

Addendum - I

RFP for Selection of Bus Operator for Supply, Operation and Maintenance of Buses for Managing Public Transport across the Cluster-I routes under LAccMI Scheme on Gross Cost Contract (GCC) Model

RFP No. 1332 Date: 06/05/2023

No.1416/OSRTC/IMTR-11/2023

Date:26.05.2023

S.No	Section / Page No.	Add Clause																																																																																										
1.		Location Accessible Multi-Modal Initiative (LAccMI) Flag ship scheme under C&T dept. under this the RFP For Selection of Bus Operator for Supply, Operation and Maintenance of Buses for Managing Public Transport across the Cluster-I routes under LAccMI Scheme on Gross Cost Contract (GCC) Model for cluster -I which initially covers 6 Districts (Gajapati, Rayagada, Kalahandi, Nabarangpur, Koraput & Malkangiri) within 62 Blocks and 1179 GPs.																																																																																										
2.		OSRTC will credit the due payment of the Bus Operator on demand to the Escrow Account opened by the Bus Operator with the designated Bank.																																																																																										
3.		<p>Clause 8.1: Bus Operation</p> <p>*The Routes and fleet sizes may increase as per the requirement with desired of the Authority.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #d3d3d3;"> <th colspan="9" style="text-align: center;">Total Number of Buses under Cluster-I</th> </tr> <tr> <th style="width: 5%;">SI No</th> <th style="width: 15%;">Name of District</th> <th style="width: 10%;">T-I (9m Non-AC)</th> <th style="width: 5%;">Spare</th> <th style="width: 10%;">Total T-I Buses</th> <th style="width: 10%;">T-II(12m AC Buses)</th> <th style="width: 10%;">T-II(9m AC Buses)</th> <th style="width: 5%;">Spare</th> <th style="width: 10%;">Total T-II Buses</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Gajapati</td> <td style="text-align: center;">23</td> <td style="text-align: center;">1</td> <td style="text-align: center;">24</td> <td style="text-align: center;">1</td> <td style="text-align: center;">6</td> <td style="text-align: center;">1</td> <td style="text-align: center;">8</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Kalahandi</td> <td style="text-align: center;">44</td> <td style="text-align: center;">2</td> <td style="text-align: center;">46</td> <td style="text-align: center;">12</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">13</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Rayagada</td> <td style="text-align: center;">35</td> <td style="text-align: center;">2</td> <td style="text-align: center;">37</td> <td style="text-align: center;">9</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">11</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Nabarangpur</td> <td style="text-align: center;">33</td> <td style="text-align: center;">2</td> <td style="text-align: center;">35</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> <td style="text-align: center;">1</td> <td style="text-align: center;">9</td> </tr> <tr> <td style="text-align: center;">5</td> <td>Koraput</td> <td style="text-align: center;">43</td> <td style="text-align: center;">2</td> <td style="text-align: center;">45</td> <td style="text-align: center;">13</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">14</td> </tr> <tr> <td style="text-align: center;">6</td> <td>Malkangiri</td> <td style="text-align: center;">24</td> <td style="text-align: center;">1</td> <td style="text-align: center;">25</td> <td style="text-align: center;">6</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">6</td> </tr> <tr> <td colspan="2" style="text-align: center;">Total</td> <td style="text-align: center;">202</td> <td style="text-align: center;">10</td> <td style="text-align: center;">212</td> <td style="text-align: center;">45</td> <td style="text-align: center;">12</td> <td style="text-align: center;">5</td> <td style="text-align: center;">62</td> </tr> <tr> <td colspan="9" style="text-align: center; background-color: #d3d3d3;">274</td> </tr> </tbody> </table>	Total Number of Buses under Cluster-I									SI No	Name of District	T-I (9m Non-AC)	Spare	Total T-I Buses	T-II(12m AC Buses)	T-II(9m AC Buses)	Spare	Total T-II Buses	1	Gajapati	23	1	24	1	6	1	8	2	Kalahandi	44	2	46	12	0	1	13	3	Rayagada	35	2	37	9	1	1	11	4	Nabarangpur	33	2	35	4	4	1	9	5	Koraput	43	2	45	13	0	1	14	6	Malkangiri	24	1	25	6	0	0	6	Total		202	10	212	45	12	5	62	274								
Total Number of Buses under Cluster-I																																																																																												
SI No	Name of District	T-I (9m Non-AC)	Spare	Total T-I Buses	T-II(12m AC Buses)	T-II(9m AC Buses)	Spare	Total T-II Buses																																																																																				
1	Gajapati	23	1	24	1	6	1	8																																																																																				
2	Kalahandi	44	2	46	12	0	1	13																																																																																				
3	Rayagada	35	2	37	9	1	1	11																																																																																				
4	Nabarangpur	33	2	35	4	4	1	9																																																																																				
5	Koraput	43	2	45	13	0	1	14																																																																																				
6	Malkangiri	24	1	25	6	0	0	6																																																																																				
Total		202	10	212	45	12	5	62																																																																																				
274																																																																																												

S.No	Section / Page No.	Add Clause
4.		<p>Clause no 36: Dispute resolution</p> <p>Save where expressly stated otherwise in this Agreement, any dispute, difference or controversy of whatever nature howsoever arising under, out of or in relation to this Agreement including non-completion of the Agreement between the Parties and so notified in writing by either Party any negligence on the part of the operator or its employees. The overall liability of the Operator under the agreement, either through invocation or Performance Security or liquidated damages or fine or penalties or claim for indemnity, irrespective of whether the liability arises because of a single act or omission shall be limited to an amount equal to twenty per cent (20%) of the annual payment of the Operator in that financial year.</p> <p>Grievance redressal committee – To settle any dispute amicable between Stake holders a committee shall be formed headed by CMD OSRTC with following members:</p> <ul style="list-style-type: none"> • General Manager (OSRTC) • FA cum CAO • CA • Officials from legal section

Addendum - I

RFP for Selection of Bus Operator for Supply, Operation and Maintenance of Buses for Managing Public Transport across the Cluster-I routes under LAccMI Scheme on Gross Cost Contract (GCC) Model

RFP No. 1332 Date: 06/05/2023

No.1416/OSRTC/IMTR-11/2023

Date:26.05.2023

Bus specifications for OSRTC

SI No	Parameter	Specification (9m to 10m Non- AC)	Specification (9m to 10m AC)	Specification (12m AC)
1	Certification			
1.01	Bus type	TYPE II, NDX	TYPE II, NDX	TYPE II (Homologation to be obtained).
1.02	Category Of Bus	Midi	Midi	NDX
1.03	Type of Fuel	Diesel	Diesel	Diesel
1.04	Vehicle Emission Compliance	BS-VI with OBD II	BS-VI with OBD II	BS-VI with OBD II
1.05	Compliance to Latest revision of CMVR Rules in all respects	Yes	Yes	AIS052 & AIS 153 Certification for Type 2. Roll over. Electronic stability control.
1.06	Tracking Device (VLT/ATD) compliance of AIS 140	Yes	Yes	Yes
1.07	Security Camera Network(CCTV) as per IS 16833/2018	Yes	Yes	Yes
1.08	Bus Body	Meeting CMVR, AIS 052 and AIS 153	Meeting CMVR, AIS 052 and AIS 153	Meeting CMVR, AIS 052 and AIS 153
2	Engine and powertrain			
2.01	Minimum Engine Power (BHP)	140	145	145
2.02	Rated RPM at Min power	2400	2400	2000 to 4000 rpm
2.03	Engine Torque Minimum (N-m)	350	450	700 Nm to 850 Nm
2.04	Engine Exhaust system	Both EGR & SCR	Both EGR & SCR	Both EGR & SCR
2.05	Engine Aspiration	Turbocharged	Turbocharged	Turbocharged

SI No	Parameter	Specification (9m to 10m Non- AC)	Specification (9m to 10m AC)	Specification (12m AC)
2.06	No of Cylinder in Engine Minimum	4	4	4
2.07	Acceleration (0-30 kmph)	As per AIS 153	As per AIS 153	As per AIS 153
2.10	Gradeability of Vehicle minimum	As per CMVR	As per CMVR	As per CMVR
2.11	Vehicle Transmission System	Manual	Manual	Manual
2.12	No of Speed/ Forward Gears	As per OEM Standards	As per OEM Standards	As per OEM Standards
2.13	Front Suspension System	Parabolic / Weveller	Parabolic / Weveller	Parabolic / Weveller
2.14	Rear Suspension System	Air / Parabolic	Air / Parabolic	Parabolic / Weveller
2.15	Vehicle Brake ABS Fitted	Yes	Yes	Yes
2.16	Vehicle Brake	Air assisted drum brakes with electronic stability control as per AIS 150 and AIS 153 as per GSR 246€ and CMVR Rule 125-C	Air assisted drum brakes with electronic stability control as per AIS 150 and AIS 153 as per GSR 246€ and CMVR Rule 125-C	Air brakes (Front and rear Drum) with electronic stability control as per AIS 150 and AIS 153 as per GSR 246€ and CMVR Rule 125-C
2.17	Type of Clutch	Single plate dry friction type diaphragm clutch	Single plate dry friction type diaphragm clutch	Single plate dry friction type diaphragm clutch
2.18	Fuel Tank Capacity (Ltr) minimum	100	100	185L X 2, Total capacity-370L
3	Axles , Tyres and Steering			
3.01	No of Axle	2	2	2
3.02	Type of Front Axle	I beam type ,made of alloy steel, with reverse Elliot	I beam type ,made of alloy steel, with reverse Elliot	I beam type ,Made of alloy steel, with reverse Elliot
3.03	Type of Rear Axle	Fully floating type with spiral/ Hypoid gears	Fully floating type with spiral/ Hypoid gears	Fully floating type with Hypoid gears
3.04	Tyre type	Tubeless Radial	Tubeless Radial	Tubeless Radial
3.05	Tyre Designation	235/75 R 17.5	235/75 R 17.5	295/80 x R22.5
3.06	Type of Steering	Hydraulically Power assisted	Hydraulically Power assisted	Hydraulically Power assisted
3.07	Towing Hook Front	Yes	Yes	Yes
3.08	Towing Hook Rear	No	No	No
4	Electricals			

SI No	Parameter	Specification (9m to 10m Non- AC)	Specification (9m to 10m AC)	Specification (12m AC)
4.01	Electrical System	12 volts with battery isolating switch	24-volt AC with battery isolating switch	AIS 153 Compliant
4.02	Capacity/Rating Battery (Ah)	130	150	Min. 150Ah 24 V
4.03	Starter rating, volts	12	24	24V
4.04	Starter make and Model	Lucas/Bosch/SEG	Lucas/Bosch/SEG	Lucas/Bosch/SEG
4.05	Alternator Rating, amps minimum	As per OEM Standards	As per OEM Standards	As per OEM Standards
4.06	Alternator make and model	Lucas/Bosch/SEG	Lucas/Bosch/SEG	Lucas/Bosch/SEG
5	Body Specification			
5.01	Body design	As per AIS 052 and AIS 153	As per AIS 052 and AIS 153	As per AIS 052 and AIS 153, with AC
5.02	Front show	FRP	FRP	FRP
5.03	Rear show	FRP	FRP	FRP
5.04	Side Luggage box	LH side 1 no's, Flap door with luggage lock with gas spring and lights	LH side 1 no's, Flap door with luggage lock with gas spring and lights	LH side 2 no's, Flap door with luggage lock with Stay rod and lights
5.05	Exterior Panel – Skirt	GI Sheet	GI Sheet	Aluminium
5.06	Exterior Panel – Stretch	GP Coil	GP Coil	GI Sheet
5.07	Exterior Panel – Roof	GI Sheet	GI Sheet	GI Sheet
5.08	Interior Panel – Roof	Pre painted GI sheet	Pre painted GI sheet	Pre painted GI sheet
5.09	Interior Panel – Side	Pre painted GI sheet	Pre painted GI sheet	ABS
5.10	Interior Panel – window pillar finishers	Pre painted GI sheet	Pre painted GI sheet	ABS
5.11	Floor	12mm FR grade plywood with 1.5mm thick vinyl mat as per AIS 052	12mm FR grade plywood with 1.5mm thick vinyl mat as per AIS 052	12mm FR grade plywood with 3.0mm thick vinyl mat as per AIS 052
5.12	No of passenger Doors	1	1	2
5.13	Position of passenger door	Before front axle	Before front axle	as per OEM Standard
5.14	Vehicle Seating Capacity Excluding Driver	Minimum Seating capacity excluding Driver	Minimum Seating capacity excluding Driver	Minimum Seating capacity excluding Driver

SI No	Parameter	Specification (9m to 10m Non- AC)	Specification (9m to 10m AC)	Specification (12m AC)
5.15	Seating Plan	2X2 fixed type	2X2 fixed type	3x2 on all areas and 2x2 for rear wheel arch area.
5.16	Type of seats	HHR	HHR	HHR
5.17	Widows Glasses (toughened type glass as per ARAI approved)	Side windows with top portion fixed and bottom portion sliding will be provided.	Top portion fixed glass & bottom portion in two halves in horizontal sliding	Fixed glass
5.18	Swivelling Fan	For Driver	For Driver	Manual Swivelling Fan for Driver
5.19	Rear Number Plate position	Bottom Bumper Centre	Bottom Bumper Centre	Bottom Bumper Centre
6	Dimensions			
6.01	Wheelbase, mm (minimum)	4200	4200	Minimum 6000
6.02	Length of Vehicle Body, mm (minimum)	8740	8740	11800 - 12000
6.03	Width of Vehicle Body, mm	As per CMVR	As per CMVR	2590 – 2600
6.04	Height of Vehicle Body, mm	As per CMVR	As per CMVR	Minimum 3350 mm including AC
6.05	Front Overhang (Max 40% of wheelbase), mm (Minimum)	2020	2020	2400
6.06	Rear Overhang (Max 60% of wheelbase), mm (Minimum)	2520	2520	3600
6.07	Floor Height, mm (Minimum)	900	900	900 +/- 20mm
6.08	Ground Clearance, mm (minimum)	210	210	240 mm
6.09	Turning Radius, mm (Maximum)	7600	7600	10400
7	Weights			
7.01	Kerb Weight, kgs	As per OEM Standards	As per OEM Standards	As per OEM Standards
7.02	Gross Vehicle Weight, kgs	As per OEM Standards	As per OEM Standards	As per OEM Standards

-Sd-
General Manager(A),
OSRTC, Bhubaneswar