INVITATION TO TENDER



GROUP CENTRE, AMETHI
CENTRAL RESERVE POLICE FORCE
Post : RAMGANJ, Dist – AMETHI (UP)-228159

Fax & Control Room No.:- 05368-233033

Web site: www.crpf.nic.in and http://eprocure.gov.in/eprocure/app(cppp)

TE.NO.L.VII- 13/2015-16-GCA (S)- Organic Sock Khaki **Dated- 23/12/2015**

On behalf of the President of India, I invite online bids under two bid system (Technical and Commercial Bid) for the supply of stores detailed in the schedule.

2. The conditions of contract which will govern any contract made are contained in pamphlet No. DGS&D-68 entitled "Conditions of contract governing contracts, placed by the Central Purchase Organizations of Government of India as amended up to 31-12-91 and those contained in the pamphlet No. DGS&D-229 and DGS&D Manual containing various instructions to tenderers quoting against the tender enquiry issued by the DGS&D read with the amendments enclosed with this tender enquiry. Any special conditions attached to this invitation to tender will also form part of the conditions.

3. The above pamphlets and the lists of corrections thereto can be obtained on payment from the under mentioned officers:-

a) The Manager of Publications, Civil Lines, Delhi.
b) The Superintendent, Government Printing & Stationary, Allahabad, U.P.
c) The Superintendent, Government Printing & Stationary, Mumbai.
d) The Superintendent, Government Printing, Gulzargbag, Patna. Bihar.
e) DGS&D, New Delhi and its Regional Offices at Mumbai, Chennai, Kolkata and Kanpur.
f) Government of India Book Depot, 8 Hastings Street, Kolkata.

4. If you are in a position to quote for supply in accordance with the requirements stated in the attached schedule to tender, all documents attached herewith should be fully filled in, signed and submitted through e-procurement site https://eprocure.gov.in/eprocure/app. You must also furnish with your tender all the information called for as indicated in pamphlet No. DGS&D-229 mentioned in para-1 above. Attached list of questionnaire should also be answered and submitted through e-procurement site https://eprocure.gov.in/eprocure/app failing which your tender will be liable to be ignored, and will not be considered.

5. This tender is not transferable.
Thanking you.

Yours sincerely,

Sd-23/12/2015
(ASHOK KUMAR KANAUJIA,PM)
DIGP. GC CRPF AMETHI (UP)
FOR AND ON BEHALF OF THE PRESIDENT OF INDIA

INVITATION TO TENDER

GROUP CENTRE, AMETHI
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TE.NO.L.VII- 13/2015-16-GCA (S)- Organic Sock Khaki **Dated- /12/2015**

The Deputy Inspector General of Police, Group Center, CRPF, Amethi (UP) invites on line tenders on behalf of the president of India under two bid system consisting of technical bid and financial bid in respect of the stores mentioned in the schedule to this tender enquiry, from the manufacturers and/ or their authorized dealers of outstanding repute and actually dealing in the trade.

1. If you are in a position to quote for supply in accordance with the requirements stated in the attached schedule to tender, all documents attached herewith should be fully filled, in, signed and Tenderers upload scanned copy of all documents of tender through on line as above mentioned nic website before the schedule date and time as mentioned in the tender enquiry.

2. Prospective tenders are advised to go through the earnest money, payment terms, tender sample, counter sample and lab test certificate clause and all other clauses of this tender enquiry carefully before filling the tender.

I) SCHEDULE TO TENDER

GROUP CENTRE, AMETHI
CENTRAL RESERVE POLICE FORCE
Post: RAMGANJ, Dist – AMETHI (UP) -228159
Fax & Control Room No.:- 05368-233033

Schedule to Tender No **: L.VII- 13/2015-16-GCA (S)- Organic Sock Khaki**
Last date and Time of receipt of Tender : By 1000 Hours on 12/02/2016
Time and date for opening of tender : At 1030 Hours on 12/02/2016
Validity of offer **: The tender shall remain open for acceptance till 180 days from the opening of tender.**

SL.NO.	Tender No.	Description of stores	*Qty*	EMD 2% of the total Cost of the stores (inRs.)	Date &Time of Opening of Tender	Cost of Tender Documents
	No. L.VII-13/2015-16-GC-AMT-Organic Socks Dtd. 23/12/15	Organic socks khaki (as per Specification Appendix-"A"	50765 Prs	Rs.100,000/- (EMD should be valid for 180 days from the date of opening of tender)	12/02/2016 at 1030 Hrs.	Rs. 300/-

All tender documents attached with this invitation to tender including the specifications are SACROSANCT for considering any offer as complete offer. It is therefore important that Tender Acceptance

Letter which is a written undertaking that all the terms and condition of the tender are understood and accepted should be signed and uploaded through online as – ***Organic socks khaki -Specification As per appendix 'D'***.

. All firms who are not specifically registered for tendered stores as per specification of tender enquiry either with DGS&D or with NSIC, are required to submit Earnest Money as mentioned above along with their offer. Registration with any other organization will not exempt them from depositing Earnest Money. As per Government policy, PSUs are not exempted from depositing earnest money.

All Tender enquiry documents have to be uploaded through online on or before the scheduled date and time prescribed in the tender enquiry. Scanned copy of Earnest money, Tender fee will be attached with tender. Tender fee is must if tender documents are downloaded from website. Exemption will be considered only in those cases where such documents are taken from NSIC office with seal of NSIC on documents. Original coy of Earnest money, sample, valid lab test report and Tender fees send to this office by post or by hand to be dropped in tender box placed in store building.

II) TERMS AND CONDITION OF TENDER ENQUIRY

1. Terms of Price

1.1. Rates quoted by the firms should be on firm price basis. Any andevery alteration in the rates should be signed in ink otherwise the offers will not be considered.

1.2 Firms should clearly indicate different taxes and duties, which they propose to charge as extra along with the present rates thereof. Offers with such stipulations like 'as applicable' will be treated as vague and are liable to be ignored.

2. Payment Terms

2.1. Stores are required to be supplied on CREDIT BASIS Only and payment will be made after drawl of amount from Pay and Accounts Office of CRPF.

2.2. Payment in advance or immediately on delivery cannot be made.

2.3 EXCISE DUTY as per norms.

3. Terms of Rate Validation

3.1. Price should be quoted as per BOQ format provided along with tender document at e-procurement site http://eprocure.gov.in/eprocure/app(cppp) Rates quoted shall **remain open for 180 days** after the opening of the tender.

4. Terms of Sample

4.1. 01 Pair **Sample** of '**Organic socks khaki'** should be submitted with quotation thoroughly tested by any of the laboratories approved by NABL and sample should be affixed or pasted with lab test report duly sealed, stamped and signed by the concerned laboratory**.**

The lab test certificate should indicate that :-

"It is Certified that the sample offered for lab test is meeting / not meeting all the requirements with reference to its* ingredients of the t*ender Enquiry specifications and the sample is acceptable / not acceptable with reference to its tender enquiry specifications .(Note :-Delete whichever is not applicable.)

Signature & Seal of the Lab

4.2. Quotation (online only) received without tender samples or in case of tender samples received after the due date and time has to be rejected summarily.

4.3. The price bid of eligible firms will be opened and order would be considered on the **Good quality** Sample and lowest bidders subject to their capacity and performance etc.

5. Delivery instructions

5.1. **Free delivery at following consignee's locations:**

Tenders are required to quoted rates on free delivery at following consignee's location basis at freight, risk and cost of the supplier basis only.

1) The DIGP, Group Centre, CRPF, AMETHI (UP).50765 Pairs.

5.2. However final discretion regarding delivery Instructions lie with the purchaser.

6. Delivery Period instructions

6.1 Delivery of stores is required to be affected **within 75 days** after receipt of confirm supply order with a lead period of 15 days.

6.2. If the AT is placed on any of the participating firms for the part quantity, the delivery period will be fixed keeping in view the quantum of order and the supply capacity quoted by the concerned firm in their tender documents.

7. Liquidation charges clause

7.1. If the firm fails to deliver the stores or any instalment thereof within the period fixed for such delivery or at any time repudiates the contract before the expiry of such period, the purchaser may recover from the supplier as agreed liquidated damages including administrative expenses and not by way of penalty, **a sum equivalent to 2% of the price of stores** which the supplier has failed to deliver within the period fixed for delivery in the schedule for each month or part of a month during which delivery thereof is accepted after expiry of the aforesaid period, provided that the total damages so claimed shall not exceed 10% of the total contract price.

7.2 After the maximum limit of 10% of the value of the stores is reached, the purchaser reserves the right to either extend further or cancel the contract.

8. **Details of manufacturers**

8.1. Only those firms should respond who are the manufacturers or authorized dealers of the stores specified in tender specifications. Certificate to this effect is also required.

8.2. As per MSME guidelines item is reserved for SSI. Only registration with NSIC will not qualify firms for participation but their registration certificate with district/state SSI authorities will be required. If firm is not manufacturer then authorized dealers are required to submit such registration proof of their manufacturer apart from valid authority letter.

8.3. Offer from firms whose business activities are limited to procuring items from the manufacturers and supplying the same to purchaser having after sales service back up will also be entertained provided they furnish a certificate from the manufacturer certifying the authenticity, along with their tender, failing which their tender will be summarily rejected.

8.4. Tenderer should disclose the name and full address (along with telephone / fax No) of the place where the stores will be manufactured and offered for inspection, if any.

8.5. In case the firm is registered with NSIC for the subject stores, they should clarify whether they are registered as a manufacturing unit or in any other capacity. In case the registration is as a manufacturer, they should indicate the full address and phone numbers of their manufacturing facility.

9. Earnest Money deposit

9.1. All firms who are not specifically registered with any central purchase organizations like NSIC or DGS&D for the stores for which the tenders are invited, are required to deposit earnest money **for Rs. 1,00,000-00** along with the quotation, failing which their offers will be summarily rejected.

9.2. For claiming exemption from depositing earnest money, the tenderers should be registered with NSIC or DGS&D specifically for the stores with specifications as mentioned in tender schedule. They should enclose the latest DGS&D / NSIC registration certificate.

9.3. Similarly firms who are specifically registered for the stores as per specified specifications with DGS&D / NSIC, but with a certain lower monetary limit, will be treated as unregistered for their value exceeding their monetary limit of registration. Such firms shall be required to deposit proportionate earnest money over and above the monetary limit. In case such firms fail to deposit earnest money, their offer for the tender value exceeding their monetary limit is liable to be ignored.As such, monitory limit disclosure is mandatory.

9.4. The earnest money can be deposited through any of the following alternative forms:-

An account payee demand draft, fixed deposit receipt, banker's cheque or bank guarantee (valid for 180 days) from any of the Nationalized, Scheduled or Commercial bank in any acceptable form drawn in favour of **THE DIGP, GC, CRPF**, **Amethi (UP)** payable at SBI Main Branch Sultanpur(Awadh) (Branch code No.0188). (Personal /Company Cheque will not be accepted).

9.5. The earnest money shall remain valid and be deposited with the purchaser for a period of 180 days from the date of tender opening. If the validity of the tender is extended, the validity of the BG / or any other alternate document submitted in lieu of earnest money will also be suitably extended by the tenderer, failing which their tender after the expiry of the aforesaid period shall not be considered by the purchaser.

9.6. No interest shall be payable by the purchaser on the earnest money deposited by the tenderer.

9.7. The earnest money deposited **is liable to be forfeited** if the tenderer withdraws or amends, impairs of derogates from the tender in any respect within the period of validity of his tender.

9.8. The earnest money of the successful tenderer shall be returned after the **Performance security (between 5-10%)** deposit as required in terms of the contract is furnished by the tenderer.

9.9. If the successful tenderer fails to furnish the Performance Security as required in the contract within the stipulated period, the EMD deposited by successful firm can be converted proportionately, in to "Performance Security ".

9.10. Earnest money deposits of all the unsuccessful tenderers shall be returned by the purchaser as early as possible after the expiry of bids validity, but not later than 30 days after placement of contract. Tenderers are advised to send a **pre receipt challan** along with their bids so that refund of earnest money can be made in time.

9.11. Any tender, where the tenderer is required to deposit earnest money in terms of conditions mentioned in preceding paras, not accompanied with earnest money in any one of the approved forms acceptable to the purchaser, shall be summarily rejected.

10. Performance Security

10.1. The successful firm shall have to deposit a **deposit clause** Performance Security **equivalent to 5% of the value of the contract stores within 15 days** of the placement of supply order for due performance. Failure on the part of the firm to deposit the Performance Security within the stipulated time empowers the purchaser to cancel the supply order.

10.2. The Performance Security submitted by the supplier will remain valid at least **for 120 days beyond the date of completion of all contractual obligations of the supplier including guarantee warrantee obligations.**

10.3. The Performance Security can be deposited in any of the following alternative forms:-

An account payee demand draft, fixed deposit receipt, banker's cheque or bank guarantee from any of the Nationalized, Scheduled or Commercial bank in any acceptable form drawn in favour of **THE DIGP, GC, CRPF**, **Amethi (UP)** payable at SBI Main Branch Sultanpur(Awadh) (Branch code No.0188) (Personal /Company Cheque will not be accepted) .

10.4. If the supplier fails to deliver the stores within the stipulated period and places and requests for extension of time, he shall submit an undertaking on Non Judicial stamp paper of Rs. 10/- duly attested by the Notary Public stating that the Performance Security has already been extended for sixty days beyond the guarantee/warrantee period.

10.5. The Performance Security shall be withheld or forfeited in full or part in case the supply order is not executed satisfactorily within the stipulated period or requisite standard of the store within the guarantee period is not undertaken to the best satisfaction of the user.

10.6. <u>Cash Performance Security will not be accepted</u>. The Performance Security will be returned subject to supply being made in full within the stipulated period of delivery and the stores being in conformity with the approved samples kept in the custody of this office. The decision of the DIGP, GC, CRPF,AMETHI (UP) shall be final and binding in all matters pertaining to refund of the Performance Security / earnest money.

11. Two bid system

11.1. Since the stores to be procured are of a complex and technical nature, bids are required to be submitted in two parts as under:-

11.2- Technical Bids will be accepted only on line at e-procurement website https://eprocure.gov.in/eprocure/app(cppp).

a) Technical bid: -

b) Consisting of all the technical details along with commercial terms and conditions as mentioned in the tender enquiry. It should contain the following documents (**Scanned & uploaded only**):-

i) All pages of tender Notice & supporting documents duly completed and signed without indicating the rates quoted.
ii) Performance statement of last 03 years.
iii) Technical Specification.
iv) Scanned Copy of last year VAT /Sale Tax Returns or certificate.
v) Scanned Copy of valid Lab test Report which will be carried out from Govt./Authorized laboratory approved by NABL for the item.
vi) Scanned Copy of manufacturer **or** authorization letter / certificate with validity period.
vii) Earnest money deposit as per Para 9 or Not
vii) List of user / Customers / period of delivery
ix) Scanned Copies of PAN , TAN, along with last 3 years income tax returns,
(x) SSI registration proof.(Only NSIC registration is not sufficient).
(xi) Type / Service registration proof (companies not registered with NSIC / DGS&D).

B) PRICE BID :-

Financial / price bid: (online only) - Indicating item wise price quoted for the stores mentioned in the technical bid. It should be containing the followings:-
i) Details of rates, taxes, duties, discounts if any, delivery period, validity of rates etc. quoted by the bidder.
ii) Rates must be clearly mentioned in figures as well as in words and in INR .
iii) Price should be quoted as per BOQ format provided along with tender document at e-procurement site.

C<u>) Physical documents required</u> –

1. Valid Lab Test Report in original. Cutting of sample should be affixed or pasted with lab test report duly sealed, stamped and signed by the concerned laboratory.
2. EMD (if applicable)
3. Sample as per specifications.
4. Tender fee.(exempted if tender document is taken from NSIC with its seal on it)

12 Terms for Tender Cost

12.. All tenders to submit **tender fee for Rs. 300** /- (Non refundable) through demand draft only drawn in favour of The **THE DIGP, GC, CRPF**, **Amethi (UP)** payable at SBI Main Branch Sultanpur(Awadh) (Branch code No.0188)

12.1 Tender Documents are available at **e-procurement website <u>https://eprocure.gov.in/eprocure/app(cppp). and CRPF</u> WEB Site" www.crpf.nic.in** which can be downloaded by interested firm, free of cost. However bidders are required to submit Tender Fee /EMD as applicable as per tender documents while submitting the bids.

13. Method of submission

13.1. On line technical bids are to be opened at the first instance and evaluated by the competent authority. In the second stage, financial bids of only the technically acceptable offers will be opened for further evaluation and ranking before awarding the contract.

13.2. The tender enquiries duly filled in all aspects and having completed all applicable formalities and upload at NIC website **e-procurement website https://eprocure.gov.in/eprocure/app(cppp). on or before the scheduled time and date as mentioned in the schedule to the tender enquiry**. Department is not responsible for any postal delay.

14. LAB TEST TERMS

14.1 The sample of **Organic socks khaki** should be thoroughly tested by any of the laboratories approved by NABL and sample should be affixed or pasted with lab test report duly sealed, stamped and signed by the concerned laboratory approved by NABL and same lab test report with under mentioned certificate must be submitted in original along with their technical bid. The Lab test certificate should indicate that :-

"It is certified that the tender sample offered for lab test is meeting / not meeting all the requirements of the governing specifications for the quoted items and the sample is acceptable / not acceptable with reference to its governing specifications "Organic socks khaki" (Also refer Appendix "D") (Note : Deletes whichever is not applicable")

15. PRE DELIVERY INSPECTION -

30.1 The firm will offer the lot of store for inspection at factory premises. The firm should offer the lot for inspection well in time considering the time to be taken in PDI (the normal time within the PDI is to be completed is 25 days, which includes receipt of lab test report)

30.2 The PDI is to be carried out by BOOs (Board will be headed by officer not below the rank of commandant) detailed by competent authority at factory premises on the date intimated by the firm.

30.3 The Board has to draw reasonable sample randomly at par the quantity being procured from the offered lot and samples will be sent to NABL approved lab for testing of Technical parameters of TE QRs/ Specifications

30.4 Simultaneously board will seal the remaining stores offered for inspection and keep it in a bond room and key will be held with the P.O.

30.5 On acceptance/ confirmation from the lab that the samples meet the requirements of CRPF TE specification, the board proceeding are forwarded to the concerned office with specific recommendation of the BOO for acceptance of the competent authority on priority. Once intimation of the acceptance by the competent authority is intimated, keys of bond room will immediately be handed over to the firms for further supply of Stores. Whereas, if the store does not meet the T.E. specifications then keys of bond room will be handed over the firm only after one month from the date when board started the process on the offered lot.

16. <u>IMPORTANT INSTRUCTIONS</u>

1 Full name and status of the person signing the tender documents must be clearly mentioned.

2 The firms applying tenders against the subject tender enquiry are informed that all relevant details with reference to the tender enquiry stipulations are clearly responded to. In case any of the tender enquiry stipulations are not clearly stated of replied to by any of the firms, no repeat no clarifications will be sought from the concerned firm and its offer will be rejected out rightly

3 Catalogues, if any, mentioning the full particulars of the stores should be furnished with the quotation.

4 Important information like tender enquiry number, date of tender opening, type of stores, full specifications of the items and terms and conditions etc should be provided wherever required.

5 Tender sample should be produced for inspection and displayed on the date of opening of tender invariably. If the representative of the firm desires to remain present while opening of quotation, the same will be allowed. The samples can also be produced for inspection and display through such representative

6 Purchaser reserves the right to get the manufacturing capacity of all firms-verified irrespective of the registration status.

7 Purchaser reserves the right to cancel / reject or scrap any or all the tenders at any stage without assigning any reason.

8 The supply order will be placed only after the demonstration / final inspection and the approval of the sample of the stores by the competent authority.

9 Tenderer registered as per specification No (Mention the correct nomenclature and specifications) stipulated in the tender enquiry and their representatives with the authenticity certificates shall be eligible for award of contract.

10 If the samples are sent by Railway Parcel, the Railway receipt should not be enclosed with the tender documents but should be posted separately to the officer to whom samples are sent (Under a covering letter giving the necessary particulars to enable him to connect the Railway receipt easily with the parcel). Samples submitted by the tenderers whose offers are not accepted will be delivery to their representative, if they call for the same or can be returned to them at their cost, provided the application for return is made to the officer to whom the samples were sent, **within one month** after the contract is placed on the successful tenderer or after notification of cancellation of demand. If no application is received within the due date, the samples will be disposed off by public auction and sale proceeds credited to the Government treasury.

11 Except as otherwise provided in the invitation to the tender, the contractor hereby declares that the goods, stores, articles sold / supplied to the purchaser under this contract shall be of the best quality and workmanship and particulars contained/ mentioned in the contract. The contractor hereby guarantees that said goods / stores/ articles would continue to conform to the description and quality aforesaid for a period of twelve months, from the date of delivery of the said goods / stores / articles to the purchaser or 15 months from the date of shipment / dispatch from the contractor's works whichever is earlier and notwithstanding the fact that the purchaser (inspector) may have inspected and / or approved the said goods / stores / articles, if during theaforesaid period of 12/15 months, the said stores / goods /articles be discovered not conforming to the description and quality aforesaid or not giving satisfactory performance or have deteriorated, the decision of the purchaser in that behalf shall be final and binding on the contractor and purchaser shall be entitled to call upon the contractor to rectify the goods stores / articles or such portion thereof as is found to be defective by the purchaser within reasonable period or such specified period as may be allowed by the purchaser in his discretion on / an application made thereof by the contractor and in such an event, the above mentioned warranty period shall apply to the goods / articles / stores / rectified from the date of rectification thereof. In case of failure of the contractor to rectify or replace the goods etc. within specified time, the purchaser shall be entitled to recover the cost with all expenses from the contractor for such defective stores.

12 In the event contract being cancelled for any breach committed and the purchaser affecting re-purchase of the stores at the risk and the cost of the contractor, the purchaser is not bound to accept the lower offer of Benami or allied or sister concern of the contractor.

13 Purchaser will not pay separately for transit insurance and the supplier will be responsible till the entire stores contracted for, arrive in good condition at the destination. The consignee, as soon as possible but not later than 30 days of the date of arrival of the stores at destination, notify to the contract any loss or damages to the stores that may have occurred during the transit.

14 Tenderers who are past suppliers of the item as per T/E specification should submit their performance statement in enclosed Performa. In case, it is found that information furnished is incomplete or incorrect, their tender will be liable to be ignored.

15 While the tenderer and the purchaser shall make ever effort to resolve any issue amicably through direct informal negotiation, in the event of any disagreement or dispute arising between them under or in connection with the contract shall be settled under the court of law within its jurisdiction at Allahabad. The resultant contract will be interpreted as per the prevailing Indian laws and various directives of the Govt. of India.

17. Specifications :- Organic socks khaki (as per appendix'D')

16. STANDARD FORMS TO BE USED :-

17.1. Appendix -A : Performance Statement of firm.

17.2. Appendix -B : Proforma of Bank guarantee for submitting earnest money

17.3. Appendix -C : Check list for Tenderers

17.4 Appendix -D : Specification

18. For any queries regarding e-tendering process, the bidders are requested to contact as provided in the tender document. Parallel for any further queries, the bidders as asked to contact over phone :- Fax & Control Room No.:- 05368-233033 or send a mail over to '**gcamt@crpf.gov.in** and Phone No. 1800-233-7315 or a send mail over to cppp.nic@nic.in'

(Sd-23/12/2015
(ASHOK KUMAR KANAUJIA,PM)
DIGP. GC CRPF AMETHI (UP)
FOR AND ON BEHALF OF THE PRESIDENT OF INDIA

QUESTIONNAIRE

(Please fill the answer correctly. Tenders leaving the Column and questionnaire unanswered shall be rejected)

1. Name and address of Contractor_____
_____

2. a) Whether registered with DGS&D for subject store.	:	(YES/ NO)
b) If yes, Monetary limit (Enclose Photocopy of Regn. Certificate)	:	Rs.
c) Validity Date	:	
3. a) Whether registered with NSIC for subject stores.	:	(YES/ NO)
b) If yes, Monetary limit (Enclose Photocopy of Regn. Certificate)	:	Rs.
c) Validity Date	:	
4. Whether you agree to submit advance sample if called upon to do so within specified period of 21 days.	:	(YES/ NO)
5. Whether past supplier of subject store to DGS&D or Min. of Home Affairs during the last 3 years. (If yes, submit performance report in enclosed proforma)	:	(YES/ NO)
6.Terms of delivery : **Free delivery at consignee's locations**	**:**	(YES/ NO)

7. **To be mentioned in Price Bid.**
   a) Whether Excise Duty Extra:
   b) If extra, rate of excise duty: Assemble Value Rs.
8. **To be mentioned in Price Bid.**
   a) Whether Sales Tax Extra:
   b) If yes, rate of Central Sales Tax applicable at present

c) Rate of local sales Tax applicable at present

9. Discount offered if any : **To be mentioned in Price Bid.**

10. a) Quantity Offered _____

b) Model No. _____

c) Delivery period in months from _____
date of placement of order _____ Month

d) Monthly rate of supply _____

11. a) Whether stored fully conforms to tender schedule specifications in all respects. : (YES/ NO)

b) If answer to 11(a) is No. Indicate the details of deviation in separate sheet. 12. Acceptance to conditions of contract as contained in DGS&D -68 (Revised) amended up to 31.12.91 and those contained in Pamphlet No.DGS&D-229 read with Annexure attached. : (YES/ NO)

13. Have you enclosed required EMD : (YES/ NO)

14. Do you accept tolerance clause. : (YES/ NO)

15. Do you accept Liquidated Damage Clause : (YES/ NO)

16. Do you accept Arbitration Clause : (YES/ NO)

17. Do you accept warranty/Guarantee Clause : (YES/ NO)

18. Have witness signed form 68A and List No.-l. : (YES/ NO)

Signature of the Tenderer_____
Name in Block Letters_____
Capacity in which Tender signed_____ Full
Address. _____
_____
_____

LIST NO-1

TENDERERS SHOULD FURNISH SPECIFIC ANSWERS TO ALL THE QUESTIONS GIVEN BELOW. TENDERERS MAY PLEASE NOTE THAT IF THE ANSWER SO FURNISHED ARE NOT CLEAR AND / OR ARE EVASIVE, THE TENDER WILL BE LIABLE TO BE IGNORED.

1. Tender No._____

2. Whether the stores offered fully confirm to the technical particulars and specification drawings, specified by the purchaser in the schedule to tender. If not, mention here details of deviations. :

3. Brand of store offered. :

4. Name and address of manufacturer. :

5. Station of manufacture :

6. Please confirm that you have offered packing as per tender enquiry requirements. If not indicate deviations. :

7. Gross weight of consignment (Net weight of each item) :

8. What is your permanent Income Tax A/C No. ? :

9. Status.

a) Indicate whether you are LSU or SSI (proof thereof) :
b) Are you registered with DGS&D for the item quoted ? If so, indicate whether there is any monetary limit on registration. :
c) If you are a small scale unit registered with NSIC under Single Point Registration scheme, whether there is any monetary limit. :
d) In case you are registered with NSIC under Single Point Registration Scheme for the item quoted, confirm whether you have attached a photocopy of the registration certificate indicating the items for which you are registered. :
10. a) If you are not registered either with NSIC or with DGS&D, please state whether you are registered with Directorate of Industries of State Government concerned. :
b) If so, confirm whether you have attached a copy of the certificate issued by Director of Industry. :
11. Please indicate name & full address of your banker. :

12. Business name and constitution of the firm.
Is the firm registered under: - :
i) The Indian Companies Act 1956,
ii) The Indian Partnership Act 1932 (Please also give name of partners)
iii) Any Act; if not, who are the owners. (Please give full names and address.)
13. Whether the tendering firm is/are:-

1. Manufacturer :
2. Manufacturer's authorized agents :
3. Holders in stock of the stores tendered for. :

N.B.: If manufacturer's agents please enclose with tender the copy of manufacturer's authorization on properly stamped paper, duly attested by a Notary Public.

14. If stores offered are manufactured in India, please state whether all raw materials components etc. used in their manufacture are also produced in India. If not give details of materials components etc, that are imported and their break up of the indigenous and imported components together with their value and proportion it bears to the total value of the store.
15. State whether raw materials are held in stock sufficient for the manufacture of the stores. :
16. Please indicate the stock in hand at present time:-
1. Held by you against this enquiry. :
2. Held by M/s. _____ over which you have secured an option.

17. Do you agree to sole arbitration by an officer of Ministry of Law, appointed by the Secretary, Ministry of Home Affairs or by some other person appointed by him as provided in clause 24 of the general conditions of contract form DGS&D-68 (Revised). (Your acceptance or non-acceptance of this clause will not influence the decision of the tender. It should, however, be noted that an omission to answer the above question will be

deemed as an acceptance of the clause.) :

18. For partnership firms state whether they are registered or not registered under Indian Partnership Act, 1932. Should the answer to this question by a partnership firm be in the affirmative, please state further :-
1. Whether by the partnership agreement, authority to refer disputes concerning the business of the partnership to arbitration has been conferred on the partner who has signed the tender. **:**
2. If the answer to (1) is in the negative, whether there is any general power of attorney executed by all the partners of the firm authorizing the partner who has signed the tender to refer disputes concerning business of the partnership to arbitration. **:**
3. If the answer to either (1) or (2) is in the affirmative furnish a copy of either the partnership agreement or the general power of attorney as the case may be. **:**

N.B:

1. Please attach to the tender a copy of either document on which reliance is placed for authority of partners of the partner signing the tender to refer disputes to arbitration. The copy should be attested by a Notary Public or its execution should be admitted by Affidavit on a properly stamped paper by all the partners.

2. Whether authority to refer disputes to arbitration has not been given to the partner signing the tender the tenders must be signed by every partner of the firm

19. Here state specifically.
1. Whether the price tendered by you is to the best of your knowledge and belief, not more than the price usually charged by you for stores of same nature/class or description to any private purchaser either foreign or as well as Govt. purchaser. It not state the reasons thereof. If any, also indicate the margin of difference.

:

2. In respect of indigenous items for which there is a controlled price fixed by law, the price quoted shall not be higher than the controlled price and if the price quoted exceeds the controlled price the reasons thereof should be stated. **:**

20. Are you:-
1. Holding valid Industrial Licence(s) Registration Certificate under the Industrial Development and Regulation Act, 1981. If so, please give particulars of Industrial income Registration Certificate. **:**

2. Exempted from the licensing provisions of the Act, for the manufacture of item quoted against this tender. If so, please quote relevant orders and explain your position. **:**

3. Whether you possess the requisite license for manufacture of the stores and/or for the procurement

of raw materials belonging to any controlled category required for the manufacture of the store? In the absence of any reply it would be assumed that no license is required for the purpose of raw materials and/or that you possess the required license. **:**

21. State whether business dealings with you have been banned by Min/Deptt. Of Supply/Min. of Home Affairs? **:**

22. Please confirm that you have read all the instructions carefully and have complied with accordingly. :

Signature of Witness _____ (Full Name and address of witness in Block letters)	**Signature of Tenderer** _____ **(**Full Name and address of the persons signing in Block letters) Whether signing as Proprietor/Partner/ Constituted Attorney/duly authorized by the Company

FORM-7

PROFORMA FOR EQUIPMENT AND QUALITY CONTROL

1. Tender No. & Date _____for the supply of_____

2. Name and Address of the firm **:**
3. I) Telephone No. Fax/Office/Factory/Works:
   II) Telegraphic address:

4. Location of manufacturing works/Factory. Factories owned by you (Documentary). In case you do not own the factory but utilize the factory of some other firm for the manufacture/fabrication of the stores for which you apply for registration on lease or other base you should furnish a valid legal agreement of the factory of _____ (Here indicate the name of the firm whose factory is being utilized) has been put at your disposal for the manufacture/ fabrication of the stores for which registration has been applied for.

5. Brief description of the factory (e.g. area covered accommodation, departments into which it is divided, laboratory etc.)
6. Details of plant and machinery erected and functioning in each department (Monograms and descriptive pamphlets should be supplied if available).
7. Whether the process of manufacture in factory is carried out with the aid of power or without it.

8. Details and stocks or raw material held (state whether imported or indigenous) against each item. Production capacity of each item with the existing plant and machinery:

a) Normal _____

b) Maximum _____

10. Details of arrangements for quality control of products such as laboratory etc.

11. (a) Details of Technical/supervisory staff in charge of production and quality control.
(b) Skilled labour employed.
(c) Unskilled labour employed.
(d) Maximum no. of workers (skilled and unskilled) employed on any day during the 18 months preceding the date of application.

12. Whether stores were tested to any standard specification, if so copies of original test certificate should be submitted in triplicate .

Place _____
Date _____

N.B.: Details under column 6 to 11 inclusive need to be restricted to the extent they pertain to the item(s) under reference.

APPENDIX “A”

Performance Statement

Name of Firm :-_____

1. Contract / Supply order No. :-

2. Description of Stores :-

3. Quantity of Order :-

4. Value :-

5. Original D.P. :-

6. Qty. supplied within Original D.P. :-

7. Final Ext. D.P. :-

8. Last supply position. :-

9. Reasons for Delay in Supplies :-

(if any)

APPENDIX "B"

PROFORMA FOR BANK GUARANTEE FOR SUBMITTING EARNEST MONEY

(ON BANKS LETTER HEAD WITH ADHESIVE STAMP)

To,

The DIGP,
Group Center, CRPF,
Amethi,(UP)-228159.

Dear Sir,

In accordance with your invitation to Tender No. No. L.VII-13/2015-16-GC-AMT(S) **Organic socks** Dated 14/12/2015, M/S _____ here in after called the Tenderer with the following Directors on their Board of Directors / Partners of the firm.

1. _____ 2. _____
3. _____ 4. _____

wish to participate in the said tender enquiry for the supply of _____ as a bank guarantee against Earnest Money for a sum of Rs. _____ (in words) _____ _____ valid for 240 days from the date of tender opening viz up to _____ is required to be submitted by the Tenderer as condition for the participation, this bank hereby guarantees and undertakes during the above said period of 180 days to immediately pay on demand by _____ in the amount of without any reservation and recourse if,

1. The tenderer after submitting his tender, modifies the rates or any of the terms and conditions thereof, except with the previous written consent of the purchaser.
2. The Tenderer withdraws the said tender within 180 days after opening of tenders OR
3. The Tenderer having not withdrawn the tender, fails to furnish the contract security deposit imposed for due performance of the contract within the period provided in the general conditions of the contracts.

The guarantee shall be irrevocable and shall remain valid up to _____ if further extension to this guarantee is required, the same shall be extended to such period on receiving instructions from the tenderer on whose behalf this guarantee is issued.

This guarantee will remain in force up to and including 60 days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

Date _____ Signature _____
Place _____ Printed Name _____
Witness _____ (Designation) _____

Banker's Common Seal.

Appendix-"C"

Check list for tenderers

(Tenderers should check following requirements for compliance before submission of the tender documents.)

Sl. No.	Requirements to be checked by the tenderers before submission of the tender.	Compliance (To be indicated by the tenderer with "YES" after compliance of the requirements)
1	Tenderers should mention quantity for which they have quoted. This should be mentioned in the covering/ forwarding letter head of the technical bid.	
2	Tenderers should ensure deposit of required Earnest Money Deposit if the tenderers are not registered with DGS&D/ NSIC for the store(s) quoted for the governing specification as per Tender Enquiry.	
3	Tenderers should ensure that their registration with DGS&D and NSIC is valid if they are registered with DGS&D and NSIC and not depositing Earnest Money. They should enclose the latest DGS&D/NSIC registration certificate.	
4	Tenderers should confirm that their equipment/products conform to the governing specifications of the quoted stores as per Tender Enquiry.	
5	Tenderers should give proof whether it is an SSI Unit or not. (Only NSIC registration is not sufficient for SSI unit)	
6	Tenderers should mention their monthly manufacturing / supplying capacity.	
7	Tenderers should mention in the Tender Enquiry that they accept our delivery terms i.e. they agree to supply stores at consignees' locations at freight, risk and cost of the tenderers.	
8	Tenderers should mention that their offer is valid up to 180 days from the date of opening of the tender.	
9	Tenderers should mention their Delivery Period clearly.	
10	Tenderers should mention that they agree to the Tolerance Clause of the Tender Enquiry.	
11	Tenderers should give their past performance in the specified format given in the Tender documents.	
12	Tenderers should mention that they agree to the Arbitration clause of the Tender Enquiry.	
13	Tenderer must ensure that the Lab test report along with clear verdict certificate required as per Clause-15.1 of Schedule to Tender Enquiry documents is enclosed.	
14	Tenderer must ensure that the counter sample (remnant portion of the test sample) duly sealed, stamped and signed by the Lab should be attached with the Tender Sample/Lab Test report.	
15	Tenderers should mention whether it is a manufacturer of	

	the store(s) quoted or it is the manufacturer's authorized agent. In case of agent, it should submit valid authority letter(s) of their Principal(s) for the stores they have quoted.	
16	Tenderers should ensure that they have duly filled up Equipment and Quality Control Proforma given in the Tender documents.	
17	Tenderers should mention that Business dealing with their firms has not been banned by any govt/ private agencies.	
18	Tenderers should ensure that witness has signed at appropriate places of the Tender documents and full name and address of the witness have been mentioned clearly.	
19	Tenderer should ensure to sign each page of the Tender documents with name, designation, seal and address of the signatory.	
20	If the tenderers want to mention any specific condition, it should be mentioned on the covering/forwarding letter only which will be placed on the first page of the technical bid. Such condition mentioned in any other document shall not be given any consideration.	
21	Tenderers should mention their address for communication with Telephone and Fax Number.	

Signature of Tenderer

PART-I

INFORMATION FORMAT
General information to be supplied along with the quotations
(Separate for each item)

Ref. No.....Date of Opening of Tender.....

1. Name of the Item :

2. Name & Address of the firm/supplier Tele No. :

3. Whether manufacturer of the quoted items : Yes/No
   (If "Yes" details of manufacturing License?
   Registration No. etc (NISC/SSI/DGS&D)

4. Whether dealer of the quoted items : Yes/No
   (If "Yes", Authorized letter from the manufacture)

5. (a) Excise Duty Registration No. :
   (b) Sales Tax Registration No. :
   (c) C.S.T. Registration No. :

6. Whether the quoted item has been supplied :
   earlier to any Institute/Department
   (If so, furnish details)

7. BIS/ISI/ISO/DRDO Approved the quoted items. If any : **Yes/No**

8. Whether handling the equipment as well as its trouble
   shooting aspects, would be arranged free of cost at least : Yes/No
   for a period of one week.

9. Whether the sample of stores submitted along with : Yes/No
   quotation

PART-II

INFORMATION FORMAT

DETAILS OF THE EQUIPMENT OFFERED IN THE TENDER

1. Name of the Item :
2. Make/Model :
3. Name and Address of the manufacturer :
4. Is the offered Model is exactly as per Specification? (Please attach literature) :
5. Life of the item :
6. Warranty/Grantee period :
7. Name & Address of the current users of the offered stores. :
8. Cost of each items (Including excise duty Central Sales Tax, Freight Charges etc) :

UNDER TAKING

It is certified that the information given above is true and correct and I undertake to abide by the terms and conditions of the DIGP, GC, CRPF, AMETHI(UP) - 228159.

Date:

AUTHORIZED SIGNATURE

Form 68-A

Tender No. _____

Full name and address of the Tenderer in addition Contractor s telegraphic Address to post box No. if any should be quoted in all _____

Communication to this Office _____

Telephone No. _____

Fax No. _____

From.

_____

_____

Dear Sir,

1. I/We hereby offer to supply the stores detailed in the schedule here to or such portion thereof as you may specify in the acceptance of tender at the price given in the said schedule and agree to hold this offer open till _____ I/we shall be bound by a communication of acceptance within the prescribed time.

2. I/We have understood the instructions to Tenderers in the booklet DGS&D-229 and conditions of contract in the Form No-68 (Revised) including in the pamphlet entitling conditions of contract governing contracts placed by the Central Purchases Organization of the Government of India read with the amendments annexed herewith and have thoroughly examined the specification drawing and/or pattern quoted in the schedule hereto and am/are fully aware of the nature of the stores required and my/our offer is to supply stores strictly in accordance with the requirements.

Signature of the Tenderer.

The following pages have been added to and form part of this tender _____ _____

Yours faithfully,

Here paste coupon in case where coupons are Supplied to contractors on payment (Signature of the Tenderer)

Address _____

Dated _____
(Signature of the Witness)

Address _____

Dated _____

Instructions for Online Bid Submission

Instructions to the Bidders to submit the bids online through the Central Public Procurement Portal for e Procurement at https://eprocure.gov.in/eprocure/app

1) Possession of valid Digital Signature Certificate (DSC) and enrollment/registration of the contractors/bidders on the e-Procurement/e-Tender portal is a prerequisite for e-tendering.
2) Bidder should do the enrollment in the e-Procurement site using the Click here to Enroll option available on the home page. Portal enrollment is generally free of charge. During enrollment/registration, the bidders should provide the correct/true information including valid email-id. All the correspondence shall be made directly with the contractors/bidders through email-id provided.
3) Bidder need to login to the site thro their user ID/ password chosen during enrollment/registration.
4) Then the Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by SIFY/TCS/nCode/eMudra or any Certifying Authority recognized by CCA India on eToken/Smart Card, should be registered.
5) The DSC that is registered only should be used by the bidder and should ensure safety of the same.
6) Contractor/Bidder may go through the tenders published on the site and download the required tender documents/schedules for the tenders he/she is interested.
7) After downloading / getting the tender document/schedules, the Bidder should go thro them carefully and then submit the documents as asked, otherwise bid will be rejected.
8) If there are any clarifications, this may be obtained online thro the tender site, or thro the contact details. Bidder should take into account the corrigendum published before submitting the bids online.
9) Bidder then logs in to the site through the secured log in by giving the user id/ password chosen during enrolment/registration and then by giving the password of the eToken/Smart Card to access DSC.
10) Bidder selects the tender which he/she is interested in by using the search option & then moves it to the my tenders folder.
11) From my tender folder, he selects the tender to view all the details indicated.
12) It is construed that the bidder has read all the terms and conditions before submitting their offer. Bidder should go through the tender schedules carefully and upload the documents as asked; otherwise, the bid will be rejected.
13) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF/xls/rar/zip/dwf formats. If there is more than one document, they can be clubbed together and can be provided in the requested format. Each document to be uploaded through online for the tenders should be less than 2 MB. If any document is more than **2MB,** it can be reduced through zip/rar and the same can be uploaded, if permitted. Bidders Bid documents may be scanned with 100 dpi with black and white option. However of the file size is **less than 1 MB** the transaction uploading time will be very fast.
14) If there are any clarifications, this may be obtained through the site, or during the pre-bid meeting if any. Bidder should take into account the corrigendum published from time to time before submitting the online bids.
15) The Bidders can update well in advance, the documents such as certificates, annual report details etc., under My Space option and these can be selected as per tender requirements and then send along with bid documents during bid submission. This will facilitate the bid submission process faster by reducing upload time of bids.
16) Bidder should submit the Tender Fee/ EMD as specified in the tender. The original should be posted/couriered/given in person to the Tender Inviting Authority, within the bid submission due date & time for the tender. Scanned copy of the instrument should be uploaded as part of the offer.
17) While submitting the bids online, the bidder reads the terms & conditions and accepts the same to proceed further to submit the bid packets.
18) The bidder has to select the payment option as offline to pay the Tender FEE/ EMD as applicable and enter details of the instruments.

19) The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise submitted bid will not be acceptable.

20) The bidder has to digitally sign and upload the required bid documents one by one as indicated. Bidders to note that the very act of using DSC for downloading the bids and uploading their offers shall be deemed to be a confirmation that they have read all sections and pages of the bid document including General conditions of contract without any exception and have understood the entire document and are clear about the requirements of the tender requirements.

21) The bidder has to upload the relevant files required as indicated in the cover content. In case of any irrelevant files, the bid will be rejected.

22) If the price bid format is provided in a spread sheet file like **BoQ_xxxx.xls**, the rates offered should be entered in the allotted space only and uploaded after filling the relevant columns. The Price id/BOQ template must not be modified/replaced by the bidder, else the bid submitted is liable to be rejected for this tender.

23) The bidders are requested to submit the bids through online e-tendering system to the Tender Inviting Authority(TIA) well before the bid submission end date & time (as per Server System Clock). The TIA will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour.

24) After the bid submission (i.e. after Clicking Freeze Bid Submission in the portal), the acknowledgement number, given by the system should be printed by the bidder and kept as a record of evidence for online submission of bid for the particular tender and will also act as an entry pass to participate in the bid opening date.

25) The time settings fixed in the server side & displayed at the top of the tender site, will be valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system. The bidders should follow this time during bid submission.

26) All the data being entered by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered will not viewable by unauthorized persons during bid submission & not be viewable by any one until the time of bid opening.

27) Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

28) The confidentiality of the bids is maintained since the secured Socket Layer 128 bit encryption technology is used. Data storage encryption of sensitive fields is done.

29) The bidder should logout of the tendering system using the normal logout option available at the top right hand corner and not by selecting the (X) exit option in the browser.

30) For any queries regarding e-tendering process, the bidders are requested to contact as provided in the tender document. Parallely for any further queries, the bidders are asked to contact over phone: 1-800-233-7315 or send a mail over to cppp-nic@nic.in.

*****

APPENDIX- "D"

SPECIFICATION OF ORGANIC SOCKS KHAKI

No. U-II-98(Spec)/2012-13-Prov(O.S.Khaki)
Bharat Sarkar/Government of India
Griha Mantralaya/Ministry of Home Affairs
PM Division/Prov. I Desk
*****

26, Man Singh Road, Jaisalmer House
New Delhi, Dated 30th September, 2013

To,

DsG : AR (through LOAR), BSF, CISF, CRPF, ITBP, SSB, NSG & BPR&D.

Subject : QRs/Specifications of Organic Socks colour khaki.

The QRs/Specifications of Organic Socks colour khaki as per Annexure have been accepted by the Competent Authority in MHA

2. Henceforth, all the CAPFs should procure the above items required by them strictly as per the laid down QRs/Specifications.

Yours faithfully,

(Smt. S. B. Nanda)
Under Secretary to the Govt. of India
Tel : 23381278

Encl : As above.

Copy forwarded to : SO (IT), MHA, with the requested to host the QRs (soft copy being sent through email) on the MHA website (under the page Organisational Set up-Police Modernisation Division - Qualitative Requirements)

(R K Soni)
Section Officer (Prov.I)

Copy to : Director (Procurement), MHA.

Copy for information to : PS to JS (PM)

(5)

BOARD PROCEEDINGS

Proceedings of	:	A Board of officers
Constituted vide	:	GOI/ MHA OM No. IV-24011/12/2011-Prov-I dated 13/06/2012
Assembled at	:	Directorate CRPF, Block No. 01, CGO Complex Lodhi Road, New Delhi
Assembled on	:	05/06/2013
Purpose	:	For framing of QRs/ Specification of Organic Socks.

COMPOSITION OF BOARD

Chairman	:	Shri Pranay Sahay, IPS, DG CRPF
Member	:	Dr N.C Asthana, IPS, IG(Prov) CRPF
Member	:	Shri Parveen Kumar, DIG(Prov) CRPF
Member	:	Shri N.S. Sodha, DC(Prov), BSF
Member	:	Shri S. Chatterjee, SSO(U & A) BPR&D
Member	:	Shri S K Thakur, DC(LO), Assam Rifle
Member	:	Shri T.D. Deshta, A/C, ITBP
Member	:	Shri Dinesh Singh, SC(Prov)/ Dy Comdt , NSG
Member	:	Shri C. Keishing Asst Dir, SSB
Member	:	Shri Prathapmenon, Sr Admn. Officer, CISF

In pursuance MHA OM No. IV-24011/12/2011-Prov-I dated 13/06/2012, the sub group of CAPFs under the Chairmanship of DG, CRPF has assembled at Directorate General, CRPF, to finalize the QR/Specification of Organic Socks framed by NITRA for colour khaki (appendix-A) and to review the specification of Organic Socks of colour black, green and white earlier prepared by NITRA and approved by MHA vide letter No. NITRA.RPD-573 dated 29/04/2013 for CoBRA (Appendix-B).

CRPF CISF ITBP BPR&D BSF NSG SSB

(6)

The QRs/ Specification of Organic Socks was published in CRPF website from 06/5/13 to 21/5/2013 inviting comments/suggestions from the trade. No representation was received from the trade. Obviously the QR/Specification is acceptable to the trade.

The sub-group has carefully gone through the Specifications prepared by the NITRA. and compared it with the existing specification being used by CoBRA Sector CRPF. The sub group has concluded that no change is required in basic fabric of the specification except introduction of Force specific colours viz khaki, white, black and green which has been inserted in the parameters by NITRA. The amendment shown in table below is suggested by the NITRA in table 02, Col. No.04 with regards to colour fastness to washing has also been accepted by the sub group. The sub group has deliberated over the matter. It finds that the changes would only help to procure better quality of the Organic Socks to the troops.

Existing method	**Revised method**
Method of testing IS 687: 1979 (Page No.7) of Appendix-B.	Method of testing IS/ISO 105 C10A (1):2006 (Page No.06) of Appendix-A.

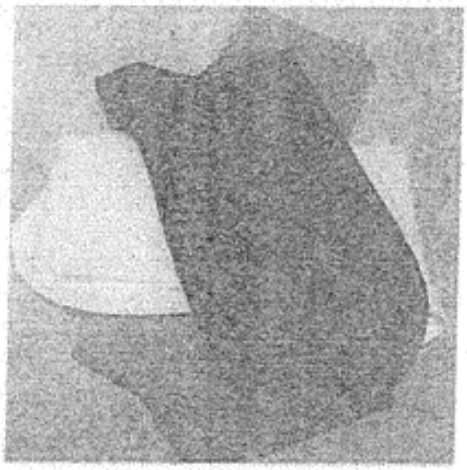
The sub group has finally recommended to accept the draft QRs/Specification as prepared by the NITRA.

(7)

Member..... **Prathap Menon,** **Sr. Admn Officer, CISF**	Member: ..... 5/6/13 **C Keishing, AD(Prov),** **SSB**
Member: ..... **S. K. Thakur** **DC(LO),Assam Rifle**	Member:.....5/6/13..... **Dinesh Singh** **SC(Prov)/ DC, NSG**
Member:.....5/6..... **T. D. Deshta, A/C, ITBP**	Member:.....6/5/13..... **S. Chatterjee, SSO (U&A)** **BPR&D**
Member:..... **N. S. Soda, DC(Prov)** **BSF**	Member: ...5/6/13..... **Parveen Kumar,** **DIG(Prov), CRPF**
Member : ..... **Dr N.C Asthana, IPS, IG(Prov) CRPF**	
Chairman : ..... **Shri Pranay Sahay, IPS, DG CRPF**	

Appendix-A (8)

CENTRAL RESERVE POLICE FORCE STANDARD



SPECIFICATION FOR "'ORGANIC SOCKS"

Submitted to :

Directorate General, C.R.P.F
Block No 1 CGO Complex, Lodhi Road, New Delhi-110003

Prepared by :

NORTHERN INDIA TEXTILE RESEARCH ASSOCIATION
Sector-23, Raj Nagar, Ghaziabad (U.P.)
Email : mail@nitratextile.org Fax: 0120-2783596

CRPF NSG AXRO BSF CISF SSB ITBP BPR&D

SPECIFICATION FOR "ORGANIC SOCKS"

RECORD OF AMENDMENTS

Amendment No. and Date	Amendment pertains to Sl.No./Para No./Column No.	Authority	Amended by Name and Appointment (in block letter)	Signature and Date

CRPF SSB BPR&D

PREAMBLE

The Directorate General CRPF, has asked NITRA to prepare technical specifications for specification for "Organic Socks" in white, black, green and khaki colours. The specification describes the performance requirements and material properties – course/dm, mass, yarn Count, composition, dimensions, color fastness to light, color fastness to washing, color fastness to perspiration, colour fastness to rubbing, pH, dimensional change due to relaxation, stretch measurement etc. Bureau of Indian Standards (BIS) and American Association of Textile Chemists and Colorists (AATCC) test methods are considered to draw this specification.

This report contains 14 pages which describe the technical specifications of "Organic Socks" for CRPF.

Whenever a reference to any other standard occurs in this specification, it shall be taken as reference to the latest version of that standard existing at the time of finalization of a contract.

This technical specification will enable the CRPF to prepare tender documents (technical details) at the time of placing orders for "Organic Socks" and final inspection as well.

CRPF NSG ARR BSF CISF SSB ITBP BPR&D

(11)

SPECIFICATION FOR "ORGANIC SOCKS"

CONTENTS

ITEM	SUBJECT	PAGE NO.
0	FORWARD	1
1	SCOPE	2
2	MATERIAL	2
3	MANUFACTURE	2
4	WORKMANSHIP AND FINISH	3
5	SEALED SAMPLES	3
6	PAIRING	4
7	DRAWING AND DIMENSIONS	4
8	REQUIREMENTS	6
9	SAMPLING	11
10	MARKING AND LABELLING	12
11	PACKAGING	13
12	MARKING OF THE BOX	13
13	REFERENCES	14

CRPF NSG A/RTS BSF CISF SSB ITBP BPR&D

(12)

0.0 FORWARD

0.0 This specification has been prepared by Directorate General, CRPF on the authority of The Inspector General of Police, CRPF.

0.1 This specification is for use by the CRPF.

0.2 This specification would be used for manufacture, quality assurance and procurement of the item.

0.3 Quality assurance authority for the item covered in this specification is Directorate General, CRPF, New Delhi. All enquiries regarding this specification, including those relating to any contractual conditions contained therein shall be addressed to the Quality Assurance authority at the following address:

Directorate General, C.R.P.F
Block No 1 CGO Complex, Lodhi Road, New Delhi-110003

0.4 Copies of the specification can be obtained from:

Directorate General, C.R.P.F
Block No 1 CGO Complex, Lodhi Road, New Delhi-110003

0.5 This specification holds good only for the supply order for which it is issued.

0.6 The Quality Assurance Authority reserves the right to amend or modify this specification as and when required.

0.7 The Quality Assurance Authority is the competent authority to grant concessions, if any, in respect of any clause contained in this specification

0.8 For the purpose of deciding whether a particular requirement of this specification is complied with, the final value, observed or calculated, expressing the result of a test, shall be rounded off in accordance with IS:2-1960 (Reaffirmed 2006). The number of significant places retained in the rounded off value should be the same as that of the specified value in this specification.

CRPF NSG ARPF BSF CISF SSB ITBP BPR&D

1.0 SCOPE

1.1 This specification covers the requirement for **"Organic Socks"** in Four colours- white, black, green and Khaki herein referred as "Socks" against CRPF requirements.

1.2 This specification does not specify general appearance, feel etc of the socks.

2.0 MATERIAL

Socks shall be manufactured using a combination of cotton, nylon, elastane, and polyester double covered rubber yarns. For manufacturers guidance following yarns may be used:

- 24s Ne combed cotton yarn with minimum 2250 CSP and 17 ± 5% TPI
- 70 denier Nylon filament yarn
- 20 denier Elastane yarn
- 110 Gauge rubber thread, double covered with 80 denier polyester filament yarn for Welt Elastic (top). The stretch ability of the covered yarn shall be 1:3 (Minimum) from its original length i.e it shall be stretchable 3 times of its unit length
- 70 denier nylon filament yarn as a linking yarn

In the case of white socks, bleached combed cotton yarn shall be used, while in the case of coloured socks, black, green and khaki dyed combed cotton yarns shall be used.

3.0 MANUFACTURE

3.1 The shape, dimensions and design of the socks are shown in Fig. 1.

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3.2 The socks shall be knitted on circular socks knitting machine using plain knit structure in leg & foot portions and pique knit structure in the welt, ensuring that socks are perfectly plaited. The socks shall be plaited throughout the foot and the leg portion. The plaiting shall be even, free from creases, folds and similar in construction to the fabric of the socks. The socks shall be linked with the 70 denier thread over the toe. The linking shall be elastic, smooth and free from lumps and knots. The free end of the linking yarn shall be securely fastened off. The socks shall be free from manufacturing defects such as broken threads in the body, large mends, ladders, dropped stitches, holes, cut, tears. and any other defect, which may significantly affect the appearance or serviceability of socks.

3.3 For guidance circular socks knitting machine of cylinder diameter 3 ¾ inch with 180 needles (36 gauge) may be used for manufacturing 24x24 cm sizes socks.

4.0 WORKMANSHIP AND FINISH

The linking of the toe portion to the foot shall be elastic, smooth, and free from lumps and knots. The socks shall be free from workmanship defects i.e. texture, knitting flaws etc. The finished product (socks) should not have large mends, dropped stitches, ladders etc. The socks shall be properly pressed and folded after manufacturing. The socks when worn shall reach half way of the shine bone.

5.0 SEALED SAMPLE

Socks shall conform in every respect with the requirements specified in this specification. Sealed sample held in the custody of Indian navy headquarters. Sealed sample shall constitute the standard pattern with

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regard to appearance, shade, feel, finish and any other characteristics, properties and parameters not noted and defined in this specification.

6.0 PAIRING

Socks shall be matched and paired according to their type, size and shade. A tolerance of ±1.0 cm in the leg and foot length portions of socks shall, however, be permissible while pairing.

7.0 DRAWING AND DIMENSIONS

7.1 The drawing of socks is shown in the Fig. 1.

7.2 The Dimensions of foot, leg and welt portions of the socks and mass of 10 pairs are given in Table-1.

Table-1 : Dimensions requirement of socks

Size	Foot Length (cm) (A)	Leg Length (cm) (B)	Width of leg (cm) (C)	Width of foot (cm) (D)	Welt Depth (cm) (E)	Welt Width (cm) (F)	Mass per 10 pairs (gm)	Type of Knit
Medium(24X24)	24	24	9.0	9.0	5.0	8.0	390	Pique at welt and Plain in leg & foot portions
Tolerance limit	± 1	± 1	± 0.5	± 0.5	± 0.5	± 0.5	± 10%	

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(16)

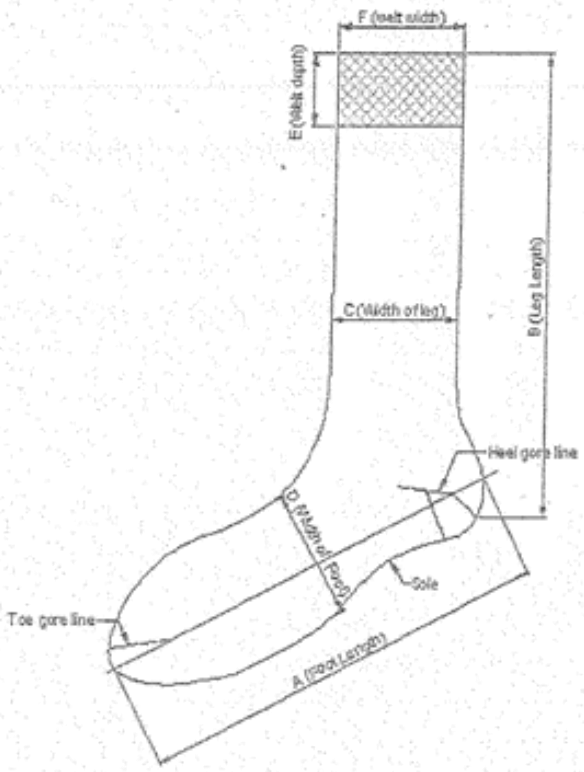


Fig-1 Socks

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8.0 REQUIREMENTS

8.1 The socks shall conform to the parameters tested as per the methods given in Table-2.

8.2 The specifications of individual colour of socks as per the requirement of CRPF are given in the Tables 3, 4, 5 and 6.

Table-2: Requirements of socks

Sl. No.	Parameters	Requirements	Method of Testing
1.	Composition of socks, % -Cotton -Nylon -Rubber (Covered with polyester) -Elastane	 68±2 26±2 4±1 (Weight of rubber) 2±0.5	AATCC:20 & 20A
2.	Dimensional Change (due to relaxation), %, Maximum	2.5	A-6 of IS:3329:1973
3	Courses/dm.	130 ± 4	A-5, IS:833, 1977
4.	Colour Fastness to 1). Light (on blue wool Standards) 2). Washing 3). Perspiration 4). Rubbing	 4 or better 4 or better 4 or better 4 or better	 IS 2454:1985 IS/ISO 105 C10 A(1):2006 IS 971:1983 IS 766:1988
5.	pH Value of aqueous extract	6.0 - 8.5	IS 1390:1983 (Cold method)
6.	**Stretch Measurement**		
	Parameters	**Stretch position requirements**	**Method**
a.	Rib top width (welt)	20.0 ± 0.5 cm	As per guidance of A-7, IS 833: 1977, Reaffirmed 1999
b.	Leg Lateral	20.0 ± 0.5 cm	
c.	Leg longitudinal	40.0 ± 0.5 cm	
d.	Foot Lateral	20.0 0 ± .5 cm	
e.	Foot longitudinal	40.0 ± 0.5 cm	

NOTE: 110 Gauge rubber thread used in the welt elastic (Top) shall be double covered with 80 denier polyester filament yarn. Qualitative test shall be performed to check the presence of polyester.

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Table-3: Colour specification of White socks

Colour	:	White
Method	:	AATCCC-110 (Whiteness of textiles)
Illuminant Observer	:	D 65
Standard Observer	:	10 Degree
Whiteness Index (WI CIE) (With Fluorescent whitening agent)	:	140 ±10

Interpretation of Results :

i) If the sample meets the WI CIE, then sample is acceptable.

ii) If the sample does not meet the WI CIE, then sample is unacceptable.

Note-1 : Absorbance/reflectance/ transmittance are affected by surface characteristics feature of the substrate. Therefore comparison should be made between samples of same type i.e., identical fabric construction parameters and filament/ fibre composition.

Note-2 : If there is a discrepancy, a committee of experts can be constituted to take final decision on the requirement of whiteness property by visual assessment.

Note-3 : Test should be carried out after proper conditioning as per AATCC 173.

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Table-4: Colour specification of black colour socks (AATCC Test method 173 : 2009 & AATCC Evaluation Procedure 7 : 2009)

Colour	:	Black
System	:	CIE LCH
Illuminant Observer	:	D 65
Standard Observer	:	10 Degree

Tristimulus Values :

X	Y	Z
1.517	1.597	1.873

L C H :

L	C	H
13.212	1.508	273.533

CMC (l:c)	:	2:1
Colour difference, ΔE_{cmc}	:	≤ 1.5

Interpretation of Results :

i) If ΔE_{cmc} is less than or equal to 1.5, then sample is acceptable.

ii) If ΔE_{cmc} is greater than 1.5, then sample is unacceptable.

Note-1 : Absorbance/reflectance/ transmittance are affected by surface characteristics feature of the substrate. Therefore comparison should be made between samples of same type i.e., identical fabric construction parameters and filament/ fibre composition.

Note-2 : Test should be carried out after proper conditioning as per AATCC 173.

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Table-5: Colour specification of green colour socks (AATCC Test method 173 : 2009 & AATCC Evaluation Procedure 7 : 2009)

Colour	:	**Green**
System	:	**CIE LCH**
Illuminant Observer	:	**D 65**
Standard Observer	:	**10 Degree**

Tristimulus Values :

X	Y	Z
5.234	5.964	4.813

L C H :

L	C	H
29.321	8.650	124.923

CMC (l:c)	:	**2:1**
Colour difference, ΔE_{cmc}	:	**≤ 1.5**

Interpretation of Results :

i) If ΔE_{cmc} is less than or equal to 1.5, then sample is acceptable.

ii) If ΔE_{cmc} is greater than 1.5, then sample is unacceptable.

Note-1 : Absorbance/reflectance/ transmittance are affected by surface characteristics feature of the substrate. Therefore comparison should be made between samples of same type i.e., identical fabric construction parameters and filament/ fibre composition.

Note-2 : Test should be carried out after proper conditioning as per AATCC 173.

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Table-6: Colour specification of Khaki colour socks (AATCC Test method 173 : 2009 & AATCC Evaluation Procedure 7 : 2009)

Colour	:	Khaki
System	:	CIE LCH
Illuminant Observer	:	D 65
Standard Observer	:	10 Degree

Tristimulus Values :

X	Y	Z
13.748	13.587	6.931

L C H :

L	C	H
43.635	23.287	75.897

CMC (l:c)	:	2:1
Colour difference, ΔE_{cmc}	:	≤ 1.5

Interpretation of Results :

i) If ΔE_{cmc} is less than or equal to 1.5, then sample is acceptable.

ii) If ΔE_{cmc} is greater than 1.5, then sample is unacceptable.

Note-1 : Absorbance/reflectance/ transmittance are affected by surface characteristics feature of the substrate. Therefore comparison should be made between samples of same type i.e., identical fabric construction parameters and filament/ fibre composition.

Note-2 : Test should be carried out after proper conditioning as per AATCC 173.

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9. SAMPLING

9.1 The manufacturer should offer the stores serially numbered and arranged in such a way that the entire lot is accessible to the inspecting officer. The conforming of a lot to the requirement of this specification shall be determined on the basis of the tests carried out on the samples selected from it. The number of samples shall be selected at random in accordance with Table-7 given below as per IS 4905 : 1968.

Table-7: Pairs of Socks to be selected from a lot and permissible number of non-conforming pairs

No. of Pairs in the lot	Non – Destructive Testing		Destructive Testing (Chemical Testing)	
	No. of pairs to be selected	Permissible number of non-conforming pairs	No. of pairs to be selected	Permissible number of non-conforming pairs
(1)	(2)	(3)	(4)	(5)
Upto 50	10	1	2	0
51 – 100	20	2	2	0
101-200	30	3	2	0
201 – 300	40	3	3	0
301 - 500	50	4	5	0
501 – 800	70	6	7	1
801 – 1300	110	8	10	1
1301 – 3200	150	10	15	2
3201 and above	220	14	30	3

9.2 The number of test samples and the criterion for conformity for various characteristics shall be as follows:

Characteristics	Number of test samples	Criteria for conformity
Dimensions, Nos. of courses and freedom from defects	All the pairs selected according to the column 2 of table-7	Non-conforming pairs not to exceed the corresponding number given in column 3 of above table-7
Weight	All the pairs selected according to the column 2 of above table-7	Each observed value satisfies the relevant requirement
Dimensional change, pH value, colour fastness to various agencies except light	All the pairs selected according to the column 2 of above table-7	Non-conforming pairs not to exceed the corresponding number given in column 5 of above table-7
Colour fastness to light	One up to 500 pairs and two above that	Each observed value satisfies the specified requirement.

10. MARKING AND LABELLING

Each pair of socks should have a printed label that contains the following:

a) Nomenclature of the store i.e. Socks (white with blue band)
b) Material Composition
c) Size
d) Name / Trademark of the manufacturer
e) Washing Details
f) Month & Year of manufacturing

11. PACKAGING

11.1 Each pair shall be ironed wrinkle free, clipped at the heel, toe and welt portions. The clipped pair shall be properly folded and placed in 30 micron (minimum) BOPP bags. The socks shall be packed in clean and dry conditions.

11.2 Ten pairs of socks shall be packed in polybag to form a unit pack. The quantity of the items packed and weight of the unit pack shall be stenciled with indelible ink on the unit pack.

11.3 Ten such unit packs shall be placed in 5 ply corrugated board box. Unit packs shall be tightly packed in the carton to avoid the movement of unit packs. The carton shall be closed with waterproof cellophane tape. The carton shall be strip bound with polypropylene tape of at least 20 mm width. The gap between the strips and the edges shall not exceed 45 cm. The box shall be lead sealed with the CRPF impression seal.

12. MARKING OF THE BOX

Each box shall be legibly marked by 40-50 mm letter stenciled with indelible marking ink / paint with following details on the box:

a) Nomenclature of the store
b) Qty. packed in the box
c) Supply order number with date
d) Inspection note number and date
e) Serial number of the box
f) Month & year of packing
g) Gross wt. of the box
h) Address of consignee
i) Complete address of the Manufacturer

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13. REFERENCES:

Sl. No.	METHOD/ SPEC. No.	TITLE
(a)	IS 667: 1981, RA 2008	Methods for identification of textile fibres
(b)	IS 833: 1977, RA 2004	Gent's rib-knitted stockings (courses and wales /dm), dimensions, mass and No. of needles
(c)	IS 971: 1983, RA 2004	Method for determination of colour fastness of textile material to perspiration
(d)	IS 1390: 1983, RA 2004	Methods of testing of pH value of aqueous extract
(e)	IS 2454: 1985, RA 2006	Methods for determining of colour fastness of textile materials to artificial light (xenon lamp)
(f)	IS 2500 (Part 2): 1965, RA 2006	Sampling inspection tables
(g)	IS/ISO 105 C10 A(1):2006	Method for determination of colour fastness of textile material to washing
(h)	IS 4905: 1968, RA 2006	Method of random Sampling
(i)	IS 681:1964, RA 2006	Count of yarn of cotton and rubber thread
(j)	IS 766: 1988 RA 2004	Method for determination of colour fastness of textile material to Rubbing (dry & wet)
(k)	IS : 833:1977, RA 2004	Method of testing of relaxation shrinkage
(l)	AATCC 20:2010 & 20A: 2010	Fibre analysis
(m)	IS 14424: 1997, RA 2007	Rubber threads – specification
(n)	IS 6359:1971, RA 2004	Method for Conditioning of Textiles

Sd-23/12/2015
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FOR AND ON BEHALF OF THE PRESIDENT OF INDIA