

## Draft Specification of Riot Control Equipment(Personnel Set)

S.N	Parameters	Specification	Remarks
1.	<b>Riot control body protection set</b>		
	A set must contain-	Elbow, forearm and upperarm, Thigh knee and leg, Chest and back, Shoulder protection	
		Upper body protection with blunt trauma protection and stab protection	
	Standards	Must meet or exceed NIJ 0104.02 (RIOT)	
	Outer shell- Weight -	Polyester Cotton Not to exceed 7 kg (In Total)	
2.	<b>Riot Control Shield</b>		
	Material:	Transparent polycarbonate plate	
	Attachment:	"UN" printing, backing foam cushion, handle, adjustable belt	
	Dimension:	900mm x 500mm x 3mm (minimum)	
	Unit weight:	3 - 4kg	
3.	<b>Riot Control Helmet with visor</b>		
	Material:	Layers of fiberglass reinforced with Kevlar/ Polycarbonate/ ABS or composition of PC and ABS	
	Feature:	Must accept gas masks	
		Must provide full coverage including skull base area and upper cervical vertebrae	
		Impact-resistance, anti-strike, penetration-proofing, water-proof	
Color:	Black		
	Standard	Must meet or exceed NIJ 0104.02 (riot) and NIJ 0105.01 (crash)	
4.	<b>Riot Control Baton:</b>		
	Diameter	25-40 mm	
	Made	Polycarbonate	
	Length	50 to 70 cm long	
	Features	An Anti-skid and shock-absorbent handle grip with side handle.	
5.	<b>Riot Control Gas Mask Full Kit :</b>		
	Features	Flexible, impact resistance polycarbonate lens with wide field of vision bonded to rubber face piece	
		5-6 point head harness, adjustment	
		Connection for drinking.	
		Two extra filters/Canisters, a storage bag and a carry bag to be provided.	

Draft Specification of Searchlight and Generator

S.N	Particulars	Specifications	Remarks
1	Lamp type	LED	
2	Lamp Power	Minimum 4000 Lumens / equivalent to 400 watt	
3	Mast height	Minimum 4 Meters	
4	Mast Type	Manual Adjustable Height	
5	Generator Output Power	Minimum 2.5 KVA, Diesel, single phase	
6	Alternator	Brushless	
7	Fuel Tank Capacity	Minimum 10 Ltrs	
8	Features	Portable, Wheeled type	
		Enclosure must be modular sound attenuated and weather proof	
9	Warranty	Min 2 years/provided by OEM (Whichever is greater)	











