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TENDER SPECIFICATION OF NAVAL SWORD COMPLETE

1. **Name of the Item.** Naval Sword Complete. Each Complete Naval Sword package consists of 01 (one) of the following items:
 - a. Sword
 - b. Scabbard
 - c. Sword Belt
 - d. Sword Knot
 - e. Protective Bag (for Sword and Scabbard)
 - f. Cover for Sword Belt
2. **Purpose.** The Sword will be used by Bangladesh Navy personnel for drills, displays and ceremonial purposes.
3. **Quantity.** 350 in no Complete Sets.
4. **Year of Manufacture.** 2025 or later.
5. **Brand/Model.** To be mentioned.
6. **Name of the Manufacturer.** Name and full address are to be mentioned.
7. **Country of Origin.** China, Germany, Pakistan, Turkiye, UK and USA.
8. **Manufacturing Country.** To be mentioned (preferably the same as the country of origin).
9. **Supplier/Local Agent.** The name and full address of the supplier/local agent must be mentioned.
10. **Qualification of the Bidder.**
 - a. Only an Original Manufacturer (the Manufacturer), or an authorized dealer on their behalf, can submit quotation through an authorized agent (i.e. the Bidder) in Bangladesh. Offers from multiple manufactures may be allowed through such an authorized agent in Bangladesh.
 - b. **Certificate/Document of Authentication.** The Bidder must provide following original certificate(s)/document(s) with the offer to authenticate genuineness of source and item(s) in order to establish chain of links from the original Manufacturer to the Bidder:
 - (1) 01 (One) in number certificate/document by the Manufacturer in favour of the Bidder (in case the Manufacturer is the Direct Source).
 - (2) 02 (Two) in number certificates/documents, 1st one by the Manufacturer to Authorized Agent and 2nd one by the Authorized Agent to the Bidder (in case the Manufacturer's Authorized Agent/ Seller is the Immediate Source).
 - (3) 03 (Three) in number certificates/documents, 1st one by the Manufacturer to Authorized Agent/Dealer, 2nd one by the Authorized Agent to Sub-Agent/ Seller and 3rd one by the Sub-Agent/Seller to the Bidder (in case the Sub-Agent/ Seller is the Immediate Source).
 - c. **Export License.** Obtaining 'Export License' for the sale of Naval Sword Complete will be the responsibility of the Bidder (BN will provide 'End User Certificate').

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The Bidder must clearly mention this in the offer; otherwise, the offer will be deemed incomplete and disqualified.

11. **Scope of Supply.**

- a. 350 in number Naval Sword Complete (as per para 13 to 18).
- b. Test/ Trail and Acceptance (as per para 26).

12. **Record of Sales.** The offer must include the manufacturer's sales record of the sword offered for the past 03 (three) years to their Navy and other similar national or international buyers.

13. **Sword.**

a. **General Description.** The Sword should feature a Blade with a polished brass solid bowl Hilt, comprising a Guard, a white Grip, and a brass Pommel secured with a brass Pommel Nut/Screw. It will be similar to NSN 8465-99-869-0393 but designed according to the BN pattern. General particulars are as follows:

(1) **Blade.**

- (a) It must be a straight, single-edged, 'cut and thrust' blade made of forged stainless steel, hardened to ca (approximately) 48-52° HRC Rockwell, well-tempered, with one groove on each side, and hand-polished to a permanent shine.
- (b) Must include an ornate foliage pattern featuring the lettering 'Bangladesh Navy' and 'শান্তিতে সংগ্রামে সমর্পিত' acid-etched on both sides of the blade to a depth that can be felt with a fingernail (as per BN sample).
- (c) Must be a ceremonial blade intended for use in ceremonies, drills, and displays, and should not be sharpened for use as a weapon.

(2) **Hilt.**

(a) **Guard.**

(1) The Guard should be a single solid bowl piece made of polished cast brass (1.6 mm stamping) with the BN crest and the lettering 'BN' engraved (as per BN sample).

(2) The inner side of the Guard should be hinged and spring-loaded so that it can be folded down to engage and lock with a pin on the scabbard's top mount, which must be fixed at a 90° angle to the guard's bottom face. A spring attached to the tang must spring-load the Guard to securely lock the sword to the scabbard's peg. The spring should be housed inside the millet and therefore should not be visible.

(b) **Grip.** The Grip should be made of ivory-coloured imitation bone, crafted from high-quality plastic with a ray skin texture, and wrapped with golden wire (as per BN sample).

(c) **Pommel.** The Pommel and Pommel Nut (as per BN sample) must be made of polished cast brass. The nut/screw may be flush with the Pommel.

b. **Dimensions.**(1) **Blade.**

- (a) Length : 790±5 mm (Shoulder to Point)
- (b) Width (at Shoulder) : 20±2 mm (Far Side/Reverse)
18±2 mm (Near Side/ Obverse)
- (c) Thickness : 1.5±0.5 mm (Sharp Edge)
5±1 mm (Blind Edge)
4±0.5 mm (Shank)

(2) **Guard.**

- (a) Length of Crown : 235±5 mm
- (b) Width : 80±5 mm (max), 15±1 mm (min)
- (c) Thickness : 3.0±0.5 mm
- (d) BN crest is to be embossed on crown (as per BN sample).

(3) **Clip (Hinge in Guard).**

- (a) Length of Hinge : 50±2 mm
- (b) Width : 20±2 mm (max), 8±2 mm (min)
- (c) Thickness : 3±1 mm

(4) **Grip and Pommel.**

- (a) Length : 95±5 mm
- (b) Width : 25±2 mm (Land), 20±2 mm (Groove)
- (c) Thickness : 23±2 mm
- (d) Metallic Part : 115±5 mm
(Base Side: Width 18±2 mm x Thickness 3±0.5 mm)
- (e) High Length : 45 mm

c. **Weight of Sword (with a Sword Knot).** Should be 870±20 gm.14. **Scabbard.**a. **General Description.**

(1) **Scabbard.** The Scabbard (intended for the sword described above, with a snug fit; similar to that of NSN 8465-99-869-0393 but of BN pattern) is to be a sheet metal or reinforced fibre casing covered with genuine calf leather or high-quality leather-like vinyl (black in colour), stitched with waxed thread coloured to match the sealed pattern, and embellished with a polished brass mouth, ornate brass mounts and rings (i.e., Upper Locket and Mid Locket), and a Shoe Chape (i.e., the Drag).

(2) **Upper Locket.** The Upper Locket should be decorated with an ornate design, the BN Crest and Motto (machine/hand-scroll engraved, as per BN pattern), secured to the Scabbard with screws, and fitted at its centre with a hook attached to a brass ring by a ring post (as per BN sample).

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(3) **Mid (Centre) Locket.** The Mid (Centre) Locket should be decorated with an ornate design (machine/hand-scroll engraved, as per BN pattern), secured to the Scabbard with screws, and fitted at its centre with a hook attached to a brass ring by ring post (as per BN sample).

(4) **Shoe Chape (Drag).** The Shoe Chape (Drag) should be made of a solid polished brass piece with a Finial (blunt, not sharp). The Finial may be either plain or decorated with engraving or embossing (machine/hand-scroll, as per BN pattern).

b. **Dimensions.**

(1) **Cover.** Length 830±10 mm x Width 25±2 mm x Height 15±3 mm.

(2) **Casing.**

(a) Length 828±10 mm x Width 26±2 mm x Height 12±2 mm.

(b) Scabbard Throat: Width 9±1 mm x Breadth 25±2 mm (Brass Capped).

(3) **Upper Locket.**

(a) Length 110±1 mm x Width 30±2 mm x Height 20±1 mm.

(b) Thickness (Brass Material): 1.5±0.5 mm.

(c) Hole (Size) : Length 25±1 mm x Width 8±1 mm.

(d) Brass Ring (Wire): Diameter 4±1 mm x Circumference 80±1 mm.

(4) **Mid (Centre) Locket.**

(a) Length 110±1 mm x Width 28±2 mm x Height 18±1 mm.

(b) Thickness (Brass Material) : 1.5±0.5 mm.

(c) Hole (Size) : Length 25±1 mm x Width 8±1 mm.

(d) Brass Ring (wire): Diameter 4±1 mm x Circumference 80±1 mm.

(5) **Shoe Chape (Drag).**

(a) Overall Size: Length (overall) 190±10 mm x Width 28±2 mm (top)/ 25±2 mm (bottom) x Height 18±2 mm.

(b) Finial: Length 60±5 mm x Width 32±2 mm (top)/ 30±2 mm (bottom) x Thickness 3±1 mm

c. **Total Weight of Scabbard.** Should be 400±20 gm.

15. **Sword Belt.**

a. **General Description.** The Sword Belt, (similar to NSN 8465-99-977-1895 but in BN pattern), should be black with a brass Buckle, Hanger Straps, and other fittings as per BN sample. It is intended for BN officers to wear while carrying the sword described above during ceremonies such as displays, parades, and while on duty both afloat and ashore.

b. **Material.**

(1) Genuine patent calf leather or leather-like finished high-quality vinyl for Belt, Tongue, Hanger Strap (small), Hanger Strap (large), Runner, and Loop.

(2) Brass (polished) for Buckle Upper (with BN Crest), Buckle Latch, Buckle for Hanger Straps (2x), Belt-Hook, Swivel Hook (2x), and Spring Hook (2x).

c. **Dimensions.**

- (1) **Belt.** Length 1300±10 mm x Width 38±3 mm x Thickness (material) 3±0.5 mm.
- (2) **Tongue.** Length 110±10 mm x Width 70±2 mm (max) and 50±2 mm (min).
- (3) **Runner.** Length 45±1 mm x Width 15±1 mm x Thickness (material) 3±0.5 mm.
- (4) **Loop.** Circumference 120±2 mm x Width 20±2 mm x Thickness 3±0.5 mm.
- (5) **Hanger Strap (Large).** Length 830±50 mm x Width 20±2 mm x Thickness 3±0.5 mm.
- (6) **Hanger Strap (Small).** Length 460±10 mm x Width 20±2 mm x Thickness 3±0.5 mm.
- (7) **Buckle.** Solid plate-style round Buckle with a double hook mordant at the bottom and Latch, and of the following size:
 - (a) Diameter : 50±2 mm
 - (b) Thickness : 4±0.5 mm
 - (c) Tail : Length 45±1 mm x Width 13±1 mm.
 - (d) Button Head : Length 12±1 mm x Width 10±1 mm x Height 6±1 mm
 - (e) Design : With embossed BN Crest - as per BN sample
- (8) **Latch (of Buckle).**
 - (a) Length (Small Portion): 22±2 mm (small part) / 45±3 mm (large part).
 - (b) Width (Large Portion) : 12±1 mm (large part) / 15±3 mm (small part).
 - (c) Design : As per BN sample.
- (9) **Swivel Clasp (Hook Spring Type, 2x).**
 - (a) Total Length : 40±5 mm.
 - (b) Length of Tail : Length 30±2 mm x Width 20±5 mm.
 - (c) Diameter : 1.5±0.5 mm.
 - (d) Design : As per BN sample.
- (10) **Buckle (2x, for Hanger Straps).** Common Single Prong/Tongue Buckle, Length 30±2 mm x Width 24±1 mm; as per BN sample.
- (11) **Belt-Hook.** Length(formed) 50±2 mm x Diameter 3.5±0.5 mm; S-shaped.
- (12) **Swivel for Hook.** Diameter 6±1 mm x Thickness 1.5±0.1 mm.

d. **Weight of Belt.** Should be 420±20 gm.

16. **Sword Knot.**

- a. **General Description.** This Sword Knot is to be a 2-piece full-dress elaborate gold tassel (acorn) made of metallic gold coloured mylar wire, silk, and nylon cords with a navy-blue fleck (exactly as NSN 8455-99-977-7467) intended for ceremonial use and should feature a loop and knots with a suitable arrangement for easy fitting and removal.

b. **Dimensions.**

- (1) Strap : Length 370±10 mm x Diameter 4±0.5 mm.
- (2) Loop : Length 150±10 mm x Diameter 4±0.5 mm.
- (3) Tassel (acorn): Length 100±10 mm, with wooden core and as per BN sample.
- (4) Knot : Length 300±20 mm x Diameter 4±0.5 mm.

17. **Protective Bag (for Sword and Scabbard).**

a. **General Description.** The Protective Bag (for Sword and Scabbard) is to be made of black calf leather or leather-like finished high-quality vinyl covering and carrying case with double side release buckle (of high-quality Plastic, for locking) to fit the Sword. Its interior is to be lined with layers of soft padding to provide added protection against rubbing and scratching. Its stitching at edges is to cloth bound for long durability. The Bag is to be fitted with a carrying handle for convenient travel.

b. **Dimensions.**

- (1) Length Leather (in Rear Part) : 1250±50 mm
- (2) Length Leather (in Fwd Part) : 980±20 mm
- (3) Breadth (Front) : 80±5 mm (70±2 mm, and gradually increased)
- (4) Breadth (Rear) : 220±5 mm (140±2 mm, and gradually increased)

c. **Side Release Buckle.** Standard 50 mm size buckles.

d. **Inscription.** The inscription in golden lettering (as per BN sample) shall be as follows:

- (1) **BN Motto.** 'শান্তিতে সংগ্রামে সমদ্র দর্জয়া' in Bangla (in either Adarsha Lipi Normal, or Sutonny MJ font of appropriate size).
- (2) **BN Crest.** As per BN sample.

18. **Cover for Sword Belt.**

a. **General Description.** The Cover for Sword Belt is to be of leather or leather-like finished vinyl with high quality large sized coil zipper.

b. **Other Description and Dimensions.**

- (1) **Leather Pouch.** Length 210±5 mm x Width 65±3 mm x Height 155±3 mm, Zipper length 235±5 mm as per BN sample.
- (2) **Inscription.** Inscriptions in golden letterings on the front shall be: 'শান্তিতে সংগ্রামে সমদ্র দর্জয়া' and 'BANGLADESH NAVY' - as per BN sample.

19. **Shelf Life.** The minimum shelf life of the Sword (Complete) must be 10 years. A Shelf-Life Certificate from the manufacturer should be provided with the offer.

20. **Manufacturer's Certificate.** A Certificate from the manufacturer is to be provided, stating that the items offered are original, brand new, unused and produced in the year 2025 or later. It is also to be certified that the offered items will comply the technical specification mentioned in Para 2, 13 to 18.

21. **Sample.** 02 (Two) complete sets of the offered Naval Sword are to be supplied with the offer for tender evaluation. The size of sample should be clearly mentioned. **Offers without samples will not be accepted.**

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22. **Packing.** Each Sword (Complete) is to be supplied in individual packaging (corrugated paper box). Each package is to be marked as follows:

- a. Name of Item
- b. Contract Number and Date
- c. Quantity
- d. Year of Manufacture
- e. Supplier's Name and Address with contact number
- f. Consignee's Address

23. **Warranty.**

a. Minimum 12 (twelve) months warranty from the date of final acceptance by the buyer for trouble free use is to be provided by the manufacturer. If any defect/discrepancy arises in any supplied item(s)/component(s) within the warranty period, the warranty period for the relevant item(s)/component(s) shall be automatically extended by the specific duration from the date of notification to the supplier until the date of rectification of the defect or resolution of the discrepancy.

b. If any defect/discrepancy arises within the warranty period, the item(s)/component(s) are to be replaced free of cost, including freight, within 03 (three) months from the date of notification to the supplier. In this regard, the supplier must furnish an undertaking with the offer stating, **"We do hereby assure that we take the liability to replace all item(s)/component(s) free of cost, including freight, within 03 (three) months from the date of notification about the defect/discrepancy of the item(s)/component(s) by the buyer, if it occurs within the period of warranty."** For warranty replacement, the supplier will collect the defective item(s) from NSD Chattogram and re-supply the same to the collecting place.

c. A 'Warranty Certificate' must be submitted with the offer.

24. **Guarantee.** Guarantee must be given that the supplied quantity of Naval Sword Complete will be suitable to meet the purpose and specifications mentioned in preceding Paragraphs 2, 13-18 and that its performance will remain effective in all respects throughout the shelf life. A Guarantee Certificate is to be submitted with the offer.

25. **Undertaking.** If the supplied items are found unsuitable for use by the Bangladesh Navy, the same are to be taken back by the supplier and replaced at no cost to the Bangladesh Navy.

26. **Final Acceptance.** Final acceptance of the supplied items will be given after satisfactory joint inspection and test/trial by the Naval Armament Inspecting Organization (NAIO), Chattogram. Supplier's representative is to be present during joint inspection and test/trail.

27. **Shipment and Delivery.**

a. **Place of Delivery.** The supplier will arrange shipment of all items by sea/ airport to Chattogram/Dhaka. Consignee address is as follows:

By Sea

THE COMMANDING OFFICER
NAVAL STORES DEPOT, CHATTOGRAM
NEW MOORING, CHATTOGRAM, BANGLADESH

By Air

THE OFFICER-IN-CHARGE
NAVAL STORES SUB DEPOT DHAKA
NAMAPARA, KHILKHET
DHAKA-1229, BANGLADESH

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- b. The supplier will carry the items from Chattogram/Dhaka sea/airport to NSD Chattogram at the cost and risk of supplier
- c. **Delivery Schedule.** Items are to be delivered within **180 days** from the date of signing the contract.
- d. **Port of Shipment.** The port of shipment is from country of manufacturer or country of origin. Port of shipment is to be mentioned.
- e. **Source of Supply.** The source of supply, whether from country of manufacturer or country of origin, to be mentioned with detail address, e-mail & contact number.
- f. **Source of Raw Materials.** To be mentioned with detail address of source, e-mail & contact number.
28. **Validity of Offer.** Up to 30 June 2026.
29. **Price.** If the item is imported against this tender, price to be quoted without import duties.
30. **Terms of Payment.** Total (100%) payment will be made in local currency after satisfactory inspection and final acceptance by the Bangladesh Navy.
31. **Compliance Statement.** A compliance statement containing all the required information is to be submitted with the offer for tender evaluation. Any deviation from the specification is also to be clearly stated in the offer. Mere mentioning of "Yes/No" or "Comply" will not be sufficient; detailed technical data and information of the offered item are to be provided. An incomplete compliance statement may attribute to cancellation of the offer.