

CAPITAL REGION URBAN TRANSPORT						
RFP NO. 2101/CRUT "SELECTION OF BUS OPERATOR FOR MANAGING PUBLIC TRANSPORT IN AND AROUND ROURKELA"						
NARBADA TRAVELS PVT. LTD						
S.No	Page No	Clause No.	Clause Name	Description	Addendum Requested	REPLY TO PRE-BID QUERIES
1	16	16 (1)	Average Turnover	As per clause no . 16 of RFP Average annual turnover of the bidder in the last 3 financial years I.e - FY 19-20, 20-21 and 21-22 should be atleast 100 cr per year.	The annual turnover of last 3 financial years I.e - FY 19-20, 20-21, 21-22 should be 100 cr cumulatively as we all know that the passenger transport industry has fared the worst in the Covid-19 pandemic in the last 2 Financial years because of which the turnover have been less than what it could have been under normal circumstances. Moreover, this relaxation will encourage more participation of bidders which consequently will prohibit inflated rates for the department.	Average annual turnover of the bidder in the last 3 financial years I.e - FY 19-20, 20-21 and 21-22 should be atleastRs. 35 crore.
2	16	16 (2)	Average Net Worth	As per clause no. 16.2 of RFP the bidder should have an Average net worth of 20 cr in last 3 FY I.e - 19-20,20-21,21-22	The annual net worth of the bidder should be 20 cr in the last three FY I.e - 19-20,20-21,21-22 Cumulatively due to reasons mentioned in S.no.1. Moreover, since the department is providing finance of upto 75%, the significant need to raise money by the bidder has been consumed by the department. Hence, we request that some relaxation should be provided in this criteria.	The bidder should have an Average Annual net worth of Rs. 7 crore in last 3 FY I.e - 19-20,20-21,21-22
3	17	19	Performance Security	The performance security to be submitted is 3 % of the contract value.	Kindly provide clarity regarding the meaning of "contract value". Will this be taken on quoted rate of 1 year or total project cost. Kindly clarify	Contract Value means the total project cost
4	99	24	Taxes & Statutory Levies	As per clause 24.6 of RFP MV Tax and additional MV Tax will be paid by Authority clause Annexure PA-9 on page 230	As per the mentioned clause authority will be liable to pay the tax whereas and on page 230 as per clause PA-9, it is mentioned that the operator is liable to pay tax.	Annexure – PA9: List of Authority Clearances and Operator Clearances Sr. No. 9 MV Tax and Additional MV Tax - Paid by Authority

5	204		Depot Lease agreement	Depot Lease agreement	Kindly clarify what all depot facilities will be provided by the department for these buses. Will there be any provision to have fuel station in the depot premises etc.	The basic facilities to operate city buses will be provided in the Depot. Currently there is no provision of fuel station in the Depot Premises.
TRAVEL TIME MOBILITY INDIA PVT LTD						
1		17.3	Automatic vehicle location (AVL) system	17.3.1 SCU will transmit raw GPS data ,of vehicle locations, in NMEA protocol , to back office control centre at user configurable frequency (5 seconds or less),via 3G(GSM)/GPRS, for further processing and use ,including that for signs on bus stops ,BRTS and bus terminals.	Minimum 4G or higher version must be consider for GPS Km purpose	Considered.
2		23.5.5	Half Yearly Assured Payment after reconciliation	b. Payment for Excess Kilometres: If the Contracted Buses operated under this Agreement exceed the Half Yearly Assured Bus Kilometres, then the Kilometre Charge payable applicable for such additional kilometres in excess of the Half Yearly Assured Bus Kilometres shall be calculated as follows;Half Yearly Assured Payment Amount for Excess Kms = 0.65 x (Ta –Tm) x Applicable Kilometre Charge	b. Payment for Excess Kilometres: If the Contracted Buses operated under this Agreement exceed the Half Yearly Assured Bus Kilometres, then the Kilometre Charge payable applicable for such additional kilometres in excess of the Half Yearly Assured Bus Kilometres shall be calculated as follows;Half Yearly Assured Payment Amount for Excess Kms = 0.75 x (Ta –Tm) x Applicable Kilometre Charge	RFP caluse prevails
3		24	TAXES AND STATUTORY LEVIES	4. Motor Vehicle tax within Municipal Limit of [Rourkela] - Operator 5. Motor Vehicle tax outside Municipal Limit of [Rourkela] - Operator	4. Motor Vehicle tax within Municipal Limit of [Rourkela] - Authority 5. Motor Vehicle tax outside Municipal Limit of [Rourkela] - Authority	Considered.
AADINATH BULK PVT LTD						
1	Page 98	Point 23	"BASIS OF REVISION OF KILOMETER CHARGE"		Formula for revision of kilomter charge should be different for ac and non ac buses as fuel consumption as part of total cost would be different in both kind of buses	RFP clause prevails
2	Page 11	point 31	Event of default at operator subpoint 3	Operator shall not create any encumbrance on buses	Operator shall not create any encumbrance on buses however if operator is taking loan there will be encumbrance created on the buses so need clarification on this point.	Operator shall not create any encumbrance on buses however if operator is taking loan from the authority then encumbrance shall be created on the buses in the name of the Authority.

3		FINANCIAL QUALIFICATION CRITERIA		Average turnover has been asked of 100 crores and net worth of 20 crores however in 2018 bhubneshwar tender for same quantity of buses net worth was of 5 crores. And after that COVID was there where bus operation was affected heavily. Also we would like to point out that in current CESL tender for electric buses average turnover for one of the lot of 525 buses is 56 crores and net worth is asked to be positive only. We request you to reduce turnover and network criteria for more participation in the tender	Average annual turnover of the bidder in the last 3 financial years i.e - FY 19-20, 20-21 and 21-22 should be atleast Rs. 35 crore.
	Page 16				
4		Performance security	Performance security is asked to be submitted in 30 days of issuance of LOA	However at page 50 performance security is asked to be submitted in 15 days of issuance of LOA.	Clause 20.2: Performance Security Page No. 50 (a) CRUT shall issue a letter of award (LOA) to the selected Bidder within 15 days from the opening of the financial proposals. Within 30 days of such issuance, the selected firm/agency is required to submit a Performance Security in the form of Bank Guarantee from Scheduled Commercial Bank.
	Page 17				
				We request authority give atleast 60 days time to obtain performance security as bank processes take time to complete.	Not Considered
5				What kind of facilities will be provided at depot by the authority if authority can provide specific list of items to be provided at depot site	The basic facilities to operate the city buses will be provided in the Depot.
6				Does ITMS need to be integrated with authority's vendor if any?	Yes
TATA MOTORS LTD.					
			Minimum 1000 NM Engine torque	As per OEM design	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
			Rear Engine Required	Front Engine only	Optional (As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India)
			Electronically Controlled Air Suspension	Front/Rear Parabolic suspension	Optional (As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India)
			Disk Brake at Front & Rear	Drum Brakes -at Front/Rear	Optional (As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India)
			Automatic Transmission	Manual Transmission	Manual Transmission
			Wheel chair access/Ramp	Not to be Mandatory	Considered.
			Min 180 AH Battery	Design should be as per OEM	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India

				Roll Over Compliance	Not to be Mandatory	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
				Swing Door	JK Door/Manual Door	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
				Luggage Space	Not to be Mandatory	Considered.
ASHOK LEYLAND						
			Bus floor heights	As per AIS 052 (this segment of buses are envisaged to be more comfortable for seating passengers with lesser standees). However all buses to be delivered after 1st April 2015 will follow the same definition as in the case of non-premium buses) i.e. "low floor area shall not be less than 50% of the total saloon area (excluding front wheel boxes and driver's cab) and shall not be ramped in the longitudinal plane"	900mm floor height buses will be provided	Considered.
		3.2	Engine HP sufficient to provide: a. Rated performance at GVW in a stop/start urban operations b. Acceleration (meter/sec ²) complemented with minimum 1000 Nm torque c. Attain bus speed of 0-30 kmph	a. Maximum vehicle speed of up to 75 kmph bus GVW b. 0.9 c. 9.0 seconds	Min. Engine HP of 145HP, sufficient to provide: a. Maximum vehicle speed of up to 75 kmph bus GVW b. ≥ 0.8 c. ≤ 10.5 seconds	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		3.2 f	Rated HP/torque preferably at lower rpm range	HP rating designed to provide rated torque of minimum 1000 Nm (under full load) preferably at lower rpm range.	HP rating designed to provide rated torque of minimum 450 Nm (under full load) preferably at lower rpm range.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		3.7	Engine location	Rear	Only front engine shall be provided.	Optional (As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India)
		3.8	Transmission-heavy duty- Automatic with torque convertor and in-built retarder - hydrodynamic type. Neutral during stops. Reduced engine load at stops (NBS)	v	Automated manual transmission shall be provided without retarder and without reduced engine loads at stops.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		7.1 7.2	Suspension system (Front and Rear)	Fully pneumatic complete with ECAS/electronic management and control systems Air bellows - 2 numbers Air bellows – 2/4 numbers	Front - Mechanical Suspension (Parabolic with shackle) will be provided Rear - Air suspension will be provided	Optional (As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India)

		7.3	Kneeling (mm)+B37	60 mm entry/exit side severally & collectively	ECAS and Kneeling feature cannot be provided.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		7.4	An interlock to prevent movement of bus when kneeled/kneeling	v	Cannot be provided in case of partial air suspension.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		7.7 a to e	Controls a. Electronic control suspension system for: b. Controlling floor level c. Enhancing comfort by absorbing shocks in case of road irregularities d. Uniform spring rate in all loading conditions e. Self correction of bellow height to: i. Help protect driveline angularity related problems ii. Counter road unevenness iii. Monitor bellow failures iv. Provide passenger comfort	Electronically controlled air suspension or superior system	Cannot be provided in case of partial air suspension.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		8.0	Braking System	Dual circuit full air brakes, with disc type arrangement for front and rear brakes. Full pneumatic electronically controlled disc brakes with brake blending and rollback prevention system.	Dual circuit full air brakes, with disc type arrangement for front and drum type for rear brakes. Full pneumatic electronically controlled disc brakes with brake blending and rollback prevention system cannot be provided.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		8.2	Electronic braking control system (EBS) for uniform distribution of braking force on all wheels, contributing to smooth braking, optimizing braking with minimal pedal force thereby reducing driver fatigue.	v	Not Available and cannot be provided.	RFP clause Prevails
		8.3 a,b	Electronic monitoring of brakes Brake pad condition Brake pad temperature condition	v	Not Available and cannot be provided.	RFP Clause Prevails
		9.1	Batteries:	2*12V batteries of 180 Ah capacity. Maintenance free batteries preferred	2*12V batteries of 150 Ah capacity shall be provided	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India

		14.2 d	Passenger safety system - allowing bus motion on doors closing and doors opening only when the bus is stopped	Mandatory	Passenger safety system - Only doors opening only when the bus is stopped can be provided.	RFP Clause Prevails
		14.3 d to h	Requirements for disabled passengers: d. Device to prevent the wheel chair roll off the sides when the length exceeds 1200mm e. Device to lock wrapped up ramp f. Kneel ramp control g. Requirement for passenger with limited mobility h. Wheel chair anchoring- minimum for one wheel chair	v Kneeling arrangement for kneeling on left side severally and combined. Kneeling up to 60mm	Cannot be provided for 900mm floor height buses.	Considered.
		15.4. a	Roof structure	Flame retardant/non flammable-- polyurethane/glass wool IS 15061or latest of density 40 Kg/m3 minimum.	Flame retardant/non flammable-- polyurethane/glass wool IS 15061or latest of density 40 Kg/m3 minimum or fire retardent thermocol as per OEM design and meeting CMVR shall be provided.	RFP clause Prevails
		15.4.b	Engine compartment	Fire retardant preferably ceramic fibre 128 kg/m3	Fire retardant preferably ceramic fibre 128 kg/m3 or Fire retardent material as per OEM design and meeting CMVR shall be provided.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		15.7.a	Front windscreen (laminated) glass size :	2300 -2350 mm width* 1250 to 1300 mm height* 8.5± 0.5 thickness	Front Windscreen will be provided as per OEM design meeting CMVR	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		15.7.b	Rear windscreen size	2200-2300 mm width*800-900 mm height* *5.5±0.5 thickness	Rear Windscreen will be provided as per OEM design meeting CMVR	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		15.8	Seating and gangway etc for ACX buses generally as per AIS 052	Ergonomically designed seats with soft cushion head seats rest, spacious gangway etc.	OEM and CMVR approved Ergonomically designed plastic molded Type I city bus seats, spacious gangway etc will be provided	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		15.8.1.c	Seat area/seat space per Passenger (width*depth) mm as per AIS 052	450*450	400*350 MM as per AIS 052 shall be provided.	RFP clause Prevails
		15.8.1.e	Minimum backrest height -from floor to top of seat/headrest	1100 mm from floor as per AIS 052	887mm from floor meeting AIS 052 shall be provided. As per AIS 052, 750mm is minimum.	RFP clause Prevails
		15.8.1.r	Headrest	Required	Plastic molded Type I city bus seat will be provided.	RFP clause Prevails
		15.8.1.w	Reading lights individual	Required	Reading lights are not provided in city bus models.	RFP clause Prevails
		15.8.1.x	Seat back rest	Reclining	Non Reclining City bus seat only can be offered for Type I city bus meeting AIS 052 / CMVR norms.	RFP clause Prevails
		15.8.1.i	Driver seat (fully air suspended)	As per AIS 023	Non suspended cushioned driver seat with headrest will be provided meeting CMVR norms.	RFP clause Prevails

	15.8.2	Gangway:	Minimum 600 mm	Minimum 550 mm excluding armrests (armrests are not required) and including stanchions- will be measured from seat edge to seat edge as per CMVR / AIS 052.	RFP clause Prevails
	15.8.2,iii, c	Gangway width (mm) in longitudinal space between seats	Minimum 600 mm	Minimum 550 mm excluding armrests (armrests are not required) and including stanchions- will be measured from seat edge to seat edge as per CMVR / AIS 052.	RFP clause Prevails
	15.9 e iii	Driver's seat generally as per AIS 023 and duly equipped with Air suspension system	AIS 023 & AIS 052	As per AIS 023 & 052 - Non suspended cushioned driver seat with headrest will be provided	RFP clause Prevails
	18.14	Towing device front / rear	Heavy duty 1.2 times (minimum) the kerb weight of the bus within 30o of the longitudinal axis of the bus. As per CMVR & IS 9760 - Ring Type	Pin type Tow hook as per CMVR will be provided in front of chassis	RFP clause Prevails
	3.1.b	Engine HP sufficient to provide : b. An acceleration (meter/sec ²)	b. ≥ 0.8 (minimum engine of 120 HP)	Min. Engine HP of 145HP, sufficient to provide ≥ 0.8 meter/sec ² acceleration to be provided meeting AIS 153 norms.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
	3.6	Transmission a. Automatic with torque convertor. Neutral during stops b. Automated manual c. Manual - synchromesh - forward speeds (minimum 5) & constant mesh on reverse gear	Manual Transmission	Request authority to mandate automated manual in line with AC bus configuration. This will offer better comfort to Passengers and driver and will also lower maintenance costs to operator at fraction of automatic transmission cost. This will also encourage operators to deploy women drivers which will boost the image of the state.	RFP clause Prevails
	4	Operational safety	Transmission system to be fitted with a mechanism which makes it possible to engage reverse gear only when vehicle is stationary	In Manual transmission , It is not possible to engage reverse gear while vehicle is moving as these are dog clutch provided between gears inside gearbox. In case of Forced Gear shifting , clashing noise will come from GB, which indicate there is missuage of Gear Shifting. Request Authority to specify automated manual where this safety feature can be provided.	RFF Clause Prevails
	7.1 7.2	Suspension system (Front and Rear)	air suspension	Front - Mechanical Suspension (Parabolic with shackle) will be provided Rear - Air suspension will be provided	Optional (As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India)
	7.6	Controls (optional)	Electronically controlled air suspension system	Cannot be provided in case of partial air suspension.	Optional (As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India)
	14.2 a	Door aperture (without flaps) in mm	As per AIS 052(minimum 950mm)	As per AIS 052, Minimum door aperture is 650 mm and same will be provided. 950mm aperture cannot be provided.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India

		14.8	Ramp for wheel chair at the gates	Sunken type wrap over (manually operated) ramp, for wheel chair of PwDs, fitted on floor at gate in front of PwD seat anchorage. Suitable design mechanism for 900mm floor ht considering that floor level of busstops are at 400mm.	Wheel Chair ramp is not Applicable as per AIS 153 for 900 mm floor height buses and cannot be provided.	Considered.
		14.8 a to e	a. Dimensions b. Material c. Load carrying capacity d. Device to prevent the wheel chair roll off the sides when the length exceeds 1200 mm e. Device to lock wrapped up ramp	As applicable for 14.8	Not applicable for 900mm floor height buses	Considered.
		14.8 g to i	g. Requirement for passenger with limited mobility i. Wheel chair anchoring - minimum for one wheel chair	v	Not applicable for 900mm floor height buses	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		15.1	Design type approval	Roll over test will be carried out for all models of the buses. Roll over tests with the bus rolling from ground level instead of a raised platform. All other requirements and procedures as per AIS 031.	Vehicle will be provided as per AIS 052 meeting bus body code and roll over. Roll over will be done as per CMVR AIS 052 standard.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		15.6	Safety glasses and fittings:			
		15.6. a	Front windscreen (laminated) glass size :	2300 -2350 mm width* 1250 to 1300 mm height* 8.5± 0.5 thickness	Wind shield will be provided as per OEM design	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		15.6. b	Rear windscreen size	2200-2300 mm width*800-900 mm height* *5.5±0.5 thickness	Wind shield will be provided as per OEM design	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		15.2.1	Overall Seating Capacity of the Bus	D+28 to D+30	Min. 28 passenger seats + driver can be provided with passengers doors located at : Option 1.) 1 Door - Ahead of Front Axle Option 2.) 1 Door ahead of front axle and 1 Door behind rear axle. Option 3.) 1 Door within wheel base and 1 Door behind rear axle. Request Authority to confirm placement of door required.	Minimum 25 + D
		15.7.2.k	Seat back / Pad material / Thickness: (optional)	Polyurethane foam IS15061:2002, 30± 5 mm	As per AIS 052, 25mm thickness will be provided	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		15.7.2.n	Number of seats including one for wheel chair	23 - 34	Meet the requirement for passenger seat. Since wheel chair ramp cannot be provided as per AIS 153, Space for Wheel chair cannot be Provided	Considered.

		15.7.3.b	Gangway width (mm) from gates to longitudinal space between rows of seats (access to service doors)	(Refer figure-1) minimum 600 mm excluding armrests (armrests are not required) and including stanchions- will be measured from seat edge to seat edge. In case of front engine buses, clear passage available between front seat row and engine should not be less than 400 mm.	Minimum 550 mm excluding armrests (armrests are not required) and including stanchions- will be measured from seat edge to seat edge as per CMVR / AIS 052.	RFP clause Prevails
		15.7.3.c	Gangway width (mm) in longitudinal space between rows of seats	As above		RFP clause Prevails
		16.4.a	Wiper motor:	Variable speed with time delay relay as per AIS 011	Wiper High & Low speed meeting AIS 011 shall be provided. Time delay relay not mandated as per AIS 011 and not in design.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		18.1	Driver seat belt & anchorage duly type approved.	ELR recoil type 3 point mounting as per CMVR & AIS 052. conforming to AIS 005 & 015.	Manual type, 3 point mounting as per CMVR & bus code.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		18.2 18.3	Passengers seat belt: Number: Driver/Passenger/Wheelchair seat belt anchorage	Not necessary except driver seat & wheel chair (performance etc. as per AIS 052)	Driver seat belt anchorage is not mandatory as per bus code and hence certificate of same cannot be provided.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		18.16	Towing device front / rear	Heavy duty 1.2 times (minimum) the kerb weight of the bus within 300 of the longitudinal axis of the bus. As per CMVR & IS 9760 - Ring Type	Pin type Tow hook as per CMVR will be provided in front of chassis	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		19.1.b	Minimum height of window aperture (clear vision)	≥ 950 mm with gradually tapering in rear window and height allow upto 800mm (clear vision) (as per revised UBS II norms, refer to MoUD, Govt. letter no K-14011/39/2007-UT-II dated 7th Nov 2013)	Max. 700 mm window height (aperture) will be provided meeting AIS 052. As per AIS 052, Min. Requirement is 550 mm.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India
		21.2	Maximum noise levels inside the saloon (irrespective of AC, Non-AC/fuel type/engine location)-test procedure as per AIS 020	81 dba	Min. 90 dBA to be met for interior noise as per prevailing CMVR norms.	As per Urban Bus Specifications-II issued in April 2013 and thereafter published by MoUD, Govt. of India

Sd/-
General Manager (P & A)
Capital Region Urban Transport