Dy Ciny

F.no. IV-21011/2/2009-Prov.I /785 Bharat Sarkar/Government of India Griha Mantralaya/Ministry of Home Affairs PM Division/Prov.II

26, Man Singh Road, Jaisalmer House New Delhi. Dated: 09.09.2015

16 (Bor)

То

DsG: AR (through LOAR), BSF, CISF, CRPF, ITBP, SSB, NSG & BPR&D.

Subject :-

QRs and Trial Directives of Sniper Rifle (Bolt Action).

The undersigned is directed to say that QRs and trial directives of Sniper Rifle (Bolt Action) (as per annexure) have been accepted by the competent authority in MHA subject to condition that no deviation will be made from the proposed QRs and Trial Directives without the permission of MHA.

- 2. Henceforth, all the CAPFs should procure the above item strictly as per the laid down Technical Specifications/QRs subject.
- CAPFs concerned will be liable for correctness of the QRs.

Encl: A/a

Yours Faithfully,

Presided-

(P.K. Srivastava)

Under Secretary to the Govt. of India

Tele/Fax: 2338 1278

Copy forwarded for necessary action to:-

The Section Officer (IT), MHA: it is requested to host the QRs (soft copy attached) on the MHA website (under the page of Organizational set up- Police Modernization Division- QRs under A & A items)

(Ritesh Kumar)

-Section Officer (Prov.II)

Tel No: 2338 6034

Copy to :- DDG, (Procurement), MHA, Jaisalmer House

ा (सगरण) जानारण)		The second secon
ਦ. ਸ. ਜਿ.(संभरण) DIG (Prov)		
पुष कमां. (वंशाला) G. C. (Prov)	THE RESIDENCE OF THE PROPERTY	-
(1) 19 円 (17円 (15円) 15円 (15円		
qui тъні. qn. Car	0.	
म कमा :	10/9/18	Ž.
A second control control of	The same and the same and the same	169

2795

G/h 1G (Prov) 84 00 Dy. No. 114

- Update Copy to Ops (WE) asking proposal for ARA

REVISED QRS FOR SNIPER RIFLE (BULT ACTION)

<	REVISED QRs F	FOR SNIPER RIFLE (BULL AUTION)
1		Parameters
Ser	Specifications	
No	DAPAMETERS	
OPI	TATIONAL PARAMETERS	7.62 X 51MM NATO
-16	Weight of the Sniper Rifle	Should not exceed 8 Kgs without Magazine & Telescopic Sight
	Take -	Single Shot Bolt Action
	Firing Mode Effective Range	Total Control of the
- 5	Accuracy	Less than One Minute of Angle (MOA) at 100 yards i.e grouping fire of 5 rounds at 100 yards should not exceed one grouping fire of 5 rounds at 100 yards should not exceed one
,5:	ζ, #5	grouping fire of 5 rounds at 100 yards should be communition. inch. Accuracy test will be conducted by the OEM ammunition.
	The state of the s	Chinas rifla should be capable of touble its
6.	Environmental Conditions	being stored under following conditions.
1	(a) Operating Temperature	30 Deg C to +55 Deg C.
		30 Deg C to +55 Deg C.
	(b) Storage Temperature	30 Deg C to +55 Deg C.
		95% RH at 25 Deg C.
	(c) Humidity	
7.	Designed for right & left handed use	Sniper should be capable of ambidextrous usage i.e provision of adjustment of the safety lever & magazine catch to suit both
1.	Designed and the second	of adjustment of the safety lever a magazine of adjustment of the safety lever a magazine of left hand & right hand firer."
Ju. T		Teft hand & right hand firer. Choice of black, olive green or desert pattern, to be specified
8.	Color	by user at the time of tendering.
-10	SICAL PARAMETERS	
9.	Muzzie Break	Sniper rifle should be equipped with a muzzle break with suitable threading for attachment of over the muzzle suitable threading for attachment of acilitate fixing of
9.	VIUZZIO D. D.	suitable threading for attachment of conditate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing of suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or a detachable muzzle break to facilitate fixing or suppressor or suppressor or suppressor or suppressor or suppressor or
	and the same of th	
	The second of the second of the second	with the muzzle break & sound suppressor separately.
	Disetiany Pail	
10.	Picatinny Rail	on 9, 12, 3 & 6 O' clock position for accessories. Full length
		(day/night) & to provide interfaces for accessor or more in Picatinny rail at 12 'O' clock position (550mm or more in
	* **	length).
11.	Barrel (a) Barrel type	Rifle should have free floated barrel suitably fluted for heat
	(a) Barrel type	Rifle should have free floated barrer suitably dissipation. Muzzle should have adequate arrangement for easy & quick attachment of muzzle break & sound suppressor.
	*	
	- I Diffing	Barrel should have 4 grooves with twist 1:10" or more.
	(b) Barrel Rifling	ld be of minimum 10 000 rounds.
i.T.	(c) Barrel life	Sniper rifle barrel life should be of minimum 10,000 rounds.
	The series	
^	no er	all I
,		
1	h.f.	Ct 1 War
	The True	
. 5	1	
/	The state of the	Alors Samuel
·· (s	2 Winner	
	7// V	A CONTRACTOR OF THE PARTY OF TH

REVISED QRs FOR SNIPER RIFLE (BOLT ACTION)

*	REVISED ORS FOR SMIPER MILE TOOL TOOL				
عاوير		Specifications	Parameters		
Ser		Specifications			
No	Com	nd Suppressor			
12.	(a)	Caliber	Sniper rifle should be equipped with detachable sound suppressor or over the muzzle break sound suppressor which conforms to the caliber of the weapon system (i.e 7.62 X 51mm).		
	(b)	Attachment	Suppressor should be Direct thread model or Quick detach model (which can be mounted above the muzzle break).		
	(c)	Capability	Suppressor should be able to suppress sound by at least 30 dB.		
	(d)	Accuracy Test	Accuracy of the sniper rifle will be carried out with & without suppressor. Point of impact shift when firing with the suppressor should not be more than 2", 4" & 6" at 100m, 200m & 300m respectively.		
	(e)	Number of Suppressors	Number of suppressors to be supplied will be specified by the user at the time of tendering.		
	(f)	Weight	Weight of the suppressor should be 1300gms or less.		
	(g)	Colour	Choice of black, desert pattern or olive green, to be specified by the user at the time of tendering.		
	Oution	-1 Ciaht	- ific should be provided will all illegiated		
13.	Optica	al_Sight	telescopic sight for day light and low light condition. Operational parameters of the sight are listed below:		
			Not more than 900gms (without mount)		
- 104° ° °		Weight	Quick detachable & compatible with picatinny rail.		
	(b)		Minimum: 3x – 6.5x.		
	(c)	Magnification	Maximum: 12x or more.		
		Free from parallax at	Adjustable, Min 50mtrs to infinity.		
		Field of View (at 100m)	At 12x magnification field of view should be 2.9mtrs or more.		
75 T	(e) (f)	Eye Relief	Min 80mm.		
	(g)	Reticle specification	Illuminated Mil Dot reticle with: (i) Centre cross for aim.		
بخد.	√		(i) Centre cross for aim. (ii) Dots to aim on moving targets & crosswind		
			compensation. (iii) Auxiliary crosses for range estimation.		
24.	7h)	Elevation/azimuth click stops	0.1 milrad (1cm/100m)		
	(j)	Operation Condition	Should conform to Mil Std 810G test specifications		
ş	V				
(0)	09	The Man			
h .					

REVISED QRs FOR SNIPER RIFLE (BOLT ACTION)

_	i	_	- Second
1	0	1	5
/	1	ď	
1			/

		Parameters Parameters Parameters
Sen	Specifications	
No	Description of the control of the co	DC power source. Two spare battery to be included in the tool kit.
	(k) Power Source	
	(I) Night Vision Compatible	Should be compatible with in line II tube based night sight or clip on
	(I) Night Vision Compatible	sight.
	(m) Filters	Following filters for operating in degraded environmental condition to
CA		be provided :-
1 7.75		(i) Grey filter
-		(ii) Yellow filter
		(iii) Polarizing filter (iv) Kill flash/honeycomb filter
		(iv) Kill flash/honeycomb filter
	(n) Controls	Sight should be equipped with following controls:-
. 4	(n) Controls	(i) Focus control.
		(ii) Flevation or vertical adjustment control of the reticle.
		(iii) Windage or horizontal adjustment control of the reticle.
		(iv) Magnification control.
		(v) Illumination adjustment control of the reticle. (vi) Parallax compensation control.
	8 2	(vi) Parallax compensation control. (vii) Scope guard, carry case sun shield & lens cover to be
	1	provided
		(viii) Accuracy of the sniper rifle will be tested with the telescopic
		sight.
14.	Magazine	
1	(a) Capacity	Capacity of 5 rounds or more.
	(b)—Material—	Magazine should-be made up steel with particorosive surface.
	Water land	treatment/Fiber Reinforced Plastic.
	(c) Weight	Weight of empty magazine should not be more than 170gms.
		It should be center feeding two row magazine. Should assist firer in
	3 4 3 55 5	magazine fed as well as hand fed fining. It should lacilitate quick
		magazine change by both right handed and left handed firer.
15.	Trigger	en e
10.	(a) Stage	Should have 2 stage pull:
# 1 14.5	(b) Trigger Pull Force	Should be factory preset to any value within 1.2 kg - 2.5 kg.
- 1	(c) Adjustment	Capable of adjustments in terms of trigger pressure & path of pull
ee	(6)	without complete dis-assembling of the weapon.
16.	*Butt E	Butt of the rifle should be foldable or detachable with height
15. 37		adjustable cheek pad. Butt pad should be adjustable in length.
17.	Bipod	Bipod should be quick detachable, adjustable in terms of height. Legs
]÷C	of the bipod should be foldable (front or rearwards) & should be
		ocked when folded.
4,50	-191	

· Clos

- Un

A A

Collins.

A .

REVISED QRs FOR SNIPER RIFLE (BOLT ACTION)





S	er Specifications	<u>Parameters</u>
N	0	Monopod should be present either as butt spike or integrated with pistol
18	Monopod	grip to enable the firer to rest the file and continue to an adjustable for height
19	Steel Flip Up Sights	In addition to integrated Telescopic Sight the staper weapon or
		flip up fore sight & rear sight. Real sight should form part of accessories with
		with the Weapon system file up sight should form part
	Dell Configuration	to the house minimum of two forward located locking lage.
20		
21	. Handgrip	Adjustable handgrip to accommodate differentiating between sling with Sniper rifle should have adjustable and robust carrying sling with
2,2	. Sling	affachment facilitating quick detachinent. Attachment
		supported carrying/shooting technique.
1.7	SCELLANEOUS PARAMETER	S
		Both mechanical & applied safety.
23		Disc should be easy to strip without any tools of with minimizer
24	Field Stripping	cleaning parts to be designed for field cleaning. Manufacturer of the sniper rifle should provide accessories to include:-
25.	Accessories	Manufacturer of the sniper rifle should provide assessment
. 25.	Accessories	
		Cound suppression cleaning Kit (one with each fine).
	5.50	A nti-mirage hand (one with each line).
1		
		(e) Standard weapon tool kit (to be specified by the user). (f) Measurement gauge (Go & No go) (to be specified by the user).
	(5	Massurament dalide (GO & No go) (to be speciment)
	2	
		(h) Firing pin protrusion gauge (to be obtained from one with each rifle).
j- -	The state of the s	(h) Firing pin protrusion gauge (to be specified by an experiment). (j) Rigid water proof case for transit of weapon (one with each rifle).
		7
	8 8	the manual in English (Olic Willi caon in 197).
	•	
		(m) Technical literature in English (one with each rifle). (n) Training manuals & user hand book (one with each rifle).
		(n) Training manuals & user hard book (spares duly priced (to be
		(n) Training manuals & user hand book (one with odd). (o) Manufacturers recommended list of spares duly priced (to be
		specified by the user).
-		- I las brochires viciel illing of the
	*	(p) Training slides, blocklides, vides
		the user).
<u> </u>	000	the last
1.0	, Olly	Marine Thing
19	1 N.	Ja. Shaoma) College Die Ca Allegian helia
		(PS KOZICI D7 (1817))
100	nen cracas	ssy
	AD GOODS	A ~ Allemotors
1	1	Part de la
1	y AN	aucher with recommendation of the stand menoms
	TIAN TIAN	TINDER KUMAL I AGI ATI
(I	かいさいます	relass
	BC TIES	The state of the s
. /	DEA .	11011 - James
(<	21/11/10	Manis Kumars (ASTICLK) Nay 8. Sachdua.
	A DO DO	STETLISTERY Month Kumons (A) IT (CK) NOG S. Sacrado, HO NSG.
. (apt sure busing	
ر .	HEAG AR	
	11 20 4	The state of the s

APPROVED / NOT APPROVED

(RC Tayal) 2/ 8/

er	Specifications	Parameters	· Indiana		V 3
0	- Formodelong	Farameters	1	Trial Directives	No.
PEI	RATIONAL PARAMETERS				\$19 S
		(eg) at v	4		3/
	Caliber	7.62 X 51MM NATO		T. I.	1
	Woight of the O. i. Dig			To be physically checked by BOO with gau	ge provided by
	Weight of the Sniper Rifle	Should not exceed 8 Kgs without Telescopic Sight	Magazine &	To be physically checked by BOO.	•
	Firing Mode	Single Shot Bolt Action	1	To be physically the start I Boo	
	Effective Range	800mtrs or better	1,	To be physically checked by BOO.	
		Some of Botton		Weapon should be able to penetrate 08mm p a range of 800 mtrs and 4.2mm mild steel 120-150 BHN) at a range of 550 mtrs.	plate (hardnes
		*		The plywood & metal plate mentioned above	will be provide
all				by the vendor. Vendor to provide certificat certified lab regarding the BHN metal plate a	e from a NAF
	Accuracy			be checked by the BOO	ina the dame w
	Accuracy	Less than One Minute of Angle (yards i.e grouping fire of 5 rounds should not exceed one inch. Acc be conducted by the OEM ammus	at 100 yards uracv test will	(i) For testing accuracy figure 11 target (up at 100, 200 inch & three inch will be the point will be the point field function rers of the OE with the shoot cope used by the shoot inches in the shoot cope used by the shoot inches inch
D	of .	<u></u>		211	1/2

. .

Sunt

			2		0	Record of Manager Committee Secure 18 19 19 19 18 18 18 18 18 18 18 18 18 18 18 18 18
			*		The state of the s	
		TRIAL DIRECTIVES FOR	R SNIPER RIFLE	(BOLT ACTION	4)	M M
Ser	Specifications	Parameters		Trial Directives	V. 194	
No		1		I riai Directive:	S	W 10.0
6.	Environmental Conditions	Sniper rifle should be capable operation after being stored	of trouble free	OEM to prov	vide certificate from a	national/international
	佳、	conditions :	diago tollowing	acciedited lab.	OEM to provide contactes, e-mail address &	t person details inhone
	(a) Operating Temperature	-30 Deg C to +55 Deg C.	4)	Authenticity of	centificate must be confi	rmed by the BOO.
	(b) Storage Temperature	-30 Deg C to +55 Deg C.	Ng v	î	Japan San San San San San San San San San S	4
7	(c) Humidity	95% Relative Humidity	9 1	ſ	where it	
7.	Designed for right & left handed use	The street of outpuble of	of ambidextrous	To be demonst	trated by OEM & physica	ally checked by BOO.
	rianueu use	usage i.e provision of adjustme	ent of the safety		1,	* *
		lever & magazine catch to suit right hand firer.	both left hand &	20		l. s
8.	Color	Choice of black, olive green o	or desert nattern	To be demons	tested by OEM & physic	" 1 -1 -1 -1 -1 -1
DHY		to be specified by user at the ti	ime of tendering.	, to be demoite	strated by OEM & physic	ally checked by BOO.
9.	SICAL PARAMETERS		*	<u> </u>		•
9.	Muzzle Break	Sniper rifle should be equippe	ed with a muzzle	To be physical	lly checked by BOO.	
		break with suitable threading f	ior attachment of	1		
		over the muzzle suppressor muzzle break to facilitate	or a detachable	11.		
		suppressor. Accuracy of the	e sniper will be	8	ly a	
		evaluated with the muzzle	break & sound			701
	1	suppressor separately.				9
		1	O	i ,	THE AND IN	
10	20	l l		, at.,	W L	1 / 0.
	= = = = = = = = = = = = = = = = = = = =	100 Den	A			1.17
		11		1		
	Hich	d.		# N	all all	A
		provide a successive de la company de la com			- Hearing	
يل د د		Sunt		*	of the same	ű,

1.

Ser No	Specifications	Parameters	Trial Directives
10.	Picatinny Rail	Mil Standard 1913 Picatinny Rail integrated with the weapon on 9, 12, 3 & 6 'O' clock position for fitting either in-line sights (day/night) & to provide interfaces for accessories. Full length Picatinny rail at 12 'O' clock position (550mm or more in length).	To be physically checked by BOO.
11.	Barrel (a) Barrel type	Rifle should have free floated barrel suitably fluted for heat dissipation. Muzzle should have adequate arrangement for easy & quick attachment of muzzle	regard.
2 2	(b) Barrel Rifling	break & sound suppressor. Barrel should have 4 grooves with twist 1:10" or more.	OEM to provide certificate.
	(c) Barrel life	Sniper rifle barrel life should be of minimum 10,000 rounds.	OEM to provide certificate confirming life of barrel.

6000

Up.

AR

A STATE OF THE PARTY OF THE PAR

44

ACC

2

Sout

Allung !

er	Specifications	Parameters .		Trial Directives
lo			,	
2.	Sound Suppressor			
	(a) Caliber	Sniper rifle should be equipped suppressor or over the muzzle	with detachable sound break sound suppressor	To be physically checked by BOO.
		which conforms to the caliber of	f the weapon system (i.e.	
		7.62 X 51mm).	the treapen dyotom (i.e	
	1.1	Tion Korinini.	T.	
	(b) Attachment	Suppresses should be Direct		
	/ / / / / / / / / / / / / / / / / / /	Suppressor should be Direct	thread model or Quick	To be physically checked by BOO.
	la .	detach model (which can be mo	ounted above the muzzle	
		break).		
	(c) Capability	FF		
	***	Suppressor should be able to su	uppress sound by at least	OEM to provide certificate from a
	A State of the sta	30 dB.	1.	national/international accredited lab. OEM to
	14 64			provide contact person details, phone number
	The state of the s			address, e-mail address & website of the lab
	1 1 2			Authenticity of certificate must be confirmed by the
				BOO.
		100 m		BOO.
	(d) Accuracy Test	Accuracy of the opiner rifle w	ه بن بد احتصاد ما آل	
	, ricediacy, rest	Accuracy of the sniper rifle w		
		without suppressor. Point of im	pact shift when firing with	
	1.1	the suppressor should not be	more than 2", 4" & 6" at	
		100m, 200m & 300m respective	ely, I	sniper rifle without the sound suppressor. Then tes
		2		will be conducted with the sound suppressor to
	1 i	ra s		ascertain the point of impact shift. Point of impact
		*		shift when firing with the suppressor should not b
				more than 2", 4" & 6" at 100m, 200m & 300r
				respectively.
				Trespectively.
1	0000	k.		1/2

1-1-22

TRIAL DIRECTIVES FOR SNIPER RIFLE (BOL

er lo	Specifications	Parameters	Trial Directives
	(e) Number of Suppressors	Number of suppressors to be supplied will be specified by the user at the time of tendering.	To be physically checked by the BOO.
	(f) Weight	Weight of the suppressor should be 1300gms or less.	To be physically checked by the BOO.
	(g) Colour	Choice of black, desert pattern or olive green, to be specified by the user at the time of tendering.	To be physically checked by the BOO.
13.	Optical Sight	The sniper rifle should be provided with an integrated telescopic sight for day light and low light condition. Operational parameters of the sight are listed below:	To be physically checked by the BOO.
	(a) Weight	Not more than 900gms (without mount).	To be physically checked by the BOO.
	(b) Mount	Quick detachable & compatible with picatinny rail.	To be physically checked by the BOO.
	(c) Magnification	Minimum: $3x - 6.5x$. Maximum: $12x$ or more.	OEM to provide certificate from
	0		national/international accredited lab. OEM to provide contact person details, phone number address, e-mail address & website of the lab Authenticity of certificate must be confirmed by the
	(d) Free from parallax,at	Adjustable, Min 50mtrs to infinity.	OEM to provide certificate. Same to be demonstrated by the OEM & physical
J	Die		checked by the BOO.

Ser No	Specifications	Parameters	a 3.	Trial Directives
	(e) Field of View (at 100m)	At 12x magnification field of view should more	be 2.9mtrs or	OEM to provide certificate from a national/international, accredited lab OEM to provide contact person details, phone number, address, e-mail address & website of the lab.
	(f) Eye Relief	Min 80mm.	ys.	Authenticity of certificate must be confirmed by the BOO.
	(g) Reticle specification	Illuminated Mil Dot reticle with:	See 1 1 1 2	To be demonstrated by OEM & physically checked
** *		(i) Centre cross for aim.(ii) Dots to aim on moving targets compensation.	& crosswind	by the BOO.
),Dlype	(lii) Auxillary crosses for range estimat	on.	Are stated
	(h) Elevation/azimuth click stops	0.1 milrad (1cm/100m)		To be demonstrated by OEM & physically checked by the BOO.
	(j) Operation Condition	Should conform to Mil Std 810G test spec	ifications	OEM to provide certificate from a national/international accredited lab. OEM to provide contact person details, phone number
			, r	address e-mail address & website of the lab Authenticity of certificate must be confirmed by the BOO.
(90 p			L'Are

123 180

		7	
		TRIAL DIRECTIVES FOR SNIPER RIFLE (BOLT A	CTION
Ser No	Specifications	Parameters	Trial Directives
	(k) Power Source (l) Night Vision	DC power source. Two spare battery to be included in the tool kit.	
	Compatible (m) Filters	2000	To be physically checked by the BOO.
		Following filters for operating in degraded environmental condition to be provided: (i) Grey filter (ii) Yellow filter (iii) Polarizing filter	Individual filters to be demonstrated by OEM & the same to be physically checked by the BOO.
	(n) Controls	(iv) Kill flash/honeycomb filter Sight should be equipped with following controls: (i) Focus control.	(i) To be demonstrated by OEM & physically
	Marie (nice of the second	(ii) Elevation or vertical adjustment control of the reticle. (iii) Windage or horizontal adjustment control of the reticle.	(ii) Accuracy test will be carried out during field functional trials, procedure will be same as
	1.00	 (iv) Magnification control. (v) Illumination adjustment control of the reticle. (vi) Parallax compensation control. (vii) Scope guard, carry case sun shield & lens cover to be provided. 	mentioned in Para 5 above.
		to be provided. (viii) Accuracy of the sniper rifle will be tested with the telescopic sight.	The state of the s
· <u>- C</u>		A. A.	The state of the s
1	tal .	a de	Allema Dr

.

Ser Io	Specifications	Parameters	Trial Directives
4.	Magazine		,
•	(a) Capacity	Capacity of 5 rounds or more.	To be physically checked by the BOO.
	(b) Material	Magazine should be made up of steel with non corrosive surface treatment / Fiber Reinforced Plastic.	OEM to provide certificate.
	(c) Weight	Weight of empty magazine should not be more than 170gms.	To be physically checked by the BOO.
5.	(d) Type .	It should be center feeding two row magazine. Should assist firer in magazine fed as well as hand fed firing. It should facilitate quick magazine change by both right handed and left handed firer.	To be physically checked by the BOO.
	(a) Stage	Should have 2 stage pull.	OEM to provide certificate.
	(b) Trigger Pull Force	Should be factory preset to any value within 1.2 kg – 2.5kg.	OEM to provide certificate and to be physical checked by the BOO.
	(c) Adjustment	Capable of adjustments in terms of trigger pressure & path of pull without complete dis-assembling of the weapon.	

log

2

Am .

0

Sunt

E AR

Oup

4

Q)

Mung

		TRIAL DIRECTIVES FOR SNIPER RIFLE (BOLT AC	CTION
Ser No	Specifications	Paramotore	Trial Directives
16.	Butt	Butt of the rifle should be foldable or detachable with height adjustable cheek pad. Butt pad should be adjustable in length.	To be physically checked by the BOO.
17.	Bipod	Bipod should be quick detachable, adjustable in terms of height. Legs of the bipod should be foldable (front or	To be physically checked by the BOO.
18.	Monopod	rearwards) & should be locked when folded. Monopod should be present either as butt spike or integrated with pistol grip to enable the firer to rest the rifle and continue to aim/observe the target. The same should be adjustable for height.	
19.	Steel Flip Up Sights	In addition to integrated Telescopic Sight the sniper weapon should have flip up fore sight & rear sight. Rear sight should have provision for two or more preset apertures for different ranges. Flip up sight if not	
20.	Bolt Configuration	integrated with the weapon system flip up sight should form part of accessories with the sniper rifle. Bolt should have minimum of two forward located locking lugs.	
21.	Handgrip	Adjustable handgrip to accommodate different grip sizes.	To be demonstrated by OEM & physically checked by BOO.
22.	Sling	Sniper rifle should have adjustable and robust carrying sling with attachment facilitating quick detachment. Attachment should support sling supported carrying/shooting technique.	by the BOO.
Co	ier	Am.	A La
· <u></u>	ARC	A Clar	Alleman

·5-)

TRIAL DIRECTIVES FOR SMIDER

		TRIAL DIRECTIVES FOR SNIPER RIFLE (BOLT ACT	TION
Ser No	Specifications	Parameters	Trial Directives
MISC	CELLANEOUS PARAMETERS		
23.	Safety	Both mechanical & applied safety.	The state of the s
24		zeti medianicai & applied salety.	To be demonstrated by OEM & physically checked by BOO.
24.	Field Stripping	Rifle should be easy to strip without any tools or with minimum tools, & all cleaning parts to be designed for field cleaning.	To be demonstrated by OEM & physically checked by BOO.
25.	Accessories		
		Manufacturer of the sniper rifle should provide accessories to include:- (a) Two spare magazines. (b) Sound suppressor cleaning kit (one with each rifle).	Individual accessories to be demonstrated b OEM & physically checked by the BOO.
*		(c) Anti-mirage band (one with each rifle). (d) Field Cleaning kit (one with each rifle). (e) Standard weapon tool kit (to be specified by the user).	
•		(f) Measurement gauge (Go & No go) (to be specified by the user).	
	3.11.	(g) Filler gauge (to be specified by the user).(h) Firing pin protrusion gauge (to be specified by the user).	
		(j) Rigid water proof case for transit of weapon (one with each rifle).	
<u>U</u>	use mini	- Mu -	ST.
	BA		

TRIAL DIRECTIVES FOR SNIDER DE

Ser S	Specifications	Parameters	Trial Directives
		 (k) Drag bag (one with each rifle). (l) Maintenance manual in English (one with each rifle). (m) Technical literature in English (one with each rifle). (n) Training manuals & user hand book (one with each rifle). (o) Manufacturers recommended list of spares duly priced (to be specified by the user). (p) Training slides, brochures, video films & CDs (to be specified by the user). 	
One	osep ch chard,	(y. 12. Charmo) (PS Karke Jycu	Afanhaj De

AD

SCA-(m)

d22

HARINDER KUMAR DC , BSF

Capt Suntlfunar

Margios Kymar AST/CISP

Maj S. Sachdena. Sc(ord), MR NSG.

APPROVED! NOT APPROVED

(RC Tayal) 7