

TENDER SPECIFICATION: MASK KNITTED 3 LAYER

Specifying Item and Quantity

1. **Item.** Mask Knitted 3 Layer.
2. **Quantity:** 1,00,000 Nos
3. **Color.** Black Beauty Pantone 19-3911 TCX.
4. **Design & Outlook:** As per approved sample.
5. **Material.** 100% Combed Cotton.
6. **Type of Weave.** Single Jersey.
7. **Mask Binding.** Mask Binding with ear loop fabric is 1 x 1 rib 250 GSM with 5% Lycra.
8. **Weight /Square Meter in gm.** 145 gm \pm 5 gm
9. **Count of Yarn.** 32^s \pm 2^s (Combed yarn).
10. **No of Wales per 2.54 cm:** 24.
11. **No of Course per 2.54 cm:** 16.
12. **Average Shrinkage.** \pm 5% (Maximum)
13. **Colour Fastness.** (Method: BS ISO 105 -C06 B2S).
Grey Scale rating 4.
14. **Colour fastness to rub.** (Method: BS EN ISO 105-X12:2002).
 - a. Dry rub: 3.
 - b. Wet rub: 3.
15. **Colour Fastness to light:** (Method: BS EN ISO 105 -B02).
Blue scale rating 4.
16. **Colour Fastness to perspiration:** (Method: ISO 105-E04:2013).
Gray scale rating 4.
17. **Used chemical for dye must be :**
 - a. AZO free.
 - b. Formaldehyde free.
 - c. Heavy metal free.
18. **Measurement of Mask.**
 - a. Central Width. 20 cm.
 - b. Central Length. 13 cm.
 - c. Side Length. 07 cm.
 - d. Loop Length Half. 07 cm.
 - e. Slit Opening. 23 cm.
 - f. Binding Height. 0.8 cm.



19. **Special Requirement.** Mask 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.
20. **Packaging.** Each Mask packed in a adhesive poly bag. 50 Pieces Mask packed in a blister poly bag. 10 Blister poly bag packed in a proper paper carton.

21. **Marking.**

a. **Marking (Carton).** Following marks are to be printed on one side of each carton:

- (1) Supplier's name.
- (2) Supplier's address.
- (3) Item Name.
- (4) Quantity in each Carton.
- (5) Production month and year.
- (6) Contract/purchase order no.

b. **Marking (Carton).** Following marks are to be printed on another side of each carton:

- (1) Bangladesh Navy.
- (2) Consignee's address.

22. **Delivery Schedule.** Item 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	Qty
CO NSD Ctg	01 (One)	30 Days	

23. **Warranty.** Supplier is to give warranty certificate Mask which should clearly fulfill following requirements:

a. 12 (Twelve) months self life (from the date receipt by the consignee) against material and colour i.e. colour and material quality will remain unchanged for 12 (Twelve) months in normal storage condition. If the colour 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. Warranty should be effective from the date of receipt by consignee.

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

25. **Manufacturer Certificate.** Manufacturer should be OEKO-TEX certified. Supplier must submit OEKO-TEX certificate with the tender documents.

26. **Inspection.**

a. After Completion of Production ACINS will inspect and test Mask at NSSD Dhaka as follows:

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

b. Supplier will bear following cost during inspection:

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

27. **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 ACINS as to inspection and acceptance.

Other Required Information for Bidders

28. **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. Colour fastness.
- f. Price.

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

30. **Payment.** Payment will be made in BDT as per BN regulations.

31. **Liquidated Damage (LD).** LD will be applicable as per BN regulations.

32. **Sample Submission.** Bidder is to submit 6 pieces Mask and 1 Meter fabric of mask along with tender offer as sample. Mask will be used for test. Supplier is to provide required quantity of item for lab test. Item quantity is taken for lab test is non refundable.

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

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

Item	Deno	Qty (No)	Unit Price (Taka)	Total Price (Taka)
Mask Knitted 3 Layer	No			

35. **Compliance.** A compliance statement fulfilling all the requirements 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 Mask Knitted 3 Layer The deviation has to be spelt out clearly.


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