## DRAFT QRs AND TRIAL DIRECTIVES OF SHOT GUN

SI.No	Parameter	QRs/Specifications	Trial Directives
1.	General Description	Shot Gun should be able to breach door (non metallic) of minimum 2 inches thickness.	
2.	Operational Characteristics	Shot Gun should be able to breach door (non metallic) of minimum 2 inches thickness atleast from 5 Meters.	To be physically checked by the BOO
3.	Firing mode	Should have dual firing mode (Pump action & semiautomatic)	To be physically checked by the BOO
4.	Safety	Both Applied and mechanical safety should be available	To be physically checked by the BOO. Firm to provide OEM certificate for same.
5.	Physical Characteristics	Gauge- 12 bore x 70 mm	To be physically checked by the BOO
6.		Weight- Maximum 3.75 Kg (without magazine)	To be physically checked by the BOO
7.		Feed- Non tubular external magazine or tubular internal magazine	To be physically checked by the BOO
8.		Have provision for integrated tactical light	To be physically checked by the BOO
9.		Sight- Open Sight	To be physically checked by the BOO
10.		Quick and easy reload with minimum recoil	To be physically checked by the BOO
11.		Should have ambidextrous ejection system or left/right side ejection system	To be physically checked by the BOO
12.	Operational	Effective Range/Lethal range - 25 Meters	OEM/Firm to provide certificate
13	Characteristics	Muzzle Velocity- Minimum 300 m/s	OEM/Firm to provide certificate.
14.	Operating temperature	-20(± 3°C) to +55(± 3°C) degree Celsius and RH upto 90%	OEM to provide a certificate to the effect from DGQA/ National/international accredited laboratory.
15.	Robustness	<ul><li>(a) To comply with MIL STD 810 G/ TOP 3-02-035/ DGQA specification</li><li>(b) Shot Gun should have anti corrosive coating.</li></ul>	OEM to provide a certificate to the effect from a national/ international accredited laboratory.
16.	Carrying Case	Should be provided with customized hard and soft carrying case for weapon, spare magazine and ammunition	To be physically checked by the BOO

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17.	Miscellaneous Features	Manufacture should provide the following :-  (a) Complete user manual.	OEM to provide undertaking and to be physically checked by the BOO
		(b) Complete illustrated spares parts list.	
		(c) Provide spares & maintenance support for minimum seven years.	
		(d) Training on usage and repairs.	
	70 <sup>8</sup>	(e) Suitable sling, Stripping tools, muzzle cover, Suitable cleaning kit to be provided.	
		(f) List of gauges to be provided by OEM at the time of tender (pre bid meeting). Thereafter user may specify the requirement of gauges with quantity.	

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