

Appx

(Ref Para 2 of BD Unit, NSG letter No
21/BD/NSG/G (QR TD) dt __ Dec 2021)

DRAFT QRs/TDs OF TACTICAL LINE CHARGE

Ser No	QRs	TDs
1.	The Tactical Line Charge is a light weight, man portable rocket launched explosive system	The eqpt will be physically checked for man portability.
2.	The Tactical Line Charge is a self contained light weight back pack designed for carry and quick deployment by one soldier.	The tactical Line Charge back pack will be worn by one soldier. The soldier will be made to walk & run.
3.	When the system is in firing position, a shock tube device, the skin pack detonator assembly will initiate the rocket and detonate the line charge.	The OEM to produce relevant test certificate of the same.
4.	<u>Deployment Time.</u> The Deployment time of the equipment should be less than 150 seconds.	To be physically checked by BOO
5.	<u>Specifications.</u> (a) The weight of the complete system alongwith backpack should be less than 13 kgs (with/without carrying case). (b) The system explosive weight should be less than 06 Kgs. (c) The length of shock tube should be 30 mtrs. (d) Once the system is fire the length of cleared path to be atleast 25 mtrs.	The weight of the back pack will be tested on calibrated digital weighing machine & checked for the same. The explosive system to be placed on calibrated digital weighing machine & checked for the same. The length to be measured with measuring tape by BOO. The OEM to produce relevant test certificate of the same.
6.	The system should be capable of clearing narrow foot path to a target by exposing, disrupting or neutralizing trigger mechanism.	The OEM to produce relevant test certificate of the same.
7.	<u>Shelf Life.</u> The equipment should have a minimum shelf life of 5 years	OEM certificate to be provided by vendor.
8.	<u>Spare Parts.</u> Vendors to provide the manufacturers recommended list of spares (MRLS) alongwith the equipment.	To be physically checked by BOO
9.	<u>Info Brochure.</u> Vendor to provide on copy each with the eqpt.	To be physically checked by BOO
10.	<u>Trg.</u> Firm to provide trg of new eqpt atleast twice a year.	The firm to produce undertaking certificate of the same