



ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

MECHANICAL ENGINEERING DEPARTMENT

RTC HOUSE, VIJAYAWADA – 520013.

No. OP3/HIRE BUSES/2022-MED.

Date :12.07.2022.

CIRCULAR No. 11/2022-MED, Dt :12.07.2022

Sub:-HIRING- Hiring of vehicles – Nomination of committee for inspection of Hire buses in the Re-organized Zonal & District set up- Reg.

Ref: 1. G.O.Ms. Nos 173 to 198, Revenue (lands-IV), 2nd April, 2022 issued by Govt. of A.P,

2. Proceedings No E4/255(01)/2022-PO-II Dated. 13.04.2022

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APSRTC has been taking buses under Hire scheme from willing entrepreneurs since 1979 in order to reduce the cost of operation and also to induct new fleet into the Corporation to have a better ride to the fare paying passengers. Successful bidders identified through tenders will be allotted Hire buses and the Hire buses so produced after body fabrication will be inspected by the Regional Level Committee during New buses induction and also during every refurbishing done as per the schedule communicated in tenders for various types of buses.

During the recent MSTC VI Hire Tender called in the month of April 2022, A/C sleeper, Non-AC sleeper and Ultra Pallevelugu buses were also included. The agreement period of the MSTC VI tender Hire buses is furnished hereunder:

Type of Hire Bus	Agreement period for new buses of 2022
AC Sleeper/Non AC Sleeper/Indra/Super luxury/Ultra Deluxe/Express	Initially, for 4 years from the date of introduction and extendable by 2 years / upto 10 lakh kms, whichever is earlier, subject to complete refurbishing after 4 years (4+2).
Ultra Pallevelugu/ Pallevelugu/ Metro Express & City Ordinary	Initial period of 4 years from the date of introduction, extendable by 2 years and extendable by another 2 years subject to complete refurbishing. (4+2+2)

Vide G.O.Ms. Nos 173 to 198, Revenue (lands-IV), 2nd April, 2022 issued by Govt. of A.P, Restructuring of Districts / formation of New Districts commenced w.e.f 04.04.2022, earlier 13 Districts restructured to 26 Districts.

Vide reference 2nd cited, Officers were posted as DPTOs to head the 26 restructured Districts in AP PTD /APSRTC duly reallocating RMs/SSOs/JSOs. Further, vide Circular No PD-03/2022, dated.19.04.2022, instructions were issued on Reorganization of Zonal and Regional set up in APSRTC in the lines of Govt. of A.P.

In the erstwhile Region set up, at Regional Level, a committee comprising of RM, Dy.CME, Dy.CTM of respective Regions inspected the Hire Buses at the time of production of new buses, after completion of prescribed period. In view of Reorganization of Zonal and District set up in APSRTC, most of the Dy.CMEs/Dy.CTMs are working under the administrative control of ED Zones.

In view of the above, the following committee is nominated for inspection of Hire buses at various stages as furnished below:

S.No	Description	Committee
1	New Hire Buses	1.DPTO
		2. Dy.CTM of District/Dy.CTM(O&C)-Zone
		3. Dy.CME of District/Dy.CME(Zone)
2	After 4 years completion of agreement	1.DPTO
		2. Dy.CME of District/Dy.CME(Zone)
3	After 6/8 years completion of agreement	1.DPTO
		2. Dy.CME of District/Dy.CME(Zone)
4	At the time of FC	1. DM concerned
5	At the time of complaint on bus conditions	1. DM concerned

The inspection format for all types of vehicles viz. City Ordinary, Pallevelugu, Ultra Pallevelugu, Metro Express, Express, Ultra Deluxe, Super Luxury, Non-AC sleeper, Indra and AC sleeper are enclosed at Annexure 1 to 10. The format for inspection of the Hire buses during FC renewal and at the time of inspection after refurbishing are enclosed Annexure 11 to 12.

The above instructions shall come into force with immediate effect. All the Executive Directors(Zones) and DPTOs shall ensure that the system is implemented effectively at all the Districts without any deviation.


EXECUTIVE DIRECTOR
(Engineering)

Copy to: ED (A), ED (O), FA&CAO for information.

Copy to: EDs-Zone I/II/III/IV for information.

Copy to: DPTOs, DyCMEs, DyCTMs and DyCTM(O&C)s for necessary action.

Copy to: Depot Managers for necessary action.

Inspection format for checking Hire Buses of Tender MSTC-VI - CITY ORDINARY-2022				
1	VEHICLE NO:	8	CHASSIS MAKE :	
2	NAME OF THE OWNER:	9	WHEEL BASE:	
3	DATE:	10	SEATING CAPACITY: 46 FOR TATA,48 FOR EYLAND & 49 FOR EICHER+ 1	
4	DEPOT:	11	MODEL :	
5	REGION:	12	CHASSIS NO: ENG.NO:	
6	TYPE OF BODY:METRO EXPRESS	13	YEAR OF MANUFACTURING:	
7	NAME OF THE FABRICATOR	14	Whether the fabricator is approved fabricator / not	
SI. NO	DESCRIPTION		SPECIFICATIONS	REMARKS
1	Body Structure		M.S. rolled sections & GI pressed sections for under frame, ALu.extruded sections for side & roof structure	
2	Body panels Exterior		Aluminium sheets 1.22 mm pasting with VHB TAPE & PU Sealants on side and solid rivetting on roof.	
3	Body panels Interior		Stain less Steel 0.7 mm of 430 Grade and Scotch brite finish with solid rivetting for TrussPanel, Stain less Steel 0.5 mm of 430 Grade and Scotch brite finish with pasting for pillar finishers. Roof panelling in 20 G (0.91 mm)Alu. Sheet	
4	Saloon & cabin floor sheet		Alu.5bar cheq.sheet 3.0 ± 0.13 mm	
5	Rear Overhang		3327 mm for Tata, 3383 mm for AL and 3504 for Eicher	
6	Overall width of body		2590 mm +/- 10 mm	
7	Pillar Center distance (Standard)		1130mm +/- 5 mm	
8	Clear width of Front & Rear Pasenger Entrance (Without doors)		Clear aperture of passenger service door Minimum-650 mm	
9	Clear height of Passenger entrance		2150 mm min +/- 10 mm	
10	First step height from ground		400 mm max.	
11	Stepwell tread width		Min 300 mm (overall)	
12	Interior saloon height		1900 ± 05 mm	
13	No of seats		46+1 for TA,47 +1 for AL &49+1 for EICHER	
14	Seating pattern		2 x 2	
15	Seat span		min 508 mm	
16	Seat pitch		min 700 mm	
17	Knee Room		min 280 mm	
18	Gang way		min 450 MM	
19	Seat frames		ERW 25 ODx 2 mm pipes with provision for advertisement on back side and powder coated	
20	Bottom cushion size 6-seater - PU Foam		2440X380X90/65MM(+/-5MM)	
21	Bottom cushion size 2-seater - PU Foam		813x380x90/65 mm (+/- 5mm)	
22	Bottom cushion size 1-seater - PU Foam		500x400x90/65 mm(+/- 5 mm)	
23	Back rest PU Foam(Individual)		1. 2440(L)X455(H)X30 (+/- 5 mm) mm base thickness forSixseater. 2. 813(L)X455(H)X30 (+/- 5 mm)mm base thickness for two seater.	
24	Seat rexene		CHARCOAL GREY	
25	Plywood for Bottom seats & Back rests		8 mm Ply wood to be provided.	
26	Type of windows		Swaraj Mazda type with a provision to remove glasses without removing frame (Marcopolo type)	

27	Finishing of window frames	Black Powder Coating	
28	Window guard rail pipes	20 mm dia x 1.6 mm th stainless tubes in two rows	
29	Driver barricade & assist rails	25 mm dia x 1.6 mm th stainless tube	
30	Stanchions	38 mm dia x 1.6 mm th stainless tube	
31	Roof hand rail	25 mm dia x 1.6 mm th stainless tube	
32	Fitment of stanchions & assist rails	Poly propolene /NYLON/Steel sockets	
33	Location of Battery box	Below floor level behind FNS wheel	
34	Interior paneling of battery box	0.91 GI panneling overlaid with 0.5 mm SS sheet and with sliding mechanism	
35	Roof lights	8 Nos LED light assemblies of 390 mm length x 130 mm width out of which two asseblies shall have in-built night lamps in blue colour	
36	Window Sliding shutter glass size & colour	600 mm (H) x 540 mm(W) x 5.0 mm (T) toughened glass in bronze tinted for STD 1130 mm bay	
37	Front windshield glasses	Twin curved laminated glasses of 1220 mm x 1020 mm x5.76 mm size of make DURASAFE, DURATUF, ATULTEMP, REALSAFE, SECURE, SECURIT & GSC	
38	Cab door glasses	Clear toughened glasses	
39	Rear saloon glasses	Toughned clear glass of Size:1760x800x5 mm	
40	Amlifier /MP3 Player & Speakers	Ahuja make DPA 570 / 370 models OR Sony make Digital Media Player of DSX - A100U Model. 5 nos speakers to be provided	
41	Driver partition with route cum timing board to be provied	To be provided	
42	Destination Boards	Front & Rear LED destination Boards.	
43	Driver seat	HDPE Knitted - Haritha & Pinnacle make	
	Electrical Fittings		
44	Head Lights	4 nos to be provided	
45	Parking lights & Indicator lights	LED 2 NOS at front 2 nos at rear	
46	Tail lamps	LED Lights 5" dia 3 nos on each side	
47	Height Marker Lamps	LED 2 nos in white at front 2 nos in red at rear	
48	Body side Indicators	4 Nos of LED lights to be provided in Amber colour	
49	Reverse horn	To be provided	
50	Cabin / step well lights	LED to be provided	
51	Wind sheild wiper	Electrical - supplied along with chassis	
	Miscllaneous items		
52	Rear view mirrors	2 nos supplied with chassis	
53	Cabin mirror	one convex mirror to be fitted inside driver cabin	
54	Front centre mirror	one convex type mirror to be fitted at outside of front end (center) for near vision of road at front	
55	Fire exstinguisher	B&C Class 6kg & 4kgs capacity 2 nos, Total of 10kgs to be provided	
56	TIM Charger	To be provided at Conductor seat side wall	
57	TIM Charger Box in SS sheet	To be provided at Conductor seat side wall	
58	Water Bottle Holder in SS Sheet	To be provided at Conductor seat side wall	
59	First aid box with medicines	To be provided	
60	Wheel Arch Boxes Panelling.	GI sheet 1.6 mm over laid with 2.00 Alu Chq	

61	EATS Flap door with Louers at RHS	EATS flap door to be provided at Exhaust converter area .Min Size 500 x 500 mm	
62	Urea Tank Neck opening provision	Urea Tank neck opening provision of falp door size Min 300 x 300 mm	
63	Urea Tank servicing opening provision in side the body on floor	Urea Tank servicing opening provision to be provide with a min Size of 500 X 275 mm in side the body on floor level.	
64	EATS Protection from painting	Chassis paint should not be sprayed over the EATS system.	
65	DAT,ATF Oil tank & Air Cleaner Servicing doors	DAT & ATF oil ,Air Cleaner Servicing doors to be provided.	
66	Safety belt for driver & conductor	To be provided	
67	Disply of all slogans, seat nos and lables	To be provided	
68	Ladies partition	To be provided	
69	Spare wheel with carrier and tools	To be provided	
70	Sharpe edges and protrusions	To be eleminated	
71	Curtain for Driver partition	To be provided	
72	Window sliding shutter moment	To be free	
73	Overall finish	To be satisfactory	
74	Body painting & colour scheme	As per approved colour scheme	
75	APSRTC Stickers on front wind screen glass and other monogram & depot slogans	Times new roman' font without dots in between letters as communicated by APSRTC and all stickering work to be done.	

DyCME
(Member)

DyCTM
(Member)

DPTO
(Chairman)

Inspection format for checking Hire Buses of Tender MSTC-VI - PALLEVELUGU-2022			
1	VEHICLE NO:	8	CHASSIS MAKE :
2	NAME OF THE OWNER:	9	WHEEL BASE:
3	DATE:	10	SEATING CAPACITY: 55+ 1 DRIVER FOR TA &AL,58+1 FOR EICHER
4	DEPOT:	11	MODEL :
5	REGION:	12	CHASSIS NO: ENG.NO:
6	TYPE OF BODY: PALLE VELUGU	13	YEAR OF MANUFACTURING:
7	NAME OF THE FABRICATOR	14	Whether the fabricator is approved fabricator / not
SI. NO	DESCRIPTION	SPECIFICATIONS	REMARKS
1	Body Structure	M.S. rolled sections & GI pressed sections for under frame, ALu.extruded sections for side & roof structure	
2	Body panels Exterior	Aluminium sheets 1.22 mm pasting with VHB TAPE & PU Sealants on side and solid rivetting on roof.	
3	Body panels Interior	Stain less Steel 0.7 mm of 430 Grade and Scotch brite finish with solid rivetting for TrussPanel, Stain less Steel 0.5 mm of 430 Grade and Scotch brite finish with pasting for pillar finishers. Roof panelling in 20 G (0.91 mm)Alu. Sheet	
4	Saloon & cabin floor sheet	Alu.5bar cheq.sheet 3.0 ± 0.13 mm	
5	Rear Overhang	3327 mm for Tata, 3383 mm for AL and 3504 for Eicher	
6	Overall width of body	2590 mm +/- 10 mm	
7	Pillar Center distance (Standard)	1130mm +/- 5 mm	
8	Clear width of Middle Passenger Entrance (Without doors)	Min clear aperture 1300 +/- 10 mm	
9	Clear height of Passenger entrance	2150 mm min +/- 10 mm	
10	First step height from ground	400 mm max.	
11	Stepwell tread width	Min 300 mm (overall)	
12	Interior saloon height	1900 ± 05 mm	
13	No of seats	55 +1 (driver)for TA,AL,58+1 for Eicher	
14	Seating pattern	2 x 3	
15	Seat span	min 530 mm	
16	Seat pitch	min 740 mm	
17	Knee Room	min 280 mm	
18	Gang way	min 450 MM	
19	Seat frames	ERW 25 ODx 2 mm pipes with provision for advertisement on back side (with powder coating)	
20	Bottom cushion size 3-seater - PU Foam	1200x 380x90/65 mm (+/- 5mm)	
21	Bottom cushion size 2-seater - PU Foam	813x380x90/65 mm (+/- 5mm)	
22	Bottom cushion size 1-seater - PU Foam	406x380x90/65 mm(+/- 5 mm)	
23	Back rest PU Foam(Individual)	1. 1200(L)X455(H)X30 (+/- 5 mm) mm base thickness for three seater. 2. 813(L)X455(H)X30 (+/- 5 mm)mm base thickness for two seater.	
24	Seat rexene	CHARCOAL GREY	
25	Plywood for Bottom seats & Back rests	8 mm Ply wood to be provided.	
26	Type of windows	Swaraj Mazda type with a provision to remove glasses without removing frame (Marcopolo type)	

27	Finishing of window frames	Black Powder Coating	
28	Parcel rack brackets	Stainless steel Rectangle tube 40x20x1.6 mm	
29	Parcel rack tubes	All stainless steel tubes of 16 mm dia x 1.6 mm thick and tack welded with Stainless steel Bracket.	
30	Window guard rail pipes	20 mm dia x 1.6 mm th stainless tubes in two rows	
31	Driver barricade & assist rails	25 mm dia x 1.6 mm th stainless tube	
32	Stanchions	38 mm dia x 1.6 mm th stainless tube	
33	Roof hand rail	25 mm dia x 1.6 mm th stainless tube	
34	Fitment of stanchions & assist rails	Poly propolene /NYLON/Steel sockets	
35	Location of Battery box	Below floor level behind FNS wheel	
36	Interior paneling of battery box	0.91 GI panneling overlaid with 0.5 mm SS sheet and with sliding mechanism	
37	Roof lights	8 Nos LED light assemblies of 390 mm length x 130 mm width out of which two asseblies shall have in-built night lamps in blue colour	
38	Window Sliding shutter glass size & colour	600 mm (H) x 540 mm(W) x 5.0 mm (T) toughened glass in bronze tinted for STD 1130 mm bay	
39	Front windshield glasses	Twin curved laminated glasses of 1220 mm x 1020 mm x5.76 mm size of make DURASAFE, DURATUF, ATULTEMP, REALSAFE, SECURE, SECURIT & GSC	
40	Ent door, cab door glasses	Clear toughened glasses	
41	Rear saloon glasses	Toughned clear glass of Size:1760x800x5 mm	
42	Amlifier & Speakers	Ahuja make DPA 570 / 370 models OR Sony make Digital Media Player of DSX - A100U Model. 5 nos speakers to be provided	
43	Driver partition with route cum timing board	To be provided	
44	Destination Boards	Front & Rear LED destination Boards.	
45	Luggage carrier and landing platform	Total 4 bays	
46	Ladder	To be provided	
47	Driver seat	HDPE Knitted - Haritha & Pinnacle make	
	Electrical Fittings		
48	Head Lights	4 nos to be provided	
49	Parking lights & Indicator lights	LED 2 NOS at front 2 nos at rear	
50	Tail lamps	LED Lights 5" dia 3 nos on each side	
51	Height Marker Lamps	LED 2 nos in white at front 2 nos in red at rear	
52	Reverse horn	To be provided	
53	Cabin / step well lights	LED to be provided	
54	Body side Indicators	4 Nos of LED lights to be provided in Amber colour	
55	Luggage booth Lights	6 Nos of LED lights to be provided	
56	Wind sheild wiper	Electrical - supplied along with chassis	
	Miscllaneous items		
57	Rear view mirrors	2 nos supplied with chassis	
58	Cabin mirror	one convex mirror to be fitted inside driver cabin	
59	Front center mirror	one convex type mirror to be fitted at outside of front end (center) for near vision of road at front	
60	Fire exstinguisher	B&C Class 6kg & 4kgs capacity 2 nos, Total of 10kgs to be provided	
61	TIM Charger	To be provided at Conductor seat side wall	
62	TIM Charger Box in SS sheet	To be provided at Conductor seat side wall	
63	Water Bottle Holder in SS Sheet	To be provided at Conductor seat side wall	
64	First aid box with medicines	To be provided	

65	Wheel Arch Boxes Panelling.	GI sheet 1.6 mm over laid with 2.00 Alu Chq	
66	Luggage booth Flap doors in Alu	Alu.Sheet 1.6 mm to be provided for Flap door	
67	Rear & Side Luggage booths	Left Side ,Rear side & Rear right side Extention with Rear Luggage booth to be provided with flap doors	
68	Pneumatic door System	Passenger entrance with JK doors and Pneumatic system operated by Driver with lever.	
69	EATS Flap door with Louers at RHS	EATS flap door to be provided at Exhaust converter area .Min Size 500 x 500 mm	
70	Urea Tank Neck opening provision	Urea Tank neck opening provision of falp door size Min 300 x 300 mm	
71	Urea Tank servicing opening provision in side the body on floor	Urea Tank servicing opening provision to be provide with a min Size of 500 X 275 mm in side the body on floor level.	
72	EATS Protection from painting	Chassis paint should not be sprayed over the EATS system.	
73	DAT,ATF Oil tank & Air Cleaner Servicing doors	DAT & ATF oil ,Air Cleaner Servicing doors to be provided.	
74	Safety belt for driver & conductor	To be provided	
75	Courier Box	Courier box to be proved at LHS Parcel Rack	
76	Side & Rear Luggage booth flooring	2 mm Alu.Cheq .sheet to be fitted	
77	Driver Cabin fan	24Volts 8" dia Fan to be provided	
78	Foot Board centre Assit rails in wider middle door	E2 Nos 38 mm SS Pipes with "S" type connecting pipe of 25mm in Center to be provided	
79	Disply of all slogans, seat nos and lables	To be provided	
80	Spare wheel with carrier and tools	To be provided	
81	Sharpe edges and protrusions	To be eleminated	
82	Window sliding shutter moment	To be free	
83	Curtain for Driver partition	To be provided	
84	Overall finish	To be satisfactory	
85	Body painting & colour scheme	As per approved colour scheme	
86	APSRTC' Stickers on front wind screen glass and other monogram & depot slogans	Times new roman' font without dots in between letters as communicated by APSRTC and all stickering work to be done.	

DyCME
(Member)

DyCTM
(Member)

DPTO
(Chairman)

27	Finishing of window frames	Black Powder Coating	
28	Parcel rack brackets	Stainless steel Rectangle tube 40x20x1.6 mm	
29	Parcel rack tubes	All stainless steel tubes of 16 mm dia x 1.6 mm thick and tack welded with Stainless steel Bracket.	
30	Window guard rail pipes	20 mm dia x 1.6 mm th stainless tubes in two rows	
31	Driver baricade & assist rails	25 mm dia x 1.6 mm th stainless tube	
32	Stanchions	38 mm dia x 1.6 mm th stainless tube	
33	Roof hand rail	25 mm dia x 1.6 mm th stainless tube	
34	Fitment of stanchions & assist rails	Poly propolene /NYLON/Steel sockets	
35	Location of Battery box	Below floor level behind FNS wheel	
36	Interior paneling of battery box	0.91 GI panneling overlaid with 0.5 mm SS sheet and with sliding mechanism	
37	Roof lights	8 Nos LED light assemblies of 390 mm length x 130 mm width out of which two asseblies shall have in-built night lamps in blue colour	
38	Window Sliding shutter glas size & colour	600 mm (H) x 540 mm(W) x 5.0 mm (T) toughened glass in bronze tinted for STD 1130 mm bay	
39	Front windshield glasses	Twin curved laminated glasses of 1220 mm x 1020 mm x5.76 mm size of make DURASAFE, DURATUF, ATULTEMP, REALSAFE, SECURE, SECURIT & GSC	
40	Front Ent door, cab door glasses	Clear toughened glasses	
41	Rear saloon glasses	Toughned clear glass of Size:1760x800x5 mm	
42	Amlifier & Speakers	Ahuja make DPA 570 / 370 models OR Sony make Digital Media Player of DSX - A100U Model. 5 nos speakers to be provided	
43	Driver partition with route cum timing board to be provied	To be provided	
44	Destination Boards	Front & Rear LED destination Boards.	
45	Luggage carrier and landing platform	Total 4 bays	
46	Ladder	To be provided	
47	Driver seat	HDPE Knitted - Haritha & Pinnacle make	
	Electrical Fittings		
48	Head Lights	4 nos to be provided	
49	Parking lights & Indicator lights	LED 2 NOS at front 2 nos at rear	
50	Tail lamps	LED Lights 5" dia 3 nos on each side	
51	Height Marker Lamps	LED 2 nos in white at front 2 nos in red at rear	
52	Reverse horn	To be provided	
53	Cabin / step well lights	LED to be provided	
54	Body side Indicators	4 Nos of LED lights to be provided in Amber colour	
55	Luggage booth Lights	6 Nos of LED lights to be provided	
56	Wind sheild wiper	Electrical - supplied along with chassis	
	Misclleneous items		
57	Rear view mirrors	2 nos supplied with chassis	
58	Cabin mirror	one convex mirror to be fitted inside driver cabin	
59	Front centre mirror	one convex type mirror to be fitted at outside of front end (center) for near vision of road at front	
60	Fire exstinguisher	B&C Class 6kg & 4kgs capacity 2 nos, Total of 10kgs to be provided	
61	TIM Charger	To be provided at Conductor seat side wall	

62	TIM Charger Box in SS sheet	To be provided at Conductor seat side wall	
63	Water Bottle Holder in SS Sheet	To be provided at Conductor seat side wall	
64	First aid box with medicines	To be provided	
65	Wheel Arch Boxes Panelling.	GI sheet 1.6 mm over laid with 2.00 Alu Chq	
66	Luggage booth Flap doors in Alu	Alu.Sheet 1.6 mm to be provided for Flap door	
67	Rear & Side Luggage booths	Left Side ,Rear side &Rear right side Extention with Rear Luggage booth to be provided with flap doors	
68	Pneumatic door System	Passenger entrance with JK doors and Pneumatic system operated by Driver with lever.	
69	EATS Flap door with Louers at RHS	EATS flap door to be provided at Exhaust converter area .Min Size 500 x 500 mm	
70	Urea Tank Neck opening provision	Urea Tank neck opening provision of falp door size Min 300 x 300 mm	
71	Urea Tank servicing opening provision in side the body on floor	Urea Tank servicing opening provision to be provide with a min Size of 500 X 275 mm in side the body on floor level.	
72	EATS Protection from painting	Chassis paint should not be sprayed over the EATS system.	
73	DAT,ATF Oil tank & Air Cleaner Servicing doors	DAT & ATF oil ,Air Cleaner Servicing doors to be provided.	
74	Corrier Box	Corrier box to be proved at LHS Parcel Rack	
75	Side & Rear Luggage booth flooring	2 mm Alu.Cheq .sheet to be fitted	
76	Driver Cabin fan	24Volts 8" dia Fan to be provided	
77	Foot Board centre Assit rails in wider middle door	E2 Nos 38 mm SS Pipes with "S" type connecting pipe of 25mm in Center to be provided	
78	Safety belt for driver & conductor	To be provided	
79	Disply of all slogans, seat nos and lables	To be provided	
80	Spare wheel with carrier and tools	To be provided	
81	Sharpe edges and protrusions	To be eliminated	
82	Curtain for Driver partition	To be provided	
83	Window sliding shutter moment	To be free	
84	Overall finish	To be satisfactory	
85	Body painting & colour scheme	As per approved colour scheme	
86	APSRTC' Stickers on front wind screen glass and other monogram & depot slogans	Times new roman' font without dots in between letters as communicated by APSRTC and all stickering work to be done.	

DyCME
(Member)

DyCTM
(Member)

DPTO
(Chairman)

26	Type of windows	Swaraj Mazda type with a provision to remove glasses without removing frame (Marcopolo type)	
27	Finishing of window frames	Black Powder Coating	
28	Window guard rail pipes	20 mm dia x 1.6 mm th stainless tubes in two rows	
29	Driver baricade & assist rails	25 mm dia x 1.6 mm th stainless tube	
30	Stanchions	38 mm dia x 1.6 mm th stainless tube	
31	Roof hand rail	25 mm dia x 1.6 mm th stainless tube	
32	Fitment of stanchions & assist rails	Poly propolene /NYLON/Steel sockets	
33	Location of Battery box	Below floor level behind FNS wheel	
34	Interior paneling of battery box	0.91 GI panneling overlaid with 0.5 mm SS sheet and with sliding mechanism	
35	Roof lights	8 Nos LED light assemblies of 390 mm length x 130 mm width out of which two asseblies shall have in-built night lamps in blue colour	
36	Window Sliding shutter glass size & colour	600 mm (H) x 540 mm(W) x 5.0 mm (T) toughened glass in bronze tinted for STD 1130 mm bay	
37	Front windshield glasses	Twin curved laminated glasses of 1220 mm x 1020 mm x5.76 mm size of make DURASAFE, DURATUF, ATULTEMP, REALSAFE, SECURE, SECURIT & GSC	
38	Cab door glasses	Clear toughened glasses	
39	Rear saloon glasses	Toughned clear glass of Size:1760x800x5 mm	
40	Amlifier /MP3 Player & Speakers	Ahuja make DPA 570 / 370 models OR Sony make Digital Media Player of DSX - A100U Model. 5 nos speakers to be provided	
41	Driver partition with route cum timing board	To be provided	
42	Destination Boards	Front & Rear LED destination Boards.	
43	Driver seat	HDPE Knitted - Haritha & Pinnacle make	
	Electrical Fittings		
44	Head Lights	4 nos to be provided	
45	Parking lights & Indicator lights	LED 2 NOS at front 2 nos at rear	
46	Tail lamps	LED Lights 5" dia 3 nos on each side	
47	Height Marker Lamps	LED 2 nos in white at front 2 nos in red at rear	
48	Body side Indicators	4 Nos of LED lights to be provided in Amber colour	
49	Reverse horn	To be provided	
50	Cabin / step well lights	LED to be provided	
51	Wind sheild wiper	Electrical - supplied along with chassis	
	Misclleneous items		
52	Rear view mirrors	2 nos supplied with chassis	
53	Cabin mirror	one convex mirror to be fitted inside driver cabin	
54	Front center mirror	one convex type mirror to be fitted at outside of front end (center) for near vision of road at front	
55	Fire exstinguisher	B&C Class 6kg & 4kgs capacity 2 nos, Total of 10kgs to be provided	

56	TIM Charger	To be provided at Conductor seat side wall	
57	TIM Charger Box in SS sheet	To be provided at Conductor seat side wall	
58	Water Bottle Holder in SS Sheet	To be provided at Conductor seat side wall	
59	First aid box with medicines	To be provided	
60	Wheel Arch Boxes Panelling.	GI sheet 1.6 mm over laid with 2.00 Alu Chq	
61	EATS Flap door with Louers at RHS	EATS flap door to be provided at Exhaust converter area .Min Size 500 x 500 mm	
62	Urea Tank Neck opening provision	Urea Tank neck opening provision of falp door size Min 300 x 300 mm	
63	Urea Tank servicing opening provision in side the body on floor	Urea Tank servicing opening provision to be provide with a min Size of 500 X 275 mm in side the body on floor level.	
64	EATS Protection from painting	Chassis paint should not be sprayed over the EATS system.	
65	DAT,ATF Oil tank & Air Cleaner Servicing doors	DAT & ATF oil ,Air Cleaner Servicing doors to be provided.	
66	Safety belt for driver & conductor	To be provided	
67	Disply of all slogans, seat nos and tables	To be provided	
68	Spare wheel with carrier and tools	To be provided	
69	Sharpe edges and protrusions	To be eleminated	
70	Window sliding shutter moment	To be free	
71	Curtain for Driver partition	To be provided	
72	Overall finish	To be satisfactory	
73	Body painting & colour scheme	As per approved colour scheme	
74	APSRTC' Stickers on front wind screen glass and other monogram & depot slogans	Times new roman' font without dots in between letters as communicated by APSRTC and all stickering work to be done.	

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37	Roof lights	8 Nos LED light assemblies of 390 mm length out of which two assemblies shall have in-built night lamps in blue colour	
38	Window Sliding shutter glass size & colour	600 mm (H) x 540 mm(W) in bronze tinted for STD 1130 mm bay	
39	Front windshield glasses	Twin curved laminated glasses of 1220 mm x 1020 mm size of make DURASAFE, DURATUF, ATULTEMP, REALSAFE, SECURE, SECURIT & GSC	
40	Front Ent door, cab door glasses	Clear toughened glasses	
41	Rear saloon glasses	Toughned clear glass of Size:1760 x 800x5 mm	
42	Amlifier & Speakers	Ahuja make DPA 570 / 370 models OR Sony make Digital Media Player of DSX - A100U Model. 5 nos speakers to be provided	
43	Provision for fitment of TV (28" LED TV)	To be provided on Driver partition	
44	Driver partition with route cum timing board to be provided	To be provided	
45	Destination Boards	Front and Rear LED destination boards.	
46	Luggage carrier and landing platform	Total 4 Bays	
47	Ladder	To be provided	
48	Driver seat	HDPE Knitted - Haritha & Pinnacle make	
	Electrical Fittings		
49	Head Lights	4 nos to be provided	
50	Parking lights & Indicator lights	LED 2 NOS at front 2 nos at rear	
51	Tail lamps	LED Lights 5" dia 3 nos on each side	
52	Height Marker Lamps	LED 2 nos in white at front 2 nos in red at rear	
53	Reverse horn	To be provided	
54	Cabin / step well lights	LED to be provided	
55	Body side Indicators	4 Nos of LED lights to be provided in Amber colour	
56	Luggage booth Lights	6 Nos of LED lights to be provided	
57	Wind sheild wiper	Electrical - supplied along with chassis	
	Miscllaneous items		
58	Rear view mirrors	2 nos supplied with chassis	
59	Cabin mirror	one convex mirror to be fitted inside driver cabin	
60	Front centre mirror	one convex type mirror to be fitted at outside of front end (center) for near vision of road at front	
61	Fire exstinguisher	B&C Class 6kg & 4kgs capacity 2 nos, Total of 10kgs to be provided	
62	TIM Charger	To be provided at Conductor seat side wall	
63	TIM Charger Box in SS sheet	To be provided at Conductor seat side wall	
64	Water Bottle Holder in SS Sheet	To be provided at Conductor seat side wall	
65	First aid box with medicines	To be provided	
66	Wheel Arch Boxes Panelling.	GI sheet 1.6 mm over laid with 2.00 Alu Chq sheet.	
67	Luggage booth Flap doors in Alu	Alu.Sheet 1.6 mm to be provided for Flap door	
68	Rear & Side Luggage booths	Left Side ,Rear side & Rear right side Extention with Rear Luggage booth to be provided with flap doors	
69	Pneumatic door System	Passenger entrance with JK doors and Pneumatically operated by Driver with lever.	
70	EATS Flap door with Louers at RHS	EATS flap door to be provided at Exhaust converter area .Min Size 500 x 500 mm	
71	Urea Tank Neck opening provision	Urea Tank neck opening provision of falp door size Min 300 x 300 mm	
72	Urea Tank servicing opening provision in side the body on floor	Urea Tank servicing opening provision to be provide with a min Size of 500 X 275 mm in side the body on floor level.	
73	EATS Protection from painting	Chassis paint should not be sprayed over the EATS system.	
74	DAT,ATF Oil tank & Air Cleaner Service doors	DAT & ATF oil ,Air Cleaner Service doors to be provided.	
75	Courier Box	Courier box to be proved at LHS Parcel Rack	
76	Side & Rear Luggage booth flooring	2 mm Alu.Cheq .sheet to be fitted	
77	Driver Cabin fan	24Volts 8" dia Fan to be provided	
78	Safety belt for driver & conductor	To be provided	

79	Disply of all slogans, seat nos and lables	To be provided	
80	Spare wheel with carrier and tools	To be provided	
81	Sharp edges and protrusions	To be eleminated	
82	Window sliding shutter moment	To be free	
83	Curtain for Driver partition	To be provided	
84	Overall finish	To be satisfactory	
85	Body Painting & Colour Scheme	As per approved colour scheme	
86	APSRTC' Stickers on front wind screen glass and other monogram & depot slogans	Times new roman' font without dots in between letters as communicated by APSRTC and all stickering work to be done.	

DyCME
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Inspection format for checking Hire Buses of Tender MSTC-VI - ULTRA DELUXE-2022				
1	VEHICLE NO:	8	CHASSIS MAKE :	
2	NAME OF THE OWNER:	9	WHEEL BASE:	
3	DATE:	10	SEATING CAPACITY: 40+ 1 DRIVER	
4	DEPOT:	11	MODEL :	
5	REGION:	12	CHASSIS NO: ENG.NO:	
6	TYPE OF BODY: ULTRA DELUXE	13	YEAR OF MANUFACTURING:	
7	NAME OF THE FABRICATOR:	14	Whether the fabricator is approved fabricator / not	
SL. NO	DESCRIPTION		SPECIFICATIONS	REMARKS
1	Body Structure		M.S. rolled sections & GI pressed sections for under frame, GI tubular & pressed sections for side & roof structure	
2	Body panels Exterior	a.	Single stretched panel in 0.91 mm GI sheet for body panel on both sides	
		b.	1.6 mm thick Alu sheet for fixed skirt panels (between rub rail and skirt rail)	
		c.	2.00 mm thick Alu sheet for flap doors	
		d.	0.91 mm GI Sheet in two pieces (one longitudinal weld joint) for Roof top.	
3	Front and Rear facia		To be provided in 4 mm thick FRP profiles.	
4	Wheel fenders		To be provided in 3mm thick FRP profiles.	
5	Body panels Interior	a.	3.0 mm thick ACP sheet for Roof center sheet & Truss panel	
		b.	PVC laminted GI sheet of 0.7 mm thick for roof side sheets, bottom side of hat racks and window finishers.	
6	Saloon & cabin floor sheet		12 mm thick cheq. Plywood overlaid with 2 mm thick vinyl mat. Edges of vinyl mat is to be hot air welded.	
7	Rear overhang		3327 mm for Tata -224", 3383 mm for AL-222" and 3504 mm for Eicher-230" (+/- 10mm)	
8	Overall width of body		2600 mm +/- 10 mm	
9	Pillar Center distance (Standard)		1130mm +/- 5 mm	
10	Clear width of Passenger Entrance		Min 650 mm +/- 10 mm	
11	Clear height of Passenger entrance		Min 2150 mm +/- 10 mm	
12	First step height from ground		400 mm max.	
13	Stepwell tread width		Min 300 mm (overall) +/- 5 mm	
14	Interior saloon height		1900 ± 10 mm	
15	No of SEATS		40 +1 (driver) Nos	
16	Seating pattern		2 x 2	
17	Seat span		Min 740 mm +/- 10 mm	
18	Seat pitch		Min 850 mm +/- 10 mm	
19	Gang way		Min 380 mm	
20	Step well panelling	a.	Tread - 12 mm plywood over laid with 2mm Vinyl mat	
		b.	Edges to be provided with yellow powder coated step edge section with yellow pvc insert.	
21	Passenger entrance door	a.	Pneumatically operated jk door.	
		b.	One PU handle to be provided on inner face of the door for manual operation	
		c.	One LED lamp on inner face of the door to be provided.	
22	Knee Room		Min 280 mm	

23	Seats	Haritha/Grand Slam make Crystal model seats with 125 mm reclining	
24	Type of windows	Swaraj Mazda type with a provision to remove glasses without removing frame (Marcopolo type)	
25	Finishing of window frames	Black Powder Coating	
26	Window guard rail pipes	20 mm dia x 1.6 mm thick stainless steel tubes in two rows	
27	Driver baricade & assist rails	25 mm dia x 1.6 mm thick stainless steel tube	
28	Roof hand rail	25 mm dia x 1.6 mm thick stainless tube	
29	Fitment of assist rails	Poly propolene /NYLON/Steel sockets	
30	Location of Battery box with sliding mechanism	Below floor level behind FNS wheel	
31	Interior paneling of battery box	0.5 mm SS sheet	
32	Window Sliding shutter size & colour	600 mm (H) x 540 mm(W) in bronze tinted / light grey for STD 1130 mm bay	
33	Window Top fixed glass	450 mm (H) bronze tinted /light grey	
34	Front windshield glasses	Single curved laminated glass of 1300 mm x 2620 mm size of make DURASAFE, DURATUF, ATULTEMP, ATULSAFE, REALSAFE, SECURE, SECURIT & GSC	
35	Cab door glasses	Clear toughened glasses	
36	Rear saloon glass	Toughned clear glass of Size:1760 x 800x5 mm	
37	Driver partition with route cum timing board	To be provided	
38	Rear luggage booth	Rear luggage booth with	
		a. Floor - 2 mm Aluminium cheq sheet.	
		b. Side walls- 0.91 mm GI sheet.	
		c. Flap door - 1.6 mm Alu sheet with 2 nos southco type locks and 2 nos of 550 N balancers	
	d. Foldable luggage rack in SS tube of 30x30x1.6 mm		
39	Destination Boards (At front , rear & side)	Front & Rear LED Destination boards to be provided	
40	Luggage carrier	To be provided in total 4 Bays from rear end, with Alu 1.22 mm sheet side cover and 2 mm alu chq sheet for floor.	
41	Ladder in two piece(Lower piece detachable)	To be provided	
42	Unloader at LHS	To be provided with erw pipes and alu chq sheet.	
43	Stanchions	38 mm dia x 1.6 mm thick stainless tube	
44	Driver seat	HDPE Knitted - Haritha or Pinnacle make	
	Electrical Fittings		
45	Roof lights	5 Nos LED light assemblies of 390 x130 mm size in saloon out of which two asseblies shall have in-built night lamps in blue colour	
46	Head Lights	4 nos to be provided	
47	Parking lights & Indicator lights	LED 2 Nos. at front & 2 nos at rear	
48	Tail lamps	LED Lights 5" dia 3 nos on each side	
49	Height Marker Lamps	LED 2 nos in white at front & 2 nos in red at rear	
50	Reverse horn	To be provided	
51	Cabin / step well lights	LED lights 2 nos. to be provided	
52	Wind sheild wiper	Electrical - supplied along with chassis	

53	Amplifier & Speakers	Ahuja make DPA 570 / 370 models OR Sony make Digital Media Player of DSX - A100U Model. 5 nos speakers to be provided in saloon	
54	Invertor Capacity & Make	Aargee / Neetu Solar Systems / MG Solar Powertronics makes of 600 VA capacity & Pure sinewave type	
55	Provision of TV	28" LED TV of Samsung / Panasonic / Sony / LG / Phillips make	
56	USB for Charging & Wiring Harnes for Seats	USB wiring harness for crystal model seats to be provided in both sides of saloon and rear with Alu. Extruded section of INDAL 2735 with suitable connectors.	
	Miscellaneous items		
57	Rear view mirrors	2 nos supplied with chassis	
58	Fire exstinguishers	B&C Class 6kg & 4kgs capacity 2 nos, Total of 10kgs to be provided	
59	First aid box with medicines	To be provided	
60	Safety belt for driver	To be provided	
61	TIM Stand	To be provided on Dash Board.	
62	EATS Flap door with Louers at RHS	EATS flap door to be provided at Exhaust converter area .Min Size 500 x 500 mm	
63	Urea Tank Neck opening provision	Urea Tank neck opening provision of falp door size Min 300 x 300 mm	
64	EATS Protection from painting	Chassis paint Should not be sprayed over the EATS system.	
65	DAT,ATF Oil tank & Air Cleaner Servicing doors	DAT & ATF oil ,Air Cleaner Servicing doors to be provided.	
66	Courier Box	Courier box to be proved at LHS Parcel Rack	
67	Side& Rear Luggage booth flooring	2 mm Aluminium chq sheet to be fitted.	
68	Display of all slogans and lables	To be provided	
69	Spare wheel with carrier and tools	To be provided	
70	Sharp edges and protrusions	To be eleminated	
71	Window sliding shutter moment	To be free	
72	Curtain for Driver partition	To be provided	
73	Overall finish	To be satisfactory	
74	Body Painting & Colour Scheme	As per approved colour scheme	
75	APSRTC' Stickers on front wind screen glass and other monogram & depot slogans	6" height ' Times new roman' font without dots in between letters as communicated by APSRTC and all stickering work to be done.	

DyCME
(Member)

DyCTM
(Member)

DPTO
(Chairman)

Inspection format for checking Hire Buses of Tender MSTC-VI-SUPER LUXURY-2022			
1	VEHICLE NO:	8	CHASSIS MAKE :
2	NAME OF THE OWNER:	9	WHEEL BASE:
3	DATE:	10	SEATING CAPACITY: 36+ 1 DRIVER
4	DEPOT:	11	MODEL :
5	REGION:	12	CHASSIS NO: Eng.NO:
6	TYPE OF BODY: SUPER LUXURY	13	YEAR OF MANUFACTURING:
7	NAME OF THE FABRICATOR	14	Whether the fabricator is approved fabricator / not
SL. NO	DESCRIPTION	SPECIFICATIONS	REMARKS
1	Body Structure	M.S. rolled sections & GI pressed sections for under frame, GI tubular structure for side &	
2	Body panels Exterior	a. Single stretched panel in 0.91 mm GI sheet for body panel on both sides	
		b. 1.6 mm thick Alu sheet for fixed skirt panels (between rub rail and skirt rail)	
		c. 2.0 mm thick Alu sheet for flap doors	
		d. 0.91 mm GI Sheet in two pieces (one longitudinal weld joint) for Roof top.	
3	Front and Rear facia	To be provided in 4 mm thick FRP profiles.	
4	Wheel fenders	To be provided in 3mm thick FRP profiles.	
5	Body panels Interior	a. 3.0 mm thick ACP sheet for Roof center sheet, Truss panel and driver partition both sides	
		b. PVC laminated GI sheet of 0.7 mm thick for roof side sheets, bottom side of hat racks and window finishers.	
6	Saloon & cabin floor sheet	12 mm thick cheq. Plywood overlaid with 2 mm thick vinyl mat. Edges of vinyl mat is to be hot air welded.	
7	Rear overhang	3327 mm for Tata -224", 3383 mm for AL-222"and 3504 mm for Eicher-230" (+/- 10mm)	
8	Overall width of body	2590 mm +/- 10mm	
9	Pillar Center distance (Standard)	1680mm +/- 5 mm	
10	Clear width of Passenger Entrance	Min 650 mm	
11	Clear height of Passenger entrance	2150 mm min +/- 10mm	
12	First step height from ground	400 mm max.	
13	Stepwell tread Depth	Min 300 mm (overall)	
14	Interior saloon height	2000 ± 10 mm	
15	No of SEATS	36 +1 (driver) Nos	
16	Seating pattern	2 x 2	
17	Seats	Haritha/Grand Slam make Crystal model seats with 250 mm reclining	
18	Seat span	min 740 mm +/- 5mm	
19	Seat pitch	min 880 mm +/- 5mm	
20	Gang way	min 380 mm	
21	Step well panelling	a. Tread - 12 mm plywood over laid with 2mm Vinyl mat	
		b. Raiser - 0.91 mm GI sheet over laid with 0.5 mm stainless steel.	
		c. Edges to be provided with yellow powder coated step edge section with yellow pvc insert.	
		a. Pneumatically operated in swing door	
		b. Horizontal sliding window to be provided in upper portion of entrance door.	
		c. Clear toughened glass to be provided in bottom portion.	

22	Passenger entrance door	d.	Linkages of the door shall have thrust bearing at bottom and taper roller bearing at top.	
		e.	One PU handle to be provided on inner face of the door.	
		f.	One LED lamp on inner face of the door to be provided.	
23	Type of windows		Swaraj Mazda type with a provision to remove glasses without removing frame (Marcopolo	
24	Finishing of window frames		Black Powder Coating.	
25	Driver baricade & assist rails		25mm dia x 1.6 mm thick stainless steel tube	
26	Location of Battery box with swivelling mechanism		Below floor level behind FNS wheel	
27	Interior paneling of battery box		0.5 mm SS sheet.	
28	Window Sliding shutter size & colour		600 mm (H)X820 mm (W)X 5 mm (T) in bronze tinted for STD 1680 mm bay.	
29	Front windshield glass		Single laminated curved glass of 1450 mm x 2560 mm size of make DURASAFE, REALSAFE, ATULTEMP, SECURE, SECURIT & GSC	
30	Front Ent door, cab door glasses		Clear toughened glasses	
31	Rear saloon glass		Toughned clear glass of Size:1760 x 800x5 mm	
32	Driver partition with route cum timing board		Full partition with JK door and 3 mm ACP panelling on both sides, provision for fitment of TV and sliding window with 260 mm x 260 mm size shutter glasses shall be provided	
33	Rear luggage booth		Rear luggage booth with	
		a.	Floor - 2 mm Aluminium cheq sheet.	
		b.	Side walls- 0.91 mm GI sheet	
		c.	Flap door - 2 mm Alu sheet with 2 nos southco type locks and 2 nos of 550 N	
		d.	Foldable luggage SS tube of 30x30x1.6 mm	
34	Destination Boards		Front & Rear LED Destination Boards to be provided	
35	Luggage carrier		To be provided in total 4 Bays from rear end, with Alu 1.22 mm sheet side cover and 2 mm alu chq sheet for floor.	
36	Ladder in two piece(Lower piece detachable)		To be provided	
37	Attender seat		To be provided	
38	Co - driver berth	a.	To be provided in 1600 mm x 480 mm with an extension (folable) of 300 mm	
		b.	Finishing - Black Powder Coating	
		c.	Cushion - 50 mm thick & Fabric of Raymond / BMD /RELIANCE	
39	Driver seat		HDPE Knitted - Haritha or Pinnacle make	
Electrical Fittings				
40	Amlifier & Speakers		Ahuja make DPA 570 / 370 models OR Sony make Digital Media Player of DSX - A100U Model. 5 nos speakers to be provided in	
41	Invertor Capacity & Make		Aargee make of 600 VA capacity & Pure sinewave type	
42	Provision of TV		28" LED TV of Samsung / Panasonic / Sony / LG / Phillips make	
43	Roof lights		5 Nos LED light assemblies of 390 x130 mm size in saloon out of which two asseblies shall have in-built night lamps in blue colour	
44	Head Lights		4 nos to be provided	
45	Parking lights & Indicator lights		LED 2 NOS at front 2 nos at rear	
46	Tail lamps		LED Lights 5" dia 3 nos on each side	

47	Height Marker Lamps		LED 2 nos in white at front 2 nos in red at rear	
48	Cell phone charging	a	To be provided with sunken type pouch with steel lining and wood beeding on edges on driver partition	
		b	Socket & switches of modular type for 2 cell phones at time to be provided	
49	USB Charger Wiring Harnes for Seats		USB wiring harness for crystal model seats to be provided in both sides of saloon andrear with Alu. Extruded section of INDAL 2735 with suitable connectors.	
50	Cabin fan		To be provided	
51	Reverse horn		To be provided	
52	Cabin / step well lights		LED to be provided	
53	Wind sheild wiper		Electrical - Radial type , 80 W capacity with washer tank	
	Misclleneous items			
54	Roof hatch in driver cabin		To be provided	
55	Rear view mirrors		2 nos supplied with chassis	
56	Fire exstinguishers		B&C Class 6kg & 4kgs capacity 2 nos, Total of 10kgs to be provided	
57	First aid box with medicines		To be provided	
58	TIM Stand		To be provided on Dash Board.	
59	EATS Flap door with Louers at RHS		EATS flap door to be provided at Exhaust converter area .Min Size 500 x 500 mm	
60	Urea Tank Neck opening provision		Urea Tank neck opening provision of falp door size Min 300 x 300 mm	
61	EATS Protection from painting		Chassis paint should not be sprayed over the EATS system.	
62	DAT,ATF Oil tank & Air Cleaner Servicing doors		DAT & ATF oil ,Air Cleaner Servicing doors to be provided.	
63	Courier Box		Courier box to be proved at LHS Parcel Rack	
64	Assit Rails on Parcel Rack		E 4 Nos Assit Rails to be provided .	
65	Side& Rear Luggage booth flooring		2 mm Aluminium chq sheet to be fitted.	
66	Safety belt for driver seat , single seat & middle seat of 5 seater.		To be provided	
67	Display of all slogans, seat nos and lables		To be provided	
68	Spare wheel with carrier and tools		To be provided	
69	Sharp edges and protrusions		To be eleminated	
70	Window sliding shutter moment		To be free	
71	Overall finish		To be satisfactory	
72	Body Painting & Colour Scheme		As per approved colour scheme	
73	APSRTC' Stickers on front wind screen glass and other monogram & depot slogans		6" height ' Times new roman' font without dots in between letters as communicated by APSRTC and all stickering work to be done .	

DyCME
(Member)

DyCTM
(Member)

DPTO
(Chairman)

Inspection Format for checking Hire Buses of Tender MSTC-VI A-SUPER LUXURY (40 SEATER) -2022			
1	VEHICLE NO:	8	CHASSIS MAKE :
2	NAME OF THE OWNER:	9	WHEEL BASE:
3	DATE:	10	SEATING CAPACITY: 40+ 1 DRIVER
4	DEPOT:	11	MODEL :
5	REGION:	12	CHASSIS No: Eng.No:
6	TYPE OF BODY: SUPER LUXURY(40 Seater)	13	YEAR OF MANUFACTURING:
7	NAME OF THE FABRICATOR	14	Whether the fabricator is approved fabricator / not
SL. NO	DESCRIPTION	SPECIFICATIONS	REMARKS
1	Body Structure	M.S. rolled sections & GI pressed sections for under frame, GI tubular structure for side & roof	
2	Body panels Exterior	a. Single stretched panel in 0.91 mm GI sheet for body panel on both sides	
		b. 1.6 mm thick Alu sheet for fixed skirt panels (between rub rail and skirt rail)	
		c. 2.0 mm thick Alu sheet for flap doors	
		d. 0.91 mm GI Sheet in two pieces (one longitudinal weld joint) for Roof top.	
3	Front and Rear facia	To be provided in 4 mm thick FRP profiles.	
4	Wheel fenders	To be provided in 3mm thick FRP profiles.	
5	Body panels Interior	a. 3.0 mm thick ACP sheet for Roof center sheet, Truss panel and driver partition both sides	
		b. PVC laminted GI sheet of 0.7 mm thick for roof side sheets, bottom side of hat racks and window finishers.	
6	Saloon & cabin floor sheet	12 mm thick cheq. Plywood overlaid with 2 mm thick vinyl mat. Edges of vinyl mat is to be hot air welded.	
7	Rear overhang	3450 mm for Tata -244", 3550 mm for AL-236" and 3400 mm for Eicher-244" (+/- 10 mm)	
8	Overall width of body	2590 mm +/- 10 mm	
9	Pillar Center distance (Standard)	1524 mm +/- 5 mm	
10	Clear width of Pasenger Entrance	Min 650 mm	
11	Clear height of Passenger entrance	Min 2150 mm +/- 10 mm	
12	First step height from ground	400 mm max.	
13	Stepwell tread Depth	Min 300 mm (over all)	
14	Interior saloon height	2000 ± 10 mm	
15	No. of SEATS	40 +1 (Driver) Nos	
16	Seating pattern	2 x 2	
17	Seats	Haritha/Grand Slam make Crystal model seats with 250 mm reclining	
18	Seat span	Min 740 mm +/- 5 mm	
19	Seat pitch	Min 880 mm +/- 5 mm	
20	Gang way	Min 380 mm	
21	Step well panelling	a. Tread - 12 mm plywood over laid with 2mm Vinyl mat	
		b. Raiser - 0.91 mm GI sheet over laid with 0.5 mm stainless steel.	
		c. Edges to be provided with yellow powder coated step edge section with yellow pvc insert.	

22	Passenger entrance door	a.	Pneumatically operated in swing door	
		b.	Horizontal sliding window to be provided in upper portion of entrance door.	
		c.	Clear toughened glass to be provided in bottom portion.	
		d.	Linkages of the door shall have thrust bearing at bottom and taper roller bearing at top.	
		e.	One PU handle to be provided on inner face of the door.	
		f.	One LED lamp on inner face of the door to be provided.	
23	Type of windows		Swaraj Mazda type with a provision to remove glasses without removing frame (Marcopolo type)	
24	Finishing of window frames		Black Powder Coating.	
25	Driver baricade & assist rails		25mm dia x 1.6 mm thick stainless steel tube	
26	Location of Battery box with swivelling mechanism		Below floor level behind FNS wheel	
27	Interior paneling of battery box		0.5 mm SS sheet.	
28	Window Sliding shutter size & colour		600 mm (H)X750 mm (W)X 5 mm (T) in bronze tinted for STD 1524 mm bay.	
29	Front windshield glass		Single laminated curved glass of 1450 mm x 2560 mm size of make DURASAFE, REALSAFE, ATULTEMP, SECURE, SECURIT & GSC	
30	Front Ent door, cab door glasses		Clear toughened glasses	
31	Rear saloon glass		Toughned clear glass of Size:1760 x 800x5 mm	
32	Driver partition with route cum timing board		Full partition with JK door and 3 mm ACP panelling on both sides, provision for fitment of TV and sliding window with 260 mm x 260 mm size shutter glasses shall be provided	
33	Rear luggage booth		Rear luggage booth with	
		a.	Floor - 2 mm Aluminium cheq sheet.	
		b.	Side walls- 0.91 mm GI sheet	
		c.	Flap door - 2 mm Alu sheet with 2 nos southco type locks and 2 nos of 550 N	
		d.	Foldable luggage SS tube of 30x30x1.6 mm	
34	Destination Boards		Front & Rear LED Destination Boards to be provided	
35	Luggage carrier		To be provided in total 4 Bays from rear end, with Alu 1.22 mm sheet side cover and 2 mm alu chq sheet for floor.	
36	Ladder in two piece(Lower piece detachable)		To be provided	
37	Attender seat		To be provided	
38	Co - driver berth	a.	To be provided in 1600 mm x 480 mm with an extension (folable) of 300 mm	
		b.	Finishing - Black Powder Coating	
		c.	Cushion - 50 mm thick & Fabric of Raymond / BMD /RELIANCE	
39	Driver seat		HDPE Knitted - Haritha or Pinnacle make	
	Electrical Fittings			
40	Amlifier & Speakers		Ahuja make DPA 570 / 370 models OR Sony make Digital Media Player of DSX - A100U Model. 5 nos speakers to be provided in saloon with FRP boxes	
41	Invertor Capacity & Make		Aargee make of 600 VA capacity & Pure sinewave type	
42	Provision of TV		28" LED TV of Samsung / Panasonic / Sony / LG / Phillips make	

43	Roof lights		6 Nos LED light assemblies of 390 x130 mm size in saloon out of which two asseblies shall have in-built night lamps in blue colour	
44	Head Lights		4 nos to be provided	
45	Parking lights & Indicator lights		LED 2 NOS at front 2 nos at rear	
46	Tail lamps		LED Lights 5" dia 3 nos on each side	
47	Height Marker Lamps		LED 2 nos in white at front 2 nos in red at rear	
48	Cell phone charging	a	To be provided with sunken type pouch with steel lining and wood beeding on edges on driver partition	
		b	Socket & switches of modular type for 2 cell phones at time to be provided	
49	USB Charger Wiring Harnes for Seats		USB wiring harness for crystal model seats to be provided in both sides of saloon andrear with Alu. Extruded section of INDAL 2735 with suitable connectors.	
50	Cabin fan		To be provided	
51	Reverse horn		To be provided	
52	Cabin / step well lights		LED to be provided	
53	Wind shield wiper		Electrical - Radial type , 80 W capacity with washer tank	
	Misclleneous items			
54	Roof hatch in driver cabin		To be provided	
55	Rear view mirrors		2 nos supplied with chassis	
56	Fire exstinguishers		B&C Class 6kg & 4kgs capacity 2 nos, Total of 10kgs to be provided	
57	First aid box with medicines		To be provided	
58	TIM Stand		To be provided on Dash Board.	
59	EATS Flap door with Louers at RHS		EATS flap door to be provided at Exhaust converter area .Min Size 500 x 500 mm	
60	Urea Tank Neck opening provision		Urea Tank neck opening provision of falp door size Min 300 x 300 mm	
61	EATS Protection from painting		Chassis paint should not be sprayed over the EATS system.	
62	DAT,ATF Oil tank & Air Cleaner Servicing doors		DAT & ATF oil ,Air Cleaner Servicing doors to be provided.	
63	Courier Box		Courier box to be proved at RHS Parcel Rack	
64	Assit Rails on Parcel Rack		E 6 Nos Assit Rails to be provided .	
65	Side& Rear Luggage booth flooring		2 mm Aluminium chq sheet to be fitted.	
66	Safety belt for driver seat , single seat & middle seat of 5 seater.		To be provided	
67	Display of all slogans, seat nos and lables		To be provided	
68	Spare wheel with carrier and tools		To be provided	
69	Sharp edges and protrusions		To be eleminated	
70	Window sliding shutter moment		To be free	
71	Overall finish		To be satisfactory	
72	Body Painting & Colour Scheme		As per approved colour scheme	
73	APSRTC' Stickers on front wind screen glass and other monogram & depot slogans		6" height ' Times new roman' font without dots in between letters as communicated by APSRTC and all stickering work to be done .	

DyCME
(Member)

DyCTM
(Member)

DPTO
(Chairman)

Inspection format for checking Hire Buses of Tender-MSTC-VI -NON-AC SLEEPER-2022				
1	VEHICLE NO:	8	CHASSIS MAKE :	
2	NAME OF THE OWNER:	9	WHEEL BASE:	
3	DATE:	10	SEATING CAPACITY: 30 + 1 DRIVER	
4	DEPOT:	11	MODEL :	
5	REGION:	12	CHASSIS NO: Eng.NO:	
6	TYPE OF BODY: INDRA	13	YEAR OF MANUFACTURING:	
7	NAME OF THE FABRICATOR	14	Whether the fabricator is approved fabricator / not	
SL. NO	DESCRIPTION		SPECIFICATIONS	REMARKS
1	Body Structure		M.S. rolled sections & GI pressed sections for under frame, GI tubular structure for side & roof	
2	Body panels Exterior	a.	Single stretched panel in 0.91 mm GI sheet for body panel on both sides	
		b.	1.6 mm thick Alu sheet for fixed skirt panels (between rub rail and skirt rail)	
		c.	2.0 mm thick Alu sheet for flap doors	
		d.	0.91 mm GI Sheet in two pieces (one longitudinal weld joint) for Roof top.	
3	Front and Rear facia		To be provided in 4 mm thick FRP profiles.	
4	Wheel fenders		To be provided in 3mm thick FRP profiles.	
5	Body panels Interior	a.	3.0 mm thick ACPsheet for Roof center sheet.	
		b.	ACP 3.00 mm for roof side sheets, Truss panels and window finishers.	
6	Saloon & cabin floor sheet		12 mm thick cheq. Plywood overlaid with 2 mm thick vinyl mat. Edges of vinyl mat is to be hot air welded.	
7	Rear overhang		3400-3550 MM+/- 10 MM	
8	Overall width of body		2590 mm +/- 10mm	
9	Pillar Center distance (Standard)		1900 mm +/- 5 mm	
10	Clear width of Pasenger Entrance		Min 650 mm	
11	Clear height of Passenger entrance		2050 mm min +/- 10mm	
12	First step height from ground		400 mm max.	
13	Stepwell tread Depth		Min 300 mm (overall)	
14	Interior saloon height		2240 ± 10 mm	
15	No of BERTHS		30 (15 Upper+15 Lower).	
16	Berth pattern		1x2, Upper & Lower	
17	Double Berth Details (mm)		min 1860 Length and 1220 Width.	
18	Single Berth Details (mm)		min 1860 Length and 610 Width.	
19	Back pad provision		Individual Back Pads to be provided	
20	Luggage Rack Provision		Individual Luggage Racks to be provided in every coupe	
21	Water Bottle holders		Water Bottle Holders for each bearth	
22	Cell phone charging		Cell phone /Lap top Charging provision to be provided for each bearth	
23	Gang way		min 600 mm	
24	Step well panelling	a.	Tread - 12 mm plywood over laid with 2mm Vinyl mat	
		b.	Raiser - 0.91 mm GI sheet over laid with 0.5 mm stainless steel.	
		c.	Edges to be provided with step edge similar to ISUZU /VOLVO section with pvc insert.	

25	Bonnet		i. To be provided in 12 mm plywood with detachable upper cover	
			ii. Inner surface to be provided with 25 mm glass wool with 0.4 mm GI sheet lining	
			iii. Outer surface to be provided with 0.5 mm stainless steel sheet.	
26	Passenger entrance door	a.	Pneumatically operated in swing door with open/close/manual stages.	
		b.	Linkages of the door shall have thrust bearing at bottom and taper roller bearing at top.	
		c.	One PU handle to be provided on inner face of the door.	
		d.	One LED lamp on inner face of the door to be provided.	
27	Berth Cushions		1860 X 600 X 100 mm	
28	Windows		Curved toughened light grey / bronze tinted window glasses of 520 x 930 x5 mm	
29	Driver baricade & assist rails		25mm dia x 1.6 mm thick stainless steel tube	
30	Location of Battery box with swivelling mechanism		Below floor level behind FNS wheel	
31	Interior paneling of battery box		0.5 mm SS sheet.	
32	Front windshield glass		Single laminated curved glass of 1712 mm x 2555 mm size of make DURASAFE, REALSAFE, ATULTEMP, ATULSAFE, SECURE, SECURIT , GSC & VOLVO B7R	
33	Cab door glasses		Clear toughened glasses	
34	Front Ent door		Toughened bronze tinted glasses	
35	Rear saloon glass		Toughened bronze tinted glass of Size: 1900 x 760 x5 mm	
36	Rear luggage booth		Rear luggage booth with	
		a.	Floor - 12 mm cheq. Plywood overlaid with 2 mm Alu.chq.sheet	
		b.	Side walls- 0.91 mm GI sheet with Hammer Tone Paint	
		c.	Flap door - 2.5 mm Alu sheet with 2 nos southco type locks and 2 nos of 550 N balancers	
37	Destination Boards		Front & Rear LED Destination Boards to be provided	
38	Co - driver berth	a.	To be provided in 1600 mm x 480 mm with an extension (foldable) of 300 mm	
		b.	Finishing - Black Powder Coating	
		c.	Cushion - 50 mm thick & Fabric of Raymond / BMD /RELIANCE	
39	Attender seat		To be provided	
40	Driver seat		Air Bellow type driver seat to be provided	
Electrical Fittings				
41	Amlifier & Speakers		Ahuja make DPA 570 / 370 models or Sony make Digital Media Player of DSX - A100U Model. 5 nos speakers to be provided in saloon with FRP boxes	
42	Invertor Capacity & Make		Aargee / Neetu Solar System/ MG Solar Powertronics make of 1kVA capacity & Pure sinewave type	
43	Provision of TV		28" LED TV of Samsung / Panasonic / Sony / LG / Phillips make	
44	Rear view camara		To be provided with LCD monitor on dash board to be to be provided	
45	CC Cameras		Three CC cameras with night vision and One DVR of 15 days recording capcity.	

46	Roof lights	6 Nos LED light assemblies of 390 x130 mm size in saloon out of which two assemblies shall have in-built night lamps in blue colour	
47	Head Lights	4 nos to be provided	
48	Parking lights & Indicator lights	LED 2 NOS at front 2 nos at rear	
49	Tail lamps	LED Lights 5" dia 3 nos on each side	
50	Height Marker Lamps	LED 2 nos in white at front 2 nos in red at rear	
51	Cabin fan	To be provided	
52	Reverse horn	To be provided	
53	Cabin / step well lights	LED to be provided	
54	Wind shield wiper	Electrical - Radial type , 120 W capacity with washer tank	
	Miscellaneous items		
55	Roof hatch	2 nos of "MSL" / "Spheros" make roof Hatches to be provided.	
56	Curtains	Curtains to be provided with ABS/PVC retaining hook on each pillar	
57	Turf mat	To be provided in gangway, in cabin up to partition and on step well tread area	
58	Glass breaking hammers	10 nos of pointed glass breaking hammers with clamp & retractable strap to be provided	
59	Rear view mirrors	2 nos with Electrically controlled for operation	
60	Fire extinguishers	B&C Class 6kgs & 4 Kgs 2nos ,Total of 10kgs capacity to be provided	
61	TIM Stand	To be provided on Dash Board.	
62	EATS Flap door with Louers at RHS	EATS flap door to be provided at Exhaust converter area .Min Size 500 x 500 mm	
63	Urea Tank Neck opening provision	Urea Tank neck opening provision of flap door size Min 300 x 300 mm	
64	EATS Protection from painting	Chassis paint Should not be sprayed over the EATS system.	
65	DAT,ATF Oil tank & Air Cleaner Servicing doors	DAT & ATF oil ,Air Cleaner Servicing doors to be provided.	
66	First aid box with medicines	To be provided	
67	Safety belt for driver seat , single seat & middle seat of 5 seater.	To be provided	
68	Display of all slogans, seat nos and labels	To be provided	
69	Spare wheel with carrier and tools	To be provided	
70	Sharp edges and protrusions	To be eliminated	
71	Overall finish	To be satisfactory	
72	Body Painting & Colour Scheme	As per approved colour scheme	
73	APSRTC Stickers on front wind screen glass and other monogram & depot slogans	7" height ' Times new roman' font without dots in between letters as communicated by APSRTC and all sticker work to be done.	

DyCME
(Member)

DyCTM
(Member)

DPTO
(Chairman)

Inspection format for checking Hire Buses of Tender-MSTC-VI -INDRA-2022				
1	VEHICLE NO:	8	CHASSIS MAKE :	
2	NAME OF THE OWNER:	9	WHEEL BASE:	
3	DATE:	10	SEATING CAPACITY: 40+ 1 DRIVER	
4	DEPOT:	11	MODEL :	
5	REGION:	12	CHASSIS NO: Eng.NO:	
6	TYPE OF BODY: INDRA	13	YEAR OF MANUFACTURING:	
7	NAME OF THE FABRICATOR	14	Whether the fabricator is approved fabricator / not	
SL. NO	DESCRIPTION		SPECIFICATIONS	REMARKS
1	Body Structure		M.S. rolled sections & GI pressed sections for under frame, GI tubular structure for side & roof	
2	Body panels Exterior	a.	Single stretched panel in 0.91 mm GI sheet for body panel on both sides	
		b.	1.6 mm thick Alu sheet for fixed skirt panels (between rub rail and skirt rail)	
		c.	2.0 mm thick Alu sheet for flap doors	
		d.	0.91 mm GI Sheet in two pieces (one longitudinal weld joint) for Roof top.	
3	Front and Rear fascia		To be provided in 4 mm thick FRP profiles.	
4	Wheel fenders		To be provided in 3mm thick FRP profiles.	
5	Body panels Interior	a.	3.0 mm thick ACP sheet for Roof center sheet.	
		b.	PVC laminated GI sheet of 0.7 mm thick for roof side sheets, bottom side of hat racks and window finishers.	
6	Saloon & cabin floor sheet		12 mm thick cheq. Plywood overlaid with 2 mm thick vinyl mat. Edges of vinyl mat is to be hot air welded.	
7	Rear overhang		3400 to 3550 MM +/- 10 MM	
8	Overall width of body		2590 mm +/- 10mm	
9	Pillar Center distance (Standard)		1524 mm +/- 5 mm	
10	Clear width of Passenger Entrance		Min 650 mm	
11	Clear height of Passenger entrance		2050 mm min +/- 10mm	
12	First step height from ground		400 mm max.	
13	Stepwell tread Depth		Min 300 mm (overall)	
14	Interior saloon height		2000 ± 10 mm	
15	No of SEATS		40 +1 (driver) Nos	
16	Seating pattern		2 x 2	
17	Seat span		min 740 mm +/- 5mm	
18	Seat pitch		min 880 mm +/- 5mm	
19	Gang way		min 380 mm	
20	Step well panelling	a.	Tread - 12 mm plywood over laid with 2mm Vinyl mat	
		b.	Raiser - 0.91 mm GI sheet over laid with 0.5 mm stainless steel.	
		c.	Edges to be provided step edge similar to ISUZU /VOLVO section with pvc insert.	
21	Bonnet	i.	To be provided in 12 mm plywood with detachable upper cover	
		ii.	Inner surface to be provided with 25 mm glass wool with 0.4 mm GI sheet lining	
		iii.	Outer surface to be provided with 0.5 mm stainless steel sheet.	
22	Passenger entrance door	a.	Pneumatically operated in swing door with open/close/manual stages.	
		b.	Linkages of the door shall have thrust bearing at bottom and taper roller bearing at top.	
		c.	One PU handle to be provided on inner face of the door.	
		d.	One LED lamp on inner face of the door to be provided.	
23	Seats		Haritha make Magnum model seats with 250mm reclining	
24	Windows		Curved toughened light grey / bronze tinted window glasses of 1514 x 1000 x5 mm	
25	Driver baricade & assist rails		25mm dia x 1.6 mm thick stainless steel tube	
26	Location of Battery box with swivelling mechanism		Below floor level behind FNS wheel	

27	Interior paneling of battery box		0.5 mm SS sheet.	
28	Front windshield glass		Single laminated curved glass of 1712 mm x 2555 mm size of make DURASAFE, REALSAFE, ATULTEMP, ATULSAFE, SECURE, SECURIT , GSC & VOLVO B7R	
29	Cab door glasses		Clear toughened glasses	
30	Front Ent door		Toughened bronze tinted glasses	
31	Rear saloon glass		Toughned bronze tinted glass of Size:1900 x 760 x5 mm	
32	Driver partition with route cum timing board to be provided		Full partition with JK door and 3 mm ACP panelling on both sides, provision for fitment of TV and sliding window with 260 mm x 260 mm size shutter glasses shall be provided	
33	Rear luggage booth		Rear luggage booth with	
		a.	Floor - 12 mm cheq. Plywood overlaid with 2 mm Alu.chq.sheet	
		b.	Side walls- 0.91 mm GI sheet with hammer tone paint	
		c.	Flap door - 2 mm Alu sheet with 2 nos southco type locks and 2 nos of 550 N balancers	
34	Destination Boards		Front & Rear LED Destination Boards to be provided	
35	Ladder in two piece(Lower piece detachable)		To be provided	
36	Attender seat		To be provided	
37	Co - driver berth	a.	To be provided in 1600 mm x 480 mm with an extension (foldable) of 300 mm	
		b.	Finishing - Black Powder Coating	
		c.	Cushion - 50 mm thick & Fabric of Raymond / BMD /RELIANCE	
38	Driver seat		Air Bellow type driver seat to be provided	
	Electrical Fittings			
39	AC UNIT		'Eberspacher'/'JTAC' make (Model: AC 353G4.II BC cool with 5 speed,560 cc compressor, Min 37 kW cooling capacity, Brushless Blower motors & 20% FA) AC unit shall be provided.	
40	Amlifier & Speakers		Ahuja make DPA 570 / 370 models OR Sony make Digital Media Player of DSX - A100U Model. 5 nos speakers to be provided in saloon with FRP boxes	
41	Invertor Capacity & Make		Aargee / Neetu Solar System/ MG Solar Powertronics make of 1kVA capacity & Pure sinewave type	
42	Provision of TV		28" LED TV of Samsung / Panasonic / Sony / LG / Phillips make	
43	Rear view camara		To be provided with LCD monitor on dash board to be provided	
44	Roof lights		6 Nos LED light assemblies of 390 x130 mm size in saloon out of which two asseblies shall have in-built night lamps in blue colour	
45	Head Lights		4 nos to be provided	
46	Parking lights & Indicator lights		LED 2 NOS at front 2 nos at rear	
47	Tail lamps		LED Lights 5" dia 3 nos on each side	
48	Height Marker Lamps		LED 2 nos in white at front 2 nos in red at rear	
49	Cell phone charging	a	To be provided with sunken type pouch with steel lining and wood beeding on edges on driver partition	
		b	Socket & switches of modular type for 2 cell phones at time to be provided	
50	CC Cameras		Three CC cameras with night vision and One DVR of 15 days recording capacity.	
51	Cabin fan		To be provided	
52	Reverse horn		To be provided	
53	Cabin / step well lights		LED to be provided	
54	Wind sheild wiper		Electrical - Radial type , 120 W capacity with washer tank	
	Miscllaneous items			
55	Roof hatch		2 nos of "MSL" / "Spheros" make roof Hatches to be provided.	

56	Curtains	Curtains to be provided with ABS/PVC retaining hook on each pillar	
57	Turf mat	To be provided in gangway, in cabin up to partition and on step well tread area	
58	Glass breaking hammers	10 nos of pointed glass breaking hammers with clamp & retractable strap to be provided	
59	Rear view mirrors	2 nos with electrical controls for operation	
60	Fire extinguishers	B&C Class 6kgs & 4 Kgs 2nos ,Total of 10kgs capacity to be provided	
61	TIM Stand	To be provided on Dash Board.	
62	EATS Flap door with Louers at RHS	EATS flap door to be provided at Exhaust converter area .Min Size 500 x 500 mm	
63	Urea Tank Neck opening provision	Urea Tank neck opening provision of falp door size Min 300 x 300 mm	
64	EATS Protection from painting	Chassis paint Should not be sprayed over the EATS system.	
65	DAT,ATF Oil tank & Air Cleaner Servicing doors	DAT & ATF oil ,Air Cleaner Servicing doors to be provided.	
66	First aid box with medicines	To be provided	
67	Safety belt for driver seat , single seat & middle seat of 5 seater.	To be provided	
68	Display of all slogans, seat nos and lables	To be provided	
69	Spare wheel with carrier and tools	To be provided	
70	Sharp edges and protrusions	To be eleminated	
71	Overall finish	To be satisfactory	
72	Body Painting & Colour Scheme	As per approved colour scheme	
73	APSRTC' Stickers on front wind screen glass and other monogram & depot slogans	7" height ' Times new roman' font without dots in between letters as communicated by APSRTC and all stickering work to be done.	

DyCME
(Member)

DyCTM
(Member)

DPTO
(Chairman)

Inspection format for checking Hire Buses of Tender-MSTC-VI -AC SLEEPER-2022				
1	VEHICLE NO:	8	CHASSIS MAKE :	
2	NAME OF THE OWNER:	9	WHEEL BASE:	
3	DATE:	10	SEATING CAPACITY: 30 + 1 DRIVER	
4	DEPOT:	11	MODEL :	
5	REGION:	12	CHASSIS NO: Eng.NO:	
6	TYPE OF BODY: INDRA	13	YEAR OF MANUFACTURING:	
7	NAME OF THE FABRICATOR	14	Whether the fabricator is approved fabricator / not	
SL. NO	DESCRIPTION		SPECIFICATIONS	REMARKS
1	Body Structure		M.S. rolled sections & GI pressed sections for under frame, GI tubular structure for side & roof	
2	Body panels Exterior	a.	Single stretched panel in 0.91 mm GI sheet for body panel on both sides	
		b.	1.6 mm thick Alu sheet for fixed skirt panels (between rub rail and skirt rail)	
		c.	2.0 mm thick Alu sheet for flap doors	
		d.	0.91 mm GI Sheet in two pieces (one longitudinal weld joint) for Roof top.	
3	Front and Rear facia		To be provided in 4 mm thick FRP profiles.	
4	Wheel fenders		To be provided in 3mm thick FRP profiles.	
5	Body panels Interior	a.	3.0 mm thick ACPsheet for Roof center sheet.	
		b.	ACP 3.00 mm for roof side sheets, Truss panels and window finishers.	
6	Saloon & cabin floor sheet		12 mm thick cheq. Plywood overlaid with 2 mm thick vinyl mat. Edges of vinyl mat is to be hot air welded.	
7	Rear overhang		3400-3550 MM+/- 10 MM	
8	Overall width of body		2590 mm +/- 10mm	
9	Pillar Center distance (Standard)		1900 mm +/- 5 mm	
10	Clear width of Pasenger Entrance		Min 650 mm	
11	Clear height of Passenger entrance		2050 mm min +/- 10mm	
12	First step height from ground		400 mm max.	
13	Stepwell tread Depth		Min 300 mm (overall)	
14	Interior saloon height		2240 ± 10 mm	
15	No of BERTHS		30 (15 Upper+15 Lower).	
16	Berth pattern		1 x 2,Upper & Lower	
17	Double Berth Details		min 1860 Length and 1220 Width.	
18	Single Berth Details		min 1860 Length and 610 Width.	
19	Back pad provision		Individual Back Pads to be provided	
20	Luggage Rack Provision		Individual Luggage Racks to be provided in every coupe	
21	Water Bottle holders		Water Bottle Holders for each bearth to be provided	
22	Cell phone charging		Cell phone /Lap top Charger to be provided to each bearth	
23	Gang way		min 600 mm	
24	Step well panelling	a.	Tread - 12 mm plywood over laid with 2mm Vinyl mat	
		b.	Raiser - 0.91 mm GI sheet over laid with 0.5 mm stainless steel.	
		c.	Edges to be provided step edge similar to ISUZU /VOLVO section with pvc insert.	

25	Bonnet		i. To be provided in 12 mm plywood with detachable upper cover	
			ii. Inner surface to be provided with 25 mm glass wool with 0.4 mm GI sheet lining	
			iii. Outer surface to be provided with 0.5 mm stainless steel sheet.	
26	Passenger entrance door	a.	Pneumatically operated in swing door with open/close/manual stages.	
		b.	Linkages of the door shall have thrust bearing at bottom and taper roller bearing at top.	
		c.	One PU handle to be provided on inner face of the door.	
		d.	One LED lamp on inner face of the door to be provided.	
27	Berth Cushions		1860 X 600 X 100 mm	
28	Windows		Curved toughened light grey / bronze tinted window glasses of 1900 x 1220 x5 mm	
29	Driver baricade & assist rails		25mm dia x 1.6 mm thick stainless steel tube	
30	Location of Battery box with swivelling mechanism		Below floor level behind FNS wheel	
31	Interior paneling of battery box		0.5 mm SS sheet.	
32	Front windshield glass		Single laminated curved glass of 1712 mm x 2555 mm size of make DURASAFE, REALSAFE, ATULTEMP, ATULSAFE, SECURE, SECURIT , GSC & VOLVO B7R	
33	Cab door glasses		Clear toughened glasses	
34	Front Ent door		Toughened bronze tinted glasses	
35	Rear saloon glass		Toughened bronze tinted glass of Size: 1900 x 760 x5 mm	
36	Rear luggage booth		Rear luggage booth with	
		a.	Floor - 12 mm cheq. Plywood overlaid with 2 mm Alu.chq.sheet	
		b.	Side walls- 0.91 mm GI sheet with hammer Tone Paint	
		c.	Flap door - 2.5mm Alu sheet with 2 nos southco type locks and 2 nos of 550 N balancers	
37	Destination Boards		Front & Rear LED Destination Boards to be provided	
38	Co - driver berth	a.	To be provided in 1600 mm x 480 mm with an extension (foldable) of 300 mm	
		b.	Finishing - Black Powder Coating	
		c.	Cushion - 50 mm thick & Fabric of Raymond / BMD /RELIANCE	
39	Attender seat		To be provided	
40	Driver seat		Air Bellow type driver seat to be provided	
	Electrical Fittings			
41	AC UNIT		'Eberspacher'/'JTAC' make (Model: AC 353G4.II BC cool with 5 speed,560 cc compressor, Min 37 kW cooling capacity, Brushless Blower motors & 20% FA) AC unit shall be provided.	
42	Amlifier & Speakers		Ahuja make DPA 570 / 370 models OR Sony make Digital Media Player of DSX - A100U Model. 5 nos speakers to be provided in saloon with FRP boxes	

43	Invertor Capacity & Make	Aargee / Neetu Solar System/ MG Solar Powertronics make of 1kVA capacity & Pure sinewave type	
44	Provision of TV	28" LED TV of Samsung / Panasonic / Sony / LG / Phillips make	
45	Rear view camara	To be provided with LCD monitor on dash board to be to be provided	
46	CC Cameras	Three CC cameras with night vision and One DVR of 15 days recording capacity.	
47	Roof lights	6 Nos LED light assemblies of 390 x130 mm size in saloon out of which two asseblies shall have in-built night lamps in blue colour	
48	Head Lights	4 nos to be provided	
49	Parking lights & Indicator lights	LED 2 NOS at front 2 nos at rear	
50	Tail lamps	LED Lights 5" dia 3 nos on each side	
51	Cabin fan	To be provided	
52	Reverse horn	To be provided	
53	Cabin / step well lights	LED to be provided	
54	Wind sheild wiper	Electrical - Radial type , 120 W capacity with washer tank	
	Misclleneous items		
55	Roof hatch	2 nos of "MSL" / "Spheros" make roof Hatches to be provided.	
56	Curtains	Curtains to be provided with ABS/PVC retaining hook on each pillar	
57	Turf mat	To be provided in gangway, in cabin up to partition and on step well tread area	
58	Glass breaking hammers	10 nos of pointed glass breaking hammers with clamp & retractable strap to be provided	
59	Rear view mirrors	2 nos with Electrically controlled for operation	
60	Fire exstinguishers	B&C Class 6kgs & 4 Kgs 2nos , Total of 10kgs capacity to be provided	
61	TIM Stand	To be provided on Dash Board.	
62	EATS Flap door with Louers at RHS	EATS flap door to be provided at Exhaust converter area .Min Size 500 x 500 mm	
63	Urea Tank Neck opening provision	Urea Tank neck opening provision of falp door size Min 300 x 300 mm	
64	EATS Protection from painting	Chassis paint Should not be sprayed over the EATS system.	
65	DAT,ATF Oil tank & Air Cleaner Servicing doors	DAT & ATF oil ,Air Cleaner Servicing doors to be provided.	
66	First aid box with medicines	To be provided	
67	Safety belt for driver seat , single seat & middle seat of 5 seater.	To be provided	
68	Display of all slogans, seat nos and lables	To be provided	
69	Spare wheel with carrier and tools	To be provided	
70	Sharp edges and protrusions	To be eliminated	
71	Overall finish	To be satisfactory	
72	Body Painting & Colour Scheme	As per approved colour scheme	
73	APSRTC' Stickers on front wind screen glass and other monogram & depot slogans	7" height ' Times new roman' font without dots in between letters as communicated by APSRTC and all stickering work to be done.	

DyCME
(Member)

DyCTM
(Member)

DPTO
(Chairman)

INSPECTION OF PRIVATE HIRE BUSES AT THE TIME OF FC RENEWAL

S.No.	Description	Condition
1	Vehicle No.	
2	Depot to which it is allotted	
3	FC due date	
4	BODY CONDITION	
a)	Attention to dents, scratches, body damages	
b)	Attention to Passenger/Driver doors, assist rails, step well	
c)	Attention to Window Guard rails, replacement of broken glasses, terene felt/flock channel	
	Seat upholstery condition, replacement of tornout rexine/fabric	
	Attention to Parcel racks, Luggage Carrier, Catwalk, Ladder	
	Full painting inside & outside including statutory slogans, earmarking of seat reservation, seat Nos.	
	Cleanliness of Roof light glasses for better illumination	
	Provision of FIRST AID box with Medicines	
5	CHASSIS CONDITION	
a)	Functioning of Two Air Gauges	
b)	Attention of air leakages	
c)	Functioning of Hand Brake	
d)	Replacement of FC Units :	
	AC Head/ Air Compressor	
	Hand Brake valve	
	System Protection Valve	
	Unloader Valve/DDU	
	E2/DB Valve	
	Relay Valve	
	Low Pressure Warning Switches	
	Front Diaphragms	
	Rear Spring Brake Chambers	
e)	Replacement of FC Kit (ie., Rubber parts)	
f)	Replacement of Tie-rod & Pull & Push Rod ends	
g)	Tapping of air pressure for Horn, Wiper etc., from port No.24 (Auxiliary)	
h)	Functioning of all Lights	
	Head Lights	
	Parking Lights	
	Indicator Lights	
	Brake Light	
	Reverse Light & Horn	
i)	Adequate Brightness of H/Lights	
j)	Attention of Black Smoke, if any	
k)	Functioning of Wiper	
l)	Condition of Tyres:	
	Front/Spare Position - New	
	Rear Position - RC	
6	Recommendations of DyCME	The Vehicle is FIT/NOT FIT for operation
Signature of DM		

WORKS TO BE ATTENDED FOR HIRE BUS IN BODY OVERHAUL

VEHICLE NO:	DEPOT:	ROUTE:	DATE OF INSPECTION:
SL.NO	DESCRIPTION	REMARKS	
1	Replacement of all seat bottoms and backs with new cushions and rexine		
2	Replacement of broken/damaged seat frames		
3	Attention of Driver seat of M/s Haritha seating system or M/s Pinackle make for good working condition		
4	Attention of damaged Dash board/Bonnet for good appearance		
5	Replacement of Dented/Torn panels and cornor domes		
6	Attention of Damaged /Broken pillars		
7	Attention of cabin to avoid any rattling by proper fitment of antisagbar and outriggers		
8	Attention of Electrical works with good Saloon lighting, Rear tail lamps, Marker lamps, Head lights and conductor's light		
9	Full painting of the Bus inside and out side		
10	Attention of Damages to Foot Board and Flooring and also to provide fluted strips to avoid slippery platform		
11	Replacement of Belting Fabric and Damaged body U-clamps		
12	Replacement of Terrene Felt/Flock Chennel of all Windows		
13	Replacement of broken/Missing window sliding glasses (with finger pull) and top fixed glasses		
14	Replacement of cracked wind screen rear saloon glasses		
15	Attention of Audio system by providing 6 speakers for effective functioning		
16	Attention of wiper machine for proper functioning		
17	Provision of standard size Front, Rear and Side Destination boards with illuminations		
18	Attention of passenger and driver dorrs by providing good quality door locks		
19	Attention of front and rear bumper damages		
20	Attention/Replacement of front show grill for good aesthetic		
21	Attention of ladder, un-loader and luggauge carrier		
22	Fitment of LH and RH vision mirrors		
23	Attention of		
	a) Driver partition		
	b) Driver barricade		
	c) Assist rails		
	d) Stanchions		
	e) Grab rail		
	f) Hat rack		
	g) Window guard rail		
24	Replacement of all arm slings		

District wise Committee for Hire bus inspection

District		DyCME	DyCTM / DyCTM(O&C)
MNYM		DyCME/VZM	DyCTM(O&C)/VSP
VZM		DyCME/VZM	DyCTM(O&C)/VSP
SKLM		DyCME/VZM	DyCTM(O&C)/VSP
AKP		DyCME/VSP	DyCTM(O&C)/VSP
ASR		DyCME/VSP	DyCTM(O&C)/VSP
VSP		DyCME/VSP	DyCTM/VSP
EG		DyCME/RJY	DyCTM(O&C)/VJA
KKD		DyCME/RJY	DyCTM(O&C)/VJA
KNSM		DyCME/RJY	DyCTM(O&C)/VJA
WG		DyCME/RJY	DyCTM(O&C)/VJA
ELR		DyCME/VJA	DyCTM(O&C)/VJA
KRI		DyCME/VJA	DyCTM(O&C)/VJA
NTR		DyCME/VJA	DyCTM/VJA
GNT		DyCME/GNT	DyCTM(O&C)/NLR
PLND		DyCME/GNT	DyCTM(O&C)/NLR
BPT		DyCME/GNT	DyCTM(O&C)/NLR
PKSM		DyCME/NLR	DyCTM(O&C)/NLR
NLR		DyCME/NLR	DyCTM/NLR
TPT		DyCME/TPT	DyCTM/TPT
CTR		DyCME/CTR	DyCTM(O&C)/KDP
ANM		DyCME/CTR	DyCTM(O&C)/KDP
YSR		DyCME/KDP	DyCTM(O&C)/KDP
NDL	ALG, BPL, KKL	DyCME/KDP	DyCTM(O&C)/KDP
	NDL, ATK, DHN, NDK	DyCME/KNL	DyCTM(O&C)/KDP
KRNL		DyCME/KNL	DyCTM/KNL
SSSAI		DyCME/ATP	DyCTM(O&C)/KDP
ATP		DyCME/ATP	DyCTM/ATP