

TENDER SPECIFICATION: SPORTS VEST WITH COLLAR

Specifying Item and Quantity

1. **Item.** Sports Vest with Collar.
2. **Quantity.** Quantity as per size is mentioned below:

Size (Asian Size)	Quantity (No)	
	Black	White
Small (S)	150	150
Medium (M)	800	800
Large (L)	1,300	1,300
Extra Large (XL)	550	550
Extra Extra Large (XXL)	150	150
Extra Extra Extra Large (XXXL)	50	50
Total	3000	3,000
Grand Total	6,000	

3. **Country of manufacturing.** Bangladesh.
4. **Name of manufacturing Company & Address.** To be mentioned.
5. **Color.** As per approved sample.

Color	Pantone Name	Pantone Code
Black	Jet Black	19-0303TCX
White	Bright White	11-0601 TCX

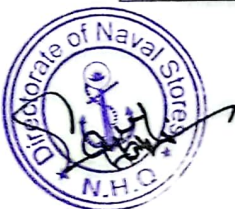
6. **Design & Outlook.** As per approved Sample.
7. **Material (Method: ISO 1833, Part-7).** Both for Body and Collar & Cuff.
 - a. Nylon: 90% $\pm$ 2%
 - b. Elastane: 10% $\pm$ 2%
8. **Collar & Cuff Design.** As per Approved Sample.
9. **Back Neck Height.** As per Approved Sample.
10. **Type of Weave.** Single Lacoste.
11. **GSM (Gram/ Square Mtr) (Method: ISO 3801).** 195 gm $\pm$ 5 gm
12. **Count of Yarn (ISO 7211/5-1984).** To be mentioned.
13. **No of thread per 2.54 cm (Method: BS EN ISO 7211/2).**
 - a. Wales: 45 $\pm$ 5.
 - b. Course: 45 $\pm$ 5.

Color Fastness to Perspiration (Method: ISO 105-E 04,2013). Rating: 4-5



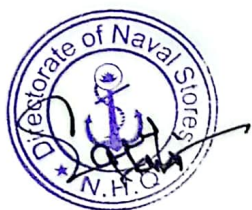
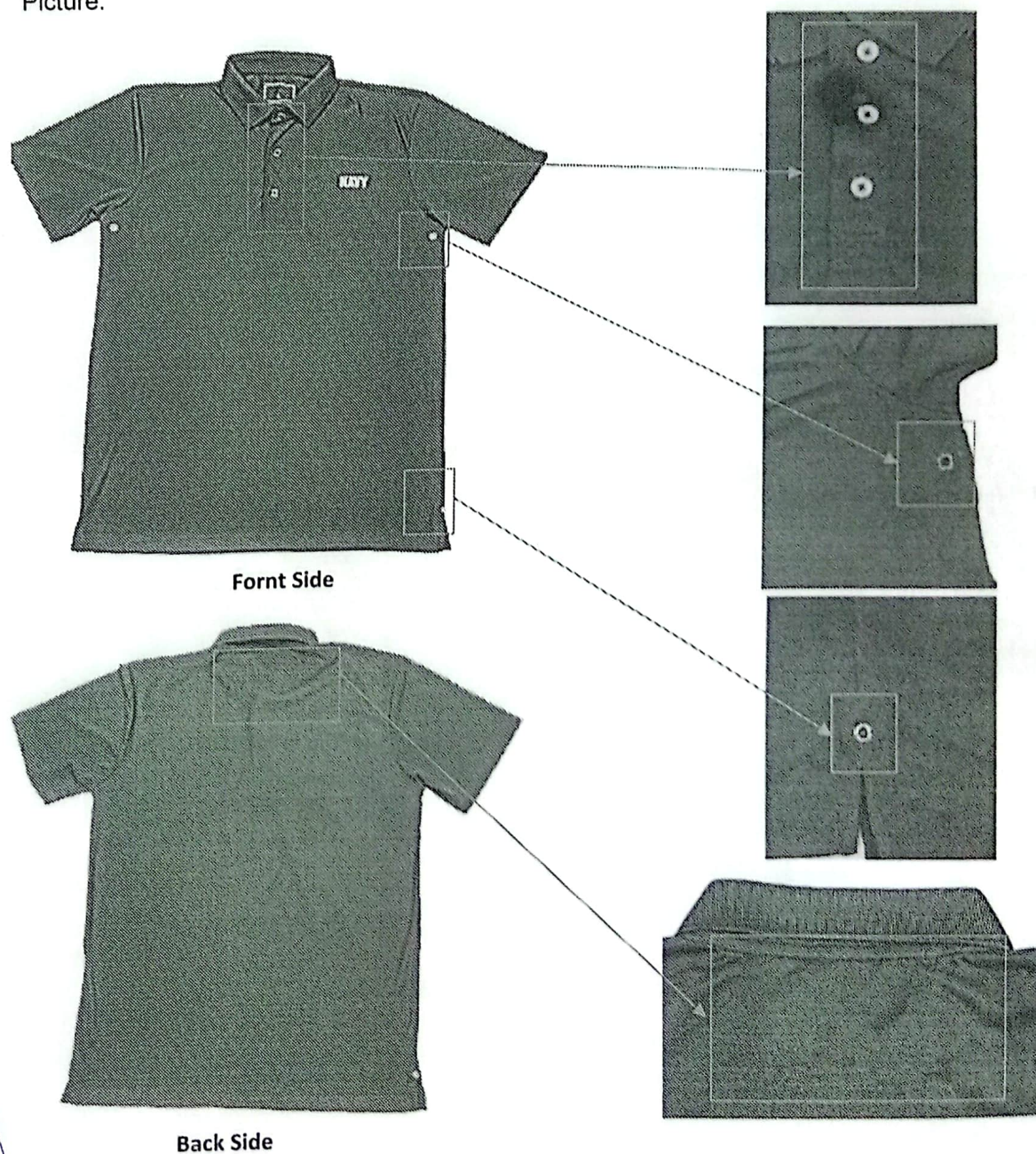
15. **Color Fastness to Wash (Method: BS ISO 105 -C06, C2S).** Grey Scale rating: 4-5.
16. **Color fastness rubbing (Method: BS EN ISO 105-X12).**
- a. Dry rub: 4-5.
- b. Wet rub: 4-5.
17. **Color Fastness to light (Method: AATCC 16-3 AFU 48).** Grey Scale rating: 4-5.
18. **Pilling (Martindale) (Method: BS EN ISO 12945-2, 2000 Rev).** Grade: 4.
19. **Shrinkage (Method: ISO 6330).** $\pm 5\%$
20. **Wicking Test (Method: AATCC 213).** ≥ 50 MM.
21. **Bursting Strength/Resistance (ASTM D-3786).** 250 kpa.
23. **Used chemical for dye must be.**
- a. AZO free.
- b. Formaldehyde free.
- c. Heavy metal free.
24. **Box Measurement.** To be mentioned.
25. **Outlook of Cloth.** Cloth is to be spot free, same shade, smooth finish and free from knitting fault. Stitch is to be fine and any kind of welter free.
26. **Logo.** A "NAVY" Written logo is to be presided at the left chest of the vest.
27. **Tag.** To be mentioned.
28. **Measurement of Vest.**

NAME	S	M	L	XL	XXL	XXXL	TOLLARANCE
LENGTH OF BACK ON CENTER	66	68.00	70.00	72.00	74.00	76.00	± 1.2 cm
LENGTH OF FRONT	64	66.00	68.00	70.00	72.00	74.00	± 1.2 cm
LENGTH OF SHOULDERS ON BACK	44	45.00	46.00	47.00	48.00	49.00	± 1.2 cm
1/2 WIDTH OF CHEST	49	51.00	53.00	56.00	57.00	59.00	± 1.2 cm
1/2 WIDTH OF BOTTOM	48	50.00	52.00	54.00	56.00	58.00	± 1.2 cm
1/2 WIDTH OF SLEEVE 2 CM UNDER ARM HOLE	19	20.00	21.00	22.00	23.00	24.00	± 0.7 cm
1/2 WIDTH OF BOTTOM SLEEVE	15	15.50	16.50	17.50	18.50	19.50	± 0.5 cm
HEIGHT OF BOTTOM SLEEVE	2.00	2.00	2.00	2.00	2.00	2.00	± 0.5 cm
CIRCUNFERENCE OF NECK HOLE	44.50	45.50	46.50	47.50	48.50	49.50	± 1.5 cm
LENGHT OF COLLAR EXTREMITIES	41.00	42.50	44.00	45.50	47.00	48.50	± 1 cm



NAME	S	M	L	XL	XXL	XXXL	TOLLARANCE
HEIGHT OF FRONT COLLAR	5.50	5.50	5.50	5.50	5.50	5.50	± 0.2cm
HEIGHT OF BACK COLLAR ON CENTER	6.50	6.50	6.50	6.50	6.50	6.50	± 0.3cm
LENGTH FRONT OPENING/ PLACKET LENGTH	13.50	14.00	14.50	15.00	15.50	15.50	± 0.7cm
WIDTH OF FRONT OPENING/ PLACKET WIDTH	3.50	3.50	3.50	3.50	3.50	3.50	± 0.3 cm
SEWING ALLOWANCE	0.70	0.70	0.70	0.70	0.70	0.70	± 0.2 cm
LENGTH OF SLEEVE FROM SHOULDER/ SLEEVE LENGTH WITH CUFF	20.00	21.00	22.00	23.00	24.00	25.00	± 1cm
ARMHOLE	22.00	23.00	24.00	25.00	26.00	27.00	± 0.7cm

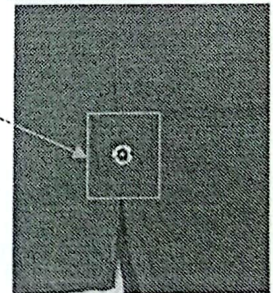
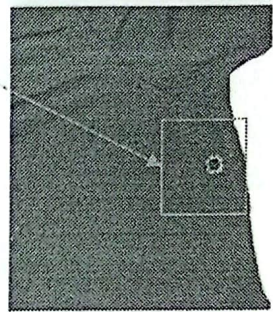
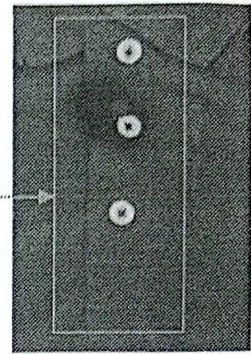
29. Picture.



29. Picture.



Fornt Side



Back Side



30. **Special Requirements.**

- a. Hand feel of fabrics must be soft and smooth.
- b. All Sports Vest with Collar must be free from all kinds of naps, slubs, knitting fault, stitch and dyeing/printing fault.

31. **Packaging.** Each Vest folds and packed in a good quality commercial paper box. Such 40 pieces Sports Vest packed in a proper size-9 ply paper carton.

32. **Marking of carton.** Following marks are to be printed on both side of each carton:

- (1) Name of Item
- (2) Contract No. and date
- (3) Consignee's address
- (4) Supplier's address
- (5) Size and Pairs of shoe in each carton
- (6) Endorsement of CINS regarding inspection and acceptance (CINS will make endorsement after inspection)

33. **Place of Delivery.** The supplier will arrange shipment of the item to Chattogram.. Consignee address is as follows:

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

34. **Delivery Schedule.** Sports Vest with Collar 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 (Nos)
CO NSD Ctg	01(One)	180 Days	6,000

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

- a. 24 (Twenty Four) month shelf life (from the date of acceptance) against material and color i.e. color and material quality will remain unchanged for 24 (Twenty Four) month 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 vest free of cost to the buyer.

- b. Contract number should be mentioned in the certificate.

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

37. **Inspection by CINS.**

- a. After Completion of Production CINS will inspect and test vest on factory premises as follows:

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



- b. Supplier will bear following cost during inspection:
- (1) Vest used for test.
 - (2) Laboratory testing charge, if any.
 - (3) Labour cost, if any.
38. **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 regarding inspection and acceptance.
39. **Supplier's 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 BN regulations.
40. **Liquidated Damage (LD)**. LD will be applicable as per BN regulation.
41. **Sample Submission**.
- a. Bidder is to submit 08 pieces (04 pieces of each color, size: L) vest with 02 mtr sample cloth (01 mtr of each color) and 02 in no commercial paper box of vest along with tender sample. Vest & cloth used for lab test is non- returnable.
 - b. Supplier must provide the certificate for 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. Whey 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 as follows:

Item	Deno	Qty	Unit Price (Taka)	Total Price (Taka)
Sports Vest with Collar	No	6,000		

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 Sports Vest with Collar, the deviation has to be spelt out clearly.


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