Input to PIS System, Kmpl and other performance reports</p>	<p>1.Request clarification if KSRTC Swift will make additional payment for activation and subscription for mandatory 2 years as per AIS 140.</p> <p>2.We shall be providing our data on our server as a cloud service with login details to KSRTC staff (or) we can share data via 3rd party API to KSRTC owned software. No separate software will be provided since our VLTD device is not designed for standalone system.</p>			<p>This VLT Device shall be integrated with other VLT System implemented by KSRTC/ KSRTC SWIFT and shall also provide suitable software or to share the API for Vehicle Tracking, Input to PIS System, Kmpl and other performance reports</p> <p>No additional payment will be made by KSRTC – SWIFT for activation and subscription for mandatory 2 years as per AIS 140.</p>
Page 57 S.No. 29	<p>Entertainment System</p> <p>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 the software platform of KSRTC/ KSRTC SWIFT, DVD player, Speakers, Power Inverter, Public addressing System</p>		<p>TV of 24inch Tropicool Automotive grade will be provided</p>		<p>No change</p>
Page 58 S.No. 31	<p>Safety and Emergency door</p> <p>As per AIS 052 FDSS shall be provided and 1 No. emergency door in RHS</p>	<p>Type II mofussil intercity buses do not require FDSS as per CMVR.</p> <p>FDAS is mandatory as per CMVR.</p> <p>Amendment required : As per AIS 052 FDSS / FDAS shall be provided and 1 No. emergency door in RHS</p>		<p>Kindly allow FDAS/FDSS shall be provided and 1 No. emergency door in RHS</p> <p>FDSS not applicable on Type 2 buses Kindly allow as per CMVR norms</p>	<p>The bus body design shall be of Type II and hence applicable requirements as per stipulations need to be included.</p>

Page No. & CI No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
Page 58 S.No. 32	No. of passenger door - 1 No. positioned ahead of the front axle			Kindly allow 1 No. positioned either ahead of front axle /behind of the front axle between the wheelbase Kindly allow single door as per OEM spec	No. of passenger door - 1 No. positioned ahead of the front axle / behind of the front axle between the wheelbase
Page 58 S.No 33	Reading Lights & Ac Vents Shall be provided with individual control for each seats		Only AC control vent can be given. Reading cannot be provided		No change
Page 58 S.No 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.	We cannot comply with germ control certificate for AC system and to be removed for us to technically qualify. Amendment required: Approved AC system as per AIS 052	To delete the clause as no AC supplier has Certificate showing efficiency of germ control		A/C with air purifying system Approved AC system as per AIS 052.
Page 58 S.No. 37	Tyres Minimum 245/70R17.5 16 PR Or Suitable Tyre Size as per standards. Tubeless Radial Tyres - 6 +1 (Spare wheel & carrier).	Amendment Required: 235/75 R17.5 14 PR Tubeless radial tyres - 6+1 (Spare wheel & carrier)	Requesting for Minimum 235/75R17.5, 14PR Or Suitable Tyre Size as per standards. Tubeless Radial Tyres - 6 +1 (Spare wheel & carrier).		Minimum 235/75R17.5, 14PR Or Suitable Tyre Size as per standards. Tubeless Radial Tyres - 6 +1 (Spare wheel & carrier).
Page 59 S.No. 40	Accessories Hydraulic Bottle Jack (Capacity 20 Ton - 1 No.).	20T jack is over capacity for midi buses. 10 T jack is more than sufficient. Amendment Required: Hydraulic Bottle Jack (Capacity 10 Ton - 1 No.).	Hydraulic Jack of 6T shall be provided, as per GVW of the vehicle complying to CMVR.		Accessories Hydraulic Bottle Jack (Capacity 15 Ton - 1 No.).
Page 59 S.No. 42	ETM Box Must provide lock and key facility for keeping ETM	Please share dimensions of ETM machine to provide box with lock and key.	Additional tool box can be given		ETM Box of suitable size with lock and key facility for keeping ETM
Page 59 S.No. 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	USB socket with 2 nos. USB Type A only available. Amendment Required One each (with two charging ports of Type A port) in each	Only USB port will be provided		Mobile Charging Unit One each (with two charging ports - Two USB / one USB & one C port) in each seat row on both

Page No. & CI No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
	tamper proof.	seat row on both sides, which should be concealed and tamper proof except for last row will be provided.			sides, which should be concealed and tamper proof.
Page 59 S.No. 46	Wifi Provision for wifi facility for the passengers is to be given	What is meant by provision for WiFi. If it is power supply, we need to know details of WiFi router that will be fitted by KSRTC Swift and its power rating.			Wifi access to the passengers to be given. Wifi router to be provided by the vehicle manufacturer.
Page 59 S.No. 47	ITS With suitable version		Please specify complete details of ITS		Deleted
Page 60 S.No. 58	Grab rails, Centre posts and passenger slings 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.	Grab rails will be of stainless steel (or) MS pipe with PVC sleeve. Amendment Required : Stainless steel pipe Gr.304 / MS pipe with PVC sleeve for Grab rail, Centre post and should provide sufficient passenger slings at necessary points.			No change
Page 60 S.No. 65	Fitment of Rear view mirror Stainless steel C-brackets, Left side rear view mirror should visible to driver through Front Wind Screen glass	Rear view mirror will be with MS powder coated brackets. Amendment Required : Stainless steel / MS powder coated -brackets, Left side rear view mirror should visible to driver through Front Wind Screen glass	Aluminium Casted brackets as per OEM design		Stainless steel / MS powder coated -brackets, Left side rear view mirror should visible to driver through Front Wind Screen glass
Page 61 S.No. 66	Passenger Seating Capacity Minimum 40 Nos. reclining seats, 2X2 layout with foot step.	Reclining angle for the seat will be limited being midi bus and shall be meeting CMVR. It will be semi reclining.	35HBR + 5HB (last row seats - non reclining) can be provided		Passenger Seating Capacity Minimum 40 Nos. semi-reclining seats, 2X2 layout with foot step.

Page No. & CI No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
Page 61 S.No. 67	Seats sample 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.	Foot rest not possible to package for semi reclining seats in midi buses since no. of seats cannot be met with foot rest. Clause to be removed.	Request authority to please provide further details		No change
Page 61 S.No. 76	Seat belts & their anchorage As per AIS 052. Should be provided to all seats.	Seat belts will be only provided for mandatory seats as per AIS 052. It will not be provided for all seats.			No change
Page 61 S.No. 79	Bottle Holder A bottle holder of 2 Ltr size should be provided on the driver door in such a way that it is easily accessible.		Bottle holder of 1 litre capacity can be provided		Bottle Holder A bottle holder of minimum 1 Ltr size should be provided on the driver door in such a way that it is easily accessible.
Page 62 S.No. 93	Battery Cut-Off switch – shall be positioned near driver seat			Kindly allow battery cut off switch to be positioned near driver seat or near battery Kindly allow as per OEM design	No change
Page 62 S.No. 95	Wiper motor: Variable speed with time delay relay as per AIS 11	2 speed wiper motor with time delay relay as per AIS 11 will be provided.			Accepted
Page 62 S.No. 99	First aid box: 1 number fixed metallic box		PP make first aid box will be provided		First aid box: 1 number fixed metallic / PP make First Aid Box

Page No. & CI No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
Page 63 S.No. 101	Stanchions: As per AIS 052. Stainless steel 38 x 2mm All stanchion brackets should be of metallic type.	As per AIS 052. Stainless steel 38 x 2mm (or) MS pipe with PVC sleeve shall be provided. All stanchion brackets should be of metallic type.	Stanchion will be of MS pipe covered with PVC sleeve.		No change
Page 63 S.No. 102	Entrance/exit guard/step well guard: As per AIS 052, step well guards made of stainless steel pipe of 25mm x 2mm. Foot rest come guard to be provided in front of seats behind emergency door.	Amendment Required : As per AIS 052, step well guards made of stainless steel pipe of 25mm x 2mm (or) MS pipe with PVC sleeve. Foot rest for seats not available for midi buses and cannot be provided.	MS pipe with PVC sleeve will be provided		No change
Page 63 S.No. 107	Bumpers-Front And Rear As per AIS 052, Detachable type, easily removable in order to support the engine.		FRP Bumper integrated with Front and Rear facia will be provided		Bumpers-Front And Rear As per AIS 052, Detachable type, easily removable in order to support the engine. Construction of bumper should be in such a way that it can be easily removable to access the units for repair & maintenance and for towing of bus, if required.
Page 64 S.No. 110	Stay Box For Crew To be provided with locking facility Accessible from driver cabin		Glow box will be provided on the dashboard		Stay Box of sufficient size for crew to be provided with locking facility Accessible from driver cabin
Page 64 S.No. 111	Driver Cabin Separation Should be separated from passenger saloon as per AIS 052 Stainless steel tube structure...	Amendment Required : Should be separated from passenger saloon as per AIS 052 Stainless steel tube structure (or) MS tube with PVC sleeve...	MS Tube with PVC sleeve partition will be provided 2) Insulation will be as per OE design and standards will be provided.		No change

Page No. & Cl No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
Page 64 S.No. 113	Paneling Materials 1. Out side Roof : Aluminium Coil Sheet (minimum 0.9mm) 3. Inside below window sill: stainless steel 4. Window sill flaps : stainless steel 5. Inside window pillar flaps: stainless steel.	Amendment Required: 1. Out side Roof : Aluminium Coil Sheet (minimum 0.9mm) (or) 1mm GI sheet 3. Inside below window sill: stainless steel (or) ABS (or) GI sheet 4. Window sill flaps : stainless steel (or) ABS (or) GI sheet 5. Inside window pillar flaps: stainless steel (or) ABS (or) GI Sheet	1) GI sheets will be provided 2) Aluminium Beading with PVC sleeve will be provided 3) Aluminium Beading with PVC sleeve will be provided 4) PP /ABS window pillars will be provided		No change
Page 65 S.No. 115	Safety bracket for propeller shaft As per KMVR	Not available in chassis. Request to make it optional			Required
Page 65 S.No. 116	Safety bracket for diesel Tank Required (Fully covered Grill type)	Not available in chassis. Request to make it optional			Required
Page 65 S.No. 117	Positioning Of Switches All light control switches shall be positioned on the top of the driver seat.		Switches will be provided on dashboard		Positioning Of Switches All light control switches shall be positioned on the top of the driver seat / on the dash board.
Page 65 S.No. 118	Front grill opening The flip grill should have sturdy telescopic shock absorber support in opened condition.	Amendment Required The flip grill should have sturdy telescopic shock absorber support (or) as per OEM design in opened condition.	Shall be provided as per OE design to ensure proper engine cooling		Front grill opening The flip grill should have sturdy telescopic shock absorber support in opened condition as per OEM design.
Page 65 S.No. 119	Gear Box Inspection Cover Preferably 75x50mm size inspection cover shall be provided		Shall be provided as per OE design to ensure proper access		Gear Box Inspection Cover Preferably 75x50mm size inspection cover shall be provided or suitable size as per OEM design

Page No. & CI No.	Existing Tender Parameters	Changes Requested by M/s. Ashok Leyland Ltd	Changes Requested by M/s TATA Motors Ltd	Changes Requested by M/s. VE Commercial Vehicles Ltd	Reply
Page 65 S.No. 120	Vehicle location tracking device and emergency button Complying AIS 140 and as approved by KMVD with IRNSS, models with minimum 5 panic buttons necessary software shall also be supplied for Vehicle Tracking, KMPL monitoring, PIS and other performance reports and must be integrated with KSRTC / KSRTC SWIFT applications.	Request clarification if KSRTC Swift will make additional payment for activation and subscription for mandatory 2 years as per AIS 140. We shall be providing our data on our server as a cloud service with login details to KSRTC staff (or) we can share data via 3rd party API to KSRTC owned software. No separate software will be provided since our VLTD device is not designed for standalone system.			No additional payment will be made by KSRTC – SWIFT. No other changes in the clause.
				Kindly specify Gross Vehicle Weight – Minimum 16200kg or more Kindly specify so as to have similar and comparable model participation and also to have participation with sturdy variants suitable for STU applications	The GVW shall be as per the Vehicle Manufacturer design to meet the specifications as per the NIT.
Page 6 S.No.	Online tender submission End Date – 13.05.2024, 6PM			Kindly allow Online tender submission End Date – 31.05.2024, 6PM Kindly allow bid submission extension for enabling smooth participation	20.05.2024, 06.00pm

Tender Inviting Authority