



KERALA EXCISE DEPARTMENT

EXC/3666/2022-XG1A(3)

Commissionerate of Excise
Thiruvananthapuram,

Dated:24-11-2022

e-mail Id: ecoffice.exc@kerala.gov.in

Phone No:0471-2322825

QUOTATION NOTICE

Sealed quotations are invited for the supply of 38 **Numbers of Handcuffs** for the use of Excise Department. The **Handcuffs** are to be supplied at Excise Head Quarters, Thiruvananthapuram. The specification of the **Handcuff** is appended herewith. Intending vendors of reputed, recognized and qualified makers of these items may quote their offers separately. The quotations should contain price of the item including taxes, guarantee/warranty, details of any special offers from the firm etc. The sealed envelopes containing the quotation should bear the superscription "**Quotation for the supply of Handcuffs**" and should be addressed to the Excise Commissioner. Intending parties shall submit the quotations on their own letter heads with full postal and e-mail address with all conditions regarding supply of article. Payment will be made only after the satisfactory verification of the supplied items. Advance payment will not be allowed. The maximum period required for delivery of the item should also be mentioned. The **Handcuffs** should be supplied at the Excise Head quarters by the firms.

Last date for receipt of quotations is on at ^{01.12.2022 / 5 PM} ~~AM~~. Late quotations will not be

entertained at any cost. The quotations will be opened at ^{2.12.2022 / 10 AM}/.... in the presence of such of the tenderer or their authorized representatives who may be present at that time.

The undersigned is competent to cancel, modify or insert any conditions besides the above and reserve the right to cancel the proceedings without assigning any reason.

Excise Commissioner

Specification of Handcuff as per NIJJ standard

1. Handcuff base :

Each handcuff base should be die struck from high quality silver/stainless steel/carbon steel, struck "dead soft" with enough strikes necessary to minimize the detailing of the die into the handcuff base. The should then be trimmed, free of any nicks or burrs along the sides of hand handcuffs.

2. Polishing :

Each handcuff should be polished in a two phase process utilizing polishing compounds.

3. Finishing :

Each handcuff should be electromagnetically plated with a silver finish.

4. Attachments :

Each handcuff should have a double lock, 20 lock positions, precision tooled .jaw, key holes both sides with two keys.

5. Marking:

All handcuffs shall be permanently and legibly marked as follows:

- a. Manufacturer's name or trademark and model number
- b. Serial number

6. Weight :

The weight of the pair of handcuffs shall not exceed 425 g (15.0o2)

7. Dimensions:

Each handcuff of each pair shall have a minimum opening of 50 mm (2.0 Inches) for insertion of the wrist. The inside perimeter of the handcuff shall be a minimum of 200 mm (7.9 inches) when the ratchet is engaged at the first notch entering the locking mechanism. The inside perimeter of the handcuff shall be a maximum of 165 mm (6.5 inches) when the ratchet is engaged at the last notch entering the locking mechanism. The maximum overall length of the pair of handcuffs shall be 240 mm (9.4 inches)

8. Workmanship :

The handcuffs shall be free from defects shown below:

- a. Finish not specified.
- b. Finish scratched, damaged or marred, exposing base metal.
- c. Foreign matter embedded in finish.
- d. Corroded area.
- e. Finish not smooth, continuous, or adherent: ie. blistered, peeled or flaked,

- pitted, excessive build-up of finish, or discolored
- f. Any part missing, broken, malformed, loose or not in proper alignment.
 - g. Rivet or pin insecure or not secured neatly.
 - h. Any burr, silver, sharp edge, dent or tool mark.
 - i. Metal slit, cracked or crazed.
 - j. End of pin set below exposed surface of plate.
 - k. Cracked or incomplete welding.
 - l. Marking is missing, illegible, incorrect or not permanent.
 - m. Key cannot unlock handcuff or requires undue force to do so.
 - n. Handcuff cannot be double-locked.
 - o. Handcuff ratchet does not lock automatically with the pawl.
 - p. Any malfunctioning in the opening or closing of the handcuffs: eg. ratchet bins or does not rotate freely.

8. Mechanical Strength

Each pair of handcuffs shall withstand a tensile force of 2200 N (495 ibf) for a period not less than 30s when tested. The handcuffs shall not open under load, shall show no sign of permanent distortion or fracture and function in a normal manner.

Signed by

S. Aananthakrishnan Ips

Date: 24-11-2022 17:16:50

Yours Faithfully,

S. AANANTHAKRISHNAN IPS

EXCISE COMMISSIONER

For Commissioner of Excise.

- Copy to: 1. Nodal Officer, IT cell, Excise Headquarters- For publishing in Kerala Excise website.
- 2. Notice Board.
 - 3. Authorized suppliers.