

Spec Code: Clo/2024-2025/010

**TENDER SPECIFICATION: CLOTH WHITE POLYESTER FOR DRESS NO-3**

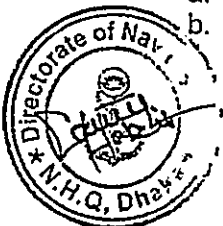
**Specifying Cloth and Quantity**

1. **Name of Item** Cloth White Polyester for Dress No-3.
2. **Colour** : Bright White, PANTONE®Number: 11-0601 TCX (Shade as per approved sample)
3. **Use**. Cloth will be used to fabricate naval uniform.
4. **Quantity**. 2,00,000 Mtr.
5. **Country of Manufacturing**. China, Japan, South Korea, UK, USA, Turkey.
6. **Name of Manufacturing Company & Address**: To be mentioned.
7. **Source of Raw Materials**: To be mentioned.
8. **Composition of Fabric (Method: ISO 1833-Part-24)**: 100 % Polyester
9. **Count of Yarn (Method ISO 7211-5)**
  - a. Warp yarn count :  $150^d \pm 10^d$
  - b. Weft yarn count :  $150^d \pm 10^d$
10. **Ends per 2.54 cm (Method: ISO 7211-2)** :  $165 \pm 10$ .
11. **Picks per 2.54 cm (Method: ISO 7211-2)** :  $85 \pm 10$ .
12. **Weight per Square Meter (Method: ISO 3801)** :  $190 \text{ gm} \pm 5 \text{ gm}$ .
13. **Type of Weave**. 3/1 Twill Weave (As per approved Sample).
14. **Width of the Cloth Excluding Needle Mark (Method: ISO 22198)** .  $153 \text{ cm} \pm 2 \text{ cm}$ .
15. **Dimensional Stability of Washing (Method: ISO 6330 Wascator Washing Machine, Front loading horizontal rotating drum type, Test program 6N at 60°C with 2 kg load, in Non phosphate without optical brightener reference detergent 3)**

Drying Procedure: Tumble Dry.

- a. **Warp Way**.  $\pm 1\%$ . (After One wash)
- b. **Weft Way**.  $\pm 1\%$ . (After One wash)

16. **Tearing Strength (min)( Method: ISO 13937-1)**
  - a. Warp way :  $> 32 \text{ N}$ .
  - b. Weft way :  $> 28 \text{ N}$ .
17. **Tensile Strength (min)( Method: ISO 13934-2)**
  - a. Warp way : More than 800 N.
  - b. Weft way : More than 600 N.



18. Color fastness to light (Method: AATCC TM 16.AFU 72).

Apparatus: Xenon-arc lamp

Grey scale rating: 4

19. Colour Fastness to Phenolic Yellowing (ISO 105-X18:2007): Colour Staining :4.

20. Pilling Resistance: (Method: BS EN ISO 12945-2, 2000 Rev). Grade: 4-5.

21. Water Spray, rates (ISO 4920). Within 2 seconds.

22. Quick Dry, minutes (Conditioning: RH- 65% ± 2%;Temp 25° C± 2° C). Within 80 minutes.

23. Used chemical for dye must be:

- a. AZO free.
- b. Formaldehyde free.

24. Salvage. Selvage is to be firm. Cloth with loose selvage is not acceptable.

25. Outlook of Cloth. Cloth is to be spot free, same shade, smooth finish and free from weaving fault and slab, same as approved sample.

26. Hand Feel: Soft, smooth & good hand feel by mechanical and chemical finishing, same as approved sample.

#### Delivery Requirements

27. Shipment and Delivery

Place of Delivery. The supplier will arrange shipment of 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.

28. Length of Cloth in Each Roll (Thaan). Cloth is to be supplied in 109.6 meter roll. Piece(s) of cloth less than 109.6 meter will be accepted as the multiplication of 2.74 meter but cloth less than 10.96 meter will not be accepted.

29. Packaging.

- a. Good quality paper tube is to be used to make a roll of 109.6 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.

30. Marking. Each roll and bale is to be marked as follows:

Roll. Following marks are to be printed on one selvage (paar) of each roll (thaan) at an interval of not more than 02 (two) meters:

- (1) Supplier's name.
- (2) Production month and year.
- (3) Bangladesh Navy.



(4) Contract No.

b. 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 acceptance (CINS will make endorsement after inspection).

31. Pre Shipment Inspection (PSI) & Factory Acceptance Test (FAT):

a. Pre-Shipment inspection (PSI) & Factory Acceptance Test (FAT) will be carried out by a team of two (02) BN Officer for a duration of total Seven (07) days excluding journey period, at the buyer's expense (including cost of both way airfare, accommodation and food for BN team). All types of movement/transportation (air, sea, road, rail) of the BN team within the manufacturer/supplier's country, reception and arrangement for entry in to the country/concerned area for the PSI & FAT team are to be arranged by the supplier without any extra cost.

b. The supplier should inform the buyer/DGDP about the date and schedule of PSI & FAT at least 08 (eight) weeks prior to the date of commencement of the PSI & FAT including the test procedure that will be carried out during PSI & FAT. After PSI & FAT a joint inspection report will be prepared and signed by both the seller and buyer's representatives at PSI & FAT premises.

a. The PSI & FAT will be carried out at the manufacturer's/ principal's factory premises. During PSI & FAT the supplier will provide all required materials/test equipment to carry out PSI & FAT without any extra cost. Detailed demonstration of equipments and parts/spares will be carried out by manufacturer.

d. On completion of PSI & FAT and return from the country of PSI & FAT, the BN team will submit their report to NHQ (concerned directorate). NHQ will, in turn, forward final decision along with PSI & FAT report, basing on which DGDP will render clearance for shipment of stores to the supplier concerned. The supplier will not make shipment of any goods/equipment of the contract without clearance from the DGDP.

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

Consignee	Delivery time after signing the contract	Quantity (Mtr)
CO NSD Ctg	180 days	2,00,000

33. Warranty Certificate. Supplier is to give warranty certificate with the consignment on firm's letter head pad which should clearly fulfill following requirements. Warranty should be effective from the date of acceptance. Contract number should be mentioned in the certificate.

a. 36 (Thirty six) months shelf life (from the date of acceptance) against material and colour i.e. colour and material quality will remain unchanged for 36 month in normal storage condition. If the colour becomes faded or material condition deteriorates or any defective cloth is detected at any time during the warranty period then supplier is to replace defective cloth free of cost to the buyer.

b. Contract number should be mentioned in the certificate.



34. Inspection by CINS.

- a. After Completion of Production CINS will inspect and test cloth for dress no-3 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 with tender specification.
- b. Supplier will bear following cost during inspection:
- (1) Cloths used for test.
  - (2) Laboratory testing charge, if any.
  - (3) Labour cost, if any.

35. Inspection by Consignee. At the time of delivery following will be inspected by the consignee.

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

36. Shade Card: Supplier will submit batch wise shade card during delivery. Shade Batch number should be mentioned roll wise in packing list.

37. Quality Assurance Certificate. Quality assurance certificate in original from the manufacturer should be given with the consignment.

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

39. Payment. Payment will be made in BDT as per DGDP regulations.

40. Liquidated Damage (LD). LD will apply as per DGDP regulations.

41. 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.

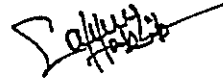
42. Validity of Offer Required. 180 days from the date of opening tender.



43. Price Quotation. Price is to be quoted without import duties. Price is to be quoted in BDT as follows:

Item	Deno	Qty	Unit Price (TK)	Total Price (TK)
			Without import duties	Without import duties
Cloth White Polyester for Dress No-3.	Mtr	2,00,000		

44. 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 White Polyester for Dress No-3, The deviation has to be spelt out clearly.

  
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