

DRAFT QRs/TDs : PORTABLE TYRE KILLING DEVICE (LAZY TONG)

S No	Parameters	Qualitative Requirements	Trial Directives
1	Gen	It is a portable barrier specifically designed for Police and security personnel to stop vehicles instantly. It is an inexpensive tool which can be rapidly deployed in seconds at a road block or, alternatively, it can be used semi-permanently to protect an important building.	To be physically checked by Bd of offrs
2	Hollow quills	Should have min 80 Nos of hollow quills tapered on top.	
3	Color	Non shiny Black	
4	Road blocking distance	Should be able to block mov of veh on Min stretch of 6 m when fully dply.	
5	Remote	Quick release mechanism to be remote operated with LOS Rg 40 mtr and NLOS Rg min 20 mtr.	
6	Weight	Not more than 9 kgs	
7	Dply speed	1m/s and better	
8	Wheel	Small covert rubber wheel.	
9	Carry box dimension	Minimum Length -20 Inch xWidth-15Inch xHeight-3 inch	
10	Spare Hollow spikes with kit	Minimum 10	
11	Material of spikes/quills	Should be made of steel/ die cast hard zinc alloy.	Cert on the same to be provided by firm. Lab cert also to be provided.