

**INDIAN ARMY**  
**REQUEST FOR INFORMATION**  
**FOR PROCUREMENT OF**  
**CAMP KIT ITEMS (CKO) & BICYCLE**

1. Indian Army intends procuring sturdy and durable Camp Kit Items & Bicycle. These items are authorized to the newly commissioned officers/officer cadets of the Indian Army. These items are of old vintage and have lost their 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 following Camp Kit Items & Bicycle with essential Qualitative Requirements as under:-

(a)	Folding Cot	-	Appx A
(b)	Bucket, Water Canvas without Lid	-	Appx B
(c)	Folding Chair	-	Appx C
(d)	Table Folding Camp Officer	-	Appx D
(e)	Thermos SS (Stainless Steel)	-	Appx E
(f)	Mug Stainless Steel	-	Appx F
(g)	Portable Torch (To be worn on forehead)	-	Appx G
(h)	Suitcase 24"	-	Appx H
(j)	Bicycles	-	Appx J

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 within 60 days from the date of publishing of the RFI.

- (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:-

**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](mailto:www.dirmgogsc-mod@gov.in)**

**INDIAN ARMY**  
**REQUEST FOR INFORMATION**  
**FOR**  
**PROCUREMENT OF FOLDING COT**

1. Essential Qualitative Requirements as a guideline for the said item are as under:-

- (a) **Build Quality.** Built to support upto 125 Kgs.
- (b) **Frame.** Sturdy frame made of metallic material to support upto 125 kgs (length 6 ft 2 inches).
- (c) **Material.** High quality, **water resistant** Polyester sleeping surface/any other suitable material.
- (d) **Carriage.** Should be able to fold up and fit in a carry bag with sling and not pinch or cut any body part when used or being carried.
- (e) **Weight.** Not more than 18 Kg.
- (f) **Environment Condition.** It should be capable of trouble free performance in operating and storage temperature of -10 to +45<sup>0</sup>C
- (g) **Operational and Physical Characteristic.** Should be able to erect easily, easy to carry, rattle free, light weight.
- (h) **Maintenance.** It should require minimal user maintenance.

**INDIAN ARMY**  
**REQUEST FOR INFORMATION**  
**FOR PROCUREMENT OF**  
**BUCKET CANVAS WATER WITHOUT LID**

1. Essential Qualitative Requirements for the said item are as under.
  - (a) **Usage.** Intended to be used for water storage and carriage.
  - (b) **Frame.** Metallic rim of mild steel/ any other suitable material at the top with two handles made from the body material, one at the top and other at the sides.
  - (c) **Material & Shape.** Heavy weight cotton canvas/ any other suitable material & cylindrical in shape.
  - (d) **Carriage.** Should be able to fold up and fit in a carry bag with sling and not pinch or cut any body part when used or being carried.
  - (e) **Weight.** Less than or equal to 500 gms.
  - (f) **Dimensions and carrying capacity.** 33 cm deep x 28 cm diameter. It should be able to carry not less than **20 Kgs** of weight.
  - (g) **Operational and physical characteristics.** Should be designed for rugged use, light weight.

**INDIAN ARMY**  
**REQUEST FOR INFORMATION**  
**FOR**  
**PROCUREMENT OF FOLDING CHAIR**

1. Essential Qualitative Requirements for the said item are as under.
  - (a) **Chair Top / Surface.** Comfortable surface that sits on top of a chair frame preferably made of good quality water resistant fabric.
  - (b) **T-Mold.** A mold to be placed on the edge of chair frame for protection from scratches, scuffs, and dents, to improve longevity. It should also provide a rugged military look.
  - (c) **Locking Mechanism.** Metal components beneath the surface of chair that are connected to the legs, allowing users to lock legs into place for safety and stability. After use, the chair legs can be folded up by simply unlocking the mechanism.
  - (d) **Brace.** Added supports connected to legs on either side of a chair for extra durability.
  - (e) **Weight.** 2 Kgs or lesser.
  - (f) **Frame / Legs.** Strong enough to bear weight upto 120 Kgs and foldable. It should be made of sturdy steel/ any other suitable material.
  - (g) **Foot Caps.** Rubber or plastic glides fitted to the bottom of chair legs to prevent flooring from being scraped or scuffed.
  - (h) **Carriage.** Should be able to fold up easily and fit in a carry bag with sling and not pinch or cut any body part when used or being carried.
  - (i) **Colour.** Olive Green.
  - (k) **Operational and physical characteristics.** Should be easy to erect, easy to carry, rattle free, light weight.
  - (l) **Maintenance.** It should require minimal user maintenance.
  - (m) **Environment Condition.** It should be capable of trouble free performance in operating and storage temperature of -10 to +45°C.

**INDIAN ARMY**  
**REQUEST FOR INFORMATION**  
**FOR PROCUREMENT OF**  
**TABLE FOLDING CAMP OFFICER**

1. Essential Qualitative Requirements for the said item are as under.

(a) **Table Top / Surface.** Hard, flat surface that sits on top of a table frame, preferably made of re-in forced aluminum or light weight durable metal alloy / suitable durable material. Should be water resistant, scratch proof/scratch resistant. Colour of surface and table will be **Olive Green.**

(b) **T-Mold.** A mold to be placed on the edges of table tops for protection from scratches, scuffs, and dents, helping to promote overall longevity. It should also provide a rugged military look.

(c) **Locking Mechanism.** Metal components beneath the table top must be connected to the legs, allowing users to lock legs into place for safety and stability. After use, the table legs must be able to be folded up by simply unlocking the mechanism.

(d) **Apron.** Thick piece of metal that's secured directly underneath the table top to evenly distribute weight and add reinforcement.

(e) **Brace.** Added supports connected to legs on either side of a table for extra durability.

(f) **Frame / Legs.** Strong support system for the table top to effectively balance the weight of the table. **The table should be able to take weight upto 100 kgs & the frame & legs be made of high grade steel/ any other suitable material to take the load.**

(g) **Foot Caps.** Good quality rubber or plastic glides fitted to the bottom of table legs to prevent flooring from being scraped or scuffed and also to keep loud, unwanted noise to a minimum when table would be maneuvered.

(h) **Carriage.** Should be able to be folded up and fit to carry in bag with sling and not pinch or cut any body part when used or being carried.

(j) **Weight.** Less than 2 kgs

(k) **Dimensions.**

- |       |                         |   |        |
|-------|-------------------------|---|--------|
| (i)   | High height             | - | 2.4 Ft |
| (ii)  | Low height(adjustable)  | - | 1.8 Ft |
| (iii) | Setup dimension Length  | - | 4 Ft   |
| (iv)  | Setup dimension Breadth | - | 2 Ft   |

(l) **Operational and physical characteristics.** Should be easy to erect, easy to carry, rattle free, light weight.

(m) **Maintenance.** It should require minimal user maintenance.

(n) **Environment Condition.** It should be capable of trouble free performance in operating and storage temperature of -10 to +45°C.

**INDIAN ARMY**  
**REQUEST FOR INFORMATION**  
**FOR**  
**PROCUREMENT OF THERMOS SS**

1. Essential Qualitative Requirements for the said item are as under.
  - (a) Should be 100% rust proof.
  - (b) Insulated double walled vacuum with coating of suitable material for better temperature retention
  - (c) Should be capable of keeping water/beverage Hot / Cold for not less than 12 hours.
  - (d) Non leaching (antimicrobial property) and toxin free for healthy drinking.
  - (e) Cool to touch outer body when carrying hot liquids and sweat proof when carrying cold liquids.
  - (f) The outer cap of the thermos should also serve as a cup for drinking. In addition it should **have an inner flip lid** that makes pouring hassle free and spill proof
  - (g) Color - **Black or Olive Green.**
  - (h) Inside Material - Good quality **Stainless Steel.**
  - (j) Capacity - **1000 ml**
  - (k) **Maintenance** - It should require minimal user maintenance.
  - (l) **Environment Condition.** It should be capable of trouble free performance in operating and storage temperature of -10 to +45°C.

**INDIAN ARMY**  
**REQUEST FOR INFORMATION**  
**FOR**  
**PROCUREMENT OF MUG CKO**

1. Essential Qualitative Requirements for the said item are as under.
  - (a) Should be 100% rust proof with **carrying capacity of 300 ml.**
  - (b) Insulated double walled vacuum with coating of suitable material for better temperature retention.
  - (c) Should be capable of keeping water/beverage Hot / Cold for more than 12 hours.
  - (d) Non leaching and toxin free for healthy drinking.
  - (e) Cool to touch outer body when carrying hot liquids and sweat proof when carrying cold liquids
  - (f) **Colour on outer Surface** - **Olive Green (Matt finish).**
  - (g) **Inside Material** - Stainless Steel.
  - (h) **Maintenance** - Should require minimal user maintenance.
  - (j) **Environment Condition.** It should be capable of trouble free performance in operating and storage temperature of -10 to +45°C.

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

1. Qualitative Requirements for the said item 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.**

<b><u>Modes</u></b>	<b><u>Lumen</u></b>	<b><u>Run time ( in Hrs)</u></b>	<b><u>Min Beam Distance ( In mtrs)</u></b>
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.



**INDIAN ARMY**  
**REQUEST FOR INFORMATION**  
**FOR**  
**PROCUREMENT OF SUITCASE**

1. Essential Qualitative Requirements for the said item are as under.
  - (a) **Shell.** Should be extruded, vacuum formed preferably made from polycarbonate blend / any other suitable material and have a textured surface **black in colour.**
  - (b) **Zipper with Tape.** Zip should be made of plastic material and stitched with tape.
  - (c) **Handle Assembly.** Handle should preferable be made of PVC/ any other suitable material and nylon insert inside the handle.
  - (d) **Lock.** Lock body should be fully metallic with 3 digit combination, Plated screw, and spring steel/ any other suitable material.
  - (e) **Trolley.** Should be made of Aluminium pipe along with plastic components/ any other suitable material.
  - (f) **Wheels.** Good quality wheels be made by using pp(Poly propylene), nylon and TPE/ any other suitable material.
  - (g) **Puller with Slider.** Preferably be made from zinc base alloy with satin nickel finish/ any other suitable material.
  - (h) **Hinge.** Preferably be made from PVC material/ any other suitable material.
  - (j) **Protective Coating.** All screws and washers be plated and rust proof.
  - (k) **Dimensions.**
    - (i) External Height - 69cm
    - (ii) External Length - 48cm
    - (iii) External Width - 30cm
  - (l) **Weight.** Less than or equal to 3.5 Kgs.
  - (m) **Maintenance.** Should require minimal user maintenance.
  - (n) **Environment Condition.** It should be capable of trouble free performance in operating and storage temperature of -10 to +45°C.

**INDIAN ARMY**  
**REQUEST FOR INFORMATION**  
**FOR**  
**PROCUREMENT OF BICYCLES**

1. Qualitative Requirements as a guideline for the said item are 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.

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