

Directorate of Procurement (Navy)
Through Bahria Gate, Near SNID Center, Naval Residential Complex, E-8, Islamabad

Contact: Reception 051-20062074, Bahria Gate 0331-5540649, Section 051-9262314

Tender No & Date 625001/R-2610/330349 dated 30 OCT 26

Tender Description SHOES ANTI-SKID

IT Opening Date 18 NOVEMBER 2026

Firm Name _____

Postal Address _____

Email Address for Correspondence _____

Contact Person Name _____

Contact Number (Landline _____) (Mobile _____)

Documents to be Attached with Quotation

Firm is to submit its proposal in a sealed envelope which shall contain 03 x Sealed Envelops as per details given below:

Sealed Envelop 1 – Technical Offer in Duplicate

This envelope must contain 02 x sets of Technical Offer (01 x Original + 01 x Copy). Each Set must contain following documents as per this order and Supplier is to mark tick ✓ against each to ensure that these documents have been attached:

S No	Document	Original Set	Copy Set
1.	Bank Challan		
2.	Principal Authorization Letter (where applicable)		
3.	Principal Invoice (Muted – without Price) (where applicable)		
4.	DP -1 Form of IT (with compliance remarks)		
5.	DP – 2 Form of IT with compliance remarks against each clause		
6.	Technical Offer / Specs		
7.	Annexes of IT		
8.	DP-3 form of IT (dully filled & signed)		
9.	DGDP Registration Letter (If firm is registered with DGDP)		
10.	Income Tax Filling Proof		
11.	Sales Tax Registration Proof		
12.	Affidavit/ Undertaking of Provisional registration on judicial stamp paper of value Rs. 100		

Sealed Envelop 2 – Earnest Money

This Envelop must contain Earnest Money only.

Sealed Envelop 3 – Commercial Offer

This Envelop must contain following documents:

1.	Firm's Commercial Offer	01 x Original
2.	Principal Invoice (where applicable)	01 x Original
3.	Dully filled DP-2 Form of IT	01 x Original

Firm's Declaration

It is certified that we have submitted tender in compliance with above instructions and we understand that our offer is liable to rejection if tender is not prepared / packed as per above instructions.

Firm's Authorized Signatures _____

DIRECTORATE PROCUREMENT (NAVY)

Tender No. 625001/R2610/330349
 Directorate of Procurement (Navy)
 Through Bahria Gate
 Near SNIDS Centre,
 Naval Residential Complex, E-8,
 Islamabad
 Contact: Reception: 051-20062074
 Bahria Gate: 0331-5540649
 Section: 051-9262314
 Email: dpn@paknavy.gov.pk
adpn33@paknavy.gov.pk

M/s _____

Date _____

INVITATION TO TENDER AND GENERAL INSTRUCTIONS

Dear Sir / Madam,

1. DP (Navy) invites you to tender for the supply of stores/equipment/ services as per details given in attached Schedule to Tender (Form DP-2).

2. **Caution:** This tender and subsequent contract agreement awarded to the successful bidder is governed by the rules / conditions as laid down in PPRA Rules-2004 and DPP&I-35 (Edition 2024) covering general terms & conditions of contracts laid down by MoD / DGDP. As a potential bidder, it is incumbent upon you and your firm to first acquaint yourself with PPRA Rules 2004 (www.ppra.org.pk) and DPP&I-35 (Edition 2024) (print copy may be obtained from DGDP Registration Cell on Phone No. 051-9270967 before participating in the tender. If your firm / company possesses requisite technical as well financial capability, you must be registered or willing to register with DGDP to qualify for award of contract, which shall be made after security clearance and provision of required registration documents mentioned in Para 15 of this DP-1.

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3. **Conditions Governing Contracts.** The 'Contract' made as result of this I/T (Invitation to Tender) i.a.w PPRA Rules 2004 shall mean the agreement entered into between the parties i.e. the 'Purchaser' and the 'Seller' on Directorate General Defence Purchase (DGDP) contract Form "DP-19" in accordance with the law of contract Act, 1872 and those contained in Defence Purchase Procedure & Instructions and DPP&I-35 (Edition 2024) and other special conditions that may be added to given contract for the supply of Defence Stores / Services specified herein.

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4. **Delivery of Tender.** The tender documents covering technical and commercial offers are to be furnished as under:-

a. **Commercial Offer.** The offer will be in duplicate and indicate prices quoted in figures as well as in words in the currency mentioned in IT. It

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should be clearly marked in fact on a separate sealed envelope “**Commercial Offer**”, tender number and date of opening. Taxes, duties, freight/transportation, insurance charges FATs Local Training, Foreign Training, Installation Commissioning, Services Taxes etc are to be indicated separately. Total price of the items quoted against the tender is to be clearly mentioned. In case of more than one option offered by the firm, DP(N) reserves the right to accept lowest technically accepted option if more than one options were accepted in Technical Scrutiny Report.

b. **Technical Offer: (Where Applicable)**. Should contain all relevant specifications in DUPLICATE (or as specified in IT) along with essential literature/brochure, drawings and compliance metrics in a separate sealed envelope and clearly marked “Technical Offer” without prices, with tender number and date of opening. Technical offer shall be opened first; half an hour after the date and time for receipt of tender mentioned in DP-2. Firms are to confirm/comply with IT technical specification in the following format:

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S.No	Technical requirement as per IT	Firm's endorsement (Comply/ Partially Comply/ Non Comply)	Basis of C, PC of NC i.e. Refer to page or brochure	In case of non availability of enclosed proof from brochure/ Literature, quote/ attach additional documents/ data/undertaking as proof of compliance

(Legend: C = Fully Comply, PC = Partially Comply, NC = Not Comply)

(Firms must clearly identify where their offer does not meet or deviates from IT Specs)

c. **Special Instructions.** Tender documents and its conditions may please be read point by point and understood properly before quoting. All tender conditions should be responded clearly. In case of any deviation due to non-acceptance of tender conditions(s), **the same should be highlighted alongwith your offered conditions. Tender may however be liable to be rejected.**

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d. Firms shall submit their offers in two separate envelopes (i.e. two copies of commercial offer and two or more copies of the technical offer as asked in the IT) and envelopes clearly marked “Technical proposal”, “Commercial proposal” in bold. The commercial offer will include rates of items/services called for and the technical offer will not indicate the rates. Both types of offers are to be enclosed in separate covers and each envelope shall be properly sealed bearing the signature of the bidder. Each cover shall indicate type of offer, number and date of IT and IT opening date. Thereafter both the envelopes (technical and commercial offer) shall be placed in one envelope (second cover) duly sealed and signed. This cover should bear the address of the procurement agency indicating, issuance date of IT and No, with its opening date. This should

be further placed in another cover (third cover), addressed and indicated in the tender documents, without any indication that there is a tender within it.

e. **FORM DP-1, DP-2, DP-3 and Questionnaires.** Form DP-1, DP-2 (alongwith annexes), DP-3 and Questionnaires duly filled in are to be submitted with the offer duly stamped/signed by the authorized signatory/person. It is pertinent to mention that all these are essential requirement for participation in the tender.

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f. The tender duly sealed will be addressed to the following:-

Directorate of Procurement (Navy)

Through Bahria Gate, Near SNIDS Centre,
Naval Residential Complex, E-8,
Islamabad

Contact: Reception: 051-20062074

Bahria Gate: 0331-5540649

Section: 051-9262314

Email: dpn@paknavy.gov.pk

adpn33@paknavy.gov.pk

5. **Date and Time For Receipt of Tender.** Tender must reach this office by the date and time specified in the Schedule to Tender (Form DP-2) attached. This Directorate will not accept any excuse of delay occurring in post. **Tenders received after the appointed/ fixed time will NOT be entertained.** The appointed time will, however, fall on next working day in case of closed/forced holiday. Only legitimate/registered representatives of firm will be allowed to attend tender opening. In case your firm has sent tender documents by registered post or courier service, you may confirm their receipt at DP (Navy) on Phone No 051-9262314 well before the opening date / time.

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6. **Tender Opening.** Tenders will be opened as mentioned in the schedule to tender. Commercial offers will be opened at later stage if Technical Offer is found acceptable on examination by technical authorities of Service HQ. Date and time for opening of Commercial offer shall be intimated later. Only legitimate / registered representative of firm will be allowed to attend tender opening. Tenders received after date & time specified in DP-2 would be rejected without exception and returned un-opened i.a.w Rule 28 of PPRA-2004.

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7. **Validity of Offer.**

a. The validity period of quotations must be indicated and should invariably be 120 days from the date of opening of commercial offer or 30th June whichever is later. Firm undertakes to extend validity of offer if required by equal number of original bid period (i.e. 120 days as per original offer) i.a.w PPRA Rule-26.

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b. The quoting firm will certify that in case of an additional requirement of the contract items (s) in any qty(s) within a period of 12 months from the date of signing the contract, these will also be supplied at the ongoing contract rates with discount.

8. **Part Bid.** Firm may quote for the whole or any portion, or to state in the tender that the rate quoted, shall apply only if the entire quantity/ range of stores is taken from the firm. The Director Procurement reserves the right of

accepting whole or any part of the tender or portion of the quantity offered, and firm shall supply these at the rate quoted.

9. **Quoting of Rates.** Only one rate will be quoted for entire quantity, item wise. In case quoted rates are deliberately kept hidden or lumped together to trick other competitors for winning contract as lowest bidder, DP(N) reserves the right to reject such offers on-spot besides confiscating firm's Earnest Money / Bid Security and take appropriate disciplinary action. Conversion rate of FE/LC components will be considered w.e.f. opening of commercial offer as per PPRA Rule-30(2).

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10. **Return of IT** ITs are to be handled as per following guidelines:

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a. For registered firm(s), case will be referred to DGDP for necessary administrative action if firms registered / indexed for tendered items/stores do not quote / participate.

b. It is a standard practice to invite all firm(s) including those un-registered with DGDP who gave their preliminary budgetary/ technical proposals to end users / indentors. If your firm has been invited to participate in the tender, you must either participate in tender. In case of your inability to do so, you must inform DP (Navy) by a formal letter/email.

11. **Withdrawal of Offer** Firms shall not withdraw their commercial offers before signing of the contract and within validity period of their offers. In case the firm withdraws its offer within validity period and before signing of the contract, Earnest Money of the firm shall be confiscated and disciplinary action may also be initiated for embargo.

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12. **Provision of Documents in case of Contract.** In case any firm wins a contract, it will deposit following documents before award of contract:

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- Proof of firm's financial capability.
- Foreign Seller has to provide its Registration Number issued by respective Department of Commerce authorizing export of subject stores.
- Principal/Agency Agreement.
- Registration with DGDP (Provisional Registration is mandatory)

13. **Treasury Challan.**

a. Offers by registered firms must be accompanied with a Challan form of Rs.200/- (obtainable from State Bank of Pakistan/Government Treasury) and debit able to Major Head C02501-20, Main Head-12, Sub Head 'A' Miscellaneous (Code Head 1/845/30). Each offer will be covered by one Challan.

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b. Firms, un-registered / un-indexed with DGDP (Registration Section) are to acquire prior approval from DP (Navy) to participate in the tender competition through formal application accompanied by Challan Form of Rs 300 in favour of CMA (DP).

14. **Earnest Money/Tender Bond:-** Your tender must be accompanied by a Call Deposit Receipt (CDR) in favor of CMA (DP), Rawalpindi for the following amounts:-

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- a. **Submitting improper Earnest Money.** Earnest Money/Bid Security furnished with tender is strictly in conformity of tender/IT conditions (Clause 14 of DP-1 and clause 10 of DP-2) on the subject. We have no objection on confiscation of Earnest Money/Bid security and rejection of our offer in case amount of Earnest Money/Bid Security is improper / insufficient in violation of IT condition.
- b. **Rates for Contract.** The rate of earnest money and its maximum ceiling for different categories of firms would be as under:-

- (i) **Registered/Indexed/Pre-Qualified Firms.** 2% of the quoted value subject to maximum ceiling of **Rs. 0.500 Million.**
- (ii) **Registered/Pre-Qualified but Un-indexed Firms.** 3% of the quoted value subject to maximum ceiling of **Rs. 0.750 Million.**
- (iii) **Unregistered/not Pre-Qualified/Un-indexed Firms.** 5% of the quoted value subject to maximum ceiling of **Rs. 1.000 Million.**

c. **Return of Earnest Money**

- (i) Earnest money to the unsuccessful bidders will be returned on finalization of the contract.
- (ii) Earnest money of the firm/firms with whom contract is concluded will be returned on submission of Bank Guarantee and its acceptance by CMA (DP).

- d. Photocopy of EM must be attached with Technical Offer as proof after hiding the amount with black Bold Marker.

15. Documents for provisional registration: In case your firm wins a contract on Earnest Money (EM) , it will deposit following documents to DGDP (Registration Section) before the award of contract for provisional registration:-

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S No	Local Supplier	Foreign Supplier
a.	Three filled copies of SVA-8121 of each member of management.	Three filled copies of SVA-8121-D of each member of management.
b.	Three filled copies of SVA-8121-A	Three filled copies of SVA-8121.
c.	Three photocopies of NIC for each member of management.	Three photocopy of Resident Card or equivalent identification Card for each member of management.
d.	Three PP size photographs for each member of management.	Three PP size Photographs for each member of management.
e.	Challan Form	Challan Form
f.	Bank Statement for last one year.	Financial standing/audit balance sheet
g.	Photocopy of NTN	Photocopy of passport
h.	Foreign Principal Agency Agreement in case of local agent.	Agency Agreement in case of Trading House/ Company/ Exporter /Stockiest etc.

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16. **Inspection Authority.** Inspection will be carried out by relevant Inspecting Authority of PN, Consignee & Specialist User or a team nominated by Pakistan Navy in light of DPP&I 35 (Revised 2024).

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(Note: CINS shall not be held responsible or liable for any loss, damage or injury to the supplier/ firm's assets, items under inspection, equipment, infrastructure or personnel that may occur during or in connection with the inspection activities/ operations carried out by CINS inspectors. The supplier firm shall be responsible for ensuring the safety and protection of its facilities, equipment, materials and personnel during the inspection process.)

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17. **Condition of Stores.** Brand new stores will be accepted on Firm's Warranty/Guarantee Form DPL-15 enclosed with contract.

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18. **Documents Required.** Following documents are required to be submitted along with the quote:

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a. The firm/supplier shall provide correct and valid e-mail and Fax No to PN Inspecting Authority and DP(N). Supplier/contracting firm shall either provide OEM Conformance Certificate to PN Inspecting Authority or is to be e-mailed to PN Inspecting Authority under intimation to DP (Navy). Hard copy of COC must follow in any case through courier. On receipt, PN Inspecting Authority shall approach the OEM for verification of Conformance Certificates issued by OEM. Companies/firms rendering false OEM Conforming Certificates will be blacklisted.

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b. Original quotation/Principal/OEM proforma invoice.

c. In case of bulk proforma invoice, a certificate that prices indicated in the bulk proforma invoice have not been decreased since the date of bulk proforma invoice from the manufacturers/ suppliers.

d. Submit breakup of cost of stores/ services on the following lines:

(i) Imported material with break down item wise along-with import duties.

(ii) Variable business overheads like taxes and duties imposed by the federal/ provincial government as applicable:-

(1) General Sales Tax

(2) Income Tax

(3) Custom Duty. PCT code along with photocopy of the related page is to be attached where applicable.

(4) Any other tax/duty.

(iii) Fixed overhead charges like labour, electricity etc.

(iv) Agent commission/profit, if any.

(v) Any other expenditure/cost/service/remuneration as asked for in the tender.

19. **Rejection of Stores/Services.** The stores/services offered as a result of contract concluded against this tender may be rejected as follows:

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a. 1st rejection on Govt. expense

b. 2nd rejection on supplier expense

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c. 3rd rejection then contract cancellation will be initiated on RE in light of DPP&I-35 (Revised 2024).

20. **Bank Guarantee .** To ensure timely and correct supply of stores the firm will furnish an unconditional Bank Guarantee (BG) from a schedule Bank of Pakistan for an amount upto 10 % of the contract value (excluding Taxes, duties/freight handling charges) on a Judicial Stamp Paper (All pages) of the value of (Rs 100.00) as per prescribed format or in shape of CDR/Bank Draft/Pay Order. The Bank Guarantee shall be endorsed in favour of CMA (DP) Rawalpindi who is the Accounts Officer specified in the contract. The CMA (DP) Rawalpindi has the like power of seeking encashment of the Bank Guarantee as if the same has been demanded by the purchaser himself. The Bank Guarantee shall be produced by the supplier within 30 days from the date of issue of the contract and remain valid for upto 60 days after completion of warranty period and remain in force till one year ahead of the delivery date given in the contract. If delivery period is extended, the supplier shall arrange the extension of Bank Guarantee within 30 days after the original delivery period to keep its validity always one year ahead of the extended delivery period. The BG form can be obtained from DP(N) on e-mail address given on page 1. Format of BG is enclosed at Annex B.

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21. **Integrity Pact.** There shall be “zero tolerance” against bribes, gifts, commission and inducement of any kind or their promises thereof by Supplier / Firm to any Government official / staff whether to solicit any undue benefit, favour or otherwise. Integrity Pact amended at Annex D shall be signed by Supplier. Moreover, following provisions must be clearly read & understood for strict compliance:

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a. Integrity Pact shall be applicable to all tenders / contracts irrespective of their financial value. However, a written Integrity Pact shall be signed for contracts exceeding Rs 10 Million between the procuring agency and the supplier / contractor i.a.w Rule-7 of PPRA-2004. The form is available at www.ppra.org.pk or can be requested at adpn33@paknavy.gov.pk

b. If a Supplier / Contractor is found involved in any unbusiness-like / unethical activity, same would be considered a serious breach of the Integrity Pact. DP (Navy) shall take severe disciplinary action against that person(s) and the firm / company, which may include, but not limited to, **PERMANENT BLACKLISTING** of firm / company through DGDP and legal action against the individual (s) involved as per Pakistan's Code of Criminal Procedure.

c. It is strictly forbidden to socialize, call or meet any official / staff of DP (Navy) in private or during off hours. If any official / staff from Purchaser side asks for any undue favour or gratification directly or indirectly, the matter is to be immediately brought to the personal notice of Director Procurement (Navy) on Tel: 051-9271468 or through a personal meeting in office. Privacy of firms and their Reps sharing such information will be guaranteed without any prejudice to their normal business activities.

22. **Correspondence.** All correspondence will be addressed to the Purchaser i.e. DP (Navy). Correspondence with regard to payment or issue of

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delivery receipt may be addressed to CMA Rawalpindi & Consignee respectively with copy endorsed to the DP (Navy).

23. **Pre-shipment Inspection.** PN may send a team of officers including DP(N) member for the inspection of major equipments and machinery items at OEM premises as per terms of contract. If not already provided for and mentioned in the I.T, firm(s) must clarify the place, number of persons, duration and whether expenses on such visits would be borne by the Purchaser or Contractor. In case contractor is responsible for bearing such expenses, detailed breakdown of the same should be given separately in the commercial offer.

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24. **Amendment to Contract.** Contract may be amended/ modified to include fresh clause (s) or modify the existing clauses with the mutual agreement by the supplier and the purchaser. Such modification shall form an integral part of the contract.

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25. **Discrepancy.** The consignee will render a discrepancy report to all concerned within 30 days after receipt of stores for discrepancies found in the consignment. The quantities found short are to be made good by the supplier, free of cost.

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26. **Price Variation.**

a. Prices offered against this tender are to be firm and final.

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27. **Force Majeure**

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a. The Parties will not be held responsible for any non-fulfillment or delay in carrying out the contractual obligations due to an event of Force Majeure such as acts of God (earthquake, flood, fire, typhoon, hurricane, mass epidemic diseases), war (military actions, subversive activities or sabotages), riots, civil commotion, strike, lockouts, prohibitive measures of governments (prohibition of trade relations with certain countries as a result of UN sanctions etc) directly affecting the parties and any event or circumstances on which the parties has no control.

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b. To be deemed force-majeure, the said events should be of extraordinary, unpredictable and unavoidable nature, and occur after the contract comes into force and be beyond the control of the Parties.

c. Should be the force-majeure circumstance occur, the suffering party must notify in writing the other party within 30(thirty) days from occurrence thereof. The notice should contain information about the nature of the circumstance and, if possible, an evaluation or estimate of their probable impact upon performance of obligations under the contract, as well as the time required for such performance.

d. Upon termination of the above-mentioned circumstances, the suffered party should promptly give a relevant written notice to the other party. The notice should specify the time within which performance of obligations under the contract is being suggested.

e. Within reasonable time, the party exposed to force-majeure should transfer to other party a certificate issued by the legal authorities as evidence of occurrence of the force-majeure situation.

f. Should the force-majeure situation occur, the timing of performance by the parties of their respective obligations under the contract shall be extended adequately by adding on the duration of such circumstances and consequences thereof.

g. Should the force-majeure circumstances continue for more than consecutive 60 (sixty) days, the parties shall negotiate and coordinate appropriate measures needed to perform their respective obligations under the contract. If duration of such circumstances exceeds 6 (Six) months and the parties fail to agree on further coordinated measures to perform their respective obligations, the Contracting Party (Purchaser) shall have the right to terminate the contract, whether partially or wholly, free of any subsequent claims, by sending a written termination notice to the other party (Seller).

h. The Purchaser may not claim LD in relation to delays in delivery, provided that such delays have been caused by occurrence of a force-majeure event.

j. Delay in obtaining the export licenses, permits, and/or third-party certificate may not be counted as force-majeure.

28. **Arbitration.** Parties shall make their attempt to settle all disputes arising under this contract through friendly discussions in good faith. In the event that either party shall perceive such friendly discussion to be marking insufficient progress towards settlement of dispute(s) at any time, then such party may be written notice to the other party to refer the dispute (s) to final and binding arbitration as provided below:

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a. The dispute shall be referred to Secy (MoD) for his discussion.

b. The venue of arbitration shall be the place as the Purchaser at his discretion may determine.

c. Decision of Secy (MoD) shall be final and binding on both the parties.

d. In course of arbitration, the contract shall be continuously be executed except that part which is under arbitrating.

e. All proceedings under this clause shall be conducted in English language and writing.

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29. **Court of Jurisdiction.** In case of any dispute, the courts of Islamabad / Rawalpindi. Pakistan shall have the jurisdiction to decide the matter.

30. **Liquidated Damages(LD).** Liquidated Damages upto 2% per month are liable to be imposed on the suppliers by the purchaser in accordance with DP-35, if the stores supplied after the expiry of the delivery date without any valid reasons. Total value of LD shall not exceed 10% of the contract value. Grace period of shall be 21 days.

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31. **Risk Purchase.** In the event of failure on the part of supplier to comply with the contractual obligations the contract will be cancelled at the Risk and Expense (RE) of the supplier in accordance with DPP&I-35 (Revised 2024). The purchaser shall be entitled to receive back all advance payment made by him and will have the right to purchase the store of similar or equivalent specification from elsewhere. In such a case the price difference (if any over and above the net LC value of this contract) will be paid by supplier as confiscation for RE amount.

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32. **Compensation Breach of Contract.** If the contractor fails to supply the contracted stores or contract is cancelled either on RE or without RE or contract become ineffective due to default of supplier / seller or stores / equipment declared defective and caused loss to the Government, contractor shall be liable to pay to the Government compensation for loss or inconvenience resulting for his default or from the rescission of his contract when such default or rescission take place such compensation will be in excess to the RE amount, if imposed by the competent authority. Compensation amount in terms of money will be decided by the purchase officer and will be deposited by contractor / seller in Government treasury in the currency of contract.

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33. **Termination of Contract.**

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a. If at any time during the currency of the contract the Purchaser decides to terminate the contract for any reason whatsoever (other than for reasons of Non-Delivery) he shall have right to do so by giving the Supplier a registered notice to that effect. In that event the Purchaser will accept delivery at the contract price and terms of such stores/goods/services which are in the actual process of manufacture that is completed and ready for delivery within thirty days after receipt by the Supplier of such notice.

b. In the case of remainder of the undelivered stores/goods/services the Purchaser may elect either:

(i) To have any part thereof completed and take the delivery thereof at the contract price or.

(ii) To cancel the remaining quantity and pay to the Supplier for the articles or sub-components or raw materials purchased by the Supplier and are in the actual process of manufacture at the price to be determined by the Purchaser. In such a case materials in the process of manufacture shall be delivered by the Supplier to the Purchaser.

(iii) No payment shall however be made for any materials not yet in the actual process of manufacture on the date notice of cancellation is received.

c. Should the Supplier fail to deliver goods/services in time as per quality terms of contract or fail to render Bank Guarantee within the stipulated time period or any breach of the contract the Purchaser reserves the right to terminate/cancel the contract fully or any part thereof at the risk and expense (RE) of the Supplier.

34. **Rights Reserved.** Directorate of Procurement (Navy), Islamabad reserves full rights to accept or reject any or all offers including the lowest. Grounds for such rejections may be communicated to the bidder upon written request, but justification for grounds is not required as per PPRA Rule 33 (1).

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35. **SECRECY/ NON DISCLOSURE AGREEMENT (NDA).**

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a. The Purchaser and the Contractor undertake and agree to exercise their best efforts to prevent any unauthorized person(s) from gaining access to drawing offices or workshops or other premises where the supplies are being designed, manufactured, constructed, stored and/ or outfitted.

b. As the contractor and is Sub-Contractor(s) are the exclusive owners of the intellectual property right/ copy right and industrial rights of any and all contractual designs, data, software, TDP, drawings etc., and since they possess all relevant rights therein, the Purchaser and the Contractor undertake and agree to prevent such designs, data, software, drawings, TDP, etc. as well as copies thereof from falling into the hands of representatives of any other foreign power of competitor of the Contractor or its Sub-Contractor(s) and Purchaser or any other unauthorized Party or person.

c. The above provisions shall, however, not be constructed as any restriction whatsoever of the Purchaser's/ Shipyard's application and use of such drawings and TDP for any purpose in accordance with this Contract.

d. The secrecy obligations above are supplementary to those contained in any agreement between the Pakistan Navy on behalf of the Purchaser, whereby the obligations pursuant to above shall be subject to the Pakistan law regarding the custody and protection of classified matter.

e. It is the Contractor's responsibility to ensure that all such information is protected in accordance with the protective markings assigned by the Purchaser. If in any case this become essential with regards to this Contract to disclose the information classified as Confidential or above to Sub-Contractors (OEMs), approval must be sought from the Purchaser.

f. The Contractor undertakes to prevent any unauthorized visits to the platform(s) being constructed / upgraded, and / or systems / equipment being manufactured /developed for the Purchaser to ensure confidentiality of the information concerning this project. No unauthorized Part or person may be allowed onboard during its construction/ upgrade and qualification tests.

g. The terms of this Contract are 'CONFIDENTIAL' and each Party agrees not to disclose them to any Third party except as may be necessary for the performance of this Contract which includes its professional advisors and as else may be required.

h. The Contractor undertakes that any information about the sale/purchase of the goods/stores under this contract shall not be

communicated to any person/organization/agency, other than the manufacturer of the stores/ equipment/material, or to any press or agency not authorized by the Purchaser to receive it. Any breach on this account will be punishable under Official Secrets Act-1923 of Pakistan and may lead to legal action against the Contractor in addition to termination of the contract at the risk and expense of the Contractor.

j. Undertaking as per format at Annex E be signed by the supplier.

36. **Acknowledgment.** Firms will send acknowledgement slips within 07 days from the date of downloading of IT from the PPRA Website i.e. WWW.PPRA.ORG.PK

Understood
agreed

Understood
not agreed

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37. **Disqualification.** Offers are liable to be rejected if:-

Understood
agreed

Understood
not agreed

- a. Received later than appointed/fixed date and time.
- b. Offers are found conditional or incomplete in any respect.
- c. There is any deviation from the General /Special/Technical Instructions contained in this tender.
- d. Forms DP-1, DP-2 (along with Annexes), and DP-3 duly signed, are NOT received with the offers.
- d. Taxes and duties, freight/transportation and insurance charges NOT indicated separately.
- e. Treasury challan is NOT attached with the offer.
- f. Multiple rates are quoted against one item.
- g. Manufacturer's relevant brochures and technical details on major equipment assemblies are not attached in support of specifications.
- j. Subject to restriction of export license.
- k. Offers (commercial/technical) containing non-initialed/unauthenticated amendments/corrections/overwriting.
- l. If the validity of the agency agreement is expired.
- m. The commercial offer against FOB/CIF/C&F tender is quoted in local currency and vice versa.
- n. Principals invoice in duplicate clearly indicating whether prices quoted are inclusive or exclusive of the agent commission is not enclosed.
- p. Earnest money is not provided.
- q. Earnest Money is not provided with the technical offer (or as specified).
- r. If validity of offer is not quoted as required in IT or made subject to confirmation later.
- s. Offer made through Fax/E-mail/Cable/Telex.
- t. If offer is found to be based on cartel action in connivance with other sources/ participants of the tender.
- u. If OEM and principal name and complete address is not mentioned.
- v. Original Principal Invoice is not attached with offer.

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38. **Appeals by Supplier/Firm.** Any aggrieved Supplier/Firm against the decision of DP (N) or PN Inspecting Authority or any other problematic area towards the execution of the contract may prefer an Appeal to Standing Appeal Committee (SAC) comprising PN Officers and military finance rep at Naval headquarters, Islamabad. The detail and timeline for preferring appeals is given below:

Understood
agreed

Understood
not agreed

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S.No.	Category of Appeal	Limitation Period
a.	Appeals for liquidated damages	Within 180 days of decision
b.	Appeals for reinstatement of contracts	Within 60 days of decision
c.	Appeals for risk & expense amount	Within 180 days of decision
d.	Appeals for rejection of stores	Within 21 days of decision
e.	Appeals in all other Cases	Within 60 days of decision

39. **Limitation.** Any appeal received after the lapse of timelines given in para 38 above shall not be entertained.

Understood
agreed

Understood
not agreed

40. **For Firms not Registered with DGDP.** Firms not registered with DGDP undertake to apply for registration with DGDP prior signing of Contract. Details can be found on DGDP website www.dgdp.gov.pk. These firms can participate in tender iaw relevant paras and provision of documentary proof regarding financial status of the firm alongwith NTN and GST registration copies.

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Understood
agreed

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not agreed

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41. Firms which are not registered with DGDP should initiate provisional registration in accordance with Para 41. Besides, ground check by Field Security (FS) Team will be made for security clearance related to participation in the tender after technical opening. Firms undertake to provide following documents for ground check by FS Team:

Understood
agreed

Understood
not agreed

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- a. NTN
- b. Income Tax Return
- c. Sales Tax Return
- d. Sales Tax Certificate
- e. Chamber of Commerce Industry Certificate
- f. Professional Tax Certificate (Excise & Taxation)
- g. Office/Home/Ware House Property documents
- h. Utility Bills (Phone/Electricity)
- j. Firm Vehicle/Personal Vehicle
- k. CEO Visiting Card/NIC Copy, 03Xspecimen signature of CEO
- l. DGDP Registration letter
- m. Firm Bank Statement
- n. Non Black List Certificate
- p. 2 X Witness + CNIC and Mobile Numbers
- q. Police Verification
- r. Agency Agreement
- s. OEM Certificate
- t. ISO Certificate
- u. Stock List with value
- v. Company Profile/Broachers
- w. Employees List
- x. Firm Categories
- y. Sole Proprietor Certificate
- z. Partnership Deed
- aa. Pvt Limited
- ab. Memorandum of Articles
- ac. Form 29 and Form A
- ad. Incorporation Certificate

42. We solemnly undertake that all IT clauses marked as "Understood & Agreed" shall not be changed / withdrawn after tender opening. The IT provisions accepted shall form the baseline for subsequent contract negotiations.

Understood
agreed

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Understood
not agreed

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43. The above terms and conditions are confirmed in total for acceptance.

Understood
agreed

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Understood
not agreed

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44. Format of all forms and their relevant details are mentioned under:

Understood
agreed

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Understood
not agreed

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S No.	Annex	Detail
a.	Annex A to DP-1	DPL-15 (Warranty/ Guarantee Format)
b.	Annex B to DP-1	BG Format on Judicial paper
c.	Annex C to DP-1	Integrity Pact
d.	Annex D to DP-1	Undertaking for registration with DGDP
e.	Annex E to DP-1	Data for Issuance of Contracts on Bid Security/ Earnest Money
f.	Annex F to DP-1	Undertaking/ Non-Disclosure Agreement

Sincerely yours,

(To be Signed by Officer Concerned)

Rank: _____

NAME: _____

DPL-15 (WARRANTY)

FIRM'S NAME: M/s _____

1. We hereby guarantee that the articles supplied under the terms of this contract are produced new in accordance with approved drawings/specification and in all respect in accordance with the terms of the contract, and the materials used whether or not of our manufacture are in accordance with the latest appropriate standard specifications, as also in accordance with the terms of complete of good workmanship throughout and that we shall replace FOR/DDP Karachi free of cost every article or part thereof use or in use shall be found defective or not within the limits and tolerance of specifications requirement or in any way not in accordance with the terms of the contract.
2. In case of our failure to replace the defective stores free of cost within a reasonable period, we shall refund the relevant cost FOR/DPP Karachi (As the case may be in currency in with received).
3. This warranty shall remain valid for **01 Year** after the acceptance of stores by the end user

The signature must be the same as that on the tender/contract, or if otherwise must be shown to be the signature of a person capable of giving a guarantee on behalf of the contractor

SIGNATURE_____

DATE_____

PLACE_____

BANK GUARANTEE FOR PERFORMANCE ON
JUDICIAL STAMP PAPER OF RS. 100/- OR
AS SUITABLE TO THE AMOUNT OF BG

- (i) Contract No. _____ dated _____
(ii) Name of Firm/Contractor _____
(iii) Address of Firm/Contractor _____
(iv) Name of Guarantor _____
(v) Address of Guarantor _____
(vi) Amount of Guarantee Rs. _____
(_____)
(in words)
(vii) Date of expiry of Guarantee _____

**To: The President of Islamic Republic of Pakistan through the
Controller of Military Accounts (Defence Purchase) Rawalpindi.**

Sir,

1. Whereas your good self have entered into Contract No. _____ dated _____
_____ with Messer's _____

(Full Name and Address)

hereinafter referred to as our customer and that one of the conditions of the Contract is the submission of unconditional Bank Guarantee by our customer to your good self for a sum of Rs. _____
Rupees/FE (as applicable) _____

2. In compliance with this stipulation of the contract, we hereby agree and undertake as under: -

a. To pay to you unconditionally on demand and/or without any reference to our Customer and amount not exceeding the sum or Rs. _____ Rupees or FE (as applicable) _____ as would be mentioned in your written Demand Notice.

b. To keep this Guarantee in force till _____.

c. That the validity of this Bank Guarantee shall be kept one clear year ahead of the original/extended delivery period or the warrantee of the stores which so ever is later in duration on receipt of information from our Customer i.e. M/s _____ or from your office. Claim, if any must be duly received by us on or before this day. Our liability under this Bank Guarantee shall cease on the closing of banking hours on the last date of the validity of this Bank Guarantee. Claim received thereafter shall not be entertained by whether you suffer a loss or not. On receipt of payment under this guarantee, this document i.e. Bank Guarantee must be clearly cancelled, discharged and returned to us.

d. That we shall inform your office regarding termination of the validity of this Bank Guarantee one clear month before the actual expiry date of this Guarantee.

e. That with the consent of our customer you may amend/alter any term/clause of the contract or add/delete any term/clause to/from this contract without making any reference to us. We do not reserve any right to receive any such amendment/alternation or addition/deletion provided such like actions do not increase our monetary liability under this Bank Guarantee which shall be limited only to Rs. _____ (Rupees _____).

f. That the Bank Guarantee herein before given shall not be affected by any change in the constitution of the Bank or Customer/Seller or Vendor.

g. That this an unconditional Bank Guarantee, which shall be encashed on sight on presentation without any reference to our Customer/Seller or Vendor.

Guarantor

Dated: _____

(Bank Seal and Signatures)

INTEGRITY PACT

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC
PAYABLE BY THE SUPPLIER OF GOODS, SERVICES & WORKS IN

Contract No.
Contract Value:
Contract Title:

- a. M/s _____ hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.
- b. Without limiting the generality of the foregoing, M/s _____ represents and warrant that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, interest, privilege or other obligation or benefit in whatsoever from Government of Pakistan(GoP), except that which has been expressly declared pursuant hereto.
- c. M/s _____ that it has made and shall make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP as referred to above and has not taken any action or shall not take any action or shall not take any action to circumvent the above declaration, representation or warranty.
- d. M/s _____ accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be avoidable at the option of GoP.
- e. Notwithstanding any rights and remedies exercised by GoP in this regard, agrees to indemnify GoP for any loss or damage incurred by GoP on account of the corrupt business practices of M/s _____ and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by M/s _____ as aforesaid for the purpose of obtaining or inducing the
- f. Procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever from GoP.

[The Buyer]

[The Supplier]

AFFIDAVIT/ UNDERTAKING
(FOR PROVISION REGISTRATION)
(ON JUDICIAL OR E/STAMP PAPER WORTH RS 100/-)

1. I, Mr _____ having CINC No/ Passport No. _____ Authorized signatory/ Partner/MD / Proprietor of M/s _____, do hereby solemnly affirm to DGDP, MoD, Rawalpindi that our firm M/s _____ will apply/ has applied for registration with Director General Defence Purchase (DGDP), MoD by submitting all the documents required for the registration on _____ (Insert date).

2. In case we do not apply for registration by the date mentioned above or it is found at any stage that our firm has not applied for registration with the DGDP, MoD as stated above, our firm shall be liable to disciplinary and legal action by the DGDP/ MoD or any of the organization of the MoD.

3. I also accept that any disciplinary and legal action taken by the MoD or any of its organization against my firm in this regard will not be challenged in any court of law.

Station: _____	Signature _____
Date: _____	Name: _____
	Appointment in Firm _____

Note. Give complete address with telephone/fax numbers and email address.

ATTESTED BY OATH COMMISSIONER WITH STAMP

NECESSARY DATA FOR ISSUANCE OF CONTRACTS
ON BID SECURITY/ EARNEST MONEY

IMPORTANT

Each column must be filled in with BLOCK
CAPITAL LETTERS, incompleteness shall
render disqualification.

1. Name : _____
2. Father's Name : _____
3. Address (Residential) : _____

4. Designation in Firm : _____
5. CNIC : _____
(Attach Copy of CNIC)
6. NTN : _____
(Attach Copy of NTN)
7. Firm's Address _____

8. Date of Establishment of Firm : _____
9. Firm's Registration Certificate with FBR/Chamber of Commerce/Registrar of Companies.
(Attach Copy of relevant CERTIFICATE)
10. In case PARTNERSHIP (Attach particulars at serial 1,2,3,4,5 and 6 of each partner).

(Kindly fill in the above form and forward it under your own letter head with contact details)

UNDERTAKING/ NON DISCLOSURE AGREEMENT

(To be given on affidavit dully attested by Oath Commissioner/Magistrate)

1. I _____
(Name & Appointment)

on behalf of _____
(Name for Firm / Contractor)

(With address and Telephone Number)

2. Do hereby solemnly affirm to abide by the provision of Official Secrets Act 1923 and the conditions contained therein. Breach of these provisions on my part or any employee of the firm, in addition to any penalty under law, will render immediate cancellation of the contract and may lead to legal action beside completion of the reminder work by any other business concern considered suitable by the accepting office at our own risk.

3. M/s..... accepts full responsibility and strict liability to protect classified information contained in the contract however in any case this become essential to disclose the information classified as confidential or above to sub contractor (OEM), approval from the purchaser shall be sought. Infringement of aforesaid will render contract termination apart from legal action before the court of competent jurisdiction as per contract.

Sig _____
Status/Appointment _____
Place _____
Date _____

1. Signature of Witness _____
Name (in Block capital) _____
CNIC No _____
(Please attach photocopy)
Address _____

Seal & Date

2. Signature of Witness _____
Name (in Block capital) _____
CNIC No _____
(Please attach photocopy)
Address _____

Seal & Date

INVITATION TO TENDER FORM

1. **Schedule to Tender No 625001/R-2610/330349 dated 30 Oct 26. This tender will be closed for acceptance at 1030 Hours and will be opened at 1100 Hours on 18-11-2026. Please drop tender in the Tender Box No 203.**
2. You are requested to please use this Performa for price quotation, fill in the prices, affix your stamp on the same, sign it and forward it in original as your Commercial offer along with the covering letter of your firm. If you do not use this form as price quotations your offer might be rejected.
3. You are requested to please attach DP-1 and DP-3 alongwith your quotation duly signed & stamped. Same are available at www.ppra.org.pk.

S NO	DETAIL OF STORES	QTY/ UNIT	UNIT PRICE	GST (____%)	TOTAL PRICE
1.	<u>Part No: 8430-50-010-0697</u> Shoes Anti-Skid Size 7 <u>Detailed Technical Specifications:</u> As per Annex "A" <u>Genral Requirements/ Instructions:</u> As per Annex "B"	3000 Pairs			
2.	<u>Part No: 8430-50-010-0698</u> Shoes Anti-Skid Size 8 <u>Detailed Technical Specifications:</u> As per Annex "A" <u>Genral Requirements/ Instructions:</u> As per Annex "B"	6000 Pairs			
3.	<u>Part No: 8430-50-010-0699</u> Shoes Anti-Skid Size 9 <u>Detailed Technical Specifications:</u> As per Annex "A" <u>Genral Requirements/ Instructions:</u> As per Annex "B"	5000 Pairs			
4.	<u>Part No: 8430-50-010-0700</u> Shoes Anti-Skid Size 10 <u>Detailed Technical Specifications:</u> As per Annex "A" <u>Genral Requirements/ Instructions:</u> As per Annex "B"	4000 Pairs			
Total Amount		(Without GST)		(With GST)	

Terms & Conditions

1. **Terms of Payment.** 100% Payment of after delivery of stores and issuance of CRV (certified receipt voucher)
2. **Origin of Stores.** INDIGENOUS/ LOCAL
3. **Origin of OEM.** INDIGENOUS/ LOCAL
4. **Technical Scrutiny Report** Required
5. **Delivery Period.** (i). 100% by 31 October 2027
6. Trade Link between firm and OEM
7. **Currency.** Pak Rupees.
8. **Basis for acceptance.** FOR/ DDP Karachi Basis
9. **Bid validity** The validity period of quotations must be indicated **and should invariably be 120 days from the date of opening of commercial offer or 30th June whichever is later.** Firm undertakes to extend validity of offer if required by equal number of original bid period (i.e. 120 days as per original offer) i.a.w PPRA Rule-26.
10. **Tendering procedure** Single Stage - Two Envelopes bidding procedure will be followed. PPRA Rule 36 (b) refers.
11. **Earnest Money/Tender Bond:-** Your tender must be accompanied by a **Call Deposit Receipt (CDR)** in favor of CMA (DP) in separate envelope, Rawalpindi for the following amounts:-
 - a. **Rates for Contract.** The rate of earnest money and its maximum ceil for different categories OF FIRMS would be as under:-
 - (i) **Registered/Indexed/Pre-Qualified Firms.** 2% of the quoted value subject to maximum ceiling of **Rs. 0.500 Million.**
 - (ii) **Registered/Pre-Qualified but Un-indexed Firms.** 3% of the quoted value subject to maximum ceiling of **Rs. 0.750 Million.**
 - (iii) **Unregistered/not Pre-Qualified/Un-indexed Firms.** 5% of the quoted value subject to maximum ceiling of **Rs. 1.000 Million.**
 - b. Photocopy of EM must be attached with Technical Offer as proof after hiding the amount with black Bold Marker.
 - c. **Return of Earnest Money**
 - (i) Earnest money to the unsuccessful bidders will be returned on finalization of the contract.
 - (ii) Earnest money of the firm/firms with whom contract is concluded will be returned on submission of Bank Guarantee and its acceptance by CMA (DP).

12. **Special Note.**

All Participating firms must submit technical offers in duplicate (one for TSR committee and one for DP (Navy) record).

- a. Unregistered (Not registered with Directorate General Defense Purchase) firms must provide the documentary evidence of their financial capability to undertake the project.
- b. Unregistered firms are to submit a certificate along with their Technical offer stating that the firm is not black listed by any government organization and not under disciplinary trial or embargo.
- c. Only registered suppliers on Active Taxpayers List (ATL) of FBR are eligible to participate in the Tender and submit quote.
- d. Release of payments is subject to mandatory submission of Filer Certificate duly issued by FBR showing the name of supplier on active Taxpayers List (ATL). No payment will be released by CMA (DP) unless latest Filer Certificate duly issued by FBR showing the name of supplier on its Active Taxpayers list is submitted alongwith payment documents.
- e. In case of Pakistani firms, sales tax, NTN and income tax registration certificates are to be attached with the offer. These certificates are mandatory with the BID, otherwise offer shall be REJECTED.
- f. Company registration certificates are to be attached with offer.
- g. Requisite amount of earnest money (in shape of CDR/Demand Draft/Pay Order in the favour of CMA (DP)) is to be attached **in separate envelop in sealed condition with the Technical offer**. Photocopy of the same shall also be attached with DP-2 as a testimony. **Cheques/ crossed cheques shall not be accepted. Technical offers received without earnest money shall not be accepted and will be rejected on spot. Tender Opening Board is authorized to check earnest money. AUTHORIZATION LETTER IS MANDATORY FORM YOUR PRINCIPAL FIRM AT THE TIME OF PARTICIPATION IN TENDER.**
- h. **UNDER TAKING ON STAMP PAPER W.R.T ADEQUACY OF SUBMITTED EARNEST MONEY IS ALSO BE ENCLOSED.**
- j. Duly completed Form DP-1 and DP-3 are to be attached with Technical Offer.
- k. DP-2 Form shall also be submitted with Technical Offer without mentioning of prices. Moreover, compliance or otherwise against each para/ requirement of Annex A & B duly signed & stamped by firm authorized rep is to provided for technical scrutiny.
- l. Price preference is admissible to local manufacturers over foreign vendors as per PPRA Rule 24 and Govt of Pakistan (Ministry of Commerce) SRO 827 (I)/2001.
- m. Tender having single item with different sizes will be dealt as a package depending on overall cost/ lowest bid.
- m. In case of multiple options quoted by firm, offer will be rejected.

NOTE: IN CASE OF FAILURE TO COMPLY ABOVE INSTRUCTIONS, TERMS AND CONDITIONS, OFFER WILL LIABLE FOR REJECTION.



DID
OFFICE OF NRDI (ITD
WING)

PN/DID/03/13094750

58455

See Distribution

18 April 2022

AMENDMENT IN PN SPECIFICATIONS OF ANTI SKID SHOES

Reference:

A. PN/NS Dte/03/3657681 dated: 15 Apr 2022

It is intimated that proposed amendment in PN Specifications 05/2017 has been approved by NHQ (NS Dte) vide reference above. Same is enclosed and hereby promulgated for incorporation in relevant PN Specifications, please.

MUHAMMAD AFSAR
Capt PN
DID

Encl(s):

1. Amendment in PN Specifications No 05 2017

Distribution:

External:

Action:

NS Dte
Attn: DDNS II

DP Navy
Attn: ADP 33 PRE AND
POST

AMENDMENT IN PN SPECIFICATIONS NO. 05/2017

For:

S.No.	PN Specification No.	Description
1.	05/2017 (Para 15)	15.3 <u>Special Marking:</u> Rubber patch shall be stitched in yellow color on tongue of shoes and embossing with ANTI-SKID be done on outer side of quarter.

Read:

S.No.	PN Specification No.	Description
1.	05/2017 (Para 15)	15.3 <u>Special Marking:</u> Rubber patch shall be stitched in yellow color on inner side (back) of tongue of shoes and embossing with ANTI-SKID be done on outer side of quarter.



DGITD
MATERIEL BRANCH
NAVAL HEADQUARTERS
NSSD AREA WEST
WHARF ROAD KARACHI

PN/DGITD/03/1496409

59256

See Distribution

15 January 2019

AMENDEMENT IN PN SPECIFICATION OF ANTISKID SHOES

Reference:

- A. PN/NS Dte/03/1280408 dated: 05 Sep 2018
- B. PN/MDITD/03/629197 dated: 04 May 2017
- C. DITD Contract TD/2400/10/Anitski/12/1683 dated 29 June 15

1. PN Specification of Anti Skid shoes was promulgated vide reference B. Now design of Antiskid shoes has been changed vide reference A. Accordingly measurement schedule, technical data and drawings attached as Annex A, B and C respectively, of PN Specification No. 05/2017 has been updated/ modified.
2. Foregoing in view, it is requested that amendment may please be incorporated in previous specification and compliance of the same may please be communicated by 18 Jan 19.

ASMA SOHAIL
Lt Cdr PN
SO TEXTILE DITD (S)

End(s):

1. Ammended Annexes A B and C of PN Spec 05 2017

Distribution:

External:

Viewed by: Lt PN Rana Mehdi Hassan GO / PNCSL No 2021 1520/15

MEASUREMENTS AND DIMENSIONS

SIZE ROLL OF LAST MEASUREMENTS IN MILLIMETERS

SIZE OF FOOTWEAR	LENGTH ON SIZE STICK/ BOTTOM LENGTH
5	239 - 242
6	248 - 252
7	257 - 260
8	265 - 268
9	274 - 277
10	282 - 285
11	290 - 293
12	299 - 302
13	307 - 310
14	315 - 318

HEIGHT OF UPPER

SIZE OF FOOTWEAR	HEIGHT (mm)
5	194
6	197
7	200
8	203
9	206
10	209
11	212
12	215
13	218
14	221

Note: Tolerance of ± 05 mm.

TECHNICAL DETAILS OF ANTI SKID SHOES

<u>S.NO</u>	<u>ITEM</u>	<u>REQUIREMENT</u>
<u>UPPER LEATHER (VAMP, COUNTER & EYELET FACING PUTTEE)</u>		
1.	Identification of leather	Cow full Grain plain
2.	Finish	Semi Aniline Finish
2.	Thickness	1.8 ~ 2.0 mm
3.	Softness	7.2 ~ 7.4 mm
4.	Chromium %	3.7 ~ 6.0%
5.	Shrinkage	3.% (Max)
6.	Tensile Strength	225 kg/cm ²
7.	Tear Strength (Kg/cm Thickness)	45 kg /cm thickness
8.	Dye fastness to Rubbing a. Dry (500 revs) b. Wet (50 revs)	GS 4 or better GS 4 or better
9.	Flexibility	No crack at 50,000 cycles
10.	Para-nitro Phenol	Shall be present
11.	Oil Repellency (Resistant to Liquid hydrocarbons) (UNE-EN ISO 14419:2000)	7
12.	Water Vapor Permeability (UNE-EN ISO 14268)	20 mg/cm ² .h (Min)
13.	Impermeability Water Dynamics (UNE EN ISO 5403:2003) a. Water Absorption at 2 h (%) b. Break through Time (min) c. Amplitude (%)	20 > 120 10
14.	Harmful Materials a. Azo Dyes b. Formaldehyde Content c. Chrome VI (UNE-EN ISO 17075: 2008)	Should not present Less than 22 mg/Kg Less than 3 ppm* *Component mg/ Kg Skin
15.	Shade	Black
16.	pH	Not less than 3.2 as per clause 5.4.7
<u>CLOTH CORDURA NYLON AT TONGUE AND VAMP WINDOW</u>		
1.	Material	Nylon
2.	Wt/Sq m	245 gms

3.	Weave	Plain
4.	Shrinkage	
	a. Warp	3.0%(MAX)
	b. Weft	3.0%(MAX)
5.	Linear Density	
	a. Warp	1000+100 Den
	b. Weft	1000+100 Den
6.	Breaking Strength (7.6 x 1.8 cm BG)	
	a. Warp	390+20 kg
	b. Weft	390+20 kg
7.	Washing Test	
	a. Change in Shade	GS 4 or better
	b. Staining on Cotton	GS 4 or better
	c. Staining on Nylon	GS 4 or better
8.	Shade	Black
9.	Nature of dye	Any Dye (Sulphur free)
10.	Water repellency Standard	Grade V

LINING AT VAMP & INTERLINING OF TONGUE AND QUARTER

1.	Material	Cotton (grey fabric)
2.	Weave	Drill
3.	Wt / Sq m	310 ± 5 grams
4.	Breaking Strength (10.2 x 16.8 cm BG)	
	a. Warp	200 ± 10 kg
	b. Weft	125 ± 5 kg
5.	Color	Black
6.	pH value	Not less than 3.2 as per clause 5.4.7
7.	Abrasion resistance	As per ISO 20345, clause 5.5.2
8.	Tear Strength	As per ISO 20345, clause 5.5.1

SAFETY TOE CAP

1.	Material	Steel free from burrs with anti rust coating
2.	Thickness	1.5 – 1.6 mm
3.	Internal length of toe cap	BS EN ISO 20345, 5.3.2.2

LINING AT QUARTER, COUNTER & TONGUE

1.	Material	100% Polyester
2.	Wt / Sq meter	180 ± 5 grams
3.	Thickness	4.5 – 5.0 mm
4.	Shade	Black
5.	Weave	Knitted

FOAMIC SHEET ON COLLAR, QUARTER AND TONGUE

1.	Material	Polyurethane (Open cell)
2.	Density	0.020 $\pm$ 0.005 g/cc
3.	Cell count (per linear 25 mm)	80-90
4.	Thickness	11 – 12 mm

EYELETS WITH SHANK AND CURVED WASHER

1.	Material	Brass
2.	Composition a. Copper b. Zinc	70% $\pm$ 5 30% $\pm$ 5
3.	Dia a. Inner b. Outer	6 $\pm$ 0.5 mm 10 $\pm$ 0.5 mm
4.	Coating	Powder Coated
5.	Colour	Black

LACES

1.	Material	Nylon 100%
2.	Construction	16 thread, 4 fold each multifilament
3.	Cross-Sectional Shape	Circular
4.	Nature of Dye	Any dye (Sulphur free)
5.	Dye Fastness to Washing	GS 4 or better
6.	Dye Fastness to Light	Class IV or better
7.	Breaking Strength (7" B.G)	75 kg (Min)
8.	Length with Tip	200 cm
9.	Tip a. Material b. Length	Plastic 1.5 $\pm$ 0.2 cm
10.	Color	Black
11.	Abrasion resistance	BS 953: 1979 clause 8, not less than 11,000 cycles

ZIPPER MATERIAL SPECIFICATION

1.	Tape	Polyester 100%
2.	Elements	POM (Polyoxymethylene) Chips
3.	Zipper parts (Top Stop)	POM (Polyoxymethylene) Chips
4.	Zipper parts (Slider & Bottom Stop)	Zinc Alloy
5.	Chain width (mm)	7.40 ($\pm$ 0.18)
6.	Chain thickness (mm)	3.00 ($\pm$ 0.12)
7.	Element head (mm)	2.60 ($\pm$ 0.08)
8.	Element pitch (mm)	4.16 ($\pm$ 0.04)

9.	Bottom stop thickness (mm)	2.98 (± 0.08)
10.	Top stop thickness (mm)	3.00 (± 0.12)
11.	Total chain width (mm)	34.0 (± 0.08)
12.	Exposed tape width (mm)	13.3 (± 0.04)

ZIPPER PERFORMANCE TESTING

1.	Operating Force (N)	MAX 6.9
2.	Crosswise (N)	MIN 400
3.	Element slippage (N)	MIN 60
4.	Element pull-off (N)	MIN 70
5.	Folder cross wise(N)	MIN 150
6.	Top stop strength (N)	MIN 120
7.	Bottom stop holding strength (N)	MIN 120
8.	Slider lock strength 90°/45° (N)	MIN 50
9.	Slider lock strength 90°/45° (N)	MIN 170
10.	Durability (cycles)	500 cycles

INSOCKS

1.	Material	Closed cell foam laminated with knitted fabric
2.	Thickness (complete)	4.5 ~ 5.0 mm
3.	Foam Density	0.3 g/cc $\pm$ 0.01g/cc
4.	Knitted Fabric a. Material b. Wt / Sq m c. Weave d. Shade	100% Polyester 180 $\pm$ 5 gms Knitted Black
5.	pH value	Not less than 3.2
6.	Water absorption and desorption of insole as per BS EN ISO 20345:2011	Water absorption > 70 mg/cm ² Water desorption not less than 80 %
7.	Abrasion Resistance	As per BS EN ISO 20345, clause 5.7.4
8.	Hardness of socks	35-40 IRHD

INSOLE

1.	Material	Cellulose board like Texon or equivalent
----	----------	--

2.	Thickness	2.5 – 3.0 mm
3.	Split Tear	30 N / cm (Min)
4.	Flex Index	3.5 (Min)
5.	pH value	Not less than 3.2
6.	Water absorption and desorption of insole as per BS EN ISO 20345:2011	Water absorption > 70 mg/cm ² Water desorption not less than 80 %
7.	Abrasion Resistance	As per BS EN ISO 20345, clause 5.7.4

STITCHING THREAD

1.	Material	Nylon
2.	Construction	3 cord each multifilament
3.	Linear density	3/ 500 ± 30 Den
4.	Shade	Black
5.	Washing – 2 a. Change in shade b. Staining on Cotton c. Staining on Wool	GS 4 or better GS 4 or better GS 4 or better
6.	Dye Fastness to Light	Class IV or better
7.	Breaking Strength	6 kg/cm ² Min
8.	Nature of dye	Acid dye

COUNTERS STIFFENER

1.	Material	Non-woven thermoplastic (TP-8) or equivalent double face adhesive coated
2.	Thickness	2.0 mm (Min)
3.	Collapsing load(Dome test)	130.160 N (min)
4.	Extension at break	15-20%
5.	Shape retention	60-80% (min)
6.	Peel Strength	6N/cm (min)

OUTER SOLE

1.	Material	Nitrile Rubber
2.	Hardness	65 – 70 IRHD
3.	Abrasion (max)	130 mm ³
4.	Density	1.20 ± 0.05 g/cc
5.	Shade	Black
6.	Design	Chevron Tread
7.	Thickness	In accordance with table 17 BS EN ISO 20345
8.	Tread design	Cleats with Chevron design suitable for Anti-Skid requirement
9.	Cleat area	In accordance with BS EN ISO 20345, 5.8.1.2

10.	Cleat Height	In accordance with table 17 BS EN ISO 20345
11.	Resistance to hot contact	BS EN ISO 20345:2011, clause 6.4.1
12.	Sole of the shoes is resistant to fuel& oil	BS EN ISO 20345:2011, clause 6.4.2.

MID SOLE

1.	Material	PU Polyether Direct Injection on DESMA Machine
2.	Hardness	55 - 60 IRHD
3.	Density	0.45 ± g/cc
4.	Shade	Black
5.	Non-metallic anti-penetration insert	Kevlar
6.	Non-metallic anti-penetration insert	BS EN ISO 20344:2011,5.8.3, no nail should protrude from the sample

PERFORMANCE TEST OF WHOLE SHOE

1.	Water Resistivity*	Boot should be water resistant for min 30 x minutes
2.	Identification of Leather	Cow Full Grain
3.	Flexing/ Cracking of upper & Sole	No damage less than 80,000 cycles
	a. Toe Cap (i) Impact resistance of safety footwear (ii) Compression resistance of safety footwear (iii) Corrosion resistance of metallic toe cap b. Specific ergonomic feature c. Slip resistance requirement e. Water resistance	Impact of 200 J clearance under toe cap in accordance with table 6 of BS EN ISO 20345 Compression load of 15 KN clearance under toe cap in accordance with table 6 of BS EN ISO 20345 Not more than three areas of corrosion measuring not more than 2 mm in any direction BS EN ISO 20345, clause 5.3.4 In accordance with BS EN ISO 20345, clause 5.3.5.4 And In accordance with STM 144 Steel Floor (Dry) Heel : 0.6 Toe : 0.6 Steel Floor (Water) Heel : 0.4 Toe : 0.4 As per BS EN ISO 20345, clause 6.2.5
4.	Height of Upper (Length of Leg)	Length of leg when lasted shall not be less than 203 mm (8 inches) for size – 8. Whereas; other sizes increasing or decreasing by approx. 3mm from size to size.
5.	Stitch / 25 mm	7-8
6.	Thickness of Sole for size 8	
	a. At Toe b. At Heel	30 mm (increase and decrease with increment or 49 mm decrement in size)

7.	Bond Test (ISO 20346:2004 (E) and ISO 20344:2004)	The bond strength shall not be less than 4.0 N/mm. Unless there is tearing of the Sole, in which case the bond shall not be less than 3.0 N/mm
8.	Seepage Test **	No staining/ seepage of water through upper seams
9.	Shade	Black
SEAM FILLER		
1.	Paraffin Wax	30 %
2.	Stearic Acid	30 %
3.	Solvent Oil	40 %

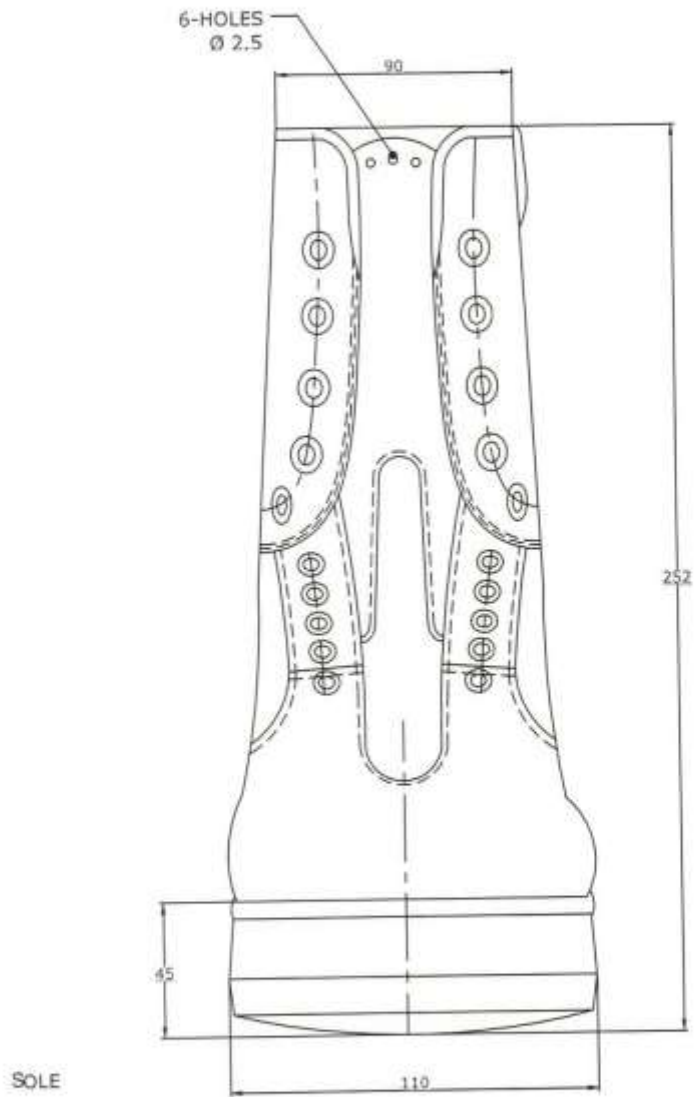
Note:

***Water resistivity.** A pair of white cotton socks of an appropriate size properly stuffed with pieces of cloth shall be inserted in the boot. The boot shall then be immersed in water containing a water level upto lower edge of third speed lacing hook from top. Boot tested should not show signs of wetting on sock/seepage of water at interval of 30min.

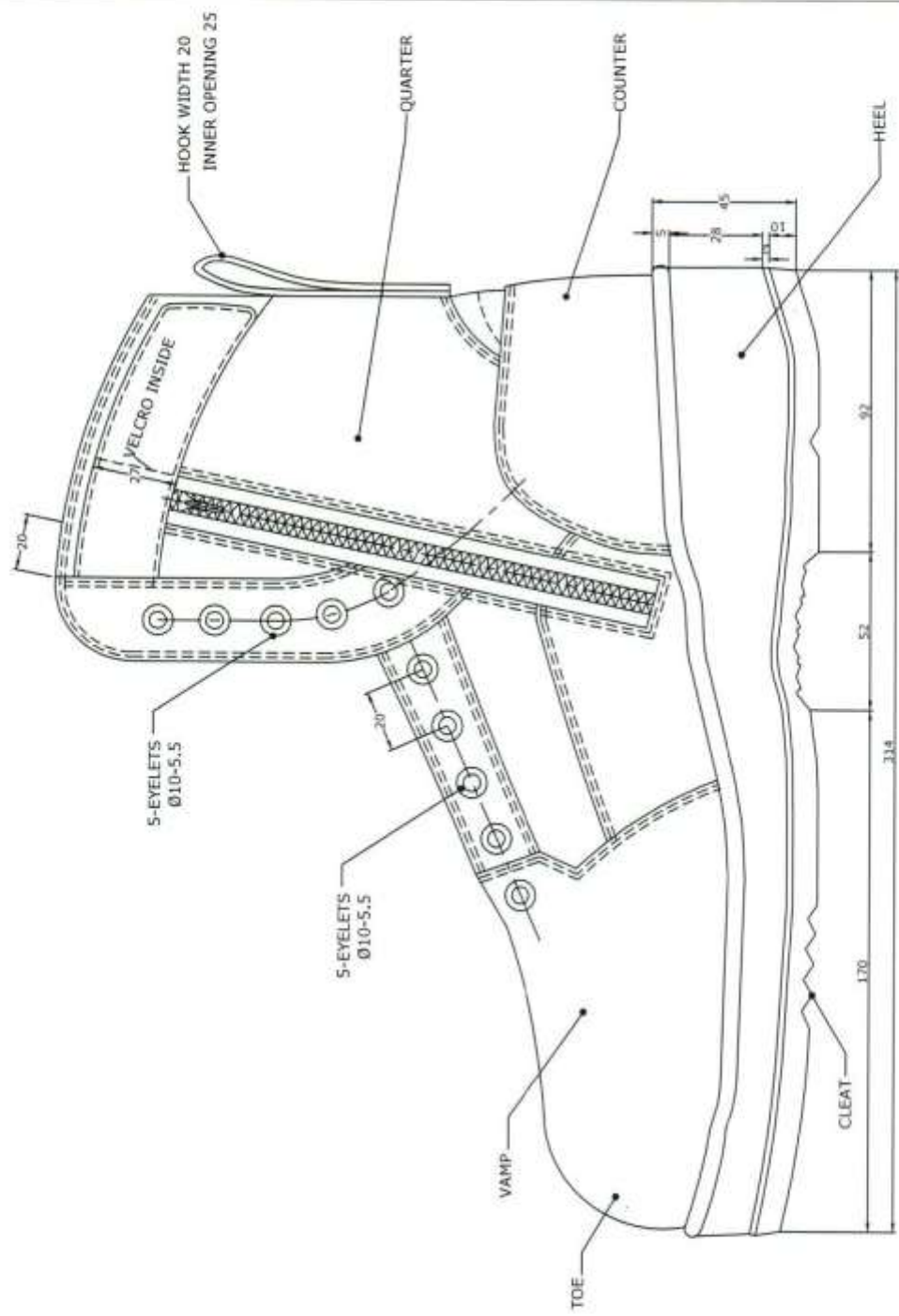
****Seepage Test** A pair of white cotton socks of an appropriate size properly stuffed with pieces of cloth shall be inserted in the boot. The boot shall then be immersed in water containing water soluble dye for 2 min. Boot shall be immersed above the sole / heel height and be flexed twice at interval of 30 sec. Not more than 5% of boot tested should show signs of staining on socks/ seepage of water through upper seams.

ANNEX C TO
PN SPECIFICATION NO. 05/2017
PROMULGATION DATE 04 May 2017

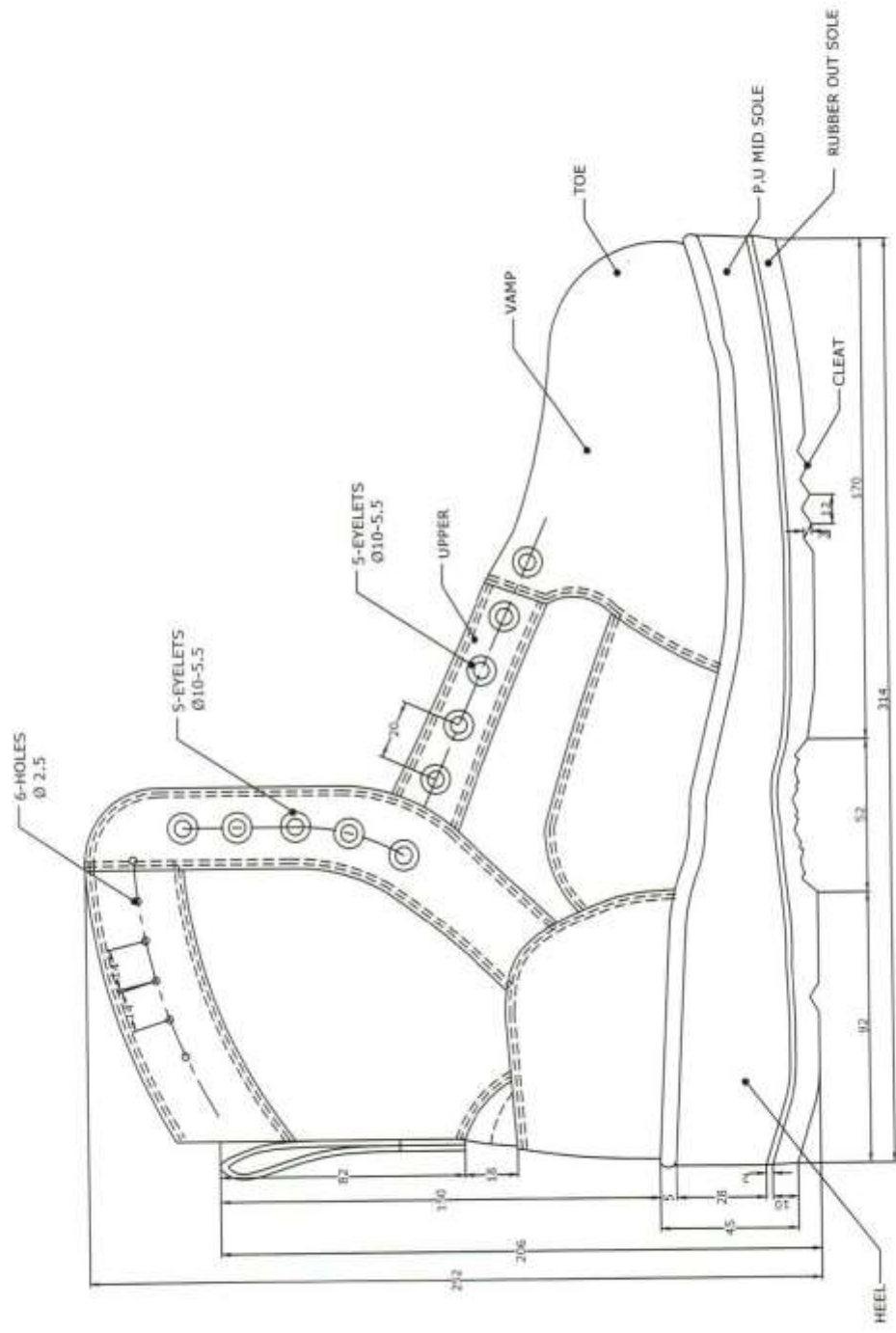
DRAWING OF ANTISKID SHOES AND PACKING



FRONT VIEW

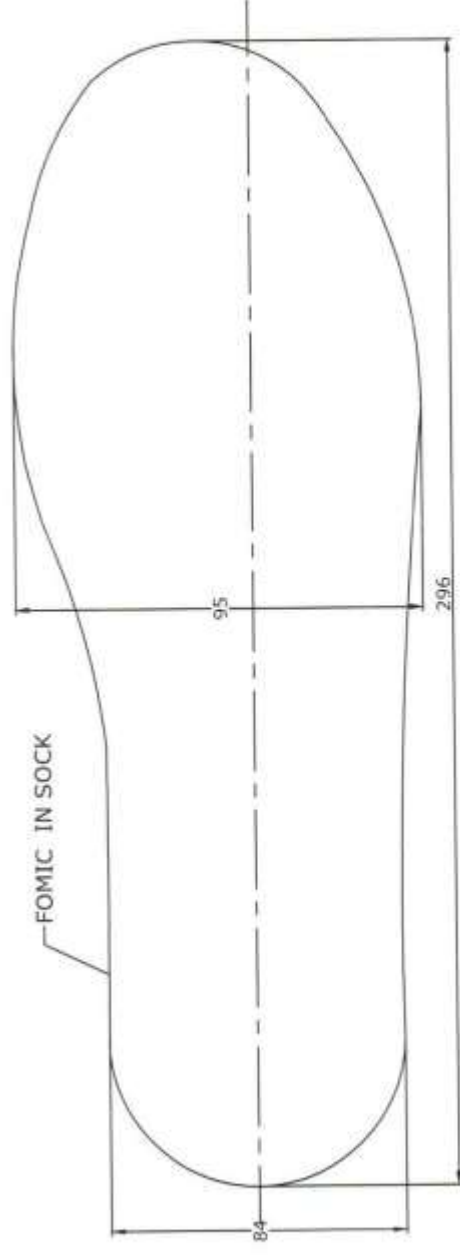


LEFT SIDE VIEW

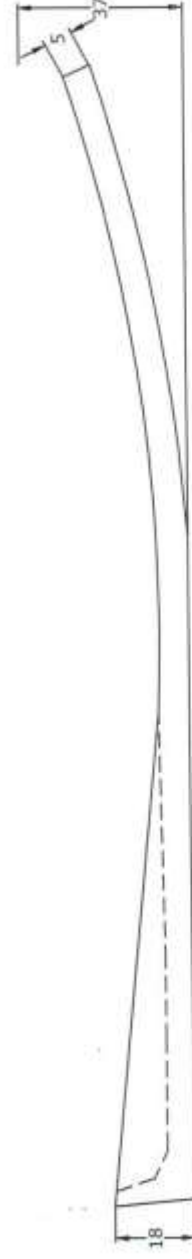


RIGHT SIDE VIEW

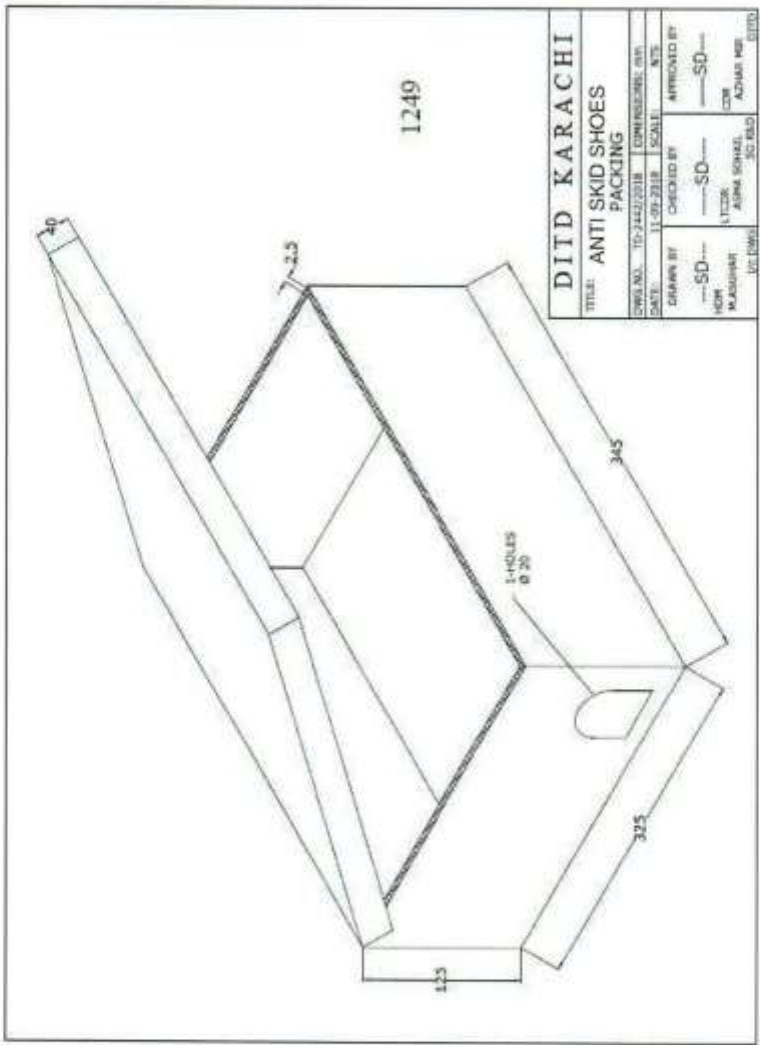
1.2



IN SOCK BOTTOM VIEW



IN SOCK SIDE VIEW





DGITD
NSSD WEST WHARF
ROAD KARACHI

PN/DGITD/03/993230

59256

See Distribution

13 February 2018

AMENDMENT IN PN SPECIFICATION OF ANTI SKID AND ANTI STATIC SHOES

Reference:

- A. M/s Service Email dated 25 Jan 18 (NOTAL)
- B. DITD Contract TD/2400/10/Antiskid/12/1683 dated 29 Jun 15
- C. DITD Contract TD/2400/10/AntiStatic/12/1322 dated 04 Mar 14
- D. PN/DGITD/03/984325 dated: 07 Feb 2018

1. Anti-Skid and Anti-Static shoes have been developed through this directorate vide reference B and C. Both the shoes are similar in design, shape and apparently seem identical. Presently prototypes and bulk supply of quantity 50 pairs each of both shoes have been supplied to CSD.

2. In order to differentiate between both type of shoes in future bulk contracts, it has been decided in a meeting with M/s Service Industries Ltd that Antiskid and Antistatic logo should be stitched in yellow color and orange color respectively on tongue and embossing of same be done on outer side quarter of respective shoe.

3. The inter layer bond strength test needs to be included as per BS EN ISO 20344:2004 for testing of adhesion between midsole and outer sole, which is an important attribute. Moreover, the collar line thickness will cause inconvenience and shall be uncomfortable to wear which requires to be reduced.

4. Foregoing in view, following amendments/ addition in PN specification No 05/2017 (Anti-Skid Shoes) may please be included at your end:

- a. Add in Para 15 of PN Specification No 05/2017 as follows:

15.3 **Special Marking** Rubber patch shall be stitched in yellow color on tongue of shoes as follows and embossing with ANTI-SKID be done on outer side of quarter:

Viewed by: Lt PN Rana M...
G...
Nov 2017 15:17:30



- b. Amend Para 06 (e) of Annex B of PN Specification No 05/2017 as follows:

For:	Thickness	1.4 - 1.6mm
Read:	Thickness	0.9 - 1.1mm

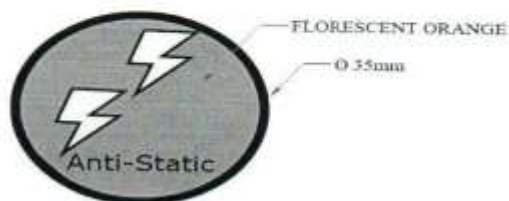
- c. Add in Para 23 of Annex B of PN Specification No 05/2017 as follows:

(e)	Inter Layer Bond Strength	Shall be not less than 4.0N/mm as per BS EN ISO 20345:2011
-----	---------------------------	--

5. Likewise following amendments/ addition in PN specification No 02/2015 (Anti-Static Shoes) may please be included at your end:

- a. Add in Para 15 of PN Specification No 02/2015 as follows:

15.4 **Special Marking** Rubber patch shall be stitched in orange color on tongue of shoes as follows and embossing with **ANTI-STATIC** be done on outer side of quarter;



- b. Amend Para 06 (e) of Annex B of PN Specification No 02/2015 as follows:

For:	Thickness	1.4 - 1.6mm
Read:	Thickness	0.9 - 1.1mm

- c. Add in Para 22 of Annex B PN Specification No 02/2015 as follows:

(f)	Inter Layer Bond Strength	Shall be not less than 4.0N/mm as per BS EN ISO 20345:2011
-----	---------------------------	--

6. Letter at reference D may please be treated as cancelled.

ASMA SOHAIL
Lt Cdr PN
SO TEXTILE DITD (S)

Distribution:

External:

Action:

DP (NAVY)

CINS

DNS

CSD N

Attn: CO PNCSD

Information:

HQ COMLOG

Attn: SSO S TO COMLOG

COMDEP

Attn: SSO

Internal:

Information:

DNAI

PN/DGTD/03/993230 approved by SO TEXTILE DITD (S) Lt Cdr PN Asma Sohail on 13 Feb 2018

Note: Computer generated documents do not require signature



MDITD
NSSD WEST WHARF
ROAD KARACHI

PN/MDITD/03/632627

58410

See Distribution

08 May 2017

AMENDMENT IN PN SPECIFICATION ANTI SKID SHOES

Reference:

- A. PN/COMDEP/CSD N/03/629049 dated: 04-05-2017
- B. PN/MDITD/03/629197 dated: 04-05-2017
- C. PN/NS Dte/03/624897 dated: 02-05-2017
- D. PN/MDITD/03/600509 dated: 10-04-2017

Apropos letter at reference A, following amendment in PN Specification 05/2017 promulgated vide reference B, has been done after inclusion of sizes from 03 to 14:

Amend para 8.4

FOR from 03 to 11

READ from 03 to 14

Amend Annex A

Amended page is enclosed for inclusion at your end please.

IJAZ AHMAD
Capt PN
DITD

Encl(s):

- 1. Annex A

Distribution:

Viewed by: Lt PN Rana Mehdi Hassan GO I PN/SD. Dated: 15 Nov 2021 15:16:03

MEASUREMENTS AND DIMENSIONS
SIZE ROLL OF LAST MEASUREMENTS IN MILLIMETERS

NSN / Pattern No.	Size of Footwear	Girth	Length on size Stick / Bottom
0017500000962	3	225	239
0017500000958	4	230	247
0017500000959	5	235	255
0017500000532	6	240	263
0017500000697	7	245	271
0017500000698	8	250	279
0017500000699	9	255	287
0017500000700	10	260	295
0017500000533	11	265	303
0017500000531	12	270	311
0017500000960	13	275	319
0017500000961	14	280	327

HEIGHT OF UPPER

Size of Footwear	Height (mm)
3	103-124
4	104-127
5	104-130
6	107 –133
7	110 –136
8	113 –139
9	116 – 142
10	119 –145
11	122 – 148
12	125 –151
13	128 –154
14	131 –157

MEASUREMENT OF TOE CAPS

Size of Footwear	Toe height	Inside height	Outside height	Width from max area	Minimum internal length (mm)
3	20	18	20	115	34
4	21	20	22	120	36
5	22	22	24	125	36
6	23	24	26	130	38
7	24	26	28	135	39
8	25	28	30	140	39
9	26	30	32	145	40
10	27	32	34	148	40
11	28	34	36	151	42
12	29	36	38	154	43
13	30	38	40	157	43
14	31	40	42	160	44

Note: Tolerance of ± 0.5 mm



PN SPECIFICATION NO 05 /2017

PAKISTAN NAVY SPECIFICATION 05/2017

PROMULGATION DATE:

04 May 2017

SHOES ANTI-SKID

Prepared by:

Directorate of Indigenous
Technical Development
at NSSD, West Wharf Road
KARACHI
Tel: 021 48508410
Fax: 021 99214765

AMENDMENT RECORD

Amd No	Date	Text Effected	Signature and Date

REVISION NOTE

The specification has been prepared to bring the test methods and procedures into line with up-to-date. PN requirements and facilities held in Pakistan. CINS may request to amend any test requirement/ test procedure in light of the experience emanating from its inspection history, through the feedback form placed at Annex F. However, such an alternation will be effective when the amendment is promulgated by this Directorate, and will be effective on the contracts which materialize after the promulgation date of respective amendment.

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1. **DESIGNATION**

1.1 Shoes Anti-Skid

2. **USAGE**

2.1 These shoes will be used by Military and civilian personnel in designated areas on land and onboard ships, where a level of toe protection and slip/skid resistance is deemed necessary.

3. **INTRODUCTION**

3.1 This specification is prepared by Directorate of Indigenous Technical Development, Karachi, to provide necessary guidance to the potential manufacturers/ suppliers of the items mentioned herein. This specification is to be used for testing and deciding upon acceptance, or otherwise, of the items mentioned. Any alteration or addition in this specification can be suggested to ITD Directorate. However, it cannot be implemented without prior approval of DITD. This specification supersedes and replaces PN Specification PN/UNIFORM/01/2003 promulgated on 01 Mar 2003 earlier in relation to the item mentioned herein. These specifications are based on newly developed and accepted Anti-Skid shoes at ITD Organization.

3.2 This specification booklet includes 06 Annexes and consists 22 pages, including the cover.

4. **SCOPE**

4.1 This specification covers the manufacturing / inspection requirements of Shoes Anti-Skid to be used by Pakistan Navy. This specification lays down the standard to which the stores shown under designation above should conform. It defines and lays down the quality, standard and details of materials, workmanship and finish. It also lays down the details of sampling, testing, inspection rejection, marking, preservation, packing and delivery etc.

4.2 The supplier/ manufacturer shall comply in every respect with the terms of this specification and ensure that the stores conform to it, in all respects.

5. **RELATED DOCUMENTS**

5.1 The standards and documents that have been referred to in this specification are:

- | | | |
|----|----------------------|--|
| a. | BS EN ISO 20345:2011 | Personal Protective equipment – Safety footwear. |
| b. | BS EN ISO 20344:2011 | Personal Protective equipment – Test methods for footwear. |
| c. | AATCC-20 | Determination of fiber quality. |
| d. | ASTM E- 478 | Standard test method for chemical analysis of Copper alloys. |
| e. | D2240-04 | Test method for Rubber Property- Durometer Hardness. |
| f. | BS ISO 1817 | Rubber Vulcanized. Determination of the effect of liquid. |
| g. | SATRA TM 92 | Resistance of footwear to flexing. |
| h. | SATRA STD 185 | Sole Adhesion tester. |
| j. | SATRA TM77 | Flexing Machine- Water Penetration test. |

6. **TERMS & DEFINITIONS**

6.1 Definitions for the terms used in this standard are given at Annex D of this specification.

SPECIFIC REQUIREMENTS

7. TECHNICAL DETAILS FOR SHOES ANTI-SKID

7.1 The Technical Details of Anti-Skid shoes are mentioned at Annex B of this specification.

8. MANUFACTURING DETAILS FOR SHOES ANTI-SKID

8.1 LAST

8.2 All sizes of last should be equal to the one mentioned at Annex A to this specification. While manufacturing the shoes a hard material of 3.2 mm thick is to be added on the bottom of the last in order to provide a space for inserting a detachable sock.

8.3 The suppliers/ manufacturer must intimate the size roll of the last/ moulding foot in their possession conforming to the specified particulars and must get representative samples approved by the Inspecting Authority before commencing manufacture.

8.4 Details of dimensions of the specified last of various sizes i.e. from 03 to 11 are given in the Annex A of this specification.

8.5 CONSTRUCTION

8.6 The construction of the shoes shall be by Direct Injection Rubber and PU with the upper. The shoes shall be supplied in various sizes as mentioned at Annex A of this specification.

8.7 Measurement details of height of upper are indicated as Annex A of this specification.

8.8 The Toe cap shall be incorporated in the footwear in such a manner that they cannot be removed without damaging the footwear. Toe cap shall be as per dimension mentioned at Annex A to this specification. The toe cap shall have an edge covering with EVA (Ethyl Vinyl Acetate) foam strip for safety and comfort purposes and embossed with standard EN 12568.

8.9 Leather used in making upper shall be of good quality full Chrome Cow Leather and should be suitable for very hard wear. The minimum thickness of various components of upper should be as that mentioned in Annex B of this specifications.

8.10 Lining used in vamp shall be of drill cloth and are bonded to the steel toe cap which is to be backed with EVA foam strip to meet safety and comfort requirements. The lining should satisfactorily withstand the moulding temperature on operations.

8.11 The tongue should be padded with compressible material, such as sponge, rubber or felt, the compressible material should be enclosed in a pocket between the tongue itself and knitted polyester lining such that the total thickness should not be less than 3.4 mm (0.12 inch). The padding should not be less than 55/8inchlong and 36/8 inch wide from top and 2 1/8inchfrombottom, except near the top where it is to be rounded off (tolerance $\pm 2\%$).

8.12 Good quality Nylon laces with plastic tip should be used.

8.13 Insole should be permanently attached and it shall not be possible to remove it without damaging the footwear. Full socks made up of EVA sheet covered with knitted polyester cloth, which could be detachable and washable.

8.14 All seams should be properly hammered off and all loose ends secured properly.

8.15 The upper components shall be properly skived and fitted. Skiving on the grain side is prohibited.

8.16 The upper components shall be closed by lock stitching.

8.17 The Vamp shall be joined with quarter and tongue with four rows of stitching 1.5 mm apart and number of stitches per inch (25.4) mm shall be 6-7 with ± 1 tolerance along with the suitable binding material.

8.18 The counter shall be stitched with four rows of stitching 1.5 mm apart and no. of stitches per inch (25 mm) shall be 6-7 in number with ± 1 tolerance.

8.19 The number of stitches per inch (25 mm) shall be 6-7 in numbers at the back seam which shall be stitched, taped and again stitched with single row of stitching on either side.

8.20 Six pairs of Eyelets Brass Black shall be fitted on each side / facing which will clinch properly without being distorted or de-shaped. The eyelets shall be spaced equidistant at 22 mm. First eyelet being 19 mm from top of the edge of the quarter and 16 mm away from the edge of the facing, distance between eyelets are shown at Annex C of this specification.

8.21 The counter stiffeners shall be skived properly so that no ridge is formed in the finished Shoes. They shall be reinforced and made hard.

8.22 The insole shall be properly feathered, snuffed and moulded to the bottom shape (contour) of the last.

8.23 The shoes shall remain on the last at least for 24 Hours.

8.24 The vulcanization of sole to the upper shall be done by high-pressure type Moulding Machine, provided with the thermo-regulate heater in bottom and the two side moulds. Pressure control/gauge and auto time controlling devices. A piece of compounded Rubber cut to the approximate shape of the sole and correct height for the size of the Mould known as sole Mould in the machine. The Blank may be pre-heated in a cabinet upto desired temperature immediately before moulding.

8.25 Flash and spew on edge of the moulding last and the surplus material on the sole and heel shall be properly trimmed off/removed.

8.26 A Spare pair of laces round Nylon with plastic tip 50 inch shall be supplied with each pair of Shoes. Finish of tips shall be good.

8.27 The midsole is bonded with the outer sole by using any suitable adhesive, reinforced with textile, to improve bonding quality, loose bonding sample should be rejected.

Note: Usage of nails in manufacturing of Anti-skid shoes shall be strictly prohibited.

9. QUALITY OF WORKMANSHIP AND FINISHING

9.1 Workmanship and finish of the shoes shall be equal to the sealed sample. It shall be best of its class and to the entire satisfaction of the inspector.

10. TESTING

10.1 The material shall be subjected to tests laid down in this specification at Annex B of this specification and related documents. At least two pair of shoes of same or different sizes will be required to complete relevant test mentioned at Annex B of this specification. The material may also be subjected to such tests which are deemed necessary by the inspection authority in order to determine their suitability. Inspecting Authority reserves the right to get the B/R samples tested from any reputable Laboratory other than PN. Test mentioned at Annex B are depicted mostly from BS EN ISO 20345: 2011. However, any test considered important by Inspecting Authority other than Annex B may also be conducted from BS EN ISO 20345.

11. TENDER SAMPLE

11.1 Tender sample to be approved by INS

11.2 For each contract following material shall be supplied by the manufacturer at the time of tendering.

i.	Shoes (Anti Skid)	05 in No.(two different sizes)
ii.	Manufacturing last	One pair
iii.	Pattern (cut component complete set)	One set of same size
iv.	Leather for uppers	1' x 1' (02 pieces)
v.	Thread for upper closing	50 gms
vi.	Eyelets	06 in number
vii.	Steel toe cap	02 Pairs (two different sizes)
viii.	Laces	02 in Nos.
ix.	Lining Material	02 meters
x.	Binding adhesive	0.5 Kg.
xi.	Padding material	1' X 1'
xii.	Sole	02 Pairs (two different sizes)
xiii.	Socks	02 Pairs (two different sizes)

12. ADVANCE SAMPLE

12.1 Advance sample or pre-production sample, when required, shall be submitted in accordance with terms of the contract for inspection, testing as per para 7 and 8 above and approved by CINS. The minimum quantities required are 05 pairs alongwith samples of materials used in manufacturing of antiskid shoes for inspection.

12.2 Whenever Tender, Advance or pre-production sample is not required, the suppliers / manufacturer are advised in their own interest to submit to the Inspecting Officer or his representative an initial delivery of One % of the contract or ten pairs, whichever are more alongwith samples of materials for inspection.

12.3 The approval of the sample mentioned in Para 11 & 12 authorizes the commencement of bulk production but does not relieve the suppliers/ manufactures from compliance with all the provisions of this specification. One approved sample shall be properly sealed by INS and returned to the firm for guidance; rest of the approved sample shall be retained by INS for future use in bulk Inspection.

12.4 The Pre-production sample shall be manufactured by the manufacturer with the same facilitates which will be used for manufacture of the bulk items.

12.5 Firm shall provide advance sample along with quality verification reports of shoes from an accredited laboratory.

13 INSPECTION

13.1 Bulk representative sample B/R random sampling will be carried out as per rules in vogue.

13.2 Bulk Inspection Bulk inspection will be carried out after satisfactory completion of Visual Examination and Testing of B/R Sample as per para 7 and 8 above.

13.3 Inspection of Shoes 100% of the offered store shall be inspected. The guide lines for such examination/inspection are listed at Annex E. Stage inspection of anti-skid shoes may be carried out by CNS if deemed necessary.

13.4 Inspection/ Acceptance and Rejection of Stores Inspection/ acceptance is to be carried out to the satisfaction of Chief Inspector Naval Stores.

13.5 The shoes shall be examined for the correctness of material, shape, design, dimension, size, workmanship and finish.

13.6 All shoes shall be inspected in pairs and shall be accepted and rejected as pairs. Defective lasting, mouldings and damages to upper and insoles during moulding are to be especially checked.

13.7 CINS reserves the right to reject the whole supply in case, upon examination, material or packing of any sample or portion of the consignment is found NOT CONFORMING to this specification.

13.8 If on examination of 5% of any delivery, 20% of those examined from bulk supply are found NOT CONFORMING to this specification in respect of the material, pattern, dimensions, workmanship and finish, the whole consignment may be rejected without any compromise.

13.9 All stores and packing NOT fully in accordance with this specification shall be rejected.

13.10 Shoes with major defects as described in Annex E of this specification will be rejected.

13.11 Responsibility for Inspection The supplier is responsible for the performance of all inspection requirements (examinations and tests) as specified herein. PN reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to ensure supplies and services conform to prescribed requirements.

13.12. Responsibility for Compliance The inspection set forth in this specification shall become a part of the supplier's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to PN for acceptance comply with all requirements of the contract. Sampling inspection, as part of manufacturing operations, is an acceptable practice to ascertain conformance to requirements, however, this does not authorize submission of known defective material, either indicated or actual, nor does it commit PN to acceptance of defective stores (material).

13.13 Replacement by the Contractor The supplier manufacture is responsible for replacement of the consignment or any part thereof whenever it is found to be not conforming

to this specification. The supplies so tendered in replacement, shall be subjected to testing/Inspection and acceptance by the Inspecting Officer.

13.14 Responsibility for Safety The supplier/manufacturer is wholly responsible for the safety of supplies during inspection, storage at firm's premises, proper packing, dispatch and delivery up to consignee.

14 STAMPING OF ACCEPTED/ REJECTED STORES BY THE INSPECTOR Following instructions are to be followed:

14.1 Stamping of Accepted Stores The acceptable shoes shall be stamped with Inspector's Individual Acceptance Mark's. The stamping shall be legible.

14.2 Stamping of Rejected Stores The rejected shoes shall be marked with Inspector's Rejection Mark's to avoid re-submission by the supplier.

14.3 The Inspector is the authority in all matters pertaining to inspection.

15 SPECIAL INSTRUCTIONS

15.1 CARE LABEL INSTRUCTIONS Shoes Anti-skid are capable of being cleaned by using conventional means to maintain smart & functional appearance. Following care instructions in the form of leaflet shall be provided in English and Urdu with each pair of shoe:

- Clean the shoes with a damp cloth using a solution of water and mild soap.
- To extend the life and maintain suppleness of the upper apply a shoe care product appropriate to the upper.
- The sole of shoes shall be cleaned frequently when feel necessary using conventional means to maintain smart and functional appearance.

Note: Firm shall provide usage warranty of one year at the time of inspection.

15.2 PACKING/ STORAGE INSTRUCTIONS Polyurethane are prone to degradation due to Hydrolysis damage when they are stored in warm, moist conditions for long period. Firm will ensure adequate storage by providing preferably silica gel bags and holes in the box of each pair of shoe or by any other means upto the satisfaction of inspecting authority. Following packing/ storage instructions shall be provided in English as well as Urdu with the packing list during inspection and with each pair of shoes in the form of leaflet for convenience of Depots and end user:

- Store in a dry and well-ventilated area.
- Frequent usage actually prolongs the life of Anti-Skid shoes.
- Use of poly bags for storage of shoes shall be prohibited.
- In ware houses storage of Polyurethane (PU) soled shoes at higher temperature will shorten the overall storage life of the product. It is recommended that PU sole Antiskid Shoes are stored at temperature below 30°C and at low level humidity.

Note: Firm shall provide a shelf life certificate for a period of 4 years at the time of inspection.

16. **PACKING DETAILS** The store when ordered to be delivered 'PACKED' shall be packed as follows:

- The pair of shoes shall be packed in a neat, dry and clean condition in standard packaging card board box as per drawing at Annex C.
- Ten pairs Shoes of one size only shall be packed in a thick Boxboard/Flouring. Packing of mixed sizes shall be avoided and shall not be normally permitted.
- The empty spaces if any shall be filled with suitable cushioning materials.
- Strapping shall be done in accordance with the instruction of Inspecting officer.
- The total weight of package shall not exceed 35kg.
- Each Box Board packing shall be securely and properly packed.

17. **IDENTIFICATION LABEL** Each shoe shall bear the following information on Main Label attached on inside edge of collar, as indicated in the drawing at Annex C of this specification:

- a. Item name/ item description with size and NSN No.
- b. Contract number and Date.
- c. Year of manufacture.
- d. Contractor's name, initials, or trade mark.
- e. Batch no.
- f. Symbol of appropriate protection provided.
- g. Reference of International standard ISO 20345:2011.

18. **CERTIFICATION** Firm will provide hydrolysis certification of poly urethane from BASF.

19. **PACKING LIST** Firm is bound to provide a packing list of store offered for inspection alongwith the challan, which include complete details about the store i.e Pattern No. Designation, quality packed, size, quantity, contract No. and Date, Challan No. and Date. A packing list shall be enclosed after completion of inspection with each packed box giving full details about the stores packed i.e. Pattern No. Designation, quality packed, size, quantity, contract No. and Date, I/Note No. or voucher No. and date, consignee, Consignor, Date of packing and packer's signature.

20. **MARKING OF STORES** In addition to any special marking required by contract or order, the marking of packages shall be stenciled with quick drying Black ink/ Paint in accordance with Specification No. NS/MISC/002/80 with clearly defined characters as described below:

- a. On Front and Top
 - (1) Catalogue No and Designation of the store packed.
 - (2) Contract No and date.
 - (3) Quantity of the Item packed.
- b. On Back
 - (1) Consignee address.
 - (2) Designation i.e Railway Station.
 - (3) Weight of the Package.
 - (4) The No. of individual Package and the total No of Packages in the consignment joined by the Word 'of 'e.g. 2 of 300.
- c. On Bottom
 - (1) Consignor's Name.
 - (2) Voucher No. or inspection note no. and date.
 - (3) Month and year of packing.

21. **DELIVERY**

21.1 The consignment of store will be delivered in accordance with the terms of contract.

21.2 The store shall be delivered in Brand new, clean and dry condition.

21.3 The contractor / manufacturer is fully responsible for the safety of the supplies during inspection, storage at firms premises proper packing, dispatch and delivery up to consignee.

xxxxSDxxxx
IJAZ AHMAD
Captain Pakistan Navy
Director

Annexes:

- A. Measurements and Dimensions
- B. Technical Details of Shoes Anti-Skid
- C. Drawings of Shoes Anti-Skid and Packing
- D. Terms & Definitions
- E. Guideline for Inspection – Specific Parts Defects
- F. Feed Back Form

Distribution:

DNS

DP (N)

CINS

CO PNCSD

MEASUREMENTS AND DIMENSIONS**SIZE ROLL OF LAST MEASUREMENTS IN MILLIMETERS**

NSN / Pattern No.	SIZE OF FOOTWEAR	GIRTH	LENGTH ON SIZE STICK/ BOTTOM LENGTH
0017500000962	3	225	239
0017500000958	4	230	247
0017500000959	5	235	255
8430505000919	6	240	263
8430505000915	7	245	271
8430505000916	8	250	279
8430505000917	9	255	287
8430505000918	10	260	295
8430505000920	11	265	303

HEIGHT OF UPPER

SIZE OF FOOTWEAR	HEIGHT (mm)
3	103-124
4	104-127
5	104-130
6	107 –133
7	110 –136
8	113 –139
9	116 – 142
10	119 –145
11	122 – 148

MEASUREMENT OF TOE CAPS

SIZE OF FOOTWEAR	TOE HEIGHT	OUTSIDE HEIGHT	INSIDE HEIGHT	WIDTH FROM MAX AREA	MINIMUM INTERNAL LENGTH (mm)
3	20	18	20	115	34
4	21	20	22	120	36
5	22	22	24	125	36
6	23	24	26	130	38
7	24	26	28	135	39
8	25	28	30	140	39
9	26	30	32	145	40
10	27	32	34	148	40
11	28	34	36	151	42

Note: Tolerance of ± 0.5 mm

TECHNICAL DETAILS FOR SHOES ANTI-SKID

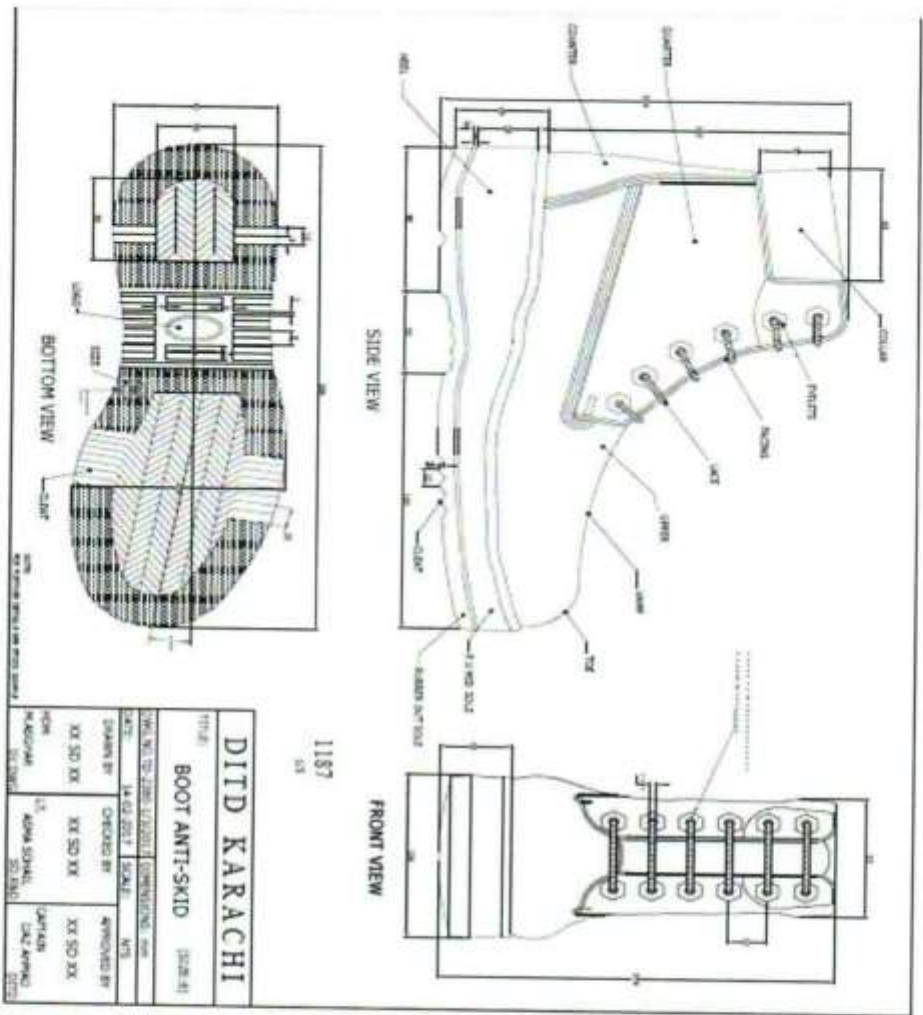
S NO	ITEM	REQUIREMENT
	MATERIAL SPECIFICATIONS	
01.	Classification	Class 1 of BS EN ISO 20345
02.	Design	B (Ankle Boot) of BS EN ISO 20345
03.	Color	Black
04.	Weight per pair of shoe	1500-1800 gms
05.	Height of Upper	As per Annex B of this specs measured as per BS EN ISO 20345, 5.2.2
06.	<u>Upper</u>	
	(a) Vamp	
	i. Material	Cow Full Grain Leather
	ii. Thickness	1.6 – 1.8 mm
	(b) Quarter	
	i. Material	Cow Full Grain Leather
	ii. Thickness	1.6 – 1.8 mm
	(c) Counter	
	i. Material	Cow Full Grain Leather
	ii. Thickness	1.4 – 1.6 mm
	(d) Tongue	
	i. Material	Cow leather
	ii. Thickness	1.0-1.10mm
	(e) Collar	
	i. Material	Cow Leather
	ii. Thickness	1.4 – 1.6 mm
07.	<u>Padding</u>	
	(a) Tongue	
	i. Material	Foam
	ii. Thickness	3-4 mm (min)
	(b) Collar	
	i. Material	Foam with EVA sheet
	ii. Thickness	5-6 mm (foam) 1.63 (EVA)
08.	<u>Lining Material</u>	
	(a) Vamp	
	i. Material	Fabric drill cloth (Color off White)
	ii. Weight/sq meter	310 gms
	(b) Quarter I	
	i. Material	Knitted polyester lining
	(c) Tongue	
	i. Material	Goat leather
	ii. Thickness	0.7-0.9
09.	<u>Socks</u>	
	i. Material	EVA Black with black knitted polyester fabric lining on top

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	ii. Thickness	Design as per drawing at Annex B of this specifications
10.	Counter Stiffener i. Material ii. Thickness	Thermoplastic 1.4 mm
11.	Safety toe Cap i. Material ii. Thickness iii. Internal length of toe cap	Steel free from burrs with anti rust coating 1.5 – 1.6 mm Annex C of this specs BS EN ISO 20345, 5.3.2.2
12.	Stitching Thread i. Material ii. Count	Nylon 50/3
13.	Eyelets i. Material ii. Diameter	Brass Black 5 mm
14.	Laces i. Material ii. Length iii. Diameter	Round Nylon with plastic tip of 13 mm 50" 3-4 mm
15.	Insole i. Material ii. Thickness	Non-Woven cellular fibre board 2.5 – 3.0 mm
16.	Mid-Sole i. Material ii. Thickness iii. Density	PU As per attached drawings of this specifications 0.45±0.03
17.	Outer Sole i. Material ii. Thickness iii. Tread design iv. Cleat area v. Cleat Height	Nitrile Rubber In accordance with table 17 BS EN ISO 20345 Cleats with Chevron design suitable for Anti-Skid requirement In accordance with BS EN ISO 20345, 5.8.1.2 In accordance with table 17 BS EN ISO 20345
18.	Non-metallic anti-penetration insert	Kevlar
PERFORMANCE TESTING		
19.	<u>Whole footwear</u> a. Toe Cap (i) Impact resistance of safety footwear (ii) Compression resistance of safety footwear (iii) Corrosion resistance of metallic toe cap	Impact of 200 J clearance under toe cap in accordance with table 6 of BS EN ISO 20345 Compression load of 15 KN clearance under toe cap in accordance with table 6 of BS EN ISO 20345 Not more than three areas of corrosion

	b. Specific ergonomic feature c. Slip resistance requirement d. Flexing Resistance after 80,000 cycles e. Water resistance	measuring not more than 2 mm in any direction BS EN ISO 20345, clause 5.3.4 In accordance with BS EN ISO 20345, clause 5.3.5.4 And In accordance with STM 144 Steel Floor (Dry) Heel : 0.6 Toe : 0.6 Steel Floor (Water) Heel : 0.4 Toe : 0.4 No cracks observed on upper and sole As per BS EN ISO 20345, clause 6.2.5
20.	Upper (a) pH value (b) Chromium VI content (c) Tear Strength (d) Tensile Strength (e) Circular rub fastness test	Not less than 3.2 as per clause 5.4.7 Not exceeding 3.0 mg/kg, as per 5.4.9 As per BS EN ISO 20345, as per 5.4.3 As per BS EN ISO 20345, as per 5.4.4 No damage of leather and staining of dry felt for wet felt GS 4 after 50 cycles in wet and dry conditions
21.	Vamp And Quarter Lining (a) pH value (b) Abrasion resistance (c) Tear Strength	Not less than 3.2 as per clause 5.4.7 As per ISO 20345, clause 5.5.2 As per ISO 20345, clause 5.5.1
22.	Insole and In sock (a) pH value (b) Water absorption and desorption of insole As per BS EN ISO 20345:2011 (c) Abrasion Resistance (d) Hardness of socks	Not less than 3.2 Water absorption > 70 mg/cm ² Water desorption not less than 80 % As per BS EN ISO 20345, clause 5.7.4 35-40 IRHD
23.	Out Sole (a) Upper/outsole Bond Strength At Toe At Heel (b) Hardness Outer Rubber Sole PU Mid sole (c) Resistance to hot contact (d) Sole of the shoes is resistant to fuel& oil	25 kg Minimum 39 kg Minimum 65 -70 IRHD 55 - 60 IRHD BS EN ISO 20345:2011, clause 6.4.1 BS EN ISO 20345:2011, clause 6.4.2.
24.	Laces (a) Abrasion resistance (b) Tensile strength	BS 953: 1979 clause 8, not less than 11,000 cycles BS 5131: Section 3.7, not less than 500N.
25	Non-metallic anti-penetration insert	BS EN ISO 20344:2011, 5.8.3, no nail should protrude from the sample





TERMS & DEFINITIONS

1. **Inspection Authority**. Chief Inspector of Naval Stores (CINS). His verdict in respect of inspection matters is to be taken as final.
2. **Inspecting Officer**. An officer nominated by the Chief Inspector of Naval Stores (CINS) for carrying out inspection of stores supplied by the supplier, against a specified contract or order, in accordance with the particulars stipulated therein.
3. **Inspector**. The term inspector shall include the "Inspection Authority", inspecting officer and their representatives, duly authorized for the purpose of discharging inspection duties involved.
4. **Sealed Pattern**. It denotes a pattern, sealed and signed by the Inspection Authority & held in his custody, and represents the standard of store in respect of materials, dimensions, design, workmanship and finish, etc. There is only one sealed pattern for each store, which cannot be removed from custody of the inspection authority.
5. **Girth**. It is the circumference of the widest part of the toe.

ANNEX E TO
 PN SPECIFICATION NO.05/2017
 PROMULGATION DATE 04 MAY 2017

GUIDELINES FOR INSPECTION – GENERAL DEFECTS			
Defect	Description	Major	Minor
Pairing	Not properly paired i.e. right and left not of the same size and fitting	X	
	Wide variation in appearance of colour	X	
Colour cleanliness and finish	Not specified colour	X	
	Colour not uniform, spots and stains clearly noticeable at a distance of 3 feet (914mm)	X	
	Colour not uniform, spots and stains not plainly visible at a distance of 3 feet (914mm)		X
	Sole and heel edges not properly finished		X
Design, pattern size	Not as specified	X	
	Foreign Object Damage (FOD) free as same can cause catastrophic damage particularly while working in confined areas	X	
	Incorrectly lasted upper	X	
Material	Any components or items not fabricated from the specified materials	X	
Upper leather	Leather not chrome full grain Cow Leather deeply snuffed i.e. fibre structure damaged	X	
	One or more of the following imperfections: Grub or tick marks opened or badly healed scratches, flay cut, brands, bony, loose, wrinkles or other inferior leather	X	
	Wrinkles not seriously affecting appearance or serviceability		X
	Stretchy vamp	X	
	Stiff tongue	X	
	Flesh side with rough fiber	X	
	Skiving not done or excessively done	X	
	Damage to upper compounds	X	
Construction and workman ship	Any Component or assembly misplaced. Operation committed or not properly performed seriously affecting serviceability or appearance	X	
	Components poorly positioned	X	
	Excessive roughness	X	
Sole	Poor sole adhesion	X	
	Improper trimming of moulded surface	X	
	Damaged outer sole design	X	
	Pits or air bubbles observed on midsole	X	

	Improper /wrong size marking	X	
Laces & stitching	Any open seam	X	
	Stitching omitted where required	X	
	Loose tension resulting in puckering or damaging the leather	X	
	Stitching incorrectly finished off	X	
Counters	Soft counter (Stiffeners)	X	
Steel Toe cap and its Back seam	Toe soft on top and sides	X	
	Ridges formed on the inside affecting comfort of wearer	X	
	Steel toe cap missing	X	
	Steel toe cap without standard embossing	X	
Inner sole	Insoles not properly feathered, not likely to affect comfort		X
Eyelets	Not the same number of eyelets in each row	X	
	Eyelets not properly Spaced within the row or misalignment between the rows to an extent interfering proper locking	X	
	Number of eyelets less than specified but each row having the same number	X	
	Not specified size	X	
	Poor quality of eyelets	X	
Marking	Missing incomplete, incorrect, and illegible	X	
	Special instructions are missing	X	
Laces	Missing	X	
	Spare pair of laces missing	X	
	Rough and substandard	X	
Identification label	Missing	X	

Shoes Anti-Skid Size 7

8430500100697



001093

Shoes Anti-Skid Size 8

8430500100698



001094

Shoes Anti-Skid Size 9

8430500100699



001095

Shoes Anti-Skid Size 10

8430500100700



001096

GENERAL TERMS AND CONDITIONS – SHOES WHITE LEATHER

S NO	GENERAL REQUIREMENTS, TERMS/ CONDITIONS
1.	<p><u>PENALTY</u></p> <p>a. The Supplier before making the shipment shall carry out complete test of the equipment at its facilities to ensure that the same has been manufactured as per specifications. In case the equipment does not pass the test/ trials, Purchaser has the right to outright reject the equipment or impose penalty at the rate of 10- 15% of the value of the relevant equipment/ items.</p> <p>b. The penalty shall not absolve the Supplier to undertake the repairs in Pakistan or abroad at his cost and expense including freight charges. This shall be in addition to the penalties and obligations covered in the contract like warranty/ guarantee obligations on Form DPL-15.</p>
2.	<p><u>SCOPE OF SUPPLY/ WORK</u></p> <p>a. The Supplier undertakes to deliver equipment/goods/stores including Supplies and Services to the Purchaser on FOR/ FOB Karachi basis as per INCOTERMS 2020 as per details specified in Annex-A (Technical Specifications) and General Terms and Conditions given at Annex-B to this Indent.</p> <p>b. The Supplier shall, in accordance with the terms and conditions as set forth in the Indent, with due care and diligence, provide the equipment/goods/stores and supply the Services within the date(s) specified in the Project Time Schedule.</p>
3.	<p><u>CONTRACT COMPLETION CERTIFICATES</u></p> <p>Upon completion of all contractual obligations under this Contract, the Supplier shall submit a "No Demand Certificate" to the Purchaser stating that no stores/ goods, Supplies, Services and payments are outstanding. Concurrently, the Purchaser shall certify through a "No Objection Certificate" that the requirement placed by the Purchaser as per terms and conditions set forth in this Contract has been fulfilled. Specimen of Contract Completion Certificate/ No Demand Certificate shall be added in the contract prior contract signing. Upon receipt of both certificates, Bank Guarantee(s) shall be returned by CMA(DP) to the Purchaser for onward return to the Supplier.</p>
4.	<p><u>LIABILITY</u></p> <p>The supplier shall not be liable under any circumstances to the buyer, its officers, agent, employees, successors and / or assignees, for any special, consequential and / or incidental damage of whatsoever kind or nature, including, without limitation, any loss, cost, damage loss of revenue or profit or loss of user, incurred or suffered by the buyer or any third party arising out of or in connection with this contract. The foregoing shall not affect buyers right to claim compensation against the supplier for damages suffered by the buyer arising directly from the performance, bad performance or non-performance of the suppliers duties and/ or obligations under the contract provided however that the aggregate liability of the suppliers in connection with this contract for any cause whatsoever including indemnity and risk purchase, shall not exceed hundred percent (100%) of the total price actually paid to the supplier under this contract.</p>
5.	<p><u>REPEAT ORDER</u></p> <p>Supplier shall not increase the cost of stores if additional quantity of same item is purchased in next 12 months after commissioning of the equipment. He may however decrease the cost by considering lower market trend.</p>
6.	<p><u>TENDER SAMPLE</u></p> <p>Tender Samples are to be provided as per clause 11(11.2) of PN Specification under heading Tender Sample.</p> <p>05 x Tender Samples (different sizes) alongwith Lab testing report w.r.t. PN Specification are</p>

	required for TSR. If considered appropriate, tender samples will also be tested through renowned Lab. Lab testing charges are to be borne by the supplier and same has to be paid by the supplier prior finalization of TSR.
7.	<p><u>TECHNICAL SCRUTINY</u></p> <p>Technical scrutiny of quotations forwarded by the bidder shall be carried out by a committee nominated by CO PNCS D as per instructions of NHQs. The TSR committee may ask the Suppliers to demonstrate their equipment or give a presentation for clarification. TSR committee may also visit the OEM premises at the invitation/expense of the Supplier to evaluate the manufacturing/system's capabilities of the OEM.</p>
8.	<p><u>SPECIAL INSTRUCTIONS</u></p> <p>a. Contracted firm will be responsible for proper disposal of rejected clothing stores. Same are to be amended/ destroyed under supervision of PN authorities to prevent their misuse by terrorists/anti-social elements.</p> <p>b. In case a supplier intends to sale rejected uniform items in local market, the procurement agency will be approached for approval of sample after suitable alteration of military appearance into civilian fashion. After approval, CINS will inspect the bulk stores once again clear the lot for disposal in local market.</p> <p>c. The contractor/supplier shall submit a certificate/undertaking on firm's letter pad that the firm will be held responsible for any misuse of rejected uniforms.</p> <p>d. In case firm is unable to get approval of advance sample after 6 months from date of contract cancellation should be recommended by CINS or CSD.</p> <p>e. Marking of stores in accordance with specification NS/MISC/002/80.</p> <p>f. Firm will give two weeks clear notice for Inspection.</p> <p>g. Free delivery to consignee warehouse.</p> <p>h. As per NHQ instructions promulgated vide letter ST-P/9314/INS/04 dated 05 April 2006, Rejection of stores supplied by contractors will be dealt as under:</p> <p>(i) 1st rejection of govt expense.</p> <p>(ii) 2nd rejection on supplier's expense.</p> <p>(iii) On 3rd rejection, contract cancellation be recommended by CINS or CSD.</p> <p>j. Barcode sticker to be attached on each box containing Shoes Anti-Skid.</p> <p>k. The purchaser will have the flexibility to extend the contract up to 03 Months and also can order 15% excess of the total contracted quantity from the supplying firm at the contracted price.</p> <p>l. Purchaser is not bound to lift entire quantity of contract.</p> <p>m. OEM Lab Test Report alongwith Batch/Lot No which covers the parameters w.r.t Toe Cap listed at Annex B of PN Specification No. 05/2017 may be provided to facilitate the inspection/ acceptance process.</p> <p>n. <u>PACKING</u> As per Revised PN Specification 05/2017.</p>
9	<p><u>CHECKING OF SUPPLIES/ STORES AT CONSIGNEE'S END</u></p> <p>Upon arrival, Supplies shall be checked at consignee's end in the presence of the Purchaser and Supplier's representatives. If for the reasons of economy, or any other reason, the Supplier decides not to nominate his representative for such checking; an advance written notice to this effect shall be given by the Supplier to the consignee prior to or immediately on shipment of stores. In such an</p>

	<p>event, the Supplier shall clearly undertake that the decision of consignee with regard to quantities and description of the consignment shall be taken, as final and any discrepancy found shall be accordingly made up by the Supplier. In all other cases, the consignee shall inform the Supplier about arrival of consignment immediately on receipt of stores through fax. If no response from the Supplier is received within four (04) working days from initiation of letter through fax, the consignee shall have the right to proceed with the checking without Supplier's representative. Consignee's report on checking of stores shall be binding on the Supplier in such cases.</p>
9.	<p><u>INDEMNITY</u></p> <p>In the framework of the implementation of this project, both Parties shall waive off any claim against each other regarding every claim for indemnity for the losses caused to their respective personnel or respective personnel of subcontractors/agents and their properties. However, if these losses result from deliberate fault or unmistakable error or gross negligence of Supplier or his subcontractors/agents and/or the Purchaser, the Party involved shall bear alone the burden of the damage repairs.</p>
10.	<p><u>OWNERSHIP OF CONTRACT</u></p> <p>In the event of a change of ownership of Supplier, the Supplier shall ensure that the legal instrument or mode by which the change of ownership takes place shall have specified provisions to the effect that:</p> <ol style="list-style-type: none"> a. Such change of ownership shall not in any way change, alter or modify the Terms and Conditions of this Contract, and b. The Supplier under new ownership shall continue to be bound by the Terms and Conditions of this Contract.

TENDER No R2610/330349

NAME OF THE FIRM.....
 DGDP REGISTRATION No.....
 ADDRESS.....
 TELEPHONE No.
 OFFICIAL E-MAIL.....
 FAX No
 MOBILE No

To:

THE DIRECTOR OF PROCUREMENT
 (SECTION P-33)
 Through Bahria Gate
 Near SNIDS Centre,
 Naval Residential Complex, E-8,
 Islamabad

Contact: Reception: 051-20062074
 Bahria Gate: 0331-5540649
 Section: 051-9262314
 Email: dpn@paknavy.gov.pk
adpn33@paknavy.gov.pk

DEAR SIR

DATE _____

1. I/WE HEREBY OFFER TO SUPPLY TO THE DIRECTOR OF PROCUREMENT (NAVY) THE STORES DETAILED IN SCHEDULE TO THE TENDER INQUIRY OR SUCH PORTION THEREOF AS YOU MAY SPECIFY IN THE ACCEPTANCE OF TENDER AT THE PRICES OFFERED AGAINST THE SAID SCHEDULE AND FURTHER AGREE THAT THIS OFFER WILL REMAIN VALID UP TO **120 DAYS** AND WILL NOT BE WITHDRAWN OR ALTERED IN TERMS OF RATES QUOTED AND THE CONDITIONS ALREADY STATED THEREIN OR ON BEFORE THIS DATE. I/WE SHALL BE BOUND BY A COMMUNICATION OF ACCEPTANCE TO BE DISPATCHED WITHIN THE PRESCRIBED TIME.

2. I/WE HAVE UNDERSTOOD THE INSTRUCTIONS TO TENDERS AND GENERAL CONDITIONS GOVERNING CONTRACT IN FORM No. DP-35 (REVISED 2002) INCLUDED IN THE PAMPHLET ENTITLED, GOVERNMENT OF PAKISTAN, MINISTRY OF DEFENCE (DIRECTORATE GENERAL DEFENCE PURCHASE) "GENERAL CONDITIONS GOVERNING CONTRACTS" AND HAVE THOROUGHLY EXAMINED THE SPECIFICATIONS/DRAWINGS AND/ OR PATTERNS QUOTED IN THE SCHEDULE HERETO AND AM/ARE FULLY AWARE OF THE NATURE OF THE STORES REQUIRED AND MY/OUR OFFER IS TO SUPPLY STORES STRICTLY IN ACCORDANCE WITH THE REQUIREMENTS.

3. THE FOLLOWING PAGES HAVE BEEN ADDED TO AND FORM PART OF THIS TENDER:

- A.
- B.
- C.

YOURS FAITHFULLY,

.....
 (SIGNATURE OF TENDERER)

.....
 (CAPACITY IN WHICH SIGNING)

ADDRESS:.....

DATE.....

SIGNATURE OF WITNESS.....

ADDRESS.....

*INDIVIDUAL SIGNING TENDER AND/OR OTHER DOCUMENTS CONNECTED WITH A CONTRACT MUST SPECIFY:-

- (a) WHETHER SIGNING AS "SOLE PROPRIETOR" OF THE FIRM OR HIS ATTORNEY.
- (b) WHETHER SIGNING AS A "REGISTERED ACTIVE PARTNER" OF THE FIRM OR HIS ATTORNEY.
- (c) WHETHER SIGNING FOR THE FIRM "PER PROCURATION".
- (d) IN THE CASE OF COMPANIES AND FIRMS REGISTERED UNDER THE ACT, 1913 AS AMENDED UP-TO-DATE AND UNDER THE PARTNERSHIP ACT 1932, THE CAPACITY IN WHICH SIGNING E.G., THE DIRECTOR, SECRETARY, MANAGER, PARTNER, ETC. OR THEIR ATTORNEY AND PRODUCE COPY OF DOCUMENT EMPOWERING HIM SO TO SIGN, IF CALLED UPON TO DO SO.
- (e) Principal's Proforma invoice (in original)
- (f) Earnest money
- (g) Treasury Challan Form for tender Fees as applicable