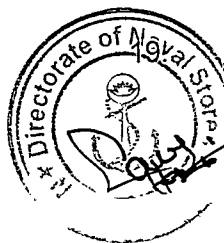


TENDER SPECIFICATION: CLOTH COMBAT FOR MODC(N)

Specifying Item and Quantity

1. **Item:** Cloth Combat for MODC(N).
 2. **Design of the combat Print:** As per approved design.
 3. **Quantity:** 12,000 mtr.
 4. **Name of Manufacturer.** To be mentioned.
 5. **Name of Manufacturing Company & Address:** To be mentioned.
 6. **Source of Raw Materials:** To be mentioned.
 7. **Material:** Method: BS 4407: 1988 (1995).
 - a. Polyester: $50 \pm 2\%$.
 - b. Cotton: $50 \pm 2\%$.
 8. **Dye.** (Method: ISO/DIS 16373-1): Vat/Disperse.
 9. **Type of Weave:** Plain rib stop.
 10. **Width of Cloth (cm):** 143 cm to 147cm.
 11. **Weight /Square Meter in gm:** 200 gm \pm 10 gm.
 12. **No of thread per 2.54 cm:** (Method: BS EN ISO 7211-2).
 - a. Warp: To be mentioned.
 - b. Weft: To be mentioned.
 13. **Count of Yarn:** (Method: BS EN ISO 7211-5: 1984).
 - a. Warp Yarn: $2/45^s+3^s$
 - b. Weft Yarn: $2/45^s+3^s$
 14. **Color Fastness to Wash:** (Method: BS ISO 105 C10 E(5)-2006, single test, 4 hours mechanical wash at 95° in 5g soap detergent, 2g sodium carbonate with 10 steep ball).
Color Change 4-5.
 15. **Colour fastness rub:** (Method: ISO 105-X12:2016).
 - a. Dry rub: 4.
 - b. Wet rub: 3.
 16. **Colour fastness to light (Method : AATCC 16-2014, opt-03, AFU72)**
Rating : 4.
 17. **Colour Fastness to perspiration:** (Method: ISO 105-E04:2013).
Gray scale rating 4.
 18. **Pilling (Martindale):** (Method: BS EN ISO 12945-2, 2000 Rev).
Grade 3.
- Dimensional Stability to Washing.** (Method: BS EN ISO 6330:2001 4A).
Warp(\pm) 2.0%.
Weft(\pm) 2.0%.



20. **Maximum width of Selvage.** 1.5 cm.

21. **Outlook of Cloth:** Cloth is to be spot free, of same shade, smooth finish and free from weaving fault and weaving slab.

Delivery Requirements

22. **Length of Cloth in Each Roll (Thaan).** Cloth is to be supplied in 105.00 meter roll. Pieces of cloth less than 105.00 meter will be accepted as the multiplication of 3.50 meter but piece less than 10.50 meter will not be accepted.

23. **Packaging.**

- a. Good quality paper tube is to be used to make a roll of 105.00 meter cloth.
- b. Each roll of cloth is to be covered with transparent polythene.
- c. Each bale (Four rolls) is to be packed with hessian cloth and tied with ploy brand strap.
- d. **Roll:** Following marks are to be printed on one selvage (paar) of each roll at an interval of not more than 02 (two) meters:

- (1) Supplier's name.
- (2) Production month and year.
- (3) Bangladesh Navy.
- (4) Contract/purchase order no.

- e. **Bale:** Following marks are to be endorsed on each bale with indelible ink:

- (1) Name of item.
- (2) Contract No. and date.
- (3) Consignee's address.
- (4) Supplier's address.
- (5) Quantity in each bale.
- (6) Endorsement of CINS as to inspection and acceptance (CINS will make endorsement after inspection).

23. **Shipment and Delivery**

Place of Delivery. The supplier will arrange shipment of the item to Chattogram without import duties. Consignee address is as follows:

The Commanding Officer
Naval Store Depot (NSD)
New Mooring, Chattogram, Bangladesh

Country of Shipment: Any port of manufacturing country.

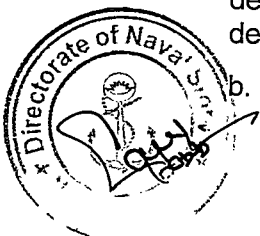
24. **Delivery Schedule:** Cloths are to be delivered at supplier's cost and risk to consignee as per following delivery schedule:

Consignee	Installment	Delivery time after signing the contract	Quantity (Mtr)
CO NSD Ctg	01	180 days	12,000

25. **Warranty:** Supplier is to give warranty certificate for cloth combat for MODC(N) which should clearly fulfill following requirements:

- a. 24 (Twenty four) months shelf life (from the date receipt by the consignee) against material and color i.e. color and material quality will remain unchanged for 24 months in normal storage condition. If the color becomes faded or material condition deteriorates or any defective item is detected at any time during the warranty period then supplier is to replace defective cloths free of cost to the buyer.

- b. Warranty should be effective from the date of receipt by consignee.



26. **Quality Assurance Certificate:** Quality assurance certificate from the manufacturer is to be given along with the consignment.

27. **Inspection by CINS.**

a. CINS will inspect cloth at NSD Ctg as follows:

- (1) Quality of Material.
- (2) Quantity.
- (3) Design and outlook.
- (4) Laboratory test (as required) to examine compatibility of material of Cloth Combat for MODC(N) with tender specification.

b. Supplier will bear following cost during inspection:

- (1) Shoe buckskin used for test, if any.
- (2) Laboratory testing charge, if any.
- (3) Labour cost, if any.

28. **Inspection by Consignee:** At the time of delivery consignee will inspect the following:

- a. Packaging.
- b. Marking.
- c. Quantity
- d. Warranty certificate.
- e. Quality assurance certificate.
- d. Endorsement of CINS as to inspection and acceptance.

Other Required Information for Bidders

29. **Evaluation of Offer's:** For the purpose of acceptance, tender offer will be evaluated on the basis of following:

- a. Washing test.
- b. Rubbing test.
- c. Calendaring/ironing after washing.
- d. Material test in laboratory (as required) to examine compatibility of material of supplier's sample with specification.
- e. Color fastness.
- f. Price.

30. **Supplier's Service and Responsiveness:** Supplier must reply to buyer's query within 03 days of raising the query.

31. **Payment.** Payment will be made in BDT as per DGDP regulations.

32. **Liquidated Damage (LD).** LD will be applicable as per DGDP regulations.

33. **Sample Submission:**

- a. Bidder is to submit 08 meter cloth along with tender offer as sample. Cloth will be used for test and non-returnable.
- b. Supplier must provide the certificate for the manufacturer that the sample submitted is produced by the manufacturer in their own factory. They will supply the ordered item from the same manufacturer who produced the sample.

34. **Validity of Offer Required:** 180 days from the date of opening tender.



35. **Price Quotation:** Price is to be quoted in BDT as follows:

Item	Deno	Qty (Mtr)	Unit Price (Taka)	Total Price (Taka)
			Without import duties	Without import duties
Cloth combat for MODC(N)	Mtr	12,000		

36. **Compliance.** A compliance statement fulfilling all the requirement of the tender is to be submitted for evaluation of the quotations. Stating mere yes or no will not suffice and detailed description/information as required is to be given. An incomplete compliance statement may attribute to cancellation of the offer. If any clause of this specification does not commensurate with offered cloth combat for MODC(N). The deviation has to be spelt out clearly.