

INDIAN ARMY
REQUEST FOR INFORMATION
FOR PROCUREMENT OF BICYCLE

1. Indian Army intends procuring sturdy and durable Bicycle. 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 the item to a more superior and modish replacements.

2. Information is invited from Original Equipment Manufacturers (OEM) or their authorized dealers for supply of Bicycle with essential Qualitative Requirements as under:-

(a) **Pattern.** Hybrid (Road cum mountain) type, gearless bicycles with **Black / Olive Green colour.**

(b) **Frame.** Medium size around 20 inch, made of Lt Wt high grade reinforced steel/aluminum alloys/carbon/any other suitable material, rugged frame construction with dual suspension to absorb extra shocks.

(c) **Handle Bar.** Flat type, made of aluminum alloys or carbon fibre, with soft plastic or foam type grips.

(d) **Brakes.** Wired Rim brakes.

(e) **Wheel Axle.** Should be made of high grade stainless reinforced steel treaded type/any other suitable material, with axle caps.

(f) **Wheel Hub.** Should be made of reinforced high grade stainless mild steel/carbon with high grade steel/any other suitable material with free moving bearing.

(g) **Wheel Spokes.** Should be made of reinforced stainless steel/any other suitable material, double butted, aerodynamic design.

(h) **Wheel Rim.** **Double wall alloy Rim** made of stainless steel/ aluminum/any other suitable material.

(j) **Mud Guard.** Full size mud guard with longer tail pieces, firmly bolted with solid attachments, rattle free, ultra light weight, made of good quality plastic/any other suitable material.

(k) **Tyre.** Good quality rubberized solid **tubeless** tyre, easy to fit, with size of **27.5/29 inch & having double wall alloy rims.**

(l) **Chain Wheel / Sprockets & Chain Ring.** Should be made of good quality aluminum alloy/steel/carbon with smooth teeth.

(m) **Chain Cover.** Made of steel/solid plastic. Aero dynamic design rattle free. Firmly bolted.

(n) **Kick Stand.** Made of aluminum alloy / any other suitable material with high tension spring.

(o) **Seat / Saddle.** Made of good quality soft plastic/ any other suitable material with suspension springs. Light weight, quilted & height adjustable with seat rails for forward / backward mild adjustment.

(p) **Pedal.** Flat type with adequate surface area and strong grip.

(q) **Carrier.** Strong enough to carry items weighing 20-30 Kgs.

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**