



CONFIDENTIAL
INVITATION OF TENDER

Tender No. **CSD/715/CCD Fabric/Tex/Proc/IT-01**

Dated: **19** Dec 2025

TO: **M/S**

FROM:

Procurement Div , Head Office, CSD
265- Muhammad Hussain Road
Post Box No.1039, Rawalpindi Cantt
Tel No: 051-8771730

Subject: **Quotations – Procurement of CCD Cloth**

1. HO CSD intends to procure CCD Cloth. In this regard sealed quotations are invited on FOR Rawalpindi, Faisalabad, Lahore and Karachi basis. Relevant details are as under: -

Ser	Item	A/U	Qty	Specifications	Remarks
a.	Cloth CCD	Meter	850000 (± 20% of total quantity)	As per Anx 'A' attached	Sample of cloth is available and can be seen by the interested firms. Counter sample must be provided (as per given specification) alongwith quotation otherwise quotation will not be entertained

2. Tender will be opened as per following schedule:-

a.	Tender Deposit Date:	30 Dec 2025	On/ before 1000 hours
b.	Tech offer Opening Date:	30 Dec 2025	At 1300 hours
c.	Commercial offer Opening Date:	06 Jan 2025	At 1100 hours

3. Offer must be submitted in two separate envelopes, clearly marked technical offer / commercial offer on envelope with tender no/ date of opening: -

a. **Technical Offer (will comprise of)**

- (1) Detail Specifications of product.
- (2) Price will be indicated.
- (3) 3 x Samples of Cloth (min upto 10 meter each).
- (4) Undertaking that firm will bear test / trial cost of sample. (Sample will be forwarded for lab test for its technical evaluation).

- b. **Commercial Offer.** It should be clearly marked on the envelope "**Commercial Offer**". Date of opening of commercial offer will be intimated later (likely in 1st week of Jan 2026). The quoted price must cover per meter cost indicating separately as cost, GST, total cost, transportation charges upto consignee end and other charges (if any).

- c. **Bid Money (Refundable).** 3% Bid Money of quoted value of CCD cloth through Pay Order / Bank Draft in favor of CSD – Head Office be submitted with Commercial Offer which will be released subsequently.

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4. Tender Fee (Non-Refundable).

in favor of CSD – Head Office.

Pay order / Bank draft of Rs 10,000 (Rupees ten thousand only)

5. Following conditions will apply: -

- a. Validity of offer should be clearly mentioned (not less than 90 days and extendable upto 60 days).
 - b. Offers through fax, email and after tender opening time will **NOT** be accepted.
 - c. Competent authority has the right to increase / decrease quantities or accept / reject any or all offers without assigning any reason.
 - d. No offer will be accepted in the absence of the sample.
 - e. The rates will remain unchanged for entire contract period except for additional taxes and duties levied by Government if any.
 - f. Offer must be free from any error, omission, cutting and ambiguity etc.
 - g. 1st lot of fabric qty-150,000 mtrs to be ready/ made available for stitching by 4th week of Feb 2026.
 - h. 25% Quantity of the rejected cloth during inspection/ internal processing will be handed over to CSD as FOC (Free of Cost).
6. Firms failing to comply the conditions spelled out in para 5 above will be considered disqualified in the tender.
7. Commercial offer of only those firms will be opened whose samples will qualify lab test.
8. Logistics / Transportation. Delivery of consignment will be made at stitching units which may be Rawalpindi, Lahore, Faisalabad and Karachi.
9. Terms of Payment. 100% payment in Pak Rupees will be made after inspection, acceptance / clearance of stores by the tech auth and receipt by consignee, within 1 x month.
10. Subletting of contract is strictly prohibited and preferably all process of uniform will be done by the firm itself.
11. The firms not participating in the tender will return tender documents along with an acknowledgement slip and reason for not participating.

Lieutenant Colonel
Deputy Director Procurement (Textile)
(Muhammad Afzal, TI (M), Retd)

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Fabric

Anx 'A'

TECH DATA**CLOTH MULTICAM PIXILATE FOR UNIFORM (SHIRT/ TROUSER)**

Ser	Parameters	Specified
1.	Fabric construction	
	a. Greige Fabric	20 x16 / 113 x 63 – 64" 2/1 Twill Rip stop CVC Ring spun combed
	b. Finished Fabric	20 x16 / 123 x 66 – 59" 2/1 Twill Rip stop CVC Ring spun combed
2.	Composition %	
	a. Cotton	60 ± 1
	b. Polyester	40 ± 1
3.	Process	
	a. For dyeing (ground –light khaki)	Vat & Disperse Dye
	b. For Printing (Print –Dark khaki, light brown, dark brown, light green and dark green)	Vat & Disperse Dye
4.	Finish	Hydrophilic Softener
5.	Total Finished width (inch) – (ISO-22198-2006)	Min 59.0
6.	Useable finished fabric width (inch) (ISO-22198-2006)	Min 58.0
7.	Fabric Weight (g/m ²) – (ISO3801:1977)	250 ± 2%
8.	Tensile Strength (N) - (ISO-13934-01:1999)	
	a. Warp	1000 ± 5%
	b. Weft	800 ± 5%
9.	Tear Strength (N) – (ISO-13937-01:2000)	
	a. Warp	44 ± 5%
	b. Weft	48 ± 5%
10.	Wrinkle Recovery – (AATCC 128-2009)	Min 3-4
11.	Crease Recovery (°)	210° ± 3%
12.	Stiffness (cm)	4.2 ± 3%
13.	Martindale Pilling (ISO-12945-2-2000E) 10,000 Cycles	5
14.	Martindale Abrasion Resistance (ISO-12947-1-1998E) 30,000 Cycles	No thread break
15.	Color Fastness to Washing (AATCC- 61) – No of washes five	

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	a. Color change	GS 4-5
	b. Staining	GS 4-5
16.	Color fastness to rubbing – (ISO-105X12:1993)	
	a. Dry	GS 4-5
	b. Wet	GS 4
17.	Color fastness to light (ISO-105B02:1994) Xenon Arc Lamp after 24 hours	6 BS
18.	Color fastness to perspiration - (ISO-105-E04:2008)	
	a. Color change	GS 4-5
	b. Staining	GS 4-5
19.	Dimensional Stability (%) (ISO 6330:2000) Durable press machine cycle at 70°C for 10 minutes	
	a. Warp	≤1
	b. Weft	≤1
20.	Air permeability (mm/sec @ 100 Pa) (ISO-9237-1995)	Min 45
21.	Water absorbency (drop test) - (AATCC-79-2010)	
	a. Front side	10 second (max)
	b. Back side	8 second (Max)
22.	Moisture Management (OMMC) (AATCC 195:2010)	Min 0.75
23.	Shade difference from original by spectrophotometer, Primary light D65. Secondary light TL84	
	a. DE CMC Dark Khaki	≤1.00
	b. DE CMC Light Khaki	≤1.00
	c. DE CMC Dark Brown	≤1.00
	d. DE CMC Light Brown	≤1.00
	e. DE CMC Dark Green	≤1.00
	f. DE CMC Light Green	≤1.00

29. Std Spectral Values Cloth Multicam Pixilate for Uniform (Shirt/Trouser)
NTU STD DARK KHAKE

400-450 nm	10.10	9.66	9.65	9.62	9.78	10.10
460-510 nm	10.59	10.98	11.21	11.37	11.68	12.14
520-570 nm	12.96	14.19	15.44	16.64	17.74	18.50
580-630 nm	19.10	19.52	19.82	20.14	20.56	20.08
640-690 nm	21.67	22.29	22.82	23.25	23.66	23.94
700 nm	24.36					

640-690 nm	21.67	22.29	22.82	23.25	23.66	23.94
700 nm	24.36					

NTU STD LIGHT KHAKI

400-450 nm	16.25	15.90	15.97	16.03	16.25	16.87
460-510 nm	17.66	18.32	18.69	18.94	19.40	20.13
520-570 nm	21.31	22.98	24.60	26.14	27.48	28.43
580-630 nm	29.15	29.63	30.00	30.34	30.73	31.22
640-690 nm	31.71	32.23	32.62	32.89	33.17	33.32
700 nm	33.69					

NTU STD DARK GREEN

400-450 nm	5.75	5.13	5.10	5.08	5.25	5.52
460-510 nm	5.99	6.45	6.78	7.07	7.49	7.94
520-570 nm	8.56	9.29	9.88	10.29	10.47	10.40
580-630 nm	10.18	9.86	9.53	9.16	8.85	8.65
640-690 nm	8.59	8.68	8.93	9.32	9.87	10.45
700 nm	11.42					

NTU STD LIGHT GREEN

400-450 nm	6.35	5.81	5.84	5.83	6.03	6.32
460-510 nm	6.79	7.24	7.58	7.90	8.33	8.80
520-570 nm	9.50	10.38	11.17	11.79	12.18	12.28
580-630 nm	12.22	11.99	11.69	11.28	10.94	10.65
640-690 nm	10.51	10.53	10.67	10.95	11.34	11.82
700 nm	12.68					

NTU STD DARK BROWN

400-450 nm	3.96	3.49	3.39	3.32	3.34	3.40
460-510 nm	3.50	3.56	3.58	3.60	3.72	3.87
520-570 nm	4.23	4.67	5.31	6.01	6.65	7.05
580-630 nm	7.39	7.63	7.86	8.24	8.85	9.96

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640-690 nm	11.53	13.41	15.41	17.59	19.85	21.53
700 nm	23.67					

NTU STD LIGHT BROWN

400-450 nm	4.68	4.22	4.04	3.97	4.03	4.13
460-510 nm	4.26	4.35	4.39	4.44	4.62	4.87
520-570 nm	5.35	5.99	6.86	7.76	8.60	9.17
580-630 nm	9.62	9.99	10.35	10.84	11.67	13.04
640-690 nm	14.90	17.08	19.31	21.62	23.92	25.48
700 nm	27.44					