

SPECIFICATIONS OF ANTI-G-SUIT

1. The sizes of Anti-G-Suit are as under:

	<u>Garments size</u>	<u>NSN</u>	<u>Height in inch</u>	<u>Weight in Lbs</u>
a.	Small Regular	: 8475-00-545-8197	63.00 – 67.9	131 – 160
d.	Small Long	: 8475-00-545-8204	68.00 – 72.9	131 – 160
a.	Medium Regular	: 8475-00-545-8211	64.50 – 69.4	161 – 190
b.	Medium Long	: 8475-00-550-7394	69.50 – 74.4	161 – 190
c.	Large Regular	: 8475-00-545-8221	67.00 – 71.24	191 – 220
c.	Large Long	: 8475-00-545-8227	71.25 – 75.4	191 – 220
c.	Large Extra Long	: 8475-00-545-8248	75.50 – 79.0	191 – 230
2. Colour : Sage Green.
3. Protection : Abdomen and each thigh & calf.
4. Coverage : Waist to calf.
5. Adjustment laces : Waist and thigh areas.
6. Pocket : Calf of each leg with slide fastener closer.
7. Knife Pocket : On the front of left thigh.
8. Zipper of the pocket : **The zippers need to be of best quality. It must be able to withstand operation under high lateral load/stress.**
10. Stiffener : Sufficient number of stiffener should be in the abdomen portion (front & rear) to keep it erect.
11. Stitches : **The overall stitching of the whole G-suit must be of best quality and able to withstand sustained high lateral load.**
12. G Hose : Metal connector must be compatible with existing F-7series, Mig-29, K-8W, Yak-130 and L-39 ZA ac.
13. Hook & Loop Fasteners : **Hook & loop fasteners (Minimum Size 3" X 3") is to be fitted on the upper side of left thigh for attaching aircrew torch light and the g- hose. It must have closed U-shaped loops. Additionally, the borders of the fastener patches must be secured to prevent the fabric thread from unravelling.**
14. Type : CSU-13B/P
15. The Features of Anti-G-Suit :
 - a. The Anti-G-Suit is to be fitted & adjusted to the pilots on a best-fit-basis.
 - b. The cords should be laced in the same direction as applicable lacing cover slide fastener closure.
 - c. The lace adjustment should be tightened approximately half way.
 - d. The cut-out should expose the knees, groin & buttocks without binding or hindering movement.
 - e. The garment should fit snugly but not tight with the bladder deflated.
 - f. The inflated bladder should compress the waist, thighs & calves firmly & evenly.
 - g. **The fabric must permit ventilation whilst maintaining dimensional integrity under high lateral loads. It must not be susceptible of forming lint or bobbling due to wear and tear under military operational use.**
16. Country of Origin : USA.
17. Country of Manufacture: USA.
18. Name of Manufacturer : To be mentioned by the bidder.

TERMS & CONDITIONS FOR SUPPLY OF ANTI-G-SUIT

1. Items must be as per the contract (approved) sample, brand new and of latest production lot. Date of production should not be earlier than January 2026.
2. Country of origin and name of manufacturer: Must be mentioned in the quotation.
3. Air/Sea worthy packing must be provided /certified.
4. If the supplier and the manufacturer are not the same, the supplier is to provide the particulars of manufacturer and the assurance certificate from manufacturer for supply of items/stores as per contracted terms and conditions.
5. Quotations are to be submitted along with a sample and an original brochure/catalogue which are to be forwarded to AIR HQ for necessary vetting. The quotation without sample will not be considered. Any offer/quotation referring the previously submitted sample/previous contract sample will also not be considered.
6. Full specifications with measurement table of the quoted/offered item must be submitted with quotation.
7. Standard warranty/guarantee certificates are to be provided by the manufacturer at the time of delivery of item.
8. Each Anti-G-Suit is to be packed properly for safe transit and storage. Size is to be mentioned on appropriate place of the item.
9. 20 each Anti-G-Suit are to be packed in a hard paper carton/box.
10. If the items are found defective/damaged or **not fulfilling quality specification during inspection**, the same are to be replaced with new ones by the suppliers at their own risk, arrangement and expenses within 90 days.
11. Part delivery and part payment are not allowed.
12. **Delivery and Inspection Place.** 201 MU BAF, Dhaka Cantonment, Dhaka. Inspection of the items will be carried out by CQCU BAF.
13. On arrival of the items at Airport/Seaport, the same will be cleared from the Airport/Seaport on following conditions:
 - a. Copies of necessary documents and contract or valid documents in favour of the contract are to be provided/submitted to BAF Embarkation Unit, Chattogram/201MU BAF (Air Freight) as applicable.
 - b. In case of shipment by Air, No 201 MU BAF, Dhaka Cantt, Dhaka will clear the items from HSIA (Hazrat Shahjalal International Airport), Dhaka as defence goods with an exemption of custom duties and taxes as per Ministry of Finance Memo no.9 (41)/NBR/CUS-IV/72/146 dated 10 April 1981. All the charges including port duties and expenses related to transportation from the Airport to upto 201 MU BAF shall be paid by the supplier.
 - c. In case of shipment by Sea, BAF Embarkation Unit, Chattogram will clear the items from Chattogram Sea Port as defence goods with an exemption of custom duties and taxes as per Ministry of Finance Memo no.9 (41)/NBR/CUS-IV/72/146 dated 10 April 1981. After clearance of the item from the port, the supplier will arrange dispatch of the items to 201 MU BAF at their own responsibility. All the charges including port duties and expenses related to transportation from Chattogram to 201 MU BAF shall be paid by the supplier.
 - d. In that case, the bidder is to quote the price of the items excluding custom duties & taxes and port handling/other charges.



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14. **Visual inspection.** Visual/naked eye inspection will be carried out at Airport/Port by CQC(U), BAF and the rep of Dte Air Ops. After inspection in the port, if the item is found not as per contracted sample then the item will be rejected and will not be cleared from the port/Air port. In this case it will be the supplier's responsibility to take the rejected item back from the port at their own arrangement and cost.
15. Qty and sizes will be intimated before signing the contract.
16. Delivery is to be completed within 120 days from the date of signing the contract.
17. Necessary lab test (if reqr) may be carried out during vetting of offered samples as well as before accepting bulk supplied items.
18. **Payment Terms.** Payment will be made through an irrevocable letter of credit (LC) as per following:
 - a. 100% CFR/CPT value will be paid/released on receipt of written clearance from DGDP after satisfactory acceptance of the contracted items by BAF, after inspection/functional test (as applicable), on production of Certificate Receipt Voucher (CRV) from 201 MU BAF and on presentation of shipping documents.
 - b. AWB /BL/Road Transport Bill must be in the name of consignee.
19. **Freight Charge.** Freight charge will be paid at actual but not more than the contracted freight. As such, the freight is to be mentioned in appropriate column of AWB/BL/Road Transport Bill, otherwise only FOB/FCA value will be paid.
20. FOB/FCA value and Freight charge of item are to be quoted in the offer separately.

Miscellaneous.

21. The bidder must mention the name and full address of the local agent (if any) in the offer.
22. Item with changed/dissimilar part no/description is to be mentioned during submission of offer.
23. Due to the fault of the supplier, if any change is required in contract/LC, all expenses shall be borne by the supplier.
24. Trans-shipment is not normally allowed, if the bidder needs trans-shipment, they are to mention in the offer about their requirement. In case of such requirement, the trans-shipment will only be allowed under single AWB/BL.
25. The bidder is to mention the port/country of shipment in the offer.
26. The cost of item is to be '**Firm & Fixed**'. No increase of price at any stage after submission of offer will be accepted by BAF.
27. Cost of item and freight charges (both by air and sea) should be mentioned separately and clearly in **US Dollar** in the financial offer. Any price/cost quoted in the pages of quotation other than financial offer will not be considered.
28. For failure to supply the contracted goods in time, DGDP may cancel the contract with necessary punitive action.
29. The offer must be valid upto 06 months from date of opening tender.
30. Air HQ may decrease the indented quantity of item without assigning any reason.
31. Any other terms and conditions not covered here will be as per DGDP rules and regulations.
32. Compliance of tender terms and conditions should be mentioned in the quotations by the bidders as per sequence above.

