

संख्या. पी-63013/31/2019/मोड-1/सीसुबल 3054-57

भारत सरकार, गृह मंत्रालय
महानिदेशालय सीमा सुरक्षा बल
(रसद निदेशालय: आधुनिकीकरण सैल)
(Email-comdtord@bsf.nic.in)
(Fax: 011-24367683)

ब्लाक संख्या . 10,
सीजीओ काम्प्लेक्स,
लोधी रोड, नई दिल्ली-03

दिनांक 14 सितम्बर 2022

सेवा में,

महानिदेशक:- आसाम राईफलस (through LOAR), केन्द्रीय ओद्योगिक सुरक्षा बल,
केन्द्रीय रिजर्व पुलिस बल, भारतीय तिब्बत बोर्डर पुलिस, सशस्त्र सीमा बल,
राष्ट्रीय सुरक्षा गार्ड एवं पुलिस अनुसन्धान एवं विकास ब्योरो

विषय: अनुमोदित गुणात्मक आवश्यकता /परीक्षण निर्देशों का प्रेषण

तकनीकी विशेषज्ञों के उप समूह द्वारा किए गये सूत्रीकरण एवं महानिदेशक सीमा सुरक्षा बल द्वारा अनुमोदित "Dog Van" के संशोधित गुणात्मक आवश्यकता/परीक्षण निर्देशों को आपकी अग्रिम कार्यवाही हेतु प्रेषित किया जाता है।

संलग्न : उपरोक्तनुसार

3.8.सिंह
14/9/22

(इन्द्र देव सिंह)
उप महानिरीक्षक (रसद)

प्रतिलिपि :-

1. तकनीकी निदेशक
The Technical Director
राष्ट्रीय सूचना-विज्ञान केन्द्र, नोर्थ ब्लॉक,
गृह मंत्रालय, नई दिल्ली
NIC, North Block, MHA
New Delhi
(द्वारा ई-मेल)
(ई-मेल पता : mpsugandhi@nic.in) : आपसे अनुरोध है कि उक्त उपकरण के गुणात्मक आवश्यकता /परीक्षण निर्देशों को गृह मंत्रालय की वैबसाईट (पुलिस आधुनिकीकरण विभाग- गुणात्मक आवश्यकता) पर अपलोड करने का श्रम करें।
2. SO (IT), North Block, MHA
(Through E-mail)
(E-mail address: soit@nic.in) : आपसे अनुरोध है कि उक्त उपकरण के गुणात्मक आवश्यकता /परीक्षण निर्देशों को गृह मंत्रालय की वैबसाईट (पुलिस आधुनिकीकरण विभाग- गुणात्मक आवश्यकता) पर अपलोड करने का श्रम करें।
3. तकनीकी विंग, सीमा सुरक्षा बल : आपसे अनुरोध है कि उक्त उपकरण के गुणात्मक आवश्यकता /परीक्षण निर्देशों को सीमा सुरक्षा बल की वैबसाईट पर अपलोड करने का श्रम करें।
4. रसद निदेशालय-परिवहन अनुभाग : आपके पत्र संख्या 3821-23 दिनांक 01 नवम्बर 2021 के सन्दर्भ में अनुमोदित Dog Van के संशोधित गुणात्मक आवश्यकता /परीक्षण निर्देशों को प्रेषित किया जा रहा है।

Revised Qualitative Requirements & Trial Directives of DOG VAN

SL.No	Specification	Parameter	Trial Procedure suggested for Board of Officers	Result expected / desired
A	Base Vehicle			
1	Performance /Application	<p>The Dog Van would cater for the smooth transportation of dogs from one location to other. Besides, the following essential facilities to cater for emergencies and evacuation of dogs are required.</p> <p>a) Operation/ examination table-2' width x 4' length folding to be fixed with the wall of vehicle with clamp.</p> <p>b) First aid Box - 3' x 2' with two compartments fixed on the side wall of vehicle.</p> <p>c) Hooks -2 for I/V fluid.</p> <p>d) Small Freeze.</p> <p>e) Removable Stretcher.</p> <p>f) Washbasin with water storage cabinet.</p> <p>g) Electric Switches-4 with sockets.</p> <p>h) Dustbin with peddle.</p>	<p>The dog van shall be physically employed in the transportation of 04 dogs alongwith handlers upto a distance as deemed fit by the BOO. Other parameters mentioned from (a) to (h) be checked physically by BOO.</p>	<p>The dog van as per the requirement mentioned in the QRs.</p>
2	Engine	<p>Water cooled, turbo charged, inter cooled, diesel engine of any reputed make conforming to ARAI/ BIS/BS/SAE/VRDE standards.</p>	<p>To be physically checked by BOO and firm has to submit national / international accredited lab certificate or as mentioned in the parameter in respect of the same. If no such lab available in India then, firm has to submit any Indian Govt. Lab/OEM certificate in respect of same.</p>	<p>Engine must by as specified in the parameter.</p>
3	Power	Not less than 100 HP.	<p>To be physically checked by BOO and Firm has to submit national/international accredited lab certificate in respect of the same. If no such lab available in India then, firm has</p>	<p>Engine power must be as specified in the parameter.</p>

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4	Transmission	Manually operated, minimum 4 Forward 1 reserve, with 4WD, (Synchromesh on forward and constant mesh on reverse gear) or better.	To submit any Indian Govt. Lab/OEM certificate in respect of the same. The vehicle shall be driven in all the gears including reverse gear.	Transmission must be as specified in the parameter
5	Suspension	Semi Elliptic leaf spring with double acting shock absorbers or both (To be defined by the user) or better.	To be physically checked by BOO and Firm has to submit national/international accredited lab certificate in respect of the same. If no such lab available in India then, firm has to submit any Indian Govt. Lab/OEM certificate in respect of the same.	Suspension must be as specified in the parameter
6	Clutch	Single dry plate hydraulically or pneumatically operated or better.	To be physically checked by BOO and Firm has to submit national/international accredited lab certificate in respect of the same. If no such lab available in India then, firm has to submit any Indian Govt. Lab/OEM certificate in respect of the same.	Clutch must be as specified in the parameter.
7	Wheels	Front Wheel-2 and Rear-2 (Minimum) with one Spare Wheel.	The BOO has to physically check.	Wheels must be as specified in the parameter.
8	Brakes	Service- Hydraulic/pneumatic/vacuum operated, Or better. Parking brake should be compatible with service brake.	All the brakes shall be applied physically on moving vehicle. The parking brake shall be applied on the vehicle parked on 8 to 10 degree slope.	Brakes must be as specified in the parameter.
9	Minimum ground clearance	230 mm	The ground clearance shall be measured physically.	Minimum Ground clearance must be as specified in the parameter.
10	Electrical system	12/24 Volts.	To be physically checked by BOO and Firm has to submit national/international accredited lab certificate in respect of the same. If no such lab available in India then, firm has to submit any Indian Govt. Lab/OEM certificate in respect of the same.	Electrical system must be as specified in the parameter.
11	Gradient	Not less than 20 degree.	The vehicle shall be driven on a gradient	Gradient must be as specified

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12	Battery	2 x 12 Volts of 80 AH (each-minimum) maintenance free battery of reputed make.	of required degree.		in the parameter. Batter must be as specified in the parameter.
13	Side slope capability.	Not less than 15 degree.	To be checked physically by the BOO and the vehicle shall be driven on a side slope of 15 degree.		Side slope capability must be as specified in the parameter.
14	Steering system	Right hand Power steering.	To be checked physically by the BOO and the vehicle shall be driven and turned right and left.		Steering system must be as specified in the parameter.
15	Cabin	Full forward or semi forward or tilted or integrated (To be defined by the user department at the time of indent). Provision of cabin light should be provided.	To be physically checked by the BOO.		Cabin must be as specified in the parameter.
16	Instruments panel	Vehicle should be provided with all gauges for various lights, oils, temperature etc.	All the instruments/gauges in the driver's cabin shall be checked physically for their operation.		Instrumental panel must be as specified in the parameter.
17	Lights	The vehicle should be fitted with necessary lights as per CMVR norms.	All the lights, indicators should be checked physically.		Lights must be as specified in the parameter.
18	Length of vehicle	The length of vehicle should not be more than 19 feet.	To be checked physically by the BOO.		Length of Vehicle must be as specified in the parameter.
(B) REAR BODY					
1	Performance/ application	The Dog Van would cater for the smooth transportation of dogs from one location to other. Besides, the following essential facilities to cater for emergencies and evacuation of dogs are required. a) Operation/ examination table-2 width x 4' length folding to be fixed with the wall of vehicle with clamp. b) First aid Box -3' x 2' with two	The dog van shall be physically employed in the transportation of 04 dogs alongwith handlers upto a distance as deemed fit by the BOO. Other parameters mentioned from (a) to (h) be checked physically by the BOO.		The dog van as per the requirement mentioned in the QRs.

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	compartments fixed on the side wall of vehicle. c) Hooks -2 for I/V fluid. d) Small Freeze. e) Removable Stretcher. f) Washbasin with water storage cabinet. g) Electric Switches-4 with sockets. h) Dustbin with peddle.		
2	Essential Features. a) Air Conditioning. b) Captivation. c) Body.	The rear body of the vehicle should be provided for the following:- The vehicle should be air conditioned. The air condition shall be capable of maintaining temperature ranging between 21 to 25 degrees in side. The vehicle should have provision for captivation of dogs. The dogs shall be physically put in the kennels. To be physically checked by BOO and Firm has to submit national/international accredited lab certificate in respect of the same. If no such lab available in India then firm has to submit any Indian Govt. Lab/OEM certificate in respect of the same.	Air conditioner must be as specified in the parameter. Captivation must be as specified in the parameter. Body of the vehicle must be as specified in the parameter.
	d) Kennels	The vehicle should have provision for 04 dog kennels to house 04 dogs. The dimension of each kennel should be of length 111 cm x height 81 cm x width 62 cm. Each dog Kennel should have separate sliding doors. Wire meshing shall be provided on all the sides and roof of the dog kennels. The dogs will be put physically in the kennels. The dimensions shall also be physically checked.	Kennels must be as specified in the parameter.
	e) Seats	There should be seating arrangements for minimum six dog handlers in addition to driver and co-driver. The seats for dog handlers shall be front facing. To be checked physically by the BOO.	Seats must be as specified in the parameter.

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f) Wash Basin	A stainless steel wash basin and a water tank of 25 liters capacity shall be provided along with proper arrangements for drainage of water.	To be checked physically by the BOO.	Wash basin must be as specified in the parameter.
g) Rear Door	Two flap doors with folding/ detachable ramp & ladder shall be provided for easy alighting of dogs.	To be checked physically by the BOO.	Rear doors must be as specified in the parameter.
h) Over head Cabins	Closed overhead cabins for keeping medicines/equipment/feed bags or luggage of the dog handlers shall be provided on both sides along the length of dog cabin.	To be checked physically by the BOO.	Overhead cabins must be as specified in the parameter.
i) Fans	One fan over each dog kennel and 2 fans on each side for dog handlers shall be provided.	To be checked physically by the BOO.	Fans must be as specified in the parameter.
j) Lights	Minimum 2 numbers of cabin light inside the dog cabin shall be provided. It should be able to illuminate the whole compartment.	To be checked physically by the BOO.	Lights must be as specified in the parameter.
k) Body structure	The body structures shall be made of steel sections and packing with anti vibration reinforced rubberized flat section over chassis frame.	To be checked physically by the BOO.	Body structure must be as specified in the parameter.
l) Insulation	All walls and roof shall be insulation with appropriate material to maintain the desired temperature of the air conditioner inside the dog cabin.	To be physically checked by BOO and Firm has to submit national/international accredited lab certificate in respect of the same. If no such lab available in India then firm has to submit any Indian Govt. Lab/OEM certificate in respect of the same.	All wall and roof must be insulated with appropriate material.
m) Flooring	Base of floor should be fitted with aluminum checkered plate screwed through floor frame. The dog cabin shall be carpeted with rubberized water proof material.	To be physically checked by BOO and Firm has to submit national/international accredited lab certificate in respect of the same. If no such lab available in India then firm has to submit any Indian Govt. Lab/OEM certificate in respect of the same.	Flooring must be as specified in the parameter.
n) Windows	Two way horizontal full sliding glass windows shall be provided on both sides for	To be checked physically by the BOO.	Windows must be as specified in the parameter.

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	ventilation.		
o) Paint	The dog vans shall be painted in colours as specified by the CAPFs.	To be checked physically by the BOO.	Paint must be as specified in the parameter.

Y B Khurania, IPS,
ADG (Log), BSF

[Signature]

(Dr. S S Arya), DIG (Vet), BSF

[Signature]

(Dr. N K Timber), Commandant (Vet), SSB

[Signature]

(Ajjeet Kumar), Commandant (SIW), BSF

[Signature]

(Anil Sharma), 2IC (TPT), BSF

[Signature]

(Dr. M M Gosal), SSO, BPR&D

[Signature]

(Anuj Pratap Singh), DC, SIW, BSF

[Signature]

(Manish Kumar), DC/SPL (Veh), CRPF

[Signature]

(S Dhoundiyal), DC, CISF

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(Major Abhishek Bandodkar), Team Comdr, NSG

[Signature]

(Rakesh Kumar Dahiya), ACT/PPT, ITBP

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(Vivek Kr. Gupta), JAD, DCPW

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(Insp/RM Manish Raj), SIW, BSF

[Signature]

(HC/MT Birender Singh), Assam Rifles

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APPROVED / NOT APPROVED

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DIRECTOR GENERAL
BORDER SECURITY FORCE