S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
1.		250	SCHEDULE-AA: Technical Specifications 1.9	1.9 The offered bus shall meet the Phased Manufacturing program (PMP) requirements and Performance & Efficiency Eligibility Criteria for Electric Bus Category Vehicle under PM E-Drive Scheme. The same shall be verified by MTC. For this S.O. 4259(E) dated 29 September 2024 — PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E-DRIVE) Scheme and S.O. 1078(E) dated 3 March 2025 Annexure 5 - Phased Manufacturing Programme (PMP) for Electric Vehicles for eligibility under PM E-DRIVE Scheme – Table 2: PMP for Vehicle Category e-buses (M2/M3) shall be referred.	Request deletion of this clause as Double Decker are still not part of PM E Drive.	Please refer Corrigendum-I
2.		251	SCHEDULE-AA: Technical Specifications 1.13	Source of Data: F. PM E-Drive scheme: S.O. 4259(E) and S.O. 1078(E) — PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E-DRIVE) Scheme including Operational guidelines issued by MHI - https://pmedrive.heavyindustries.gov.in	Request deletion of this clause as Double Decker are still not part of PM E Drive.	Please refer Corrigendum-I
3.			SCHEDULE-AA: Technical Specifications 2.2	2.2 Vehicular Mass: Considering the city bus application passenger occupancy varies a lot throughout the daily operations. Peak hour occupancies are substantially high. For the purpose of this schedule,	Kindly consider to be as per OE specifications. No. of seated passengers: Min. 60+D (No standees to be considered for Lower & Upper deck)	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				peak payload is calculated with following presumptions. Peak payload for the buses shall be taken as 66 seated passengers plus 2 times standee passengers (No. of standee passengers calculated as per AIS 052) plus luggage (7.5 Kg per passenger) carried by 50 % of total passengers distributed evenly in the passenger area. No standees are to be considered in upper deck.		
4.		251	SCHEDULE-AA: Technical Specifications 2.2	2.2 The bus shall be provided with safety interlock that shall give audio-visual warning signal on dashboard in Driver's compartment, when the bus gets loaded in excess of Mmax as defined in this clause. If this overload situation continues beyond 2 to 3 minutes, bus shall automatically go into Limp home mode (it can't be driven beyond speed of 10 kmph).	Kindly delete interlock requirement as Overload is not recommended in Double Decker buses	Please refer Corrigendum-I
5.		252	SCHEDULE-AA: Technical Specifications 2.7	Ambient Conditions: The bus shall be having proven design suitably modified to the climatic & operational conditions, infrastructure and road conditions in Chennai Metropolitan areas. Typical climatic operating conditions could be temperatures of approximately 20o to 50oC, humidity level from 30% to 100%, and altitude up to 50 m. Concessionaire is strongly advised to ensure that buses are able to meet the severe temperature, humidity, saline	Kindly consider humidity level from 30% to 100 % 95%	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				atmosphere, water logging considering height from mean sea level, cloud burst type torrential rains, and cyclonic storm conditions of Chennai Metropolitan areas a bus shall be most likely to experience during operation.		
6.		254	SCHEDULE-AA: Technical Specifications 2.14	All designs and drawings including maintenance & service manuals shall be supplied in hard copy, in duplicate, and in electronic form. All drawings shall be provided in auto-cad format.	Kindly consider All drawings will be shared at the time of Prototype submission in 2D format.	Please refer Corrigendum-I
7.		255	SCHEDULE-AA: Technical Specifications 2.21	2.21 A comprehensive solution for fire mitigation is required along with the robust detection system. A full-coverage multi-area fire-protection solution is essentially required on the electrical buses specifically for vulnerable passenger saloon areas on lower and upper deck as well. A liquid-based extinguishing agent, which is non-corrosive, may be used as one part of the complex system solution, also to provide effective cooling capacity to slow the fire development, allowing safe evacuation of passengers. In order to cover all risk areas in an EVs, the main risk scenarios may be divided into protection areas such as, passenger compartments, high voltage areas and control panels,	Kindly consider FDSS is provided only for HV battery as per AIS 135 not for passenger compartment	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				channels of wiring harnesses and high voltages cables, Traction battery compartment, both for protection of batteries from outside fire and containment at battery fire / thermal runaway. The different areas shall be thus protected in various ways by robust detection and suppression systems – both liquid- and gas-based solutions. The FDSS needs to achieve early detection of battery malfunction in order to shut the battery down before a full thermal runaway occurs and further design the suppression systems for vehicles powered by Li-ion and other batteries in an optimised way of formulation of extinguishing agents and possible integration within the Li-ion / other batteries management system. The vehicle manufacturer shall provide the detailed write up on the FDSS system being provided in the bus being offered against this Tender while submitting the bid.		
8.		257	SCHEDULE-AA: Technical Specifications 2.24	Viii. Fire hazards to be taken into account in the analysis shall at least consist of the following: Components whose surface may reach temperatures above the auto-ignition temperature for fluids, gases or substances that are present in the fire prone areas and electrical components and cables with a current or voltage high enough for	Request to delete this clause as we are considering only HV batteries for FDSS.	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				an ignition to occur as well as hoses and containers with flammable liquid or gas (in particular if those are pressurized). The analysis shall be fully documented and submitted as a part of bid document.		
9.		258	SCHEDULE-AA: Technical Specifications 3.2	Performance data / curves / charge - discharge cycle curves and other details of the electric propulsion system have to be supplied during proto inspection. A detailed set of calculations indicating adequacy of said electric propulsion system for proposed urban bus be provided along with all performance parameters of selected electric propulsion system.	Request deletion of this clause as these are proprietary data which cannot be submitted. Necessary information will be shared to the authority during Proto inspection.	Please refer Corrigendum-I
10.		258	SCHEDULE-AA: Technical Specifications 3.7	Specific power consumption test as per AIS 039, Range test as per AIS 040, Net power and Max. 30-minute power test as per AIS 041 of electric propulsion system shall be conducted by The Test Agency and reports submitted at the time of prototype approval. Allowed Specific Energy Consumption of e-Bus when tested as per AIS 039 (latest revision) with AC switched ON condition (Annual Average) with GVW, shall be 1.4 kWh/km or less (Ref. PM E-Drive scheme notification).	Request authority to amend it as " Allowed Specific Energy Consumption of e-Bus when tested as per AIS 039 (latest revision) with AC switched ON condition (Annual Average) with GVW, shall be 1.6 kWh/km or less Justification: Higher bus height increases aerodynamic drag, leading to higher energy consumption	RFP Conditions shall Prevail.
11.		259	SCHEDULE-AA: Technical Specifications	The Electric powertrain shall be equipped with an electronically	Request to delete the following points:	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
			3.9	controlled management system and 24-volt battery electrical systems. Full electronic management of powertrain shall include on-board diagnostic and driver alerts for crucial parameters for ReESS System, axle load control, Lubrication system, Motor, ReESS coolant system, Vehicle performance (powertrain specific). In addition to the requirements of OBD II as per CMVR, the bus should have suitable audio and visual indication for the driver to be displayed at the dashboard to recognize the mal-functioning a) speed limiting device, b) ReESS and its cooling system, c) other systems that are crucial for safe functioning of the vehicle that have direct effect on passenger safety and d) high voltage cabling system unsafe situations e) tyre pressure	D: high voltage cabling system unsafe conditions. E: Tyre pressure: Request to make it optional as TPMS systems are not yet mandatory as per CMVR.	
12.		260	SCHEDULE-AA: Technical Specifications 3.14	Speed Limiting Device Maximum speed of bus shall be limited to 40 kmph or as prescribed in Chennai metropolitan area through / Propulsion systems management system at the time of manufacturing stage itself. Any amendment thereto	Maximum speed of bus shall be limited to ~~40~~ **50 kmph** Audio-visual signal not available. Request to delete "~~An audio-visual signal shall be provided for on~~	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				should only be possible by the vehicle manufacturer at the written instructions of the Transport Department of the state of Tamil Nadu. Type approval certificate to establish compliance to AIS 018 issued by The Test Agency shall be produced during Prototype approval stage. An audio-visual signal shall be provided for on dashboard / instrument panel when the system performs speed limiting function and speed goes beyond set limit. The malfunctioning of the system shall also be signalled suitably at dashboard instrumentation.	~~dashboard / instrument panel when the system performs speed limiting function and speed goes beyond set limit. The malfunctioning of the system shall also be signalled suitably at dashboard instrumentation"~~ clause as we don't have the mechanism to detect over speed. Since Vehicle is EVCU controlled, vehicle will not cross the set speed of 50 kmph.	
13.		262	SCHEDULE-AA: Technical Specifications 5.5	Manufacturers need to meet high safety standards for battery packs. These standards include a protection level that is no less than IP67—which represents a high water and dustproof battery pack—and satisfactory operation safety in extreme temperatures ranging from 0 to 65°C.	Manufacturers need to meet high safety standards for battery packs. These standards include a protection level that is no less than IP67— which represents a high water and dustproof battery pack—and satisfactory operation safety in extreme temperatures ranging from 0 to 65°C 45°C.	RFP Conditions shall Prevail.
14.		262	SCHEDULE-AA: Technical Specifications 5.8	The ReESS shall be sufficient capacity (AH) for a minimum range of 150 km (per charging of 80 % SOC) to meet the operational conditions as described in Para 2 of Schedule AA and minimum 200 km per day with one opportunity fast charging of up to 30 minutes (depot-in, depot-out basis or at any terminal).	Kindly consider minimum range of ~~150 km~~ **140 Km** (per charging of 80 % SOC)	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
15.		263	SCHEDULE-AA: Technical Specifications 6.1	6.1 The bus shall be fitted with electronically controlled Pneumatic (air bellow) suspension at front and rear axles. The suspension system shall be fitted with shock absorbers, anti-roll bars, or any other suitable system for trouble free operation and jerk free comfortable ride quality in existing road conditions of Chennai Metropolitan areas. The air suspension should be adequately protected from / Propulsion systems / any heat source etc. for minimizing ageing effect on the air bellows.	Request to amend as per OE specifications.	Please refer Corrigendum-I
16.		263	SCHEDULE-AA: Technical Specifications 6.2	Electronic control module for suspension system shall account for controlling floor level, enhancing comfort by absorbing shocks in case of road irregularities, Uniform Spring rate in all loading conditions, auto-correction of bellow height to protect driveline angularity related problems, counter road unevenness, monitor bellow failures and provide passenger ride comfort to commuters.	Request for deletion of ECAS.	Please refer Corrigendum-I
17.		264	SCHEDULE-AA: Technical Specifications 6.3	The full air suspension system both at front & rear shall be with stabilizer bar.	Request to amend as per OE specifications.	Please refer Corrigendum-I
18.		264	SCHEDULE-AA: Technical Specifications 8.4	At low speed and in case of high braking force, the electric and the pneumatic braking systems shall blend into each other to provide a smooth braking.	Request for deletion Brake blending	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
19.		264	SCHEDULE-AA: Technical Specifications 8.5	The Service braking system is to be provided with the regenerative electric braking. Excess electric energy recuperated during braking which cannot be stored into the ReESS or consumed by auxiliaries, shall be "destroyed" at a braking resistor or similar device for excess energy inflow.	Request deletion of this requirement. ~~Excess electric energy recuperated during braking which cannot be stored into the ReESS or consumed by auxiliaries, shall be "destroyed" at a braking resistor or similar device for excess energy inflow.~~	RFP Conditions shall Prevail.
20.		264	SCHEDULE-AA: Technical Specifications 8.7	Electronic braking control system (EBS) shall provide uniform distribution of braking force on all wheels, contributing to smooth braking, optimizing braking with minimal pedal force thereby reducing driver fatigue. EBS shall monitor brake pad condition, brake pad temperatures, brake pressures and any other crucial parameter for effective performance of brake system under all possible city driving conditions.	Request deletion of Electronic Braking Control System (EBS).	Please refer Corrigendum-I
21.		265	SCHEDULE-AA: Technical Specifications 8.11	An additional provision for parking brakes is also to be provided to prevent auto application of parking brakes due to loss of pressure in the hand-brake line.	Request to delete this requirement. External circuits not recommended as it interferes with primary braking system and can't be controlled. Parking brake controlled using hand-brake line. Thus, any leakage in control line will auto apply brakes for safety.	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
22.		265	SCHEDULE-AA: Technical Specifications 9.1	The Bus shall be fitted with 6 sets of (two on front and four on rear wheels) steel radial tubeless tyres of suitable size, ply rating, speed rating, load rating and conforming to AIS-044 Part I. The wheel rims of corresponding size conforming to IS: 10694 (part 3)-1991 and performance confirming to IS 9438. The load and speed rating of the tyres used for the bus shall be commensurate to meet the requirements of Mmax. Manufacturer to specify relevant specifications of the tyre used. At the time of delivery of the vehicle, tyres fitted and spare tyre shall have date of manufacture not earlier than 6 months. Wheel area shall have adequate clearances all around for effective cooling of tyres. Louvres may be provided in the skirt panel, if necessary, providing ventilation for effective cooling of tyres and brakes. Provision shall be made for filling the air and checking the Tyre pressure in both the tyres of rear axles from outside. The tyre pressure monitoring system, if provided, shall comply with AIS 154. The bus to be supplied has to be fitted with same tyre as given in the TA certificate.	The wheel rims of corresponding size conforming to IS: 10694 (part 3)-1991 and performance confirming to IS 9438 Request the above to be changed to IS 15636.	RFP Conditions shall Prevail.
23.		265	SCHEDULE-AA: Technical Specifications 9.2	Splash aprons of minimum 6.50 mm thickness composed of rubberized fabric shall be installed behind wheels as needed to reduce road splash and protect under floor	Request to amend the Splash aprons of thickness to Min. 5mm	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				components. The splash aprons shall extend downward to within 100 mm of the road surface at static conditions with bus loaded at Mmax. Apron widths shall be no less than tyre / wheel widths symmetrically fitted to cover whole wheel widths. Splash aprons shall be bolted to the bus under structure. Other splash aprons / metallic guards shall be installed where necessary to protect bus equipment from mud / splashing water / gravels like projectiles from running tyres etc.		
24.		271	SCHEDULE-AA: Technical Specifications 22.3	At least one emergency exit of size 1250 x 550 mm shall be provided on opposite side of the of the service door.	At least one emergency exit of size ~~1250 x 550~~ 1228 x 1150 mm shall be provided on opposite side of the of the service door.	Please refer Corrigendum-I
25.		271	SCHEDULE-AA: Technical Specifications 22.4	At least one escape roof hatch having inscribed area of 70 x 50 cm shall be provided as an emergency exit.	Request deletion of Escape hatch.	Please refer Corrigendum-I
26.		272	SCHEDULE-AA: Technical Specifications 23.2	To take into account passenger load Floor shall be constructed with 18 / 19 mm thickness phenolic resin bonded densified laminated compressed wooden floor board (both side plain surface) having density of 1.2 gm/cc conforming to IS 3513 (Part-3): type VI 1989 or latest. The flooring should also be boiling water resistant as for marine board IS 710-1976 / latest and fire retardant as per IS 5509-2000 (IS 15061:2002). The floor shall be	Request to amend the thickness to 12MM thick phenolic resin bonded wooden floor.	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				coated with Anti-skid material of 3 mm thick anti-skid type silicon grains ISO: 877/76 for colour, IS: 5509 / 15061 for fire retardancy.		
27.		272	SCHEDULE-AA: Technical Specifications 25	The offered bus shall comply with provisions of AIS 052 and AIS 139 with respect to hand rails and handholds. Adequate number of handrails and handholds (strap hangers) shall be provided as per provision of bus code to cover entire area identified as standee area only on lower deck. The surface of handrails & handholds shall be slip-resistant. Depending upon the size of the bay (i.e. between two consecutive roof hand rail brackets), minimum 2 to 4 numbers handholds per bay shall be provided so that every standee passenger is able to grab a hand hold. Hand holds shall comply with AIS 046. Hand holds for seated passengers shall be provided as mentioned in Cl. 24.0 of this schedule, at back of every seat. For those seating positions where these handholds can't be ergonomically accessible to the intended purpose, suitable alternate effective arrangement shall be made to avoid throwing off the passenger in the event of panic	Kindly Request to deletion of this clause.	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				braking. Handrails shall have a colour that sets them into contrast to the background. The covering of the handrails shall remain high quality during the whole lifetime of the buses.		
28.		273	SCHEDULE-AA: Technical Specifications 26	In addition to emergency exits, at least two no. of Escape hatches shall be provided as per the AIS 052. One in front portion and one in the rear position. Both these hatches shall have electrically operated fans. The one mounted in the front portion of roof shall be sucking the fresh air in the passenger compartment, while the one fitted at the rear shall be expelling the compartment air to outside atmosphere, thus creating forced ventilation across the passenger compartment. This system shall be automatically controlled through control system for Air conditioning and ventilation. It shall be put ON in the event of failure of Air Conditioning system when the bus is running / under operation.	Kindly Request to deletion of escape hatch because getting out from the upper deck is risky.	Please refer Corrigendum-I
29.		274	SCHEDULE-AA: Technical Specifications 30.1	A driver door of not less than 1600 mm height and 650 mm wide, with maximum space for sliding window using the material like glazing & glass as used in the other side	Request to amend it to Min. 1400mm height.	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				window glasses, shall be provided for entry and exit to driver's work area. The hand holds, steps and all other requirements of driver's work area shall be as per the provisions of the AIS 052 Bus Code. The driver's work area shall have a light to provide general illumination and it shall illuminate the half of the steering wheel nearest to the driver. Foot control angles shall be determined from a horizontal plane regardless of the slope of the cab floor and shall comply with AIS 035. Specific attention shall be provided to this driver's work area to provide pleasing and healthy working atmosphere / conditions, minimize work load and operational fatigue through automation and ergonomic design. The Driver's compartment shall be fitted with a 24 V DC, 200 mm dia. fan at proper height on side wall or provided with AC duct outlet to provide adequate fresh air ventilation.		
30.		274	SCHEDULE-AA: Technical Specifications 30.4	Driver's Barrier assembly - A Driver's Barrier assembly shall be fitted in driver's cab. The manually operated driver barrier assembly shall be provided before the front Exit door for the protection of the passenger standing near the gate in the gangway of the driver cab. The driver shall be able to operate the barrier assembly easily while sitting.	Request deletion of driver barrier.	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
31.		277	SCHEDULE-AA: Technical Specifications 35	The bus shall have heavy-duty ring type towing devices in the front bumpers area with load transfer to bus structural members. The capacity of each towing device shall be 1.2 times (minimum) the kerb weight of the bus within 30 degrees in both lateral and vertical directions of the longitudinal axis of the bus.	The bus shall have heavy-duty ring type D-Shackle towing devices in the front bumpers area with load transfer to bus structural members. The capacity of each towing device shall be 1.2 times (minimum) the kerb weight of the bus within 30 degrees in both lateral and vertical directions of the longitudinal axis of the bus.	RFP Conditions shall Prevail.
32.		277	SCHEDULE-AA: Technical Specifications 37	The windscreen washing and wiping system shall be in accordance with CMVR / IS: 7827 Part 1, 2, 3 (section 1, 2) or latest and comply with AIS 011. A high output two speed demister shall also be fitted in the driver's cabin to draw fresh air from front facia.	Request deletion of Demister	Please refer Corrigendum-I
33.		277	SCHEDULE-AA: Technical Specifications 38	In addition to FDSS three (3) numbers of multipurpose duly filled fire extinguishers of total capacity of 15 kg minimum conforming to BIS: 13849- 1993 or latest, for dousing of fire caused in the bus by any of the sub-systems/ any other causes including but not limited to that in ReESS (traction and or others), of capacity and quantity as per the provisions of GSR-853 (E) dated 19.11.2001 notification of Government of India, shall be provided as per the Bus Code, one each in passenger compartment of upper and lower deck and one in	In addition to FDSS three (3) numbers of multipurpose duly filled fire extinguishers of total capacity of ~~15~~ 14 kg minimum.	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				driver's work area. Fire extinguishers shall be encased & fitted with proper reinforcement. The enclosure box shall have transparent breakable glass at front cover. Glass breaking hammer shall be provided with each encased cylinder.		
34.		278	SCHEDULE-AA: Technical Specifications 41-15	Seating capacity: Total No. of passengers 66 with 2 x 2 with seating layout No. of standee shall be declared by Vehicle manufacturer based on the floor space available for that purpose on lower deck. ref. Bus code AIS 052	Kindly consider Total No. of passengers Min. 60 with 2 x 2 with seating With No Standees	Please refer Corrigendum-I
35.		283	SCHEDULE-AA: Technical Specifications 50 & 51	50.All production including prototype buses shall undergo and comply rain simulation test (Shower testing) as per IS: 11865. Additionally, provision shall be made to expose underbody portion of the Bus to simulate splash by providing nozzles suitably to expose underbody area. 51.0 Water wading Testing The prototype shall be tested for water wading with the water height of 350 mm minimum for floor heights of 400 mm. The test shall be carried out with ReESS with minimum SOC of 80% for the minimum time duration of 15 Minutes. The prototype Bus shall be driven through the water wading test track to and fro (Forward and	Kindly consider Acceptance criteria as per AIS 038 – **100 mm** as per standard.	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				Reverse) at the vehicle speed of 10 kmph. Acceptance criteria as per AIS 038.		
36.		284	SCHEDULE-AA: Technical Specifications 54-5	Pole Mounted Validators to be fitted at Entry and Exit on Buses for smart card ticketing	Request deletion of Pole mounted validators. However, wiring provision will be provided for mounting of pole mounted validators if required.	Please refer Corrigendum-I
37.		287	SCHEDULE-AA: Technical Specifications 56	i. Timestamp ii. ii.Odometer reading iii. Vehicle Status iv. SoC (State of Charge) v. SoH (State of Health) vi. Speed vii. Current (pack and cell level) viii. Acceleration ix. Voltage (pack and cell level) x. Power xi. Charger Current xii. Charger Voltage xiii. Ambient temperature xiv. Battery Cell temperature xv. Motor temperature xvi. BMS error xvii. Coolant Temperature	xviii. Timestamp xix. Odometer reading xx. Vehicle Status xxi. SoC (State of Charge) xxii. SoH (State of Health) xxiii. Speed xxiv. Current (pack and cell level) ~~xxv. Acceleration~~ xxvi. Voltage (pack and cell level) ~~xxvii. Power~~ ~~xviii. Charger Current~~ ~~xxix. Charger Voltage~~ xxx. Ambient temperature xxxi. Battery Cell temperature xxxii. Motor temperature xxxiii. BMS error Coolant Temperature	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
38.		289	SCHEDULE-AA: Technical Specifications 58.d	Two no. of Escape hatches shall be provided as per the AIS 052. One in front portion and one in the rear position. Both these hatches shall have electrically operated fans. The one mounted in the front portion shall be sucking the fresh air in the passenger compartment, while the one fitted at the rear shall be expelling the compartment air to outside atmosphere, thus creating forced ventilation across the compartment. This system shall be automatically controlled in the event of failure of Air Conditioning system, manual override may be provided from Driver's compartment by a control on Instrument panel. When AC system is ON the manual control switch which manually operates these fans, shall become non responsive to its actuation.	Request deletion of escape hatches.	Please refer Corrigendum-I
39.		289	SCHEDULE-AA: Technical Specifications 58.e	Air Curtains on entry / exit gates to avoid loss / gain of heat and / or cool air when doors are frequently opened for boarding / alighting of passengers, having minimum air flow rating of 1000 ± 50 m^3/hr at each gate that shall be switched on along with the Door open command, remain operational throughout the door opened phase and switched off once the door is completely closed. Air Curtain shall only be operational when Air conditioning system is ON. Type of air curtains at entry exit gates their power consumption etc.	Request deletion of Air Curtains	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				be accounted for while deciding / Propulsion systems power, etc.		
40.		289	SCHEDULE-AA: Technical Specifications 58.f	The whole bus body shall be thermally insulated with flame retardant Polyurethane or glass wool of minimum 40 kg/m^3 density as per Bus Code.	Request authority to consider Kinifoam for Insulation	Please refer Corrigendum-I
41.		290	SCHEDULE-AA: Technical Specifications 58.j	Maximum noise levels inside the saloon (irrespective of AC, Propulsion systems location) as per test procedure as per AIS 020	Request authority to consider Kinifoam for Insulation	RFP Conditions shall Prevail.
42.		20	2.2 Eligibility and Qualification Requirements of Bidders	2.2.3 b. A Bidder / member of Consortium shall have manufactured and supplied to any government entity i. at least 50 (fifty) 12 or 9 metres electric bus; OR ii. at least 10 (ten) Double Decker electric buses in last 5 (five) financial years prior to the Bid Due Date.	2.2.3 b. A Bidder / member of Consortium shall have manufactured and supplied to any government entity i. ~~at least 50 (fifty) 12 or 9 meters electric bus;~~ OR ii. at least 10 (ten) Double Decker electric buses in last 5 (five) financial years prior to the Bid Due Date.	RFP Conditions shall Prevail.
43.	1.2 Scope of Bid	11	1.2.6	A Concession Agreement as per the format provided in Volume II ("Concession Agreement") shall be signed in terms of either Clause 2.1.18 or Clause 2.1.19. The period of Concession Agreement and assured kms per bus per day for the e-buses is as follows:	Request to clairfy the no. of days of operation.	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				<table><tr><th>Bus Type</th><th>Number of buses</th><th>Assured Kilometres per e-bus per month</th><th>Concessio Period</th></tr><tr><td>Double Decker Air-Conditioned Electric Bus</td><td>20</td><td>4,500</td><td>12 years</td></tr></table>		
44.	ITB	21	2.2.6	In case the annual accounts for the latest financial year are not audited and therefore the Bidder cannot make the same available, the Bidder shall give an undertaking to this effect and the statutory auditor shall certify the same. In such a case, the Bidder may provide the unaudited Annual Accounts (with Schedules) for the latest financial year. In such a case, the Bidder shall provide the Audited Annual Reports for 3 (three) years preceding the year for which the Audited Annual Report is not being provided. Accordingly, for meeting the Average Annual Turnover criteria, such financial years for which Audited Annual Reports provided shall be considered for the purpose of this RFP.	In case the annual accounts for the latest financial year are not audited and therefore the Bidder cannot make the same available, the Bidder shall give an undertaking to this effect and the statutory auditor/Chartered Accountant shall certify the same. In such a case, the Bidder may provide the unaudited Annual Accounts (with Schedules) for the latest financial year. In such a case, the Bidder shall provide the Audited Annual Reports for 3 (three) years preceding the year for which the Audited Annual Report is not being provided. Accordingly, for meeting the Average Annual Turnover criteria, such financial years for which Audited Annual Reports provided shall be considered for the purpose of this RFP.	RFP Conditions shall Prevail.
45.	ITB	21	2.2.7	Certificate(s) from its statutory auditors specifying the Annual Turnover during the last 3 financial years and net worth of the Bidder, as at the close of the preceding	Certificate(s) from its statutory auditors/Chartered Accountant specifying the Annual Turnover during the last 3 financial years and net worth of the Bidder, as at the	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				financial year as per Appendix 10 & 11 shall be provided in support of their claim	close of the preceding financial year as per Appendix 10 & 11 shall be provided in support of their claim	
46.	ITB	22	2.2.10	Alternative 1 Average Annual Turnover The Bidder should have minimum average annual turnover of INR 25 crore (Rupees Twenty-Five Crore) in the last 3 consecutive financial years immediately preceding the Bid Due Date	Alternative 1 Average Annual Turnover The Bidder should have minimum average annual turnover of INR 15 Crores (Rupees Fifteen Crores Only) in the last 3 consecutive financial years immediately preceding the Bid Due Date	RFP Conditions shall Prevail.
47.	ITB	22	2.2.14	The Bidders shall enclose with its bid, to be submitted as per the format at Appendix 1, the following: (i) Certificate(s) from its statutory auditors stating the annual turnover, during the past 3 years in respect to Clause 2.2.4 specified above. In case a particular job/ contract has been jointly executed by the Bidder (as part of a Consortium), it should further support its claim for the share in work done for that particular job/ contract by producing a certificate from its statutory auditor or the client; and (ii) Certificate(s) from its statutory auditors specifying the net worth of the Bidder, as at the close of the preceding financial year, and also specifying that the methodology adopted for calculating such net	The Bidders shall enclose with its bid, to be submitted as per the format at Appendix 1, the following: (i) Certificate(s) from its statutory auditors/Chartered Accountant stating the annual turnover, during the past 3 years in respect to Clause 2.2.4 specified above. In case a particular job/ contract has been jointly executed by the Bidder (as part of a Consortium), it should further support its claim for the share in work done for that particular job/ contract by producing a certificate from its statutory auditor or the client; and (ii) Certificate(s) from its statutory auditors/Chartered Accountant specifying the net worth of the Bidder, as at the close of the preceding financial year, and also	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				worth conforms to the provisions of this Clause 2.2.14. (ii).	specifying that the methodology adopted for calculating such net worth conforms to the provisions of this Clause 2.2.14. (ii).	
48.	ITB	32	2.22.6	The Successful Bidder's Bid Security will be returned, without any interest, upon the Operator signing the Concession Agreement and furnishing the Performance Security in accordance with the provisions thereof.	Request to return the Bid Security (EMD BG) on submission of Performance Security BG.	RFP Conditions shall Prevail.
49.	2.23 Performance Security	33	2.23.1	The Successful Bidder shall for the performance of its obligations, furnish Performance Security in terms of Article 9 of the draft Concession Agreement. The amount of the Performance Security to be furnished shall be Rs. 1.80 Crore (Rupees One Crore Eighty Lakhs only).	2.23.1 The Successful Bidder shall for the performance of its obligations, furnish Performance Security in terms of Article 9 of the draft Concession Agreement. The amount of the Performance Security to be furnished shall be Rs.55,00,000/- (Rupees Fifty Five Lakhs only) For illustration: Number of buses procured 20 Performance Security per bus Rs. 275000 per bus Performance Security for the total buses procured 20 × Rs. 2,75,000 = Rs. 55, 00,000 Lakhs	RFP Conditions shall Prevail.
50.	Appendix - 1	41-44	14	I/ We certify that no investigation by a regulatory authority is pending either against us or against our CEO or any of our Directors or any shareholder holding not less 10% of	Request amendment. I/ We certify that no investigation by a regulatory authority is pending	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				our issued and subscribe equity share capital.	either against us or against our CEO or any of our Directors	
51.	Appendix - 1	42-43	16,17,18,19	These clauses are related to consortium bidding	These clauses are related to Consortium bidding. Bidders submitting bids as single bidder should be allowed to delete this clauses or mention this as Not applicable.	RFP Conditions shall Prevail.
52.	Appendix - 10	66 & 67		**The net worth of last 3 years to be provided in the table	Request to amend it to 1 year (i.e. the preceding Financial year) in line with Annexure 10A	RFP Conditions shall Prevail.
53.	Article 4	11	4.1.4	Each Party shall make all reasonable endeavours to satisfy the Conditions Precedent within 90 days from the date of this Agreement and shall provide the other Party with such reasonable cooperation as may be required to assist that Party in satisfying the Conditions Precedent for which that Party is responsible.	Each Party shall make all reasonable endeavours to satisfy the Conditions Precedent within 120 days from the date of this Agreement and shall provide the other Party with such reasonable cooperation as may be required to assist that Party in satisfying the Conditions Precedent for which that Party is responsible.	RFP Conditions shall Prevail.
54.	Article 4	13	4.4 a	In the event that (i) the Operator does not procure fulfilment or waiver of any or all of the Conditions Precedent set forth in Clause 4.1.3 by the Scheduled CP Satisfaction Date (as the same may be extended in accordance with the provisions of Clause 4.2 (b)), or, within the time period specified for the fulfilment of such Condition Precedent, the	In the event that the Authority does not procure fulfilment or waiver of the Conditions Precedent set forth in Clause 4.1.2 by the Scheduled CP Satisfaction Date (as the same may be extended in accordance with the provisions of Clause 4.2(b) above), or, within the time period specified for the fulfilment of such Condition Precedent, the Authority shall pay to	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				Operator shall pay to the Authority Damages in an amount calculated at the rate of 0.1% (zero point one per cent) of the Performance Security for each day's delay until the fulfilment of such Conditions Precedent, subject to a maximum amount of 20% upon performance security, and upon reaching such maximum, the Authority may, in its sole discretion and subject to the provisions of Clause 9.2, terminate the Agreement.	the Operator Damages in an amount calculated at the rate of 0.01% (zero point one per cent) of the Performance Security for each week of delay beyond the Scheduled CP Satisfaction Date until the fulfilment of such Conditions Precedent, subject to a maximum of 10% (ten per cent) of the Performance Security	
55.	Article 5	15	5.1.8	The Operator shall maintain minimum 2 (two) number of buses in case of 20 buses allocation of additional Bus/Buses as spare to ensure 100% availability of Fleet from the date of Lot COD of each Lot as per the Delivery Schedule.	The Operator shall maintain minimum 2 (two) number of buses in case of 20 buses allocation of additional Bus/Buses as spare to ensure 95% availability of Fleet from the date of Lot COD of each Lot as per the Delivery Schedule.	RFP Conditions shall Prevail.
56.	Article 5	17	5.5.12	The Operator shall make efforts to maintain harmony and good industrial relations among the labour and personnel employed in connection with the performance of the Operator's obligations under this Agreement by exercising appropriate supervision and control. The Operator shall be responsible for employing any and all competent manpower, personnel,	Request amendment. The Operator shall make efforts to maintain harmony and good industrial relations among the labour and personnel employed in connection with the performance of the Operator's obligations under this Agreement by exercising appropriate supervision and control. The Operator shall be responsible for employing	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				labour, etc., as may be required to be deployed by it for implementation of the Project and as such the Operator on an exclusive basis shall be responsible for exercising supervision and control over such manpower, personnel, labour, etc. For all intents and purposes under this Contract, the Operator alone shall be the principal employer in terms of the provisions of the Factories Act, 1948 and the Contract Labour (Regulation and Abolition) Act, 1970 in respect of such manpower, personnel, labour, etc. The Authority shall at no point of time be concerned in any manner whatsoever with any employee or labour related issues of such manpower, personnel, labour, etc. of the Operator and shall not have any liability or responsibility towards them. The Operator shall keep the Authority indemnified for all claims that may arise due to Operator's non-compliance with any provisions of this Clause	any and all competent manpower, personnel, labour, etc., as may be required to be deployed by it for implementation of the Project and as such the Operator on an exclusive basis shall be responsible for exercising supervision and control over such manpower, personnel, labour, etc. For all intents and purposes under this Contract, the Operator alone shall be the principal employer in terms of the provisions of the Contract Labour (Regulation and Abolition) Act, 1970 in respect of such manpower, personnel, labour, etc. The Authority shall at no point of time be concerned in any manner whatsoever with any employee or labour related issues of such manpower, personnel, labour, etc. of the Operator and shall not have any liability or responsibility towards them. The Operator shall keep the Authority indemnified for all claims that may arise due to Operator's non-compliance with any provisions of this Clause	
57.	Article 6	28-29	6.1.2 - g	procure and provide access and connections, at its cost, to municipal water and sewage disposal utilities for the Maintenance Depots,	Authority to pay any costs related to renewal of any licence, deposits etc.,	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				provided that the Operator shall remain liable to pay any regular bills raised by the relevant Government Instrumentality for the use of such utilities;		
58.	Article 6	29	6.1.3 - a	Adequate parking area (approx. 100 sq.m. per bus) for parking of buses allocated to the depot and additional space for parking the spare buses deployed by the Operator.	a) Adequate parking area (approx. 160 sq. m. per bus) for parking of buses allocated to the depot and additional space for parking the spare buses deployed by the Operator.	RFP Conditions shall Prevail.
59.	Article 6	29	6.1.3 - b	Concretized or blacktopped depot pavement/ yard flooring/ Bus Parking area	RCC flooring to be provided	RFP Conditions shall Prevail.
60.	Article 6	29	6.1.3 - d	Spaces /shed for spare parts store, material store and tyre store	Spaces /shed for spare parts store, material store and tyre store of min. 1500 sq. Ft for 50 buses	RFP Conditions shall Prevail.
61.	Article 6	29	6.1.3 - e	Bus washing bay/platform	1 Bus washing bay/platform for 50 buses along with ETP, water purifier and water regeneration plant	RFP Conditions shall Prevail.
62.	Article 6	29	6.1.3 - f	Administrative block (with spaces for offices, control room and simulator room)	Administrative block (with spaces for offices, control room and simulator room) @ 1500 sq. ft for 50 buses	RFP Conditions shall Prevail.
63.	Article 6	29	6.1.3 - g	Staff amenities including driver's rest room with toilets and bathrooms, canteen space and first aid room	Staff amenities including driver's rest room with toilets and bathrooms, canteen space and first aid room @ 1500 sq. ft for 50 buses	RFP Conditions shall Prevail.
64.	Article 6	30	6.1.3 - r	Electricity connections which for the avoidance of doubt may be a 11/22/33/66 kV connection) and power supply at 415 V up to pillar of	1. CEIG approval should be taken by Authority since the scope is very small for Service provider 2. The connection should be transferrable to Operator for bringing	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				LT distribution transformer(s) located at the allocated Maintenance Depot.	renewable energy 3. The given transformer energy efficiency level 3 is required. Transformer copper winding. 4. Electricity bill to be paid by the Authority & deducted in our payments.	
65.	Article 12	47	12.5.1	On and from the date on which the Authority hands over possession of the Maintenance Depots to the Operator pursuant to Clause 10.2.4, 10.2.5 or 10.2.6, as the case may be, the Operator shall undertake the Fit Out Works for such Maintenance Depot in conformity with the Specifications and Standards set forth in Schedule-B. Subject to Clause 10.2.6, the Operator shall complete the Fit Out Works within 6 (six) weeks subject to Clause 10.2.27 from the date on which the Maintenance Depot is handed over by the Authority pursuant to Clause 10.2.4 and 10.2.5 (each date the "Scheduled Maintenance Depot Completion Date").	On and from the date on which the Authority hands over possession of the Maintenance Depots to the Operator pursuant to Clause 10.2.4, 10.2.5 or 10.2.6, as the case may be, the Operator shall undertake the Fit Out Works for such Maintenance Depot in conformity with the Specifications and Standards set forth in Schedule-B. Subject to Clause 10.2.6, the Operator shall complete the Fit Out Works within 15 (Fifteen) weeks subject to Clause 10.2.27 from the date on which the Maintenance Depot is handed over by the Authority pursuant to Clause 10.2.4 and 10.2.5 (each date the "Scheduled Maintenance Depot Completion Date").	RFP Conditions shall Prevail.
66.	Article 12	47	12.5.2	In the event that the Operator fails to complete the Fit Out Works by the Scheduled Maintenance Depot Completion Date (as may be extended in accordance with the	In the event that the Operator fails to complete the Fit Out Works by the Scheduled Maintenance Depot Completion Date (as may be extended in accordance with the	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				terms of this Agreement),unless such failure has occurred due to a Delay Event, it shall pay Damages to the Authority in a sum calculated at the rate of 0.1% (zero point one per cent) of the amount of Performance Security per bus times the number of buses allocated to the specific depot for each day of delay until the Fit Out Works are completed and the relevant Maintenance Depot is ready to be put into commercial operation. For the avoidance of doubt, it is agreed that recovery of Damages under this Clause 12.5.2 shall be without prejudice to the rights of the Authority under this Agreement, including the right of Termination thereof.	terms of this Agreement),unless such failure has occurred due to a Delay Event, it shall pay Damages to the Authority in a sum calculated at the rate of 0.01% (zero point zero one per cent) of the amount of Performance Security per week for each day of delay until the Fit Out Works are completed and the relevant Maintenance Depot is ready to be put into commercial operation. For the avoidance of doubt, it is agreed that recovery of Damages under this Clause 12.5.2 shall be without prejudice to the rights of the Authority under this Agreement, including the right of Termination thereof.	
67.	Article 13	52	13.6.2	In the event that the Operator fails to procure the Prototype within the period specified in Clause 13.6.1, the Authority may recover from the Operator an amount equal to 0.5% (zero point five per cent) of the Performance Security as Damages for each and every week, or part thereof, by which the delivery of the Prototype is delayed; provided that such Damages shall not exceed 10% (ten per cent) of the Performance Security.	In the event that the Operator fails to procure the Prototype within the period specified in Clause 13.6.1, the Authority may recover from the Operator an amount equal to 0.1% (zero point One per cent) of the Performance Security as Damages for each and every week, or part thereof, by which the delivery of the Prototype is delayed; provided that such Damages shall not exceed 5% (Five per cent) of the Performance Security.	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
68.	Article 13	53	13.9.1	In the event the Operator is unable to procure any Bus as per this Article 13, for reasons not directly attributable to a Delay Event, the Operator shall pay Damages at the rate of 0.1 % (zero point one per cent) of the Performance Security per bus for each day of delay for each Bus (whose procurement is delayed) till the date of procurement of such Bus.	In the event the Operator is unable to procure any Bus as per this Article 13, for reasons not directly attributable to a Delay Event, the Operator shall pay Damages at the rate of 0.05 % (zero point zero five per cent) of the Performance Security per bus for each week of delay for each Bus (whose procurement is delayed) till the date of procurement of such Bus.	RFP Conditions shall Prevail.
69.	Article 13	53	13.9.2	If the procurement of any Bus is delayed by a period exceeding 60 (sixty) days from the scheduled date of procurement of such Bus as provided in the Delivery Schedule, for reasons not directly attributable to a Delay Event, or if the Damages payable by the Operator for such delay in procurement of Buses exceeds 10% (ten percent) of the Performance Security, notwithstanding anything provided in this Agreement, it shall be regarded as an Operator Default.	If the procurement of any Bus is delayed by a period exceeding 90 (Ninety) days from the scheduled date of procurement of such Bus as provided in the Delivery Schedule, for reasons not directly attributable to a Delay Event, or if the Damages payable by the Operator for such delay in procurement of Buses exceeds 5% (five percent) of the Performance Security, notwithstanding anything provided in this Agreement, it shall be regarded as an Operator Default.	RFP Conditions shall Prevail.
70.	Article 14	54	14.1.5	The Authority Representative shall, pursuant to any inspection conducted under this Clause 14.1, also submit an inspection report for each Bus identifying any minor defects and deficiencies required to be rectified by the Operator in conformity with the Specifications	The Authority Representative shall, pursuant to any inspection conducted under this Clause 14.1, also submit an inspection report for each Bus identifying any minor defects and deficiencies required to be rectified by the Operator in conformity with the Specifications and Standards (the	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				and Standards (the "Punch List"). The Operator shall, no later than 30 (thirty) days from the date on which it receives the Punch List, rectify each item in the Punch List and notify the Authority of the same. The Authority may, in its discretion, inspect the Bus within 7 (seven) days thereof. and in the event that any Punch List items remain un-rectified, the Operator shall pay to the Authority as Damages, an amount of 1% (one per cent) of the Performance Security for each day of delay until all items of the Punch List for the particular bus are rectified.	"Punch List"). The Operator shall, no later than 30 (thirty) days from the date on which it receives the Punch List, rectify each item in the Punch List and notify the Authority of the same. The Authority may, in its discretion, inspect the Bus within 7 (seven) days thereof. and in the event that any Punch List items remain un-rectified, the Operator shall pay to the Authority as Damages, an amount of 0.05% (point zero five per cent) of the Performance Security for each day of delay until all items of the punch List for the particular bus are rectified.	
71.	Article 14	55	14.2.1	The Operator shall within 30 (thirty) days from the date of delivery of each respective Lot of Buses (as mentioned in the Delivery Schedule) comply with the following:	The Operator shall within 45 (Forty five) days from the date of delivery of each respective Lot of Buses (as mentioned in the Delivery Schedule) comply with the following:	RFP Conditions shall Prevail.
72.	Article 16	56	14.3	If COD does not occur prior to the 91st (ninety first) day after the Scheduled Maintenance Depot Completion Date for the last Maintenance Depot handed over by the Authority pursuant to Clause 10.2.5, as the same may be extended in accordance with the terms of this Agreement (such date, the "Scheduled COD"), for reasons	If COD does not occur prior to the 91st (ninety first) day after the Scheduled Maintenance Depot Completion Date for the last Maintenance Depot handed over by the Authority pursuant to Clause 10.2.5, as the same may be extended in accordance with the terms of this Agreement (such date, the "Scheduled COD"), for reasons not	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				not directly attributable to a Delay Event, the Operator shall pay Damages to the Authority calculated at the rate of 0.1% (zero point one per cent) of the amount of Performance Security per bus times the number of buses allocated to the specific depot for each day of delay until COD is achieved. Provided however, if the Operator is unable to achieve COD on account of a Delay Event, then the Operator shall be entitled to a day-for-day extension of the Scheduled COD if and only to the extent that COD is, or will be, delayed due to a Delay Event. In this context, the provisions of Clause 12.6 shall apply to any extension of the Scheduled COD that is sought by the Operator.	directly attributable to a Delay Event, the Operator shall pay Damages to the Authority calculated at the rate of 0.05% (zero point zero five per cent) of the amount of Performance Security per bus times the number of buses allocated to the specific depot for each week delay until COD is achieved. Provided however, if the Operator is unable to achieve COD on account of a Delay Event, then the Operator shall be entitled to a day-for-day extension of the Scheduled COD if and only to the extent that COD is, or will be, delayed due to a Delay Event. In this context, the provisions of Clause 12.6 shall apply to any extension of the Scheduled COD that is sought by the Operator.	
73.	Article 16	66	16.7.5	The Authority shall be entitled to appropriate the entire revenue generated from the display of advertisements on the Buses and at the Maintenance Depot.	Request authority to amend the Advertisement scope to the Operator. The Operator shall be entitled to appropriate the entire revenue generated from the display of advertisements on the Buses	RFP Conditions shall Prevail.
74.	Article 16	66	16.7	Clause to be included	In case authority retains the advertisement scope Authority has to pay for any damages/paint peel off during installation/de-installation of	RFP Conditions shall Prevail. Please refer Clause 16.7.3.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
					advertisements. In case of any repair Authority to pay at actuals.	
75.	Article 17	70	17.5.1	In the event that the Operator fails to repair or rectify any defect or deficiency in a Bus, as set forth in the Maintenance Requirements and within the period specified therein, it shall be deemed to be in breach of this Agreement and the Authority shall be entitled to recover Damages, to be calculated and paid for each day of delay until the breach is cured, at the rate of INR 2,500 (Rupees Twenty Five Hundred) per bus. Recovery of such Damages shall be without prejudice to the rights of the Authority under this Agreement, including the right of Termination thereof.	In the event that the Operator fails to repair or rectify any defect or deficiency in a Bus, as set forth in the Maintenance Requirements and within the period specified therein, it shall be deemed to be in breach of this Agreement and the Authority shall be entitled to recover Damages, to be calculated and paid for each day of delay until the breach is cured, at the rate of INR 500 (Rupees Five Hundred per bus). Recovery of such Damages shall be without prejudice to the rights of the Authority under this Agreement, including the right of Termination thereof.	RFP Conditions shall Prevail.
76.	Article 17	70	17.7	Authority's right to take remedial measures In the event the Operator does not maintain and/or repair the Bus in conformity with the provisions of this Agreement and the Maintenance Manual, and fails to commence remedial works within 15 (fifteen) days of receipt of a notice in this regard from the Authority, the Authority shall, without prejudice to its rights under this Agreement including Termination thereof, be	Authority's right to take remedial measures In the event the Operator does not maintain and/or repair the Bus in conformity with the provisions of this Agreement and the Maintenance Manual, and fails to commence remedial works within 15 (fifteen) days of receipt of a notice in this regard from the Authority, the Authority shall, without prejudice to its rights under this Agreement including Termination thereof, be	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				entitled to undertake such remedial measures at the risk and cost of the Operator, and to recover its cost from the Operator. In addition to recovery of the aforesaid cost, a sum equal to 20% (twenty per cent) of such cost shall be paid by the Operator to the Authority as Damages. The Parties agree that the Authority shall not in any manner be liable for any damage to, or deterioration in, a Bus occurring on account of the remedial measures taken hereunder.	entitled to undertake such remedial measures at the risk and cost of the Operator, and to recover its cost from the Operator. In addition to recovery of the aforesaid cost, a sum equal to 1% (One per cent) of such cost shall be paid by the Operator to the Authority as Damages. The Parties agree that the Authority shall not in any manner be liable for any damage to, or deterioration in, a Bus occurring on account of the remedial measures taken hereunder.	
77.	Article 19	77	19.5.1	The Authority shall require the Operator to carry out or cause to be carried out tests, at the cost of the Operator, to determine whether the remedial measures have brought the Buses into compliance with the Maintenance Obligations and Safety Requirements, and the procedure set forth in this Clause 19.5 shall be repeated until the maintenance of Buses conforms to the Maintenance Obligations and Safety Requirements. In the event that remedial measures are not completed by the Operator in conformity with the provisions of this Agreement, the Authority shall be entitled to recover Damages from	The Authority shall require the Operator to carry out or cause to be carried out tests, at the cost of the Operator, to determine whether the remedial measures have brought the Buses into compliance with the Maintenance Obligations and Safety Requirements, and the procedure set forth in this Clause 19.5 shall be repeated until the maintenance of Buses conforms to the Maintenance Obligations and Safety Requirements. In the event that remedial measures are not completed by the Operator in conformity with the provisions of this Agreement, the Authority shall be entitled to recover Damages from the	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				the Operator at the rate of INR 2,500 (Rupees Twenty Five Hundred) per bus times the number of buses allocated to the specific depot.	Operator at the rate of INR 500 (Rupees Five Hundred) per bus.	
78.	Article 20	79	20.2.3	The Operator agrees that the Breakdown Factor for the Buses, determined in accordance with Clause 20.2.2, shall be equal to or less than 0.5 (zero decimal five). The Operator agrees that for every increase in the Breakdown Factor by 0.1 (zero decimal one) above 0.5, it shall pay Damages to the Authority at the rate of 0.1% (zero decimal one) of the Monthly Fees.	The Operator agrees that the Breakdown Factor for the Buses, determined in accordance with Clause 20.2.2, shall be equal to or less than 0.5 (zero decimal five). The Operator agrees that for every increase in the Breakdown Factor by 0.05 (zero decimal zero five) above 0.5, it shall pay Damages to the Authority at the rate of 0.1% (zero decimal one) of the Monthly Fees of the no. of buses which met with breakdown.	RFP Conditions shall Prevail.
79.	Article 20	79	20.3.4	The Operator shall at all times ensure that the Availability of the Buses during each month of the Concession Period is equal to 100" ("Guaranteed Availability"). To ensure this availability: a. operator should maintain minimum 2 (two) numbers of spare buses ("Additional Bus") from the date of Lot COD for each lot as per the Delivery schedule.	The Operator shall at all times ensure that the Availability of the Buses during each month of the Concession Period is equal to 95% ("Guaranteed Availability"). To ensure this availability: a. operator should maintain minimum 2 (two) numbers of spare buses ("Additional Bus") from the date of Lot COD for each lot as per the Delivery schedule.	RFP Conditions shall Prevail.
80.	Article 20	81	20.4.3	With respect to the Start Punctuality, the Parties agree that the Operator may exercise a relaxation up to 5	With respect to the Start Punctuality, the Parties agree that the Operator may exercise a relaxation up to +/-5	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				(five) minutes for the start time of the Bus schedule as set out in the Deployment Plan. With respect to the Arrival Punctuality, the Parties agree that the Operator may exercise a relaxation up to 10% (ten percent) of the total scheduled trip time as set out in the Deployment Plan (subject to a maximum of 15 (fifteen) minutes).	(five) minutes for the start time of the Bus schedule as set out in the Deployment Plan. With respect to the Arrival Punctuality, the Parties agree that the Operator may exercise a relaxation up to 10% (ten percent) of the total scheduled trip time as set out in the Deployment Plan (subject to a maximum of 15 (fifteen) minutes).	
81.	Article 20	81	20.4.5	The Operator agrees that for every 1% reduction in the Start Punctuality or the Arrival Punctuality in any month, as the case may be, as compared to the Guaranteed Start Punctuality or the Guaranteed Arrival Punctuality, in each case, for that month, it shall pay Damages to the Authority at the rate of 2% of the Monthly Fees.	The Operator agrees that for every 1% reduction in the Start Punctuality or the Arrival Punctuality in any month, as the case may be, as compared to the Guaranteed Start Punctuality or the Guaranteed Arrival Punctuality, in each case, for that month, it shall pay Damages to the Authority at the rate of 0.05% of the Monthly Fees of the no. of delayed buses	RFP Conditions shall Prevail.
82.	Article 20	83	20.6	Safety of Operations	Request authority to define the accidents after mutual discussion with the operator clearly to avoid any ambiguity in calculating the penalties.	RFP Conditions shall Prevail.
83.	Article 20	83	20.6.3	The Operator agrees that the assured General Safety ("Assured General Safety") determined in accordance with Clause 20.6.1 and 20.6.2 shall be equal to or less than 0.01 (zero decimal zero one).	The Operator agrees that the assured General Safety ("Assured General Safety") determined in accordance with Clause 20.6.1 and 20.6.2 shall be equal to or less than 0.10 (zero decimal one zero).	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
84.	Article 20	83	20.6.4	The Operator agrees that for every increase in number of accidents, by a factor of 0.01 (zero decimal zero one) as compared to the Assured General Safety, it shall pay Damages to the Authority at the rate of 2% of the Monthly Fees. The Operator agrees that for every number of Severe Safety incident occurrence, it shall pay Damages to the Authority at the rate of 2 % of the Monthly Fees for each incident.	The Operator agrees that for every increase in number of accidents, by a factor of 0.01 (zero decimal zero one) as compared to the Assured General Safety, it shall pay Damages to the Authority at the rate of 0.01% of the Monthly Fees of the buses which met with accident. The Operator agrees that for every number of Severe Safety incident occurrence, it shall pay Damages to the Authority at the rate of 0.01 % of the Monthly Fees for each bus which met with accident.	RFP Conditions shall Prevail.
85.	Article 20	84	20.8.2	The Operator shall keep backup for atleast 90 days of raw data and proper records of all data collected from the operation of the Buses from the Data Monitoring System, ITMS or any other systems installed, for the purposes of verification by the Authority.	Request amendment. The Operator shall keep due and proper records of all data collected from the operation of the Buses from the Data Monitoring System, ITS or any other systems installed, for the purposes of verification by the Authority	RFP Conditions shall Prevail.
86.	Article 20	84	20.10	The Operator shall ensure and procure compliance of each of the Key Performance Indicators specified in Article 20. Any Damages payable by the Operator for a failure to achieve the Key Performance Indicators set out in Clauses 20.2 to 20.7 in any month in accordance with this Article 20 shall be capped at 10% of the aggregate Monthly Fees payable in such month. Any	The maximum cap for penalty towards KPI & operational infractions should be capped at 5% of Monthly fees.	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				Damages payable by the Operator as a result of any Operational Infractions in any month shall be capped at 5% of the Monthly Fees for that month.		
87.	Article 21	86	21.1.1	The Operator hereby agrees and undertakes that it shall achieve Financial Close within 90 (ninety) days from the date of this Agreement and in the event of delay, it shall be entitled to a further period not exceeding 90 (ninety) days, subject to payment of Damages to the Authority in a sum calculated at the rate of 0.1% (zero point one per cent) of the Performance Security for each day of delay and for a further period not exceeding 80 (eighty) days, subject to payment of Damages at the rate of 0.25% (zero point two five per cent) of the Performance Security for each day of delay; provided that the Damages specified herein shall be payable every week in advance and the period beyond the said 90 (ninety) days shall be granted only to the extent of Damages so paid;	The Operator hereby agrees and undertakes that it shall achieve Financial Close within 90 (ninety) days from the date of this Agreement and in the event of delay, it shall be entitled to a further period not exceeding 90 (ninety) days, subject to payment of Damages to the Authority in a sum calculated at the rate of 0.05% (zero point zero five per cent) of the Performance Security for each week of delay and for a further period not exceeding 80 (eighty) days, subject to payment of Damages at the rate of 0.1% (zero point one per cent) of the Performance Security for each week of delay; provided that the Damages specified herein shall be payable every week in advance and the period beyond the said 90 (ninety) days shall be granted only to the extent of Damages so paid;	RFP Conditions shall Prevail.
88.	Article 22	87	22.1.2	A. AC Bus Fee shall be calculated as follows:	A. AC Bus Fee shall be calculated as follows:	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				a) If the actual Bus Kilometres travelled by AC Buses is equal to aggregated Monthly Assured Kilometres, then AC Bus Fee shall be calculated by multiplying the PK Fee AC Bus (INR [•]) with such actual Bus Kilometres b) If the actual Bus Kilometres travelled by AC Buses is less than the aggregated Monthly Assured Kilometres, then AC Bus Fee shall be calculated, in accordance with clause 22.3.2 by using the following formula: AC Bus Fee = (PK Fee AC Bus * actual Bus Kilometres) + (PK Fee AC Bus * 75%* (Monthly Assured Kilometres – actual Bus Kilometres)) c) If the actual Bus Kilometres travelled by AC Buses is more than the aggregated Monthly Assured Kilometres, then AC Bus Fee shall be calculated, in accordance with clause 22.3.3 by using the following formula:	a) If the actual Bus Kilometers travelled by AC Buses is equal to aggregated Monthly Assured Kilometers, then AC Bus Fee shall be calculated by multiplying the PK Fee AC Bus (INR [•]) with such actual Bus Kilometers b) If the actual Bus Kilometers travelled by AC Buses is less than the aggregated Monthly Assured Kilometers, then AC Bus Fee shall be calculated, in accordance with clause 22.3.2 by using the following formula: AC Bus Fee = (PK Fee AC Bus * actual Bus Kilometres) + (PK Fee AC Bus * 100%* (Monthly Assured Kilometres – actual Bus Kilometres)) c) If the actual Bus Kilometres travelled by AC Buses is more than the aggregated Monthly Assured Kilometres, then AC Bus Fee shall be calculated, in accordance with clause 22.3.3 by using the following formula:	

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				AC Bus Fee = (PK Fee AC Bus * Monthly Assured Kilometers) + (PK Fee AC Bus * 50%* (actual Bus Kilometers - Monthly Assured Kilometers))	AC Bus Fee = (PK Fee AC Bus * Monthly Assured Kilometres) + (PK Fee AC Bus * 75%* (actual Bus Kilometres - Monthly Assured Kilometres))	
89.	Article 22	89	22.3.1	The Authority agrees that the Deployment Plan shall ensure the average Bus Kilometres scheduled per Bus in each month, commencing from the end of the First month of the Contract Year will be no less than 4500 (the "Monthly Assured Bus Kilometers" for respective Lot). For the first month, the Monthly Assured Bus Kilometres for each Bus shall be calculated on a pro rata basis for the number of days each Bus has been put into Commercial Service during the period commencing from the Lot COD of such Bus and expiring at the end of the first month of the Contract Year.	Request to amend the Monthly assured Kms based on the no.of days in a month. For ex. Normal Years In Feb: 150 kms x 28 days = 4200 Kms In March: 150 kms x 31 days = 4650 kms In April: 150 kms x 30 days = 4500 kms In leap Year Feb: 150 Kms x 29 days = 4400 Kms. In March: 150 kms x 31 days = 4650 kms In April: 150 kms x 30 days = 4500 kms	RFP Conditions shall Prevail.
90.	Article 22	90	22.4.1	The Parties agree that each of the respective PK Fee AC Bus and PK Fee Non AC Bus shall be revised every 6-months from the date of signing of this Agreement to accommodate price escalation on account of cost of maintenance, material and	The Parties agree that each of the respective PK Fee AC Bus and PK Fee Non AC Bus shall be revised every 6-months from the date of signing of this Agreement to accommodate price escalation on account of cost of maintenance, material and	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				manpower. "Revision in PK Fee" will be calculated based on the formulae given below: PK Fees (revised) = (PK Fees) + (PK Fee x (Plimoth – CPIBase)/ CPIBase x 0.05) + (PK Fee x (MWMonth – MWBase)/ MWBase x 0.25)	manpower. "Revision in PK Fee" will be calculated based on the formulae given below: PK Fees (revised) = (PK Fees) + (PK Fee x (CPIMonth – CPIBase)/ CPIBase x 0.25) + (PK Fee x (MWMonth – MWBase)/ MWBase x 0.50)	
91.	Article 22	90-91	22.5.2	The Parties agree that the Authority is liable for any increase in electricity tariff or other related charges including fixed fee, cess, taxes, etc post the Bid Due Date and shall compensate the Operator for any such increase in tariff up to the Allowed Energy Consumption as defined in 22.5.2. The bidder shall raise invoice against the increase in input costs for electricity along with actual bills and supporting documents of the revised electricity cost on actual basis as part of monthly bills. Reconciliation of payment against the differential in electricity tariff to be done annually subject to allowed energy consumption as defined in 22.5.2.	1. Any Increase/decrease (other than charging of buses) in electricity tariff and other costing like cess, tax & Fuel adjustment charges will be paid/deducted by authority? Please confirm. 2. The Electricity connection shall be transferred to the operator for enabling the renewable energy for green energy.	RFP Conditions shall Prevail.
92.	Article 27	100	27.1.5	Through out the Concession Period, the Authority has agreed to deposit in the Escrow Account all the Project Revenues and other receivables as per Clause 27.2.1 and maintain the	Typo error to be corrected. There is no clause 27.1.6	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				Minimum Escrow Balance. The Authority for this purpose shall take grants/contributions/financial support from Government of Tamil Nadu ("GoTN"). It is clarified that the non-receipt of grants/contributions/ financial support from GoTN shall not absolve the Authority from its obligation to maintain the Minimum Escrow Balance in. Failure of the Authority to comply with this Clause 27.1.6 shall result in the Authority Event of Default.		
93.	Article 27	101	27.3.1	Request to include the following clause:	(c) all staff expenses payable by the Authority related to the manpower deployed exclusively for the Project;	RFP Conditions shall Prevail.
94.	Article 29	105	29.2	(b) strikes or boycotts (other than those involving the Operator, Contractors or their respective employees/representatives, or directly attributable to any act or omission of any of them) interrupting supplies and services to the Project for a continuous period of 24 (twenty-four) hours and an aggregate period exceeding 7 (seven) days in an Accounting Year, and not being an Indirect Political Event set forth in Clause 29.3;	Given that these definitions are overlapping, request the Authority to clarify the difference between the two events and which strikes would qualify as a non-political force majeure event, and which strikes would qualify as an indirect political force majeure event.	RFP Conditions shall Prevail. Clause 29.2 and 29.3 is self-explanatory.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				The definition of indirect political force majeure event under the draft concession agreement includes: 'industry-wide or State-wide strikes or industrial action for a continuous period of 24 (twenty four) hours and an aggregate period exceeding 7 (seven) days in an Accounting Year'.		
95.	Article 32	118-119	32.4.1	32.4 Certain limitations on Termination Payment Termination Payment, not being Additional Termination Payment, due and payable under this Agreement shall be limited to the Debt Due and Adjusted Equity, as the case may be, which form part of the Total Project Cost in accordance with the provisions of this Agreement; provided that the amount payable in respect of any Debt Due expressed in foreign currency shall be computed at the Reference Exchange Rate for conversion into the relevant foreign currency as on the date of Termination Payment. For the avoidance of doubt, it is agreed that within a period of 60 (sixty) days from COD, the Operator shall notify to the Authority, the Total Project Cost as on COD and its	32.4 Certain limitations on Termination Payment Termination Payment, not being Additional Termination Payment, due and payable under this Agreement shall be limited to the Debt Due and Adjusted Equity, as the case may be, which form part of the Total Project Cost in accordance with the provisions of this Agreement; provided that the amount payable in respect of any Debt Due expressed in foreign currency shall be computed at the Reference Exchange Rate for conversion into the relevant foreign currency as on the date of Termination Payment. For the avoidance of doubt, it is agreed that within a period of 60 (sixty) days from COD, the Operator shall notify to the Authority, the Total Project Cost as on COD and its disaggregation between Debt Due and Equity, and	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				disaggregation between Debt Due and Equity, and only the amounts so conveyed shall form the basis of computing Termination Payment, and it is further agreed that in the event such disaggregation is not notified to the Authority, Equity shall be deemed to be the amount arrived at by subtracting Debt Due from Total Project Cost. The Parties also agree that for the purposes of computing Termination Payment, the Debt Due shall at no time exceed 70 % (seventy per cent) of the Total Project Cost.	only the amounts so conveyed shall form the basis of computing Termination Payment, and it is further agreed that in the event such disaggregation is not notified to the Authority, Equity shall be deemed to be the amount arrived at by subtracting Debt Due from Total Project Cost. The Parties also agree that for the purposes of computing Termination Payment, the Debt Due shall at no time exceed 85 % (Eighty Five per cent) of the Total Project Cost.	
96.	Article 41	141	41.2.3	The Operator shall submit to the Authority, relevant extracts of the Complaint Register no later than [7 (seven)] days from the close of each month. If the Operator fails to address complaints in accordance with this Article 41, the Operator shall pay Damages equal to INR 2,500 per bus for each day of delay to rectify each of the complaints specified in the Complaint Register, to the satisfaction of the Authority.	The Operator shall submit to the Authority, relevant extracts of the Complaint Register no later than [7 (seven)] days from the close of each month. If the Operator fails to address complaints in accordance with this Article 41, the Operator shall pay Damages equal to INR 500 per bus for each day of delay to rectify each of the complaints specified in the Complaint Register, to the satisfaction of the Authority.	RFP Conditions shall Prevail.
97.	Annex - 1	167	Annex -1		Request authority to share the operational routes so that we can discuss and mutually agree if any Oppurtunity charging location is	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				<table><tr><th>Depot Name</th><th>Extent in Acre of Allocated Area within the Depot</th><th>Double Decker buses</th></tr><tr><td>Central Depot-2</td><td>0.5</td><td>20</td></tr></table> Note: The aforesaid Depots to be handed over to the Operator shall be determined prior to the signing of Concession Agreement. The handing over of the Depots shall be in terms of Article 4.1.2, 10.2.4 and 10.2.5 shall be notified to the Operator at the time of execution of this Agreement.	required for operation of Double decker buses.	
98.		169	II	Schedule - C II. The following permits shall be procured by the Authority:	Factory License from Inspector of factories	RFP Conditions shall Prevail.
99.	SCHEDULE L	185	40	The operator shall install the following list of equipment to ensure majority of the periodic and unscheduled maintenance activities are carried out at the maintenance depots. The equipment required to be installed at the depot must include the list of equipment provided below. The list is inclusive and not exhaustive and operator shall install additional tools/equipment to ensure maintenance activities of the bus	MAINTENANCE DEPOTS EQUIPMENT (The maintenance depot equipment specified is only indicative and all equipment will be finalized based on the list recommended by OEM & service providers for bus O&M) Driving simulators to be deleted	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				may be undertaken at the depots. 1 (one) Simulator for driver training in each Depot Simulators for driver training		
100.	SCHEDULE L	185	46	Safety and security equipment / facilities (CCTV (Min 6 Mega Pixel) covering entire Depot including interior of Buildings to be provided by Operator and live feed to be shared to Authority.)	Request to deletion of CCTV cameras from the scope of Operator. Request to include it under scope of Authority under Clause 6.1.3.	RFP Conditions shall Prevail.
101.	Schedule S	221		Data availability for every fleet below 98% (ninety eight percent) in any month 1% (one percent) of the Monthly Fees shall be deducted. This infraction will be considered in un-capped category.	This is part of KPI and the penalty should be as per Maximum cap for KPI - 5%	RFP Conditions shall Prevail.
102.	Schedule S	222		Total infractions of all buses, mentioned in tables A, B, C, D except Safety items shall be capped to 5 % of the total monthly due payments.	Request authority to have mutual discussion with the operator on adherence of KPI & Infractions based on the challenges in operations in each routes and arrive at the penalties for Infractions & KPI'.	RFP Conditions shall Prevail.
103.	SCHEDULE V	229	17.5.1	LIQUIDATED DAMAGES PAYABLE BY THE OPERATOR	Request to have mutual discussion with the Operator on the Penalties & the maximum cap.	RFP Conditions shall Prevail.
104.	Schedule Z	236	2.1	SCHEDULE-Z: COMPREHENSIVE MAINTENANCE AGREEMENT For providing the Annual Maintenance services by OEM, the	SCHEDULE-Z: COMPREHENSIVE MAINTENANCE AGREEMENT For providing the Annual Maintenance services by OEM, the Authority	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				Authority hereby undertakes to pay the OEM at the predefined rate of 5% of the applicable PK Fees (at the time of Termination) against the Actual Bus Kilometers ("Monthly AMC Fees") as per the Concession Agreement on a monthly basis till the end of the original Concession Period. For the purpose of calculating the Monthly AMC Fees, the PK Fees will be revised in accordance with the provisions of this Agreement.	hereby undertakes to pay the OEM at the predefined rate of 15% of the applicable PK Fees (at the time of Termination) against the Actual Bus Kilometers ("Monthly AMC Fees") as per the Concession Agreement on a monthly basis till the end of the original Concession Period. For the purpose of calculating the Monthly AMC Fees, the PK Fees will be revised in accordance with the provisions of this Agreement.	
105.	Schedule AB	282-284	2.1	All worker facilities & OHS shall be ensured as per regulations by the authority (for its employees employed for the Project under this Agreement) & the operators for its work force under GCC E-Bus Operations. The Maintenance Depot shall be provided by Authority in line with Factories Act/ other National / State regulations and it is the obligation of the Operator to operate and maintain it in compliance with Factories Act/ other National / State regulations throughout the Concession Period. This includes (but not limited to) canteen, crew accommodation, first aid, water supply, adequate number of clean &	Authority to obtain Factory license.	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				well-maintained toilets (separate for male/female workers) with continuous water supply & appropriate connection to public sewer or septic tank, ighting, signages, etc.		
106.	SCHEDULE S	231-233	3	Data Unavailability (Deductible)	Request for deletion of the table. Required data will be shared with authority based on mutual discussion and agreement. Authority to set up a server for receiveing the data requested by them.	RFP Conditions shall Prevail.
107.	SCHEDULE S	231-233		Data availability for every fleet below 98% (ninety eight percent) in any month 1% (one percent) of the Monthly Fees shall be deducted. This infraction will be considered in un-capped category.	Request deletion of this clause. This is part of KPI and the penalty should be as per Maximum cap for KPI - 5%	RFP Conditions shall Prevail.
108.	SCHEDULE S	234		Table of Infractions	Request to amend the table in consulation with the operator to arrive at mutually agreed penalties.	RFP Conditions shall Prevail.
109.	SCHEDULE S	239		Total infractions of all buses, mentioned in tables A, B, C, D except Safety items shall be capped to 5 % of the total monthly due payments.	Request authority to have mutual discussion with the operator on adherence of KPI & Infractions based on the challenges in operations in each routes and arrive at the penalties for Infractions & KPI'.	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
110.	SCHEDULE S	222	e	Total infractions of all buses, mentioned in tables A, B, C, D except Safety items shall be capped to 5 % of the total monthly due payments.	Request authority to have mutual discussion with the operator on adherence of KPI & Infractions based on the challenges in operations in each routes and arrive at the penalties for Infractions & KPI'.	RFP Conditions shall Prevail.
a.	Schedule AA	245	2.21	A comprehensive solution for fire mitigation is required along with the robust detection system. A full-coverage multi-area fire-protection solution is essentially required on the electrical buses specifically for vulnerable passenger saloon areas on lower and upper deck as well. A liquid-based extinguishing agent, which is non-corrosive, may be used as one part of the complex system solution, also to provide effective cooling capacity to slow the fire development, allowing safe evacuation of passengers. In order to cover all risk areas in an EVs, the main risk scenarios may be divided into protection areas such as, passenger compartments, high voltage areas and control panels, channels of wiring harnesses and high voltages cables, Traction battery compartment, both for protection of batteries from outside fire and containment at battery fire /	Request deletion of this clause as this requires additional timeline and development and certifications.	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				thermal runaway. The different areas shall be thus protected in various ways by robust detection and suppression systems – both liquid- and gas-based solutions. The FDSS needs to achieve early detection of battery malfunction in order to shut the battery down before a full thermal runaway occurs and further design the suppression systems for vehicles powered by Li-ion and other batteries in an optimised way of formulation of extinguishing agents and possible integration within the Li-ion / other batteries management system. The vehicle manufacturer shall provide the detailed write up on the FDSS system being provided in the bus being offered against this Tender while submitting the bid.		
111.	Schedule AA	246	2.24	viii) Fire hazards to be taken into account in the analysis shall at least consist of the following: Components whose surface may reach temperatures above the auto-ignition temperature for fluids, gases or substances that are present in the fire prone areas and electrical components and cables with a current or voltage high enough for	Request deletion of this clause as this requires additional timeline and development and certifications.	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				an ignition to occur as well as hoses and containers with flammable liquid or gas (in particular if those are pressurized). The analysis shall be fully documented and submitted as a part of bid document		
a.	Schedule AA	252	5.5	Bus manufacturer needs to provide lifetime (12 years) warranty for the battery, electric motor, and controller. The warranty also requires the manufacturers to replace batteries when the state of health (SoH) falls below 80 percent.	Request deletion of "The warranty also requires the manufacturers to replace batteries when the state of health (SoH) falls below 80 percent."	RFP Conditions shall Prevail.
b.	Schedule AA	255	8.10	The bus shall be equipped with Electronic Vehicle Control System (EVSC) and meet other requirements as per AIS:153 as applicable on the date of manufacture as per requirement under CMVR.	To be as per OE specifications.	RFP Conditions shall Prevail.
c.	Schedule AA	255	9.1	The Bus shall be fitted with 6 sets of (two on front and four on rear wheels) steel radial tubeless tyres of suitable size, ply rating, speed rating, load rating and conforming to AIS-044 Part I. The wheel rims of corresponding size conforming to IS: 10694 (part 3)-1991 and performance confirming to IS 9438. The load and speed rating of the tyres used for the bus shall be	To be changed to IS 15636 and AIS 142 TPMS not provided	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				commensurate to meet the requirements of Mmax. Manufacturer to specify relevant specifications of the tyre used. At the time of delivery of the vehicle, tyres fitted and spare tyre shall have date of manufacture not earlier than 6 months. Wheel area shall have adequate clearances all around for effective cooling of tyres. Louvres may be provided in the skirt panel, if necessary, providing ventilation for effective cooling of tyres and brakes. Provision shall be made for filling the air and checking the Tyre pressure in both the tyres of rear axles from outside. The tyre pressure monitoring system, if provided, shall comply with AIS 154. The bus to be supplied has to be fitted with same tyre as given in the TA certificate.		
d.	Schedule AA	263	27.0	Vertical stanchions shall be so positioned to facilitate access to seats for those standing. The stanchions shall comply with UBS II spec with tubing with PVC sleeve or powder coated. Each stanchion shall be provided with buzzer switch at the height of 1200 mm for the convenience of passengers to announce their wish to alight the	Request to include Stainless steel. Vertical stanchions shall be so positioned to facilitate access to seats for those standing. The stanchions shall comply with UBS II spec with tubing with PVC sleeve or powder coated or stainless steel.	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				bus. Sufficiently audible electronic type Stop Chimes shall be provided in the bus, one in driver's compartment & one near exit door. The interval between chimes shall be 3 to 4 seconds. In addition, a red pilot light shall also be provided on driver's dashboard when the bell push is pressed.		
112.	Schedule AA	263	27.0	Vertical stanchions shall be so positioned to facilitate access to seats for those standing. The stanchions shall comply with UBS II spec with tubing with PVC sleeve or powder coated. Each stanchion shall be provided with buzzer switch at the height of 1200 mm for the convenience of passengers to announce their wish to alight the bus. Sufficiently audible electronic type Stop Chimes shall be provided in the bus, one in driver's compartment & one near exit door. The interval between chimes shall be 3 to 4 seconds. In addition, a red pilot light shall also be provided on driver's dashboard when the bell push is pressed.	Request to amend the position of buzzer switch. The buzzer switches are mounted on the window pillar. Each stanchion/Window pillar shall be provided with buzzer switch at the height of 1200 mm for the convenience of passengers to announce their wish to alight the bus.	Please refer Corrigendum-I
113.	Schedule AA	263	27.0	Vertical stanchions shall be so positioned to facilitate access to	Audio & popup indication is provided in the cluster.	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				seats for those standing. The stanchions shall comply with UBS II spec with tubing with PVC sleeve or powder coated. Each stanchion shall be provided with buzzer switch at the height of 1200 mm for the convenience of passengers to announce their wish to alight the bus. Sufficiently audible electronic type Stop Chimes shall be provided in the bus, one in driver's compartment & one near exit door. The interval between chimes shall be 3 to 4 seconds. In addition, a red pilot light shall also be provided on driver's dashboard when the bell push is pressed.		
114.	Schedule AA	263	27.0	Stop request switch shall be provided on alternate stanchion on both left and right side alternatively on both decks.	Stop request switch shall be provided on stancion/ Window pillar on both left and right side alternatively on both decks.	Please refer Corrigendum-I
115.	Schedule AA	263	28.0	28.1. The seats (design, spacing and sizing) and its anchorages shall comply AIS 052 Bus code specification for Semi DLX type and AIS 023. The passenger seats preferably should be front facing, (in case rear facing seats are provided, suitable head restraint complying applicable AIS standard.)	Request deletion of handle on the back rest. Suitable integral type seat hand grab rails shall be provided, one on top of backrest for seated passengers.	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				comfortable, durable & maintenance free of 'PP-LD' (Polypropylene Low Density) / LDPE moulded construction meeting the performance requirements of AIS 023 and other requirements as per the Bus Code. The PP-LD / LDPE moulded seat shall be appropriately fitted with moulded flame-retardant Polyurethane (PU) cushion for seat & back rest as per Bus Code. The seats shall be upholstered with waterproof expanded vinyl coated fabric to match the seat & interior décor conforming to IS 8698 of Class-A, Grade-I, Type-A. Suitable integral type seat hand grab rails shall be provided, one on top of backrest & one at the back of backrest, for seated passengers. However, the seat pitch shall be maintained at 680 mm (minimum). A hand rest shall be provided to the gangway side of passenger seats on aisle side.		
a.	Schedule AA	264-265	31.1	31.1. The bus shall have aesthetically and ergonomically designed dash board and instrument panels moulded in suitable polymeric material. All the dashboard controls and instrumentation system shall be	Request deletion of vehicle overload signal	RFP Conditions shall Prevail.

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				as per the bus code. All controls that are manually operated shall be on right side on Instrumentation Panel. Controls should have self-illumination for night time operations. The bus shall have dash board with full instrumentation panel containing meters and gauges to indicate important parameters like air pressure in brake tanks,coolant temperature, ReESS charging current, Vehicle overload signal, all tale tells, side indicators, head lights, hand brakes, Service door control and its status, high cooling system temperature & low coolant level, low air pressure, ReESS SOC, applicable OBD 2 diagnostics, shall be provided at the driver's dash board.		
116.	Schedule AA	265	33	Adjustable sun visors shall be provided for the windshield & the driver's side window. Visors shall be shaped to minimize light leakage between the visors & windshield. Visors adjustment shall be made easily by hand with positive locking & releasing devices and shall not be subject to damage by overtightening. Sun Visor on window shall not obstruct viewing of rear	Request deletion of Sun visor near driver side window.	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				vision rear view mirror. Sun visor construction & material shall be strong enough to resist breakage during adjustment. Visors wherever deployed shall be effective in the driver's field of view at angles of more than 5o above horizontal.		
a.	Schedule AA	267-268	38	Fire extinguishers shall be encased & fitted with proper reinforcement. The enclosure box shall have transparent breakable glass at front cover. Glass breaking hammer shall be provided with each encased cylinder.	Fire extinguishers willl be mounted below the seats with proper reinforcement. Request deletion of "The enclosure box shall have transparent breakable glass at front cover. Glass breaking hammer shall be provided with each encased cylinder".	Please refer Corrigendum-I
b.	Schedule AA	271	43.20	Two separate additional out-lets are to be provided with appropriate relays & fuses in wiring harness for fitment of electrical auxiliary devices/ systems to be added later on in the buses, if required.	Request amendment. One separate additional out-lets to be provided with appropriate relays & fuses in wiring harness for fitment of electrical auxiliary devices/ systems to be added later on in the buses, if required.	Please refer Corrigendum-I
117.	Schedule AA	272	43.21	Minimum two DC (Direct Current) out-lets of 24V, and one 220 AC out let shall be provided at suitable location for charging of electrical/electronic equipment like	Only One DC outlet provided 220 AC outlet not provided due to EMI/ EMC and safety issues inside saloon. Electronic ticketing m/c can be	Please refer Corrigendum-I

S. No	Section No.	Page No.	Para No/ Clause No.	Description as per RFP	Queries /Clarification of the bidder	MTC's Response
				Electronic Ticketing M/c, other Electronic/Electrical equipments etc.	charged with USB 5V outlets provided in driver compartment.	
118.	Schedule AA	272	46.0	The bus shall be fitted with fog lamps at both front and rear as prescribed in CMVR. Fog lamps shall be Type approved as per applicable AIS 012 and installed as per AIS 008.	Request deletion of rear fog lamps	Please refer Corrigendum-I
119.	Schedule AA	273	48	The bus should have a provision for replaceable 'Coving Panels' (PVC panels) for advertisements on both sides of the bus. These panels of suitable size should be able to be inserted in a bracket matching with the bus contours fixed above window frame and below roof sealing. The maximum number of panels as could be accommodated along the length shall be provided.	Request deletion of coving panels in the buses for advertisements.	Please refer Corrigendum-I
a.	Schedule AA	278	56	The ITS provided shall be type approved in compliance with IS 16833:2018	Meets the requirements as per IS 16833 and IS 16490 and Vehicle location tracking system as per AIS : 140	Please refer Corrigendum-I
120.	Annex - 1	205	Onboard devices	Camera based Automatic Passenger Counters (APC): 2 At each door	Request deletion of Automatic passenger counter - 2 nos.	RFP Conditions shall Prevail.