

INDIAN ARMY
REQUEST FOR INFORMATION
FOR PROCUREMENT OF
PORTABLE TORCH (TO BE WORN ON FOREHEAD)

1. Indian Army intends procuring sturdy and durable Portable Torch (To be worn on forehead). This item is authorized to the newly commissioned officers/officer cadets of the Indian Army. This item is of old vintage and has lost its utility as compared to the modern replacements available with improved technology and better quality. A need is therefore felt for improving these items to a more superior and modish replacements.

2. Information is invited from Original Equipment Manufacturers (OEM) or their authorized dealers for supply of Portable Torch (To be worn on forehead) with essential Qualitative Requirements are as under:-

(a) **Strap.** Should have fully adjustable strap to fit different sizes, removable and washable.

(b) **Beam.** Pivoting head should aim the beam in front when worn by user on the forehead.

(c) **Modes of working.**

<u>Modes</u>	<u>Lumen</u>	<u>Run time (in Hrs)</u>	<u>Min Beam Distance (In mtrs)</u>
High	150	8	50
Medium	100	16	35
Low	50	24	20

(d) **LEDs.** Should have LEDs as per best industry standards (life not less than five years).

(e) **Water Resistant and Fit for Hands Free Usage.** Should be capable of withstanding shocks and immersions at a depth of 1 M for 30 Mins. It should be user friendly and appropriate for hands free usage.

(f) **Material.** Good quality **non brittle** plastic or any other suitable material.

- (g) **Weight**. Less than 250 Gms (**with battery**).
- (h) **Battery Type**. Should be equipped with AAA rechargeable, commercially available batteries with extended life.
- (j) **Construction**. Monobloc design that is easy to store in a pocket or a sling bag. Ruggedised casing with adjustable angle and rubber shock protection.
- (k) **Performance**.
 - (a) It should provide constant LED lighting. Lighting performance should not decrease with depleting battery charge.
 - (b) Should avoid drainage of battery power when not in use.

3. The interested vendors are required to submit **11 (eleven) Nos. of sample** (without any markings/trademark) on “**NO COST NO COMMITMENT BASIS**” along with the following material by **31 Mar 2021:-**

- (a) Draft technical specification/Literature along with test methods and claimed values of all parameters.
- (b) NABL/Self- certification for the test results
- (c) Testing protocols
- (d) Certificate for address of manufacturing facility with monthly production capacity.

4. It is clarified that firm/firms emerging as trial approved, will not claim intellectual property rights on the technical specifications of the item and the same will be used by IA for future procurement on OTE.

5. Firms desirous of participation are requested to submit the requirement as mentioned in Para 3 above to the under mentioned address:-

**Officer in Charge
Det KND C/o COD, Delhi
Delhi Cantt-110010
Tele: 011-25694739**

6. **Vendor Interaction**.

(a) Due to COVID restrictions, there will not be any physical vendor interaction. Intimation of change, if any, will be communicated to those who respond on the e-mail.

(b) For any additional information or clarification, the following may be contacted:-

Col EM (GS&C)
Master General of Ordnance Branch
Equipment Management Directorate
General Stores & Clothing Group, IHQ of MoD (Army)
Room No 623 'A' Wing, Sena Bhawan
New Delhi – 110011
Tele/Fax: 011-2301 8849
E-mail: www.dirmgogsc-mod@gov.in