

Major Product category :Motor Vehicles - UNSPSC Code 2510, Gem/2017/AUTOMOBILE/Armoured Motor Vehicle Version One 28/11/2017

Sub Category :Passenger Motor Vehicles- UNSPSC Code 251015

Armoured Motor Vehicles : UNSPSC Code - 25101510 ITC HS CODE: 87021099(Other Vehicle (>13 PERSONS))

S.No.	Parameters		Value 1	Value2	Value 3	Value 4	Value 5	Validation	Whet her Filter Requi red	Remarks	p r i o r i t y	U n i t	Demand Aggregation
1	Conformity of the Armoured Vehicle		As per MHA letter No IV-17018/3/2007- Prov-I Dated 24/01/2008								1		
2	URL No. of specification		URL No.http://mha.nic.in/QRS/Vehicles/Trial%20directive_MPVs.pdf, http://mha.nic.in/sites/upload_files/mha/files/Speccn_Bullet%20Proof%20Vehicle.pdf /GEM SPV								2		
3	Bullet Proof with Level III Protection to be provided		Yes								3		
4	Engine Capacity	N						1.2 ON 6.0			4	Litres	
5	Vehicle Certification ARAI/VRDE/ICAT No.										5		
6	Model No as approved by ARAI									Must Declare	6		
7	Type of Vehicle Body		Chassis Frame	Monocoque					yes		7		
8	Make of Chassis	Ch								To be declared /NA for Monocoque	8		
9	Type of Chassis	Ch	Chassis with facecowl	Chassis without facecowl	Full Frame chassis	NA for Monocoque					9		
10	Chassis Model No.	Ch				NA for Monocoque					10		
11	Category of Vehicle for which Chassis to be used	Ch	Light Capacity Commercial Vehicles	Medium Capacity Commercial Vehicles	Heavy Capacity Commercial	NA for Monocoque					11		
12	Body Style	Ch								To be declared	12		
13	Body Options	Ch	Cutaomize-able	Fixed Side Deck							13		
14	Type of Fuel	Ch	Diesel						Yes		14		
15	Vehicle Emission Complaine	Ch	BS-IV						Yes		15		
16	Vehicle Mileage (as declared by OEM as certified by Test Agency under Rule 115of CMVR 1989)	Ch								To be declared	16	Km/Ltr	
17	Speed, with full load on road	Ch						>=80			17	Km/Hr	

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18	Engine Power BHP@rpm	Ch							Yes		18	BHP@rpm	
19	Engine Torque Max,@ rpm	Ch							Yes		19	N-M@rpm	
20	Engine Aspiration	Ch	Natural Aspiration	Turbocharged	Supercharged	Turbocharged+ Supercharged	Turbocharged Intercooled		Yes		20		
21	No. of Cylinder in Engine	N									21		
22	Fuel Tank Capacity	N									22	Ltrs	
23	Length of Chassis	N									23	mm	
24	Width of Chassis	N									24	mm	
25	Height of Chassis	N									25	mm	
26	Gradeability of Chassis(%)	N									26	%	
27	Step climbing										27	mm	
28	Ground Clearance	N									28	mm	
29	Wheel Base	N									29	mm	
30	Kerb Weight	N									30	Kg	
31	Gross Vehicle Weight	N									31	Kg	
32	No of Axle	N						≥1			32		
33	Axle Configuration (No. of Outside Tyre x No. of Driving Tyre)	ch									33		
34	Type of Front Axle and Suspension System	Ch									34		
35	Type of Rear Axle and Suspension System	Ch									35		
36	BIS marked Pneumatic Tyres and tubes for both front and rear	Ch	Yes						Yes		36		
37	Size Of Front Tyres	Ch									37	mm	
38	Size Of Rear Tyres	Ch									38	mm	
39	Tyres with run flat system		Yes								39		
40	Size(Dia) of Wheel	N									40	mm	
41	Chassis Transmission System	Ch	Automatic	Manual							41		
42	Type of Gears		Synchromesh gears								42		
43	No. of Speed/ Forward Gears	N	6	8	10						43	Nos	
44	Type of Wheel drive		Four Wheel drive								44		
45	Type of Steering	Ch	Power						Yes		45		
46	Turning Radius	N									46	mm	

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47	Speed Governors	Ch	Yes								47		
48	ABS Fitted	Ch	Yes								48		
49	Front Vehicle Brake	Ch							Yes		49		
50	Rear Vehicle Brake	Ch							Yes		50		
51	Type of Clutch		Single plate dry Friction	others							51		
52	If others ,declare type of clutch										52		
53	Side View Mirror	Ch	Yes								53		
54	Low Fuel warning Light	Ch	Yes								54		
55	Fog Lights	Ch	Yes								55		
56	Standard Sparewheel and Tool Kit		Yes								56		
57	Air Conditioner		Yes								57		
58	Towing Capability to two light trailers /guns		Yes								58		
59	PTO provision on gear box and transfer cases		Yes								59		
60	Constructional Details of Armoured Vehicles										60		
61	Seating Capacity	N								To be declared	61		
62	Suspended Seats	Ch	Yes							To be declared	62		
63	Frame Type	Ch								To be declared i.e ladder type etc.	63		
64	No of Side Runner Structural member	Ch								To be declared	64		
65	Side Paneling	Ch								To be declared	65		
66	No. of Cross Member	Ch								To be declared	66		
67	No. of Long Member	Ch								To be declared	67		
68	Super structure constuction details	Ch	Angles	Pipes	Others					To be declared	68		
69	Body Height	N								To be declared	69	mm	
70	Front Wall thickness	N								To be declared	70	mm	
71	Rear Wall Thickness	N								To be declared	71	mm	
72	Type of door for unloading/loading	Ch	Half	Full						To be declared	72		
73	Front Bumper Hook	Ch	Yes								73		

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74	Rear Hook	Ch	Yes								74		
75	Fire Extinguisher	Ch	Yes								75		
76	Operating Temperature		range -20 to 50								76	°c	
77	Availability of certificate for Armored Vehicle from BOO(Board of Officers) of MHA		Yes								77		
78	Certificate No. and Date									Must Declare	78		
79	Air and Noise pollution to conform to CPCB/CMVR norms.			Yes							79		
80	All reports for the materials used be provided by manufactures from NABL accredited labs.		Yes								80		
81	Complete literature, illustrated diagrams, list of spares, special tools etc and operating instructions for the operation and maintenance of the vehicle and accessories should be provided		Yes								81		
82	Certificates to be furnished to the buyer on demand		Yes								82		
83	Warranty (Time wise)	N									83	Month	
84	Warranty (Distance wise)	N									84	Km	
85	Warranty on Battery	N									85	Months	
86	No. Of Free Services	N									86		
87	Transportation Charge in Rupees Per Km	N									87	Rs/Km	

* Parameter Must be Declared Accordingly

Gita Pandey
Asstt. Director-

Shri Y.K. Pathak
DCEO

P.Singhal
ACEO