

S.No.	Parameters		Value 1	Value2	Value 3	Value 4	Value 5	Validation	Remarks	U n i t
1	Engine Capacity	N	1.2 ÖN Ö7.2							Litres
2	Conformity to DRDO Specification for Mob control Vehicle		Yes							
	DRDO ToT certificate No.									
3	Conformity to G.S.R.287(E),Central Motor Vehicles(4th amend)Rules,2015 and Prison Van as per New BUS BODY CODE AIS-052(Revision-2008)with all amendments till date.	Ch	Yes							
4	Vehicle Certification ARAI/VRDE/ICAT		Yes							
5	Vehicle Certification ARAI/VRDE/ICAT No.									
6	Make of Chassis	Ch							To be declared	
7	Type of Chassis	Ch	Chassis with facecowl	Chassis without facecowl	Full Frame chassis					
8	Chassis Model No.	Ch								
9	Category of Vehicle for which Chassis to be used	Ch	Light Vehicle Motor(maximum mass not exceeding 3.5 tonnes)	Medium Vehicle Motor(maximum mass exceeding 3.5 tonnes but not exceeding 12 tonnes)	Heavy Vehicle Motor(Maximum mass exceeding 12 tonnes)					
12	Type of Fuel	Ch	Diesel	CNG*						
13	Vehicle Emission Complainece	Ch	BS-IV							
14	Vehicle Mileage (declared by OEM as certified by Test Agency under Rule 115of CMVR 1989)	Ch							To be declared	Km/Ltr

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15	Speed, Max	Ch								Km/Hr
16	Max Engine Power BHP	Ch								BHP@rpm
17	Rated RPM for Max Engine Power									
18	Engine Torque Max	Ch								N-M@rpm
19	Rated RPM for Max Engine Torque									
20	Engine Aspiration	Ch	Natural Aspiration	Turbocharged	Supercharged	Turbocharged+ Supercharged	Turbocharged Intercooled			
23	No. of Cylinder in Engine	N								
24	Fuel Tank Capacity	N								Ltrs
25	Length of Chassis	N								mm
26	Width of Chassis	N								mm
27	Height of Chassis	N								mm
28	Load Body Platform Area	N								m2
29	Gradeability of Chassis(%)	N								%
30	Ground Clearance	N								mm
31	Wheel Base	N								mm
32	Kerb Weight of complete vehicle	N								Kg
33	Gross Vehicle Weight	N								Kg
34	No of Axle	N	≥1							
35	Axle Configuration (No. of Outside Tyre x No. of Driving Tyre)	ch								
36	Type of Front Axle and Suspension System	Ch								
37	Type of Rear Axle and Suspension System	Ch								
38	BIS marked Pneumatic Tyres and tubes for both front and rear	Ch	Yes							

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39	Size Of Front Tyres	Ch								mm
40	Size Of Rear Tyres	Ch								mm
41	Size of Wheel	N								mm
42	Chassis Transmission System	Ch	Automatic	Manual						
43	No. of Speed/ Forward Gears	N								
44	Type of Steering	Ch	Power							
45	Turning Radius	N								mm
46	Speed Governors	Ch	Yes							
47	ABS Fitted	Ch	Yes	No						
48	Front Vehicle Brake	Ch	Disc	Drum						
49	Rear Vehicle Brake	Ch	Disc	Drum						
50	Parking Brake	Ch	Yes							
51	Secondary Brake	Ch	Yes							
52	Type of Clutch	Ch								
53	Side View Mirror	Ch	Yes							
54	Low Fuel warning Light	Ch	Yes							
55	Fog Lights	Ch	Yes	No						
56	Standard Sparewheel and Tool Kit	Ch	Yes							
57	Constructional Details of Mob Control Vehicle									
	Seating Capacity in Rear Compartment	N								
58	Seating Capacity Cabin	N								
59	Seating Capacity layout	N	Yes							
60	Approved Drawing of Mob control Vehicle by DRDO	Ch	Yes						To be declared	

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61	Flooring Made Out Corrugated/chequered sheet	Ch	Mild Steel	GI	Cold Rolled Drawn steel as per IS 513	Aluminium			To be declared	
62	Thickness of Flooring Sheet	N	>=3						To be declared	mm
63	Frame Type	Ch							To be declared i.e ladder type etc.	
64	No of Side Runner/vertical Structural member	Ch							To be declared	
66	No. of Cross Members floor	Ch							To be declared	
67	Super structure constuction details as per New BUS BODY CODE AIS-052(Revision-2008)with all amendments till date, material type/grade/thickness	Ch							To be declared	
68	Body Height Inside	N							To be declared	mm
69	Front Wall thickness	N							To be declared	mm
70	Rear Wall Thickness	N							To be declared	mm
71	Door for unloading/loading	Ch	Half	Full					To be declared	
72	Door Wall Thickness	N							To be declared	mm
73	Compartment Door		Steel with wire Mesh							
74	All Windows in Front and rear compartment with wire Mesh frame	N	Yes						To be declared	mm
75	Protection Wire mesh Front	Ch	Yes							
76	No of rifle stand	Ch								
77	Aluminium Sliding Window in front rifile stand	Ch	Yes							
78	Generator Compartment	Ch	Yes							Nos

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79	Generator	ch	Yes							
80	Generator Capacity(max.Output)	N								VA
81	Multishell Luncher with cover as per DRDO approved specification	CH	Yes							
82	Water Tank capacity	N								litres
83	No of Cooling Fan	N								Nos
84	Revolving flood light	CH	Yes							
85	Observatory Hatch	CH	Yes							
	Furl tank with explosive suppression material		Yes							
86	No.of Drinking Water and Tea Flask	N								
87	Emergency Light and PA system	CH	Yes							
88	No of Foldable Stretchers	N								
89	No of Batons	N								
90	Air indicator/Storage Compartment	CH	Yes							
91	First Aid Box with medicine	CH	Yes							

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92	GPS fittment	CH	Yes							
93	Front Bumper Hook	Ch	Yes							
94	Rear Hook	Ch	Yes							
95	Fire Extinguisher	Ch	Yes							
96	All accessories used ,DRDO approved		Yes							
97	Warranty Time	N								Month
98	Warranty Distance	N								Km
99	Battery Warranty	N								Months
100	No. Of Free Service	N								

* Parameter Must be Declared Accordingly