

Spec Code: Clo/2026-2027/009

TENDER SPECIFICATION: CLOTH WHITE POLYESTER FOR DRESS NO-1

Specifying Cloth and Quantity

1. **Name of Item.** Cloth White Polyester for Dress No-1.
2. **Color.** Brilliant White, PANTONE® Number 11-4001 TCX (Shade As per tender sample)
3. **Use.** Cloth will be used to fabricate naval uniform. (Dress no-1 & Mess Undress)
4. **Quantity.** 50,000 Mtr.
5. **Country of Manufacturing.** Bangladesh, China, Japan, South Korea, UK, USA, Turkey.
6. **Name of Manufacturing Company & Address.** Bidders have to mention the name & address of the manufacturer. If contract is given, the supplied items have to be of the same manufacturer. Relevant authenticity certificate/manufacturer's certificate must be submitted with the tender documents & supplied items.
7. **Source of Raw Materials.** To be mentioned.
8. **Composition of Fabric (ISO 1833-Part:24).** 100 % Polyester.
9. **Count of Yarn (ISO 7211-5:1984).**
 - a. Warp yarn count: 150D $\pm$ 10D
 - b. Weft yarn count: 300D $\pm$ 15D
10. **Ends per 2.54 cm (ISO 7211-2:1984).** 140 $\pm$ 10.
11. **Picks per 2.54 cm (ISO 7211-2:1984).** 75 $\pm$ 10.
12. **Weight per Square Meter (ISO 3801).** 210 gm $\pm$ 5 gm.
13. **Type of Weave.** 2/2 Twill Weave (As per tender sample).
14. **Width of the Cloth excluding Needle Mark (ISO:2219).** 153 cm $\pm$ 2 cm.
15. **Dimensional Stability to Washing & Drying.** ISO 6330:2021 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: + 2%.
 - b. Weft Way: $\pm$ 1%.
16. **Tearing Strength (min) (ISO 13937-1).**
 - a. Warp way : > 40 N.
 - b. Weft way : > 35 N.



17. **Tensile Strength (min) (ISO 13934-2).**
 a. Warp way : More than 800 N
 b. Weft way : More than 600 N.
18. **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 steel ball).
 Grey scale rating: 4-5.
19. **Color fastness to light (Method : AATCC 16 TM 16.3-2020, opt-03 AFU-72).**
 Apparatus: Xenon- arc lamp.
 Grey scale rating: 4.
20. **Color Fastness to Phenolic Yellowing (Method: ISO 105-X18).**
 Color Staining: 4.
21. **Pilling Resistance (Method: BS EN ISO 12945-2, 2000 Rev).** Grade 4-5.
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. **Optical Brightening Agent (OBA).** OBA is to be used (As per tender sample).
25. **Salvage.** Selvage is to be firm. Cloth with loose selvage is not acceptable.
26. **Outlook of Cloth.** Cloth is to be spot free, same shade, smooth finish and free from weaving fault and weaving slab same as tender sample.
27. **Hand Feel.** Soft, smooth & good hand feel by mechanical and chemical finishing same as approved sample.

Delivery Requirements

28. **Shipment and Delivery.**
 a. **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
 b. **Country of Shipment.** Any port of manufacturing country.
29. **Length of Cloth in Each Roll (Than).** Cloth is to be supplied in 109.80 meter roll. Piece(s) of cloth less than 109.80 meter will be accepted as the multiplication of 3.05 meter but cloth less than 12.20 meter will not be accepted.

30. **Packaging.**

- a. Good quality paper tube is to be used to make a roll of 109.80 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.

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

- a. **Roll.** A Sticker is to be attached in each roll which contains following information:

- (1) Supplier's name.
- (2) Production month and year.
- (3) Contract No.
- (4) Roll Quantity.
- (5) Multiplies Quantity.
- (6) No of Ply.

- 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 regarding acceptance (CINS will make endorsement after inspection).

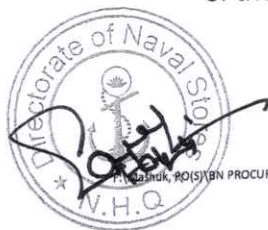
32. **Pre Shipment Inspection (PSI) & Factory Acceptance Test (FAT).**

- 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 Five (05) 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 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. After PSI/FAT a joint inspection report will be prepared and signed by both the seller and buyer's representatives at PSI/FAT premises.

- c. 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. Supplier will also bear all testing cost (if required) during PSI/FAT.

- 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.



33. **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
CO NSD Ctg	01(One)	180 Days	50,000

34. **Warranty Certificate.** Supplier is to give warranty certificate with the consignment on firm's letterhead pad which should clearly fulfill following requirements:

a. 36 (Thirty six) months shelf life (from the date of acceptance) against material and color i.e. color and material quality will remain unchanged for 36 months in normal storage condition. If the color 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.

35. **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 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.

36. **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 regarding inspection and acceptance.

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

38. **Quality Assurance Certificate.** An original Quality assurance certificate from the manufacturer should be given with the consignment.

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

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

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



42. **Sample Submission.**

- a. Bidder is to submit 08 meter cloth along with tender offer as sample. Cloth used for lab test is non- returnable.
- b. Supplier must provide the certificate of the manufacturer that the sample submitted is produced by the manufacturer in their own factory.
- c. When the purchase order is given, the supplier will supply the ordered item from the manufacturer who produced the sample. While delivering the final Product, Certificate to this effect is to be provided by the manufacturer.

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

44. **Price Quotation.** Price is to be quoted in BDT with/without import duties Price as follows:

Item	Deno	Qty	Unit Price (Taka)		Total Price (Taka)	
			With/	Without	With/	Without
			import duties	import duties	import duties	import duties
Cloth White Polyester for Dress No-1	Mtr	50,000				

45. **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 No1, the deviation has to be spelt out clearly.




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