

SPECIFICATIONS OF HELMET FLYING WITH LOCKABLE VISOR AND OXYGEN MASK FOR FIGHTER AIRCRAFT (WITH ALL ACCESSORIES)

1.	Colour	Grey. (Color Code to be mentioned by the bidder)												
2.	Helmet Shell	The helmet is to be composed of high strength light weight and made of fibre glass/aramid. It has to have a good peripheral vision. Finishing of the helmet is to be good one.												
3.	Inner Liner	Styro foam inner, absorbing impact forces.												
4.	Chin strap & Nape strap	Nylon webbing, adjustable for length.												
5.	Usage	High/Low performance fixed wing aircraft, Provisions can be made for oxygen mask connection Radio & intercom lid for Tx/Rx.												
6.	Communication	The helmet should include standard plastic ear caps packed by foam with microphone inside and covered with leather/valor pile max noise attenuation and comfort. (a) Headphone impedance should be $150 \pm 15\%$ ohms 50 mW (02 x 75 $\pm 15\%$ ohms headphone connected in series). (b) Microphone impedance should be $150 \pm 15\%$ ohms (Electromagnetic type 1,000 Hz). (c) A 4-wire communication cable with 02 X plug attachment for mask microphone & earphones and terminated with both four pin round connector plug (male) part no-ЖФЭ.645.008.01 & banana type plug part no-U-174/U.												
7.	Visor	02 lockable integrated visors which will allow safety during high speed												
8.	Oxygen Mask	(a) The Oxygen Mask must be brand new and latest manufactured with all accessories, microphone and communication interfaces. (b) The Oxygen Mask should have low profile design featuring separate inhalation and exhalation valves for low breathing resistance. (c) It should also have composite hard shell with silicon rubber face piece which incorporates a reflective edge seal design for optimum sealing. (d) The breathing hose should be of silicon rubber ended with cord and plug assy & 3 pin connector. (e) The Oxygen Mask must be compatible with the supplied helmet. (f). Model/Type: To be mentioned by the bidder (g). Country of origin : To be mentioned by the bidder												
9.	Pad fittings	Four pad sets i.e. front crown, back and earcups. Pads are to be covered with valor pile fabric.												
10.	Energy Absorbing liner	A sweat absorbing layer /valor/plush should be placed underneath the inner liner.												
11.	Skull Cap	Each Helmet must have 02 X Skull Cap.												
12.	Size	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Skul Cap size</th> <th style="text-align: center; border-bottom: 1px solid black;">Head size (cm)</th> <th style="text-align: center; border-bottom: 1px solid black;">Shell size</th> </tr> </thead> <tbody> <tr> <td>Small</td> <td style="text-align: center;">52-55</td> <td style="text-align: center;">S</td> </tr> <tr> <td>Medium</td> <td style="text-align: center;">55-59</td> <td style="text-align: center;">M</td> </tr> <tr> <td>Larze</td> <td style="text-align: center;">59-64</td> <td style="text-align: center;">L</td> </tr> </tbody> </table>	Skul Cap size	Head size (cm)	Shell size	Small	52-55	S	Medium	55-59	M	Larze	59-64	L
Skul Cap size	Head size (cm)	Shell size												
Small	52-55	S												
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13.	Weight	Small = 1.10 ± 0.10 kg. Medium = 1.10 ± 0.10 kg. Large = 1.10 ± 0.10 kg.												
14.	Wind Blast test certificate	The bidder is to provide wind blast test certificate of the helmet & mask.												
15.	Type/Model	To be mentioned by the bidder												
16.	Country of Origin & manufacture	To be mentioned by the bidder												
17.	Name of Manufacturer	To be mentioned by the bidder												

TERMS & CONDITIONS FOR SUPPLY OF AIRCREW HELMET FLYING WITH LOCKABLE VISOR AND OXYGEN MASK

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 2025.
2. Country of origin and name of manufacturer : Must be mentioned in the quotation.
3. 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.
4. Quotations are to be submitted along with sample and Brochure/Catalogue. Without sample quotation will not be considered. Quotations along with samples and original brochure/catalogue are to be forwarded to Air HQ.
5. Full specifications of the quoted/offered item must be submitted with quotation.
6. Air/Sea worthy packing must be provided /Certified.
7. Standard warranty/guarantee certificates are to be provided by the manufacturer at the time of delivery of item.
8. Each Helmet Flying and Oxygen Mask are to be packed properly for safe transit and storage. Size is to be mentioned on the attached sticker of the cover.
9. If the items are found defective/damaged during inspection, the same are to be replaced with new ones by the supplier at their own risk, arrangement and expenses within 90 days.
10. Part delivery and part payment are not allowed.
11. Delivery is to be completed within 120 days from the date of signing the contract.
12. 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.

13. **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.

14. Items are to be packed in a hard paper carton/box.

15. **Delivery and Inspection Place.** 201 MU BAF, Dhaka Cantonment, Dhaka. Inspection of the items will be carried out by CQCU BAF.

16. Qty and Sizes will be intimated before signing the contract.

17. **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.

18. **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.

19. FOB/FCA value and Freight charge of item are to be quoted in the offer separately.

Miscellaneous.

20. The bidder must mention the name and full address of the local agent (if any) in the offer.

21. Item with changed/dissimilar part no/description is to be mentioned during submission of offer.

22. Due to the fault of the supplier, if any change is required in contract/LC, all expenses shall be borne by the supplier.

23. 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.

24. The bidder is to mention the port/country of shipment in the offer.

25. 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.

26. 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.

27. For failure to supply the contracted goods in time, DGDP may cancel the contract with necessary punitive action.

28. The offer must be valid upto 06 months from date of opening tender.

29. Air HQ may decrease the indented quantity of item without assigning any reason.

30. Any other terms and conditions not covered here will be as per DGDP rules and regulations.

31. Compliance of tender terms and conditions should be mentioned in the quotations by the bidders as per sequence above.