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INSPECTORATE OF GENERAL STORES & CLOTHING
DHAKA CANTONMENT

SPECIFICATION NO: IGS&C/CLO/977 DT: 31 JAN 2017

DRG NO: BD-GS-PD-924 VOCAB SECTION: CA CAT/PART NO: 0680

NOMENCLATURE: CLOTH TETRON/COTTON SHIRTING WHITE (65%
POLYESTER & 35% COTTON)

(In suppression of previous technical data no IGS&C/Clo/219 dt. 19 Jan 2006)

Ser.	Description	Specification
1.	Material	: 65% Polyester 35% Cotton
2.	Weave	: 1/1, 1/1.....1/1 (Plain)
3.	Width of cloth	: 147 - 152 cm
4.	Selvage	: 2.0 cm
5.	Weight per sq metre (GSM)	: 120 ± 5 gm
6.	<u>No of Threads/2.54 cm</u>	
	a. Warp	: 139/140 nos (Each single)
	b. Weft	: 72/73 nos (Each single)
7.	<u>Count of Yarn.</u>	
	a. Warp	: 45.0 ^s
	b. Weft	: 45.0 ^s
8.	Breaking Strength of Cloth in kg (5 X 20 cm). (ISO-13934-1)	
	a. Warp	: 100 ± 5 kg
	b. Weft	: 50 ± 5 kg
9.	Shrinkage Percentage.	
	a. Warp	: 2% (Maximum)
	b. Weft	: 2% (Maximum)
11.	Whiteness value	: As per International standard that is whiteness value 160+5

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Ser.	Description	Specification
12.	Shade	: Bright white (Pantone colour code - 11-0601 TCX) (As per approved sample)
13.	Length of Thaan: Each thaan must be multiple of 3.2 metre except marking allowance of end.	
14.	<u>Note.</u>	
	a.	Shade must be as per approved sample held in IGS&C.
	b.	Cloth should be free from all kinds of defects, i.e unevenness, naps, slubs, knots, weaving defects, viscose, rayon, threads missing & foreign materials etc and there should not be any joint.
	c.	The cloth must be very clean and finishing must be smooth and soft.
15.	<u>Marking (Thaan)</u>	
	a.	Name of the supplier and month with year of production have to be weaved clearly on the selvage and it should be weaved twice in every one meter for central purchase (Example: ABCD TEXTILE, 02 - 2017) and for local purchase by COD (Example: ABCD TEXTILE, 02 - 2017, LP COD).
		<u>Note</u> In case of tailoring complete dress the selvage along with above information should be visible in inner side of shirt.
	c.	Both ends of a thaan to be marked of 100% inspection acceptance marks, length of thaan, and the word "SENABAHINI" with indelible ink.
	d.	Any coloured stripe near the selvedge of cloth will not be allowed.
16.	There should be an agreement between supplier and manufacturer where supplier will Produce product from a specific factory (Maximum three factories can be nominated by the supplier to avoid unforeseen situation for which the primarily selected manufacturer or factory owner by the supplier might not be able to run the factory/machineries; i.e natural disaster, unavoidable mechanical failure of machines etc) and submit with Tender. Later the supplier will produce 100% product from the same factory. The supplier must submit one copy of this agreement initially at DGDP. The supplier will submit the final agreement or stamp between supplier and manufacturer to DGDP while contract is being processed with DGDP.	
17.	<u>Warranty/Guarantee.</u>	The warranty/guarantee period of the store will be 06 (Six) months from the issue of 'inspection note' by IGS&C. In this regards the manufacturer/supplier should provide a warranty/guarantee certificate regarding durability of the supplied store if found abnormally defective within 06 (Six) months being stored or in practical use (Under intended normal use with standard washing). The defective store should be replaced by the manufacturer/supplier at their own cost within 30 (Thirty) days as the case arises.



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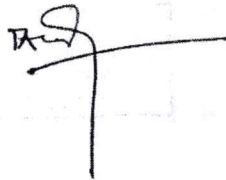
18. Quality Inspection by Supplier. Supplier to provide a certificate (Along with challan) that they have carried out a comprehensive quality inspection at their end and they are fully confirmed and satisfied about the following :
 - a. Products are produced/manufactured as per specification.
 - b. Products are tested/inspected as per the specified test mentioned in this specification and found correct.
19. Marking (Roll). One side of roll to be stenciled with nomenclature of store, firms name, contract no & date, l/note no & date and total quantity of store & roll no and other side to be stenciled with consignee name.
20. Packing. Quantity of each roll is to be 124.8 to 150.4 metre and each roll should be packed in the following process :
 - a. Each than should be rolled on a good quality paper tube and packed in polyethylene. Then wrapped with good quality Hessian cloth.
 - b. One edge of Hessian cloth to be stitched and other edge of Hessian cloth to be tied with twine jute.
21. Tender Sample: 03 (Three) Metre cloth to be submitted as tender sample.
22. Advance Sample: 03 (Three) Metre cloth with packing material to be submitted as advance sample.

Recommended by



MD. SHARIF HOSSAIN
Col
Chief Inspector

Approved by



Director, ITD Dte

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