

Tender Covering Form
Directorate of Procurement (Navy)
Through Bahria Gate

Contact: For General Queries 051-9262306, Bahria Gate 0331-5540649.
Email: adpn33@paknavy.gov.pk

P-33/FOR Section (Contact: 051-9262314)

Tender No and Date R2512/330078
Tender Description Scot DMS
IT Opening Date 20/01/2026
Firm Name _____
Postal Address _____
Email Address for Correspondence _____
Contact Person _____
Contact Number (Landline _____) (Mobile _____)

Document to be Attached with Quotation

Firm is to submit its proposal in a sealed envelope which shall contain 03 x Sealed Envelopes 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

S No	Document	Original Set	Copy Set
1	Bank Challan of Rs. 200/- for DGDP registered firms and Rs. 300/- for all other firms (in favour of CMA(DP))		
2	DP-1 Form of IT with tick mark against each clause and initiated on each page		
3	DP-2 Form of IT with compliance remarks against each clause and initiated on each page		
4	Annex A of IT duly filled (with compliance remarks)		
5	Annex B & C of IT (with compliance remarks)		
6	DP-3 Form of IT (duly filled & Signed)		
7	Manufacturer Authorization letter (where applicable)		
8	Manufacturer Price list (where applicable)		
9	DRAP registration letter (in case of medical)		
10	DGDP Registration Letter (if firm is registered with DGDP)		
11	Tax Filing Proof		

Sealed Envelop 2 – Earnest Money

This Envelop must contain Earnest Money only.

Sealed Envelop 3 – Commercial Offer

This Envelop must contain following documents:

1	Firms Commercial Offer	01 x Original	
2	Principal Invoice (where applicable)	01 x Original	
3	Duly filled DP-2 Form of IT	01 x Original	

Firms Declaration

It is certified that we have submitted tender in compliance with above instructions and we understand

Firm's Authorized Signatures _____

DIRECTORATE PROCUREMENT (NAVY)

Directorate of Procurement (Navy)

Through Bahria Gate

Near SNIDS Centre,

Naval Residential Complex

Contact: For General Queries: 051-9262306

Bahria Gate: 0331-5540649

Section: 051-6262314

Email: adpn33@paknavy.gov.pk

Mr _____

Dated :

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 (Revised 2019) covering general terms and conditions of contracts laid down by MoDP / 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 (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.

Understood
agreed

Understood
not agreed

3. Conditions Governing Contracts. The 'Contract' made as result of this IT (Invitation to Tender) i.e.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 and Instructions and DPP&I-35 and other special conditions that may be added to given contract for the supply of Defence Stores / Services specified herein.

Understood
agreed

Understood
not agreed

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

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

Understood
agreed

Understood
not agreed

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:

Understood
agreed

Understood
not agreed

S. No	Technic al requirem ent per IT	Firm's endorsement (Comply/ Partially Comply/ Comply Non	Basis of C, PC In case of non availability of of NC i.e. Referenclosed proof from to page or brochure/ Literature, quote/ brochure 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.

Understood
agreed

Understood
not agreed

d Firms shall submit their offers in two separate envelopes (i.e. one copy of commercial offer and two copies of the technical offers 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 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 technical 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.

Understood agreed	Understood not agreed
<input type="checkbox"/>	<input type="checkbox"/>

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

Directorate of Procurement (Navy)

Through Bahria Gate
Near SNIDS Centre,
Naval Residential

Contact: For General Queries: 051-9262306
Bahria Gate: 0331-5540649
Section: 051-9262314

Email: 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 051-9271468 well before the opening date / time.

Understood agreed	Understood not agreed
<input type="checkbox"/>	<input type="checkbox"/>

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 and time specified in DP-2 would be rejected without exception and returned un-opened L.A.W Rule 28 of PPRA-2004.

Understood agreed	Understood not agreed
<input type="checkbox"/>	<input type="checkbox"/>

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) L.A.W PPRA Rule-26.

Understood agreed	Understood not agreed
<input type="checkbox"/>	<input type="checkbox"/>

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.

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

Understood agreed	Understood not agreed
<input type="checkbox"/>	<input type="checkbox"/>

9 Quoting of Rates. Only one rate will be quoted for entire quantity, firm 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 firms 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).

Understood agreed	Understood not agreed
<input type="checkbox"/>	<input type="checkbox"/>

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

Understood agreed	Understood not agreed
<input type="checkbox"/>	<input type="checkbox"/>

a. In case you are Not quoting, please return the tender inquiry stating the reason of NOT quoting. In case of failure to return the ITs either quoted or not quoted consequently on three occasions, this Directorate, in the interest of economy, will consider the exclusion of your firms name from our future distribution list of invitation to tender.

b. 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.

c. It is a standard practice to invite all firm(s) including those unregistered 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 up to 01 year.

Understood agreed	Understood not agreed
<input type="checkbox"/>	<input type="checkbox"/>

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

Understood agreed	Understood not agreed
<input type="checkbox"/>	<input type="checkbox"/>

- Proof of firms 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.

Understood agreed	Understood not agreed
<input type="checkbox"/>	<input type="checkbox"/>

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.

b. Firms, un-registered / un-indexed with GDP (Registration Section) are to participate in the tender by submitting Challan Form of Rs 300 in favour of CMA (DP).

14. Earnest Money/Tender Bond: Please ensure Earnest Money is contained in a separate envelop (not inside Technical or commercial offer). Offer is liable to be rejected in case Earnest Money is packed inside commercial or Technical offer. Your tender must be accompanied by a Call Deposit Receipt (CDR) in favor of CMA (DP), Rawalpindi for the following amounts:-

Undersigned
agreed

Undersigned
not agreed

a. Submitting improper Earnest 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 cell 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 3% of the quoted value subject to maximum ceiling of Rs. 0.750 Million.
- (iii) Unregistered/not Pre-Qualified/Un-indexed 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).

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:-

Undersigned
agreed

Undersigned
not agreed

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
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.

16. Inspection Authority. CINS, Joint Inspection will be carried out by INS, Consignee and Specialist User or a team nominated by Pakistan Navy. CINS inspection shall be as prescribed in DPP & I-35 (Revised 2019) or as per terms of the contract.

Understood
agreed Understood
not agreed

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

Understood
agreed Understood
not agreed

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

Understood
agreed Understood
not agreed

a. OEM/Authorized Dealer/Agent Certificate along with OEM Dealership Evidence.

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

c. Original quotation/Principal/OEM proforma invoice.

d. 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.

e. 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:

Understood
agreed Understood
not agreed

a. 1st rejection on Govt. expense

b. 2 nd rejection on supplier expense

c. 3rd rejection contract cancellation will be initiated.

2.0. Rejection of Stores/Services. To ensure timely and correct supply of stores the firm will furnish an unconditional Bank Guarantee (BG in the currency in which contract is concluded) 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 CSD/Bank draft. 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.

Understood
agreed

Understood
not agreed

2.1. 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. Following provisions must be clearly read and understood for strict compliance:

Understood
agreed

Understood
not agreed

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 Law Rule-7 of PPRA-2004. The form is available at www.ppra.org.pk or can be requested at dpn@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 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 Respective Section Tel: 051-9271498 or through a personal meeting in office. Privacy of firms and their Regs sharing such information will be guaranteed without any prejudice to their normal business activities.

2.2. Correspondence. All correspondence will be addressed to the Purchaser i.e. DP (Navy). Correspondence with regard to payment or issue of delivery receipt may be addressed to CMA Rawalpindi and Consignee respectively with copy endorsed to the DP (Navy).

Understood
agreed

Understood
not agreed

2.3. 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.

Understood
agreed

Understood
not agreed

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

Understood
agreed

Understood
not agreed

25. Discrepancy. The consignee will render a discrepancy report to all concerned within 60 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.

Understood
agreed

Understood
not agreed

26. Price Variation.

Understood
agreed

Understood
not agreed

- a. Prices offered against this tender are to be firm and final.
- b. Where the prices of the contracted stores/raw material are controlled by the government or an agency competent to do so on government behalf then price increase/decrease will be allowed at actual on case to case basis on production of government notification by the Supplier for the subject stores where the firms are contractually obliged and bound to produce the stores from raw materials supplied by government/State controlled departments in consultation with Military Finance.
- c. Except for calculation or typographical errors, the rates of the contracts not having a price variation clause PVC clause will not be increased subsequently. But when such an increase is considered desirable in the interest of expeditious supply of stores and is necessitated by the circumstances beyond the control of the Supplier, the case may be decided accordingly.

27. Force Majeure.

Understood
agreed

Understood
not agreed

- a. The supplier will not be held responsible for any delay occurring in supply of equipment due to event of Force Majeure such as acts of God, War, Civil commotion, Strike, Lockouts, Act of Foreign Government and its agencies and disturbance directly affecting the supplier over which events or circumstances the supplier has no control. In such an event the supplier shall inform the purchaser within 15 days of the happening and within the same timeframe about the discontinuation of such circumstances / happening in writing. Non-availability of raw material for the manufacture of stores, or of export permit for the contracted stores from the country of its origin, shall not constitute Force Majeure.
- b. The Supplier shall provide the Purchaser with all the necessary proof of the occurrence of the events and its effect on the contract performance within 30 days from the start to force majeure event.
- c. The Purchaser shall be entitled to conduct investigation into the cause of delay reported by the Supplier.
- d. Where the delay was due to genuine force majeure event it shall extend the delivery for a period of equal to the period in which such force majeure remains operative.
- e. Such extension in delivery period, due to force majeure, shall not entitle the Suppliers to claim any extra from the Purchaser.

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 making insufficient progress towards settlement of dispute (s) at any time, then such party may be written notice to the other party refer the dispute (s) to final and binding arbitration as provided below:

Understood
agreed

Understood
not agreed

- a. The dispute will be referred for adjudication to two arbitrators one to be nominated by each party, who before entering upon the reference shall appoint an umpire by mutual agreement, and if they do not agree a judge of the Superior court shall be requested to appoint the umpire. The arbitration proceedings shall be held in Pakistan and under Pakistani Law.
- b. The venue of the arbitration shall be the place from which the contract is issued or such other places as the Purchaser at his discretion may determine.
- c. The arbitration award shall be firm and final.
- d. In course of arbitration the contract shall be continuously be executed except that part which is under arbitration.
- e. All proceedings under this clause shall be conducted in English language and in writing.

29. Court of Jurisdiction. In case of any dispute only court of jurisdiction at Rawalpindi, Pakistan shall have jurisdiction to decide the matter

Understood
agreed

Understood
not agreed

30. Liquidated Damages(LD). Liquidated Damages upto 2% per month are liable to be imposed on the suppliers by the purchaser in accordance with DPP & I-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.

Understood
agreed

Understood
not agreed

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.

Understood
agreed

Understood
not agreed

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.

Understood
agreed

Understood
not agreed

33. Gratuities/Commission/Gifts. No commission, rebate, bonus, fee or compensation in any form shall be paid to any local or foreign agent, consultant representative, sales promoter or any intermediary by the Manufacturer/Supplier except the agent commission payable as per the agent commission policy of the government and as amended from time to time and given in the contract. Any breach of such clause(s) of the contract by Manufacturer/Supplier and/or their sole nominated representative may result in cancellation of the contract blacklisting of the Manufacturer/Supplier financial penalties and all or any other punitive measure which the purchaser may consider appropriate.

Understood
agreed

Understood
not agreed

34. Termination of Contract.

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.

Understood
agreed

Understood
not agreed

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.

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

35. Rights Reserved. Directorate of Procurement (Navy), Rawalpindi 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).

Understood
agreed

Understood
not agreed

36. Application of Official Secrets Act, 1923. All the matters connected with this enquiry and subsequent actions arising there from come within the scope of the Official Secrets Act, 1923. You are, therefore, requested to ensure complete secrecy regarding documents and stores concerned with the enquiry and to limit the number of your employees having access to this information.

Understood
agreed

Understood
not agreed

37. 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

38. 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 technical offer.
- e. Taxes and duties, freight/transportation and insurance charges NOT indicated separately as per required price breakdown mentioned at Para 17.
- f. Treasury challan is NOT attached with the technical offer.
- g. Multiple rates are quoted against one item.
- h. Manufacturers relevant brochures and technical details on major equipment assemblies are not attached in support of specifications.
- i. Subject to restriction of export license.
- j. Offers (commercial/technical) containing non-initialed/ unauthenticated amendments/corrections/overwriting.
- k. If the validity of the agency agreement is expired.
- l. The commercial offer against FOB/CIF/CandF tender is quoted in local currency and vice versa.
- m. Principals invoice in duplicate clearly indicating whether prices quoted are inclusive or exclusive of the agent commission is not enclosed.
- n. Earnest money is not provided.
- o. Earnest Money is not provided with the technical offer (or as specified).
- p. If validity of offer is not quoted as required in IT or made subject to confirmation later.
- q. Offer made through Fax/E-mail/Cable/Telex.
- r. If offer is found to be based on cartel action in connivance with other sources/ participants of the tender.
- s. If OEM and principal name and complete address is not mentioned.
- t. Original Principal Invoice is not attached with offer.

39. Appeals by Supplier/Firm.

Any aggrieved Supplier/Firm against the decision of DP (N) or CINS 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

S.No	Category of Appeal	Limitation Period
a	Appeals for liquidated damages	Within 30 days decision
b	Appeals for reinstatement of contracts	Within 30 days decision
c	Appeals for risk and expense amount	Within 30 days decision
d	Appeals for rejection of stores	Within 30 days decision
e	Appeals in all other Cases	Within 30 days decision

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

Understood
agreed

Understood
not agreed

41. For Firms not Registered with DGDP 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 law paras 12 and 14 above

Understood
agreed

Understood
not agreed

42. 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

- 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 and 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

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

Understood
agreed

Understood
not agreed

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

Understood
agreed

Understood
not agreed

45. Format of DPL-15 (warranty form) and PBG are enclosed as Annex A and B.

Understood
agreed

Understood
not agreed

Sincerely yours,

(To be Signed by Officer Concerned)

Rank: _____

NAME: _____

INVITATION TO TENDER FORM

1. Schedule to Tender No. 525-001/R2512330378. This tender will be closed for acceptance at 1030 Hours and Will be opened at 11.00 Hours on 2026-01-20. 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 and stamped. Same are available at www.ppra.org.pk

S NO	DETAIL OF STORES	QTY	UNIT PRICE	TOTAL PRICE
1	8430500000035 BOOT DMS SIZE 9 Detailed: Technical Specification Special Instructions: As Per Annex A General Instructions : As Per Annex B	5000.0 PAIRS		
2	8430500000032 BOOT DMS SIZE 8 Detailed: Technical Specification Special Instructions: As Per Annex A General Instructions : As Per Annex B	4000.0 PAIRS		
3	8430500001575 BOOT DMS SIZE 13 Detailed: Technical Specification Special Instructions: As Per Annex A General Instructions : As Per Annex B	10.0 PAIRS		
4	8430500001577 BOOT DMS SIZE 14 Detailed: Technical Specification Special Instructions: As Per Annex A General Instructions : As Per Annex B	10.0 PAIRS		
5	8430500000041 BOOT DMS SIZE 11 Detailed: Technical Specification Special Instructions: As Per Annex A General Instructions : As Per Annex B	500.0 PAIRS		

S NO	DETAIL OF STORES	QTY	UNIT PRICE	TOTAL PRICE
6	8430500000038 BOOT DMS SIZE 10 Detailed: Technical Specification Special Instructions: As Per Annex A General Instructions : As Per Annex B	4000.0 PAIRS		
7	8430500000044 BOOT DMS SIZE 12 Detailed: Technical Specification Special Instructions: As Per Annex A General Instructions : As Per Annex B	100.0 PAIRS		
8	8430500000028 BOOT DMS SIZE 8 Detailed: Technical Specification Special Instructions: As Per Annex A General Instructions : As Per Annex B	100.0 PAIRS		
9	8430500000029 BOOT DMS SIZE 7 Detailed: Technical Specification Special Instructions: As Per Annex A General Instructions : As Per Annex B	1280.0 PAIRS		
Above mentioned price includes 18% sale Tax (Please tick Yes or No)			Yes	No
Grand Total				

Terms and Conditions

1. **Terms of Payment** As per Annex B
2. **Origin of DEM** Indigenous
3. **Origin of Stores** Indigenous
4. **Technical Scrutiny Report** Required
5. **Delivery Period** 50% by 30 September 2026 & 50% by 31 December 2026
6. **Currency** PAK RUPEES
7. **Basis for acceptance** FOR
8. **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.
9. **Tendering procedure** Single Stage - Two Envelopes
bidding procedure will be followed . PPRA Rule 36 refers.

10. **Earnest Money/Tender Bond**

Please ensure Earnest Money is contained in a separate envelop (not inside Technical or commercial offer). Offer is liable to be rejected in case Earnest Money is packed inside commercial or Technical offer. Your tender must be accompanied by a Call Deposit Receipt (CDR) in favor of CMA (DP), Rawalpindi for the following amounts:-

a - **Submitting improper Earnest Money/Bid Security** 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 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** 3% of the quoted value subject to maximum ceiling of Rs. 0.750 Million.

(iii) **Unregistered/not Pre-Qualified/Un-indexed** 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).

13. 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.
- h. Duly completed Form DP-1 and DP-3 are to be attached with Technical Offer.
- i. 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 & C duly signed and stamped by firm authorized rep is to provide for technical scrutiny.
- j. 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.
- k. Indents having single item with different sizes will be dealt as a package depending upon overall cost/ lowest bid.

Notes: In case of failure to comply above instructions, Terms and conditions, offer will liable for rejection.

RESTRICTED



IMMEDIATE

DID
OFFICE OF NRDI (ITD
WING)

PN/DID/GENERAL/6909190

58455

See Distribution

10 January 2024

AMENDMENT NO. 1 IN PN SPECIFICATIONS (06/2023) OF BOOT DMS

Reference(s)

A. PN/NS Dtd/GENERAL/1632008 dated 03 January 2024

Amendment in PN Specifications (06/2023) of Boot DMS has been approved by NHQ (NS Dtd) vide ref A. Same is hereby promulgated (as enclosed) for compliance/ future reference, please.

MUHAMMAD YASSAR
YAHYA
CAPT PN
DID

End(s)

1. Amendment No.1 in PN Specifications (06/2023) of Boot DMS

Distribution:

External:

Action:

Chief Inspector of Naval Stores
Attn: DCINS

DP Navy
Attn: ADP 33 PRE AND POST

CSD N

RESTRICTED

RESTRICTED

Attr: CO PNCSD

Information:

DNS

HQ COMLOG

Attr: SSO S COMLOG

COMDEP

Attr: SSO COMDEP

Chief Inspector of Naval Stores

Attr: IO CLOTHING CINS

Internal:

Information:

DDID

DID

Attr: SO TEXTILE I IO

PN/DID/GENERAL/6908190 approved by DID CAPT PN MUHAMMAD YASSAR
YAHYA on 10 January 2024 (1639 Hrs)

Note: Computer generated documents do not require signature

RESTRICTED

AMENDMENTS No. 1 IN PN SPECIFICATIONS OF BOOT DMS (06/2023)

CLAUSE	PAGE NO	REQUIREMENT	
		FOR:	READ:
GUIDE LINE FOR BOOTS MANUFACTURING			
0110. 7. L	6	The entire TPR (Thermoplastic Rubber) sole shall be fixed properly and covered with sufficient compounds.	The entire Isoprene Rubber sole shall be fixed properly and covered with sufficient compounds.
PACKING AND PRESERVATION DETAILS			
0119. 1. a.	12	(2) <u>Sole</u> Thermoplastic Rubber Sole shall be sprayed with matt finish during production.	(2) <u>Sole</u> Isoprene Rubber Sole shall be sprayed with matt finish during production.



PAKISTAN NAVY SPECIFICATIONS 06/2023
PROMULGATION DATE: 03 DECEMBER 2023

BOOT DMS

This document is the property of the Pakistan Navy and its use is authorised for personnel in the course of their Inspection, Quality Assurance, Stowage, Issuance and on need to know basis. The unofficial retention or destruction of this document is an offence.

Prepared by:

Directorate of Inventory Deletion
Indigenous Technical Development
Wing, NRD1
At NSSD Area West Wharf Road
KARACHI.

Tel: 021 48608410
Fax: 021 99214766

Email: dtd-s@paknavy.gov.pk

PROMULGATION ORDER

1. PN Specifications of Boot DMS 02/2020 promulgated in 2020, has been revised and updated.
2. This Specifications is hereby approved and promulgated for information, guidance and compliance by the relevant stakeholders. The details contained in the Specifications are to be studied, interpreted and implemented with due regards to the interest of the Service.
3. The PN Specifications contained herein supersede the PN Specifications - 02/2020 promulgated earlier.

SUGGESTIONS FOR AMENDMENT

1. The Specifications has been prepared to bring the test methods and procedures in 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 H. However, such an alteration 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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**PN SPECIFICATIONS NO 06/2023
(BOOT DMS)**

0101. DESIGNATION

1. Boot DMS (Direct Mailed Sale).

0102. USAGE

1. These Boots will be used by General Service CPOs/Sailors with Dress 4 for drill purpose only on special occasion like, JS Parade, Ceremonial Guards at PN Unit etc.

0103. INTRODUCTION

1. This Specifications is prepared by Directorate of Indigenous Technical Development, Karachi, to provide necessary guidance to the potential manufacturers/ suppliers of the items mentioned herein. This Specifications is to be used for testing and deciding upon acceptance, or otherwise, of the items mentioned. Any alteration or addition in this Specifications can be suggested to ITO wing (NRDI). However, it cannot be implemented without prior approval from DNS. This Specifications supersedes and replaces PN Specifications P-SC/ 811 (J) dated 07 Jun 12 referred vide letter PD/2400/10/BOOT DMS/09/117 dated 22 Jan 18. Promulgated earlier in relation to the item mentioned herein. This Specifications supersede PN Specifications 02/2020 promulgated earlier. These Specifications are based on sample approved by Dress Committee.

2. This Specifications booklet includes 08 Annexes and consists 35 pages, including the cover.

0104. SCOPE

1. This Specifications covers the technical/ manufacturing requirements of Boot DMS to be used by General Service CPOs/Sailors with Dress 4 for drill purpose only on special occasion like JS Parade, Ceremonial Guards at PN Unit etc. of Pakistan Navy. It defines and lays down the quality standards, and details of materials, workmanship and finish. It also defines briefly requirement and process of sampling, testing, inspection acceptance/rejection, marking, preservation, packing and delivery etc.

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

0105. RELATED DOCUMENTS

1. The latest standards documents that have been referred to in this Specifications are:

a.	AATCC-20 A	Fiber Analysis –Qualitative.
b.	ASTM E- 478-08	Standard test method for chemical analysis of Copper alloys.
c.	ASTM D 2810	Method for pH for leather
d.	ASTM D-2240-04	Test method for Rubber Property- Durometer Hardness. Rubber, Vulcanized or thermoplastic.
e.	ASTM D 3775	Mass per unit area.
f.	BS EN ISO 20344	Personal Protective Equipment –Test Method
g.	BS EN ISO 20345	Personal Protective Equipment-Safety footwear
h.	BS EN ISO 17235	Leather -Determination of Softness.
i.	BS EN ISO	AZO Colorants in Dyed Leather
k.	BS EN ISO 17131	Leather – identification of leather with microscopy.
l.	EN ISO 14184	Free and Hydrolysis Formaldehyde(Water Extraction)
m.	EN ISO 4047	Water soluble / Sulphated Ash
n.	ISO 1817	Determination of the effect of liquid / solvent on rubber, thermoplastic.
o.	ISO 23808	Knitted fabric.
q.	ISO 7211/5	Determination of linear density of yarn removed from fabric.
r.	ISO 105-E01	Colour fastness to water.
s.	ISO 105 E02	Colour fastness to sea water
t.	ISO 105 E03	Colour Fastness to Chlorinated Water (Swimming Pool)
u.	ISO 105 E04	Colour Fastness To Perspiration
v.	ISO 13934-01	Textile- Determination of maximum force and elongation at maximum force using the strip method.
w.	ISO 17075	Leather –Chromium (VI) content in leather by colorimetric method
x.	ISO 5368	Chromium oxide content- through titration method
y.	ISO 4874 – 1	Rubber or plastic – coated fabrics - Determination of tear resistance, Constant rate of tear method.
z.	ISO 20864:2004	Footwear – Test Method for stiffeners and toe puffs.
aa.	ISO 14268	Leather – Water Vapor Permeability
ab.	SATRA TM 5	Stitch tear test
ac.	SATRA TM 58	Density of cellular material
ad.	SATRA TM 346	Amount of grease
ae.	SATRA TM 54	Compression set –constant stress

PN SPECIFICATIONS NO 06/2023

af.	SATRA TM 85	Split Tear Strength
ag.	SATRA TM 92	Resistance of footwear to flexing.
ah.	SATRA TM 93	Measurement of the area shape retention and collapsing load of formed Toe puff and stiffener material.
aj.	SATRA TM 144	Slip resistance of footwear
ak.	SATRA TM 230	Water resistance in foot wear
al.	SATRA TM 323	Qualitative test for acidity in Leather
am.	SATRA TM 404	Rapid Sole Adhesion test.
an.	SATRA TM77	Flexing Machine- Water Penetration test.
ap.	SATRA TM 31	Abrasion resistance Martindale method
aq.	SATRA TM 8	Circular Rub Fastness Tester.
ar.	SATRA TM 319	Determination of para-nitro phenol in leather by infra-red analysis

0106. **DEFINITIONS & ABBREVIATIONS**

1. Definitions for the terms used in this standard are given at Annex A of this Specifications.

0107. **TECHNICAL DETAILS OF BOOT DMS**

1. The Technical Details of Boot DMS are mentioned at Annex B of this Specifications.

0108. **SCHEDULE OF MEASUREMENT**

1. All measurement schedule of Boot DMS is given at Annex D.

0109. **TECHNICAL DRAWINGS**

1. All dimension of drawing is given at Annex E.

0110. **GUIDE LINE FOR BOOTS MANUFACTURING**

1. **Design.** The design of Boot shall be Derby with the Toe Cap and Outside Counter, full Belowed tongue modified as 1" (25.4 mm) curved from top side unlined, back strap having a join above the counter point and conforming to the Sealed Pattern.

2. **Last.** All sizes of last should be equal to the one mentioned at Annex D to this Specifications.

a. Last made of plastic/ wooden will be used. The Boot shall be made with a hard material 04 mm (approximately) thick to be added on bottom of the last in order to provide space for inserting detachable socks.

b. The suppliers/ manufacturer must intimate the size roll of the last/ molding foot in their possession conforming to the specified particulars and representative samples of last is approved by the Inspecting Authority before commencing manufacturing (if asked by Inspecting Authority).

c. Details of dimensions of specified lasts of various sizes and fittings i.e. from (39-45) are given at Annex D of this Specifications.

3. Construction. The construction shall be lack/ cement lasted and Direct Molded Rubber Sole are mentioned at Annex C.

4. Upper components. All components should be made of specified Leather as per thickness detail at Annex B. Leather used in making upper shall be of good quality, Plain Full Grain Cow Leather and should be suitable for very hard wear. The minimum thickness of various components of upper should be as mentioned in Annex B of this Specifications.

a. Leather properties mentioned at Annex B have to achieved by the manufacturer and submit a test report to Inspecting Authority (if asked by inspector). If there is a deviation in parameters from the specified limit then CINS may counter check the parameters (if desired) from PNCTA or any accredited lab.

b. Leather deeply snuffed i.e. fiber structure damaged (minor buffing that doesn't damage grains is permitted).

c. Leather does not have grub or tick mark or opened healed.

d. Inferior quality of leather i.e. Scratches, Flay out, brands, bony loose, or other defects are not allowed.

e. Wrinkle marks are not allowed on new Boots.

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

g. Tongue shall be full bellowed modified as 1" (25.4 mm) curved from top side and fitted in such a manner that wrinkles are not formed when it is joined to the vamp. Tongue will be properly skived and stitched right up to the top edge of uppers.

h. The Toe puff stiffener shall be incorporated in the footwear in such a manner that they cannot be removed without damaging the footwear.

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5. Stitching

- a. Number of stitches will be 7-9 per 25 mm.
- b. The upper components shall be closed by lock stitching with Thread Nylon.
- c. Quarter shall be joined with Vamp with two (2) rows of stitching, approximately 3 mm apart.
- d. Vamp with tongue shall be joined with two (2) rows of stitching, approximately 3mm apart.
- e. Toe Cap and Counter shall be stitched with two (2) rows of stitching, approximately 3mm apart.
- f. Back seam shall be stitched, taped and again stitched with single row of stitching on either side.
- g. Outside back strap shall have double row of stitching approximately 2 mm apart and each side.
- h. Facing shall be made by single row of stitching on each side of Eyelets and speed Lacing Hooks. The width of the facing shall be approximately 24 mm± 2mm.
- j. All seams should be properly hammered off and all loose ends secured properly.

6. Eyelets and Speed Lacing Hooks

- a. Three pairs of Eyelets Brass Black Japanned shall be fitted on each facing that will be clinched properly without being distorted or de shaped. The Eyelets shall be spaced equidistant. The facing puttee will be Vee cut.
- b. Five Pairs of speed Lacing Hook Brass Black with Snap and Washer shall be fitted on each facing, first hook being, approximately 19 mm from top of the edge of the quarter and approximately 08 mm away from edge of the facing. The hooks shall be spaced equidistant.

7. Lasting

- a. All sizes to be newly lasted.
- b. Lasting shall be done with machine at both part toe and heel area by hot melted cementing and side part shall be done by hand lasting.

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- c. Lasting allowance of upper shall in no position be less than 13 mm. Surplus material in lasting allowance shall be trimmed and sanded to produce flat surface.
- d. Lasting shall be done with machine at both part toe and heel area by hot melted cementing. And side part shall be done by hand lasting.
- e. Toe Cap height when lasted shall be as per Annex D & E.
- f. The length of leg when lasted shall be as per Annex D & E.
- g. Difference in length of leg with in same size /pair of boots is strictly prohibited.
- h. Any uneven lasting at the toe or seat shall be pounded.
- j. The lasted overlay and feathered edge shall be well roughened, the roughening of feathered edge shall extend over the feather edge right round the Boot, but shall not exceed nip line of molds.
- k. Shank shall be made to shape and attached properly at correct position. No bottom filling shall be used. (Define in Annex E).
- l. The entire TPR (Thermoplastic Rubber) sole shall be fixed properly and covered with sufficient compounds.
- m. Lasting shall be done on Plastic/ Wooden last and then slipped off for final packaging.
- n. The boots shall remain on last for at least 1 hour as conveyer should be contained heating and then cooling chamber to maintain the shape of boot.
- p. Flash and spun on edge of the molding last and the supplies materials on the sole and heel shall be properly trimmed/ removed.
- q. All the outer seams of the Boots shall be dressed with seam Filler.
- r. The edge of the Sole and Heel shall be smooth and clean.
- s. The detachable in-socks shall be made from close cell foam (EVA) laminated with knitted fabric. The thickness of finished in socks shall be 5 ± 1 mm thickness having density $0.2\text{g/cc} \pm 0.01\text{g/cc}$ and shall be provided with Boots.
- t. An extra pair of Laces Nylon Black 200 cm with good quality Plastic tips and fused ends shall be supplied with each pair of Boots. Finish of Tips shall be good.

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u. Insole shall be made off TEXON board, having thickness $3 \text{ mm} \pm 0.5 \text{ mm}$ and should be permanently attached. It shall not be possible to remove it without damaging the footwear.

Note: Manufacture is liable to pay all the testing charges.

0111. QUALITY OF WORKMANSHIP AND FINISHING

1. Workmanship and finish of the Boots shall be equal to the sealed/ approved sample. It shall be best of its class and to the entire satisfaction of the CINS. The Boot shall confirm the parameters define at Annex B of this Specifications. All properties and qualities which may not be defined in this Specifications i.e. feel /finish etc. should be as per sealed /approved sample. Sealed/ Approved sample is either obtained from DNS/PNCSD/ CINS or accepted/approved from bulk supply inspected by Inspecting Officer or held with DNS /PNCSD/ CINS, for future reference /inspection/ stock sample etc.

0112. TESTING

1. The material shall be subjected to tests laid down in this Specifications at Annex B of this Specifications and related documents. At least ten pair of Boot of same or different sizes along with accessories will be required to complete relevant tests mentioned at Annex B of this Specifications. 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. However, any test considered important by Inspecting Authority other than Annex B i.e. Toe puff/Counter strength, Copper, Chromium VI, Azo dyes, Formaldehyde etc. may also be conducted in order to check its suitability. Firm is liable to pay all the testing charges.

2. No tests on the Rubber Sole and Heel shall be made before 24 hours of completion of Molding.

3. Tread design, Cleat area, Cleat Height, Thickness, Sole of the shoes is resistant to fuel & oil, Resistance to hot contact, Abrasion resistance of insole, pH value of insole and socks, Water absorption and desorption, Specific ergonomic feature of the shoes, Outer Sole abrasion etc. have to be assured/ tested as per BS EN ISO 20344 and BS EN ISO 20345.

4. Toe puff and counter stiffener (Shape retention properties and compression strength) of a domed test specimen is to be assured i.a.w. SATRA TM 83.

5. Stitch tear test is to be assured/ tested i.a.w. SATRA TM 5.

6. Slip resistance is to be assured/ tested i.a.w. SATRA TM 144.

7. Acidity in leather is to be assured/ tested i.a.w. SATRA TM 323.

8. Tearing load is specified as Kg/cm thickness, thus for determining tearing load for any item, e.g. tongue, its thickness is to be measured and then tearing load be calculated as follows:

- a. Tongue thickness = 1.0mm=0.1cm.
- b. Minimum tearing load desired =45 kg/cm * 0.1cm = 4.5 Kg.

0113. DRAWING OF BOOT SAMPLES FROM LOTS/ BATCHES

1. Sample quantity will depend upon lot/batch quantity. Numerous sizes/design drawn from offered quantity/ production for testing or as per instruction of Inspecting Officer (if deemed appropriate) as per following table:

Lot Size	No. Samples x each size
300 ≥1300	03
1301 ≥3200	04
3201≥110000	05

0114. TENDER SAMPLE

- 1. Tender sample to be approved by TSR Committee.
- 2. For each contract following material shall be supplied by the manufacturer at the time of tendering:

a.	Boot DMS	05 x pairs(two different sizes)
b.	Manufacturing last	One pair of respective size
c.	Pattern (cut component complete set)	Two set of the respective sizes
d.	Leather for uppers	1' x 1' (02 pieces)
e.	Thread for upper closing	100 mt
f.	Eyelets & speed lacing Hook	10 in number (each)
g.	Laces	05 in Nos.
n.	Sole	02 Pairs (two different sizes)
j.	Toe Puff and counter stiffener	02 each
k.	In socks	02 Pairs (two different sizes)
l.	Shank	05 x No. of shanks
m.	Rubber Sheet	0.5 kg
n.	Binding Adhesive & Seam Filler	0.5 kg

0115. ADVANCE SAMPLE

- 1. Advance sample or pre-production sample, when required, shall be submitted in accordance with terms of the contract for inspection and testing as per Annexes B, C

PN SPECIFICATIONS NO 06/2023

and D and approved by CINS. The minimum quantities required are 10 pairs along with samples of materials used in manufacturing of Boot DMS as mentioned above.

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 pair along with samples of accessories/ materials for inspection and testing.

3. The approval of the sample, authorizes the commencement of bulk production but does not relieve the suppliers/ manufactures from compliance with all the provisions of this Specifications. 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 (if deemed necessary).

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

5. Firm shall provide advance sample along with quality verification reports from an accredited laboratory, whenever asked/ required by inspecting authority to ensure compliance of quality assurance parameters during production/ final internal inspection.

0116. INSPECTION

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

2. Bulk inspection will be carried out after satisfactory completion of Visual Examination and Testing of B/R Sample as per Annexes B, C, D and E.

3. Boots shall be tested and examined, as Inspector may consider necessary, during manufacturing or after bulk production or after delivery to determine whether they conform to PN Specifications or not.

4. Inspection of Boots The guidelines for Inspector w.r.t general defects are defined at Annex F. Stage inspection of Boot DMS may be carried out by CINS, if deemed necessary.

5. Stage inspection /Third party inspection for Boots may be carried out (if desired) by Inspection Authority. However, Inspecting Authority have the right to accept /reject sample or portion of the consignment is found NOT CONFORMING the parameters laid down in this Specifications.

6. Inspection/ Acceptance and Rejection of Stores Inspection/ acceptance is to be carried out to the entire satisfaction of Chief Inspector of Naval Stores or as per instruction/ procedure laid down in unit/department Standing Order

7. Common defects (Critical, Major and Minor), Acceptance Quality level (AQL) and Feedback Performa for Boots are enclosed as Annexes F to H respectively, for consultation/ guideline. However these guide lines may be considered by Inspecting officer as deemed appropriate.
8. 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 the parameters laid down in this Specifications or the quality of product does not seems up to the mark.
9. If on examination of 5% of any delivery, 20% of those examined from bulk supply are found NOT CONFORMING to this Specifications in respect of the pattern, dimensions, workmanship and finish, the whole consignment may be rejected without any compromise.
10. All stores and packing NOT fully in accordance with this Specifications shall be rejected.
11. Inspection/acceptance is to be carried out up to the satisfaction of Chief Inspector Naval Stores.
12. The Boots shall be examined for the correctness of material, shape, design, pattern, dimension, size, fitting construction workmanship and finish.
13. Boot will be accepted either based on AQLs as specified in Annex G or based upon 100 % inspection as here to fore depending on discretion of Inspecting Authority.
14. For acceptance a lot/ batch have to pass all three AQLs of critical, major, and minor defects simultaneously.
15. All Boots shall be inspected in pairs and shall be accepted and rejected as pairs. Defective lasting, moldings and damages to upper and insoles during molding are to be especially checked.
16. 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 Specifications where such inspections are deemed necessary to ensure supplies and services conform to prescribed requirements.
17. Responsibility for Compliance. The inspection set forth in this Specifications shall become a part of the supplier's overall inspection system or quality program. The absence of any inspection requirements in the Specifications 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,

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either indicated or actual, nor does it commit PN to acceptance of defective stores (material).

18. 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 Specifications or does not curtail its quality till the useful life of an item. The supplies so tendered in replacement, shall be subjected to testing/inspection and acceptance by the Inspecting Officer.

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

20. The CINS is the authority in all matters pertaining to inspection.

0117. STAMPING OF ACCEPTED/ REJECTED STORES BY THE INSPECTOR

1. While stamping of accepted/ rejected stores following instructions are to be followed:

a. Stamping of Accepted Stores: The acceptable Boots shall be stamped with Inspector's Individual Acceptance Mark's on inside of the quarter right side or as per instructions of inspecting officer. The stamping shall be legible.

b. Stamping of Rejected Stores: The rejected Boots shall be marked with Inspector's Rejection Mark's inside of the quarter at left side or as per instructions of inspecting officer to avoid re-submission by the supplier.

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

d. Each package containing accepted stores shall be clearly stamped on front with individual acceptance mark.

0118. SPECIAL INSTRUCTIONS

1. Care Label Instructions: Boot DMS 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:

a. To extend the life and maintain suppleness of the upper, apply a shoe care product appropriate to the upper.

b. The sole of Boots shall be cleaned frequently when feel necessary using conventional means to maintain smart and functional appearance.

0119. PACKING AND PRESERVATION DETAILS

1. Preservative treatment and quality of packing shall be examined/ tested as the inspector may consider necessary in order to determine whether they conform to this Specifications.

a. Preservation. The items will be preserved as per following criteria:

(1) Uppers. Boots upper shall be treated with 1% solution of para-nitro phenol or Penta - Chloro phenol by spraying it (if the same has not been incorporated during tanning of the leather).

(2) Sole. Thermoplastic Rubber Sole shall be sprayed with matt finish during production.

(3) 07 Ply carton or Cases Wood Packing (CWP). Boots shall be packed in 07 ply carton or if it consider appropriate by Depot/ INS then CWP is used for packing and CWP is treated with Copper Naphtanate (100% solution) mixed in kerosene Oil or Solignum or Hepta Chloro.

b. Packing. The store when ordered to be delivered 'PACKED' shall be packed as follows:

(1) The Boots shall be packed in a neat dry and clean condition each pair tied together.

(2) Ten pair of one size and fitting only shall be packed in each case wood carton. Packing of mixed sizes and fittings, shall be avoided and shall not be normally permitted.

(3) The Boots shall be packed in carton (07 x ply) / CWP of suitable size which shall be lined with Polythene Sheet thickness 0.13 mm in such a manner that the contents are completely covered and there is an overlap of at least 15 cm.

(4) Empty spaces, if any, shall be stuffed with suitable cushioning material.

(5) Banding/ Wiring shall be done as per procedure in vogue or as per instructions of Inspecting Officer.

(6) Strapping shall be done as per procedure in vogue or as per instruction of Inspecting officer.

(7) The total weight of package shall not exceed 35kg.

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(8) Each Box Board packing shall be securely and properly packed.

(9) An extra pair of laces have to be supplied with the Boots.

c. Packing Slip. A Packing Slip shall be enclosed in each package giving full details about the store packed i.e. Cat No. designation, quantity packed, contract No, Challan No and date I/Note No or Voucher No. and date, consignee, consignor, date of packing and packer's signature.

0120. IDENTIFICATION LABEL

1. Each Boot shall bear following clear and indelible information on Main Label attached on inside edge:

- a. Item name/ Item description with size and NSN/ patt no.
- b. Contract number and Date.
- c. Year of manufacture.
- d. Firm's name, initials, or trade mark.
- e. Batch no.

0121. PACKING LIST

1. Firm is bound to provide a packing list of store offered for inspection along with the challan, which include complete details about the store i.e. Pattern No., Description of stores, size, quantity, contract No., and Date, Challan No. date and I/Note No. or voucher no. and date, consignee, Manufacturer/ firm's name, date of packing and packer's signature, QA certificate /Lab test report from any accredited lab.

0122. MARKING OF STORES

1. 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 Specifications No. NSMISC/002/80 with clearly defined characters as described below:

- a. On Front and Top:
 - (1) Consignee Address.
 - (2) Contract No and date.
 - (3) Description of Stores Packed and NSN/Patt No.
 - (4) Stowage / Stacking Instructions.
 - (5) Quantity of the item packed.
 - (6) Signature along with stamp of Packaging Manager/ rep of firm.

b. On Back:

- (1) Manufacturers name / Firm's name.
- (2) Voucher No. or inspection note no. and date.
- (3) The No. of individual Package and the total No of Packages in the consignment joined by the word 'of' e.g. 2 of 300.
- (4) Weight of the package.
- (5) Month and year of packing.
- (6) Destination i.e. Railway station/ (Navy).

0123. **DELIVERY**

1. The consignment of store will be delivered in accordance with the terms of contract.
2. The store shall be delivered in Brand new, clean and dry condition.
3. The contractor/ manufacturer is fully responsible for the safety of the supplies during inspection, stage inspection, storage at firm's and consignee premises, proper packing, dispatch and delivery up to consignee.

XXXXXSDXXXXX

M. YASSAR YAHYA
 Captain Pakistan Navy
 DIO

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ANNEX A TO
PN SPECIFICATIONS NO.06/2023

PROMULGATION DATE 03 DEC 23

DEFINITIONS & ABBREVIATION

1. CINS Chief Inspector of Naval Stores.
2. DITD Directorate of Indigenous Technical Development.
3. DNS Directorate of Naval Store.
4. PNCSD Pakistan Navy Clothing Store Depot.
5. PNETA Pakistan Navy Central Testing Authority.
6. Inspector The term inspector shall include the "inspection Authority", inspecting officer and their representatives, duly authorized for the purpose of discharging inspection duties involved.
7. Inspection Authority Chief Inspector of Naval Stores (CINS). His verdict in respect of Sealed Inspection matters is to be taken as final.
8. Inspecting Officer An officer nominated by the CINS for carrying out inspection of stores supplied by the supplier, against a specified contract or order, in accordance with the particulars stipulated therein.
9. Acceptance Quality Level (AQL) It represent allowable limit/ tolerance of defects or non-conformities in an offered store/ lot/batch. It represent in percentage, also known as Allowable Quality Limits.
10. Minor Defects They are small insignificant issues that don't affect the function or form of the item. Highest tolerance of AQL has been set for minor defects.
11. Major Defects They would likely result in product return but don't poses safety risk. AQL tolerance depend upon the description/ quality of finished product.
12. Critical Defects They pose a threat to user safety, AQL tolerance for these type of defects are zero.
13. Girth It is the circumference of the widest toe part.
14. Catastrophic Damage Sudden great damage mark on shoes upper (leather).

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15. Corrected Grain Leather. Corrected grain leather refers to hides that have been buffed or sanded on the grain surface in order to remove marks or imperfections.
16. Flay out. It means to strip off the skin or surface of skin.
17. Skiving. It refers to cut off (a material, such as leather or rubber) in thin layers or pieces.
18. Puckering. It means to tighten skin or cloth until small folds appear or (of skin or cloth) to form small folds.

PN SPECIFICATIONS NO 09/2023

ANNEX B TO
PN SPECIFICATIONS NO.09/2023

PROMULGATION DATE 03 DEC 23

TECHNICAL DETAILS OF BOOT DMS

S.NO	ITEM	REQUIREMENT
1.	<u>UPPER LEATHER (VAMP, QUARTER, COUNTER, TONGUE, COLLAR & TOE CAP)</u>	
a.	Leather properties	
	(1) Grease and uncombined Sulphur % by wt	3.0-6.0 (14 % moisture basis)
	(2) Cr (Cr ₂ O ₃) by wt	3.7-6.0 (14% moisture basis)
	(3) Crackles on grain(double folding)	Shall not crack
	(4) Tightness of grain	Shall be tight
	(5) Formaldehyde	Not present
b.	Identification of leather	Cow Full Grain , (Leather) plain
c.	Finish	Sand with Semi Aniline Finish
d.	Colour	Black
e.	Thickness	
	(1) Vamp	1.8 -2.0 mm
	(2) Quarter	1.8 -2.0mm
	(3) Counter	1.8 -2.0 mm (Aniline finish)
	(4) Tongue	1.0- 1.2 mm
	(5) Collar	1.0-1.2 mm
	(6) Toe Cap	1.4 -1.6 mm (Corrected Grain)
f.	Softness	7.2-7.4 mm
g.	Chromium %	3.7- 6.0%
j.	Shrinkage/ leading/welling	03. %
k.	Tensile Strength	225 kg/cm ² (minimum)
l.	Tearing load	45 Kg/cm (min)
m.	Dye fastness to Rubbing	
	(1) Dry (500 revs)	GS 4 or better
	(2) Wet (50 revs)	GS 4 or better
n.	Flexibility (at 50,000 cycles)	No crack
p.	Para-nitro Phenol	Shall be present
q.	Water Vapor Permeability	≥3.5g/m ²
r.	Harmful Materials	
	(1) Azo Dyes	Should not present.

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	(2) Formaldehyde Content	Less than 22 mg/Kg
s.	PH	Suitable for human use >3.2 and <9.5
2. EYELETS, SPEED LACING HOOKS AND SHANK		
a.	Material	Brass Japanned AA-20 A, AA-19C
b.	Composition (1) Copper (2) Zinc	70% ± 5 30% ± 5
c.	Dia (1) Inner (2) Outer	6 ± 0.5 mm 10 ± 0.5 mm
d.	Coating	Powder Coated
e.	Colour	Black
f.	Shank (1) Material (2) Thickness (3) Length of Shank from size 5 to 10 (4) Length of Shank from size 11 to 14 (5) Width (6) Internal groove width (7) Length of groove	Mild Steel 3±1 mm 100±1mm 120 ± 1mm 18±1mm 5±1mm 95±1mm
3. LACES		
a.	Material	Nylon 100%
b.	Construction	16 thread, 4 fold each multifilament.
c.	Cross-Sectional Shape	Circular
d.	Nature of Dye	Disperse
e.	Dye Fastness to Washing	GS 4 or better
f.	Dye Fastness to Light	GS 4 or better
g.	Breaking Strength (7" B.G)	70 kg (Min)
h.	Length with Tips	200 cm ± 5 cm
j.	Tip (1) Material (2) Length (3) Color	Plastic 1.5 ± 0.2 cm Black
k.	Abrasion resistance (1100 cycles)	04 or better
4. IN SOCKS		
a.	Material	Closed Cell Foam (EVA) Laminated with Knitted Fabric

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b.	Thickness (complete)	05±1 mm
c.	Foam Density	0.2g/cc ± 0.01g/cc
d.	Knitted Fabric (1) Material (2) Wt / Sq m (3) Weave (4) Shade	100% Polyester 180± 0.5 GMS Knitted Black
e.	pH value	≥3.2 and ≤9.5
f.	Water (1) Absorption (2) De absorption of insole	> 70 mg/cm ² water absorption < 80% water de absorption
g.	Hardness of socks	35-40 IRHD
5.	<u>IN SOLE</u>	
a.	Material	Texon Board (non-woven) along with Shank Board on heel part.
b.	Thickness	2.5 – 3.0 mm
c.	Split Tear	30 N / cm (Min)
d.	Flex Index	3.5 (Min)
6.	<u>STITCHING THREAD</u>	
a.	Material	Nylon
b.	Construction	3 cord each multifilament
c.	Linear density	3/ 500 ± 30 Den
d.	Shade	Black
e.	Colour fastness to water	GS 4 or better
f.	Colour fastness to sea water	GS 4 or better
g.	Colour fastness to chlorinated water	GS 4 or better
h.	Colour fastness to perspiration	GS 4 or better
j.	Dye Fastness to Light	Class IV or better
k.	Breaking Strength (BG 24 inch)	5 ± 2 kg/cm ² Min
l.	Nature of dye	Acid dye
7.	<u>COUNTERS STIFFENER</u>	
a.	Material	Non-woven thermoplastic, double face adhesive coated (TP-5) or equivalent.
b.	Thickness	1.8 - 2.0 mm
8.	<u>OUTER SOLE</u>	
a.	Material	Thermoplastic Rubber
b.	Hardness	60 – 65 IRHD
c.	Density	0.99 ± 0.02 g/cm ³
d.	Shade	Black

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e.	Design	TIMBER LAND
j.	Resistance to hot contact	70° C ± 2°C
k.	Thickness of Sole for size 44 (1) At Toe (2) At Heel	19mm ± 1mm 34mm ± 1mm
l.	Tread design	As per Annex E
9.	WHOLE SHOE	
a.	Water Resistivity	Water Repelency of Upper Leather
b.	Flexing/ Cracking of upper & Sole (80,000 cycles)	No damage
c.	Stitch / 25 mm	7-9
d.	Height of upper (for size 44)	210 +5 mm
e.	Bond Test (1) At Toe (2) At heel	27 kg ± 2 kg 32 kg ± 2 kg
f.	Seepage Test	Seepage Test (3 minutes)
g.	Abrasion	280mm ² max
h.	Compression test of shoe sole	No change in dimension
j.	Effect of Solvent on outer sole	No change
10.	SEAM FILLER	
a.	Paraffin Wax	30 %
b.	Stearic Acid	30 %
c.	Solvent Oil	40 %

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ANNEX C TO
PN SPECIFICATIONS NO.06/2023

PROMULGATION DATE 03 DEC 23

TECHNICAL DETAILS OF BOOT DMS
(ISOPRENE RUBBER COMPOUND SOLE WITH HEEL)

Formulation of mixed (as per chemical composition given below) has been recommended in DEFSTAND. The exact mix required to achieve desired physical properties, as numerated below. Will be decided by the contractor:

- a. Chemical Composition (styrene of mix not to be more than 15% by mass of isoprene rubber).
- b. Isoprene rubber [high quality plantation nature rubber (Hevea) or Synthetic cis-poly isoprene.
- c. Reinforced with C-black.
- d. High styrene-butadiene resin (styrene should not be less than 50%).
- e. Shall contain at least 1 part of a suitable antioxidant/ 100 parts of rubber, by mass.
- f. Shall be vulcanized with suitable sulfur/ accelerator/ activator system.
- g. The formulation, manufacturing procedure and source of ingredients along with a test feet will be provided to IAS&C.
- h. **Note:** Above composition will not be the sentencing criteria during inspections, provided the as red physical properties are fully realized.

Mandatory Physical Properties

Properties	Requirement			Test Method
	Cured 11 mins@ ⁹⁹			
	140 °C	150 °C	155 °C	
Harness, 1RHD	-	73± 3	-	DEFSTAND 93-91
Density, gm/ cc	1.18±02			BS 903 Part A1, method A

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Tensile stress, (σ) 200% elongation, Mpa**	Not less than 78% of value @ 150 °C	8.3 min	Not less than value @ 150 °C	BS 903: Part 2 Dumb Bell Test Pieces
Tensile strength Mpa	14.0 min	15.5 min	15.5 min	-
Elongation @ break %	300 min	250 min	250 min	-
Compression set 24 hrs @ 70 °C	-	40 max	-	DEFSTAND 93-91
Resistance to heat aging 168 hrs @ 70 °C				BS 903 Part A19, method A or B
Apartment Hardness, IRHD	-	± 4 of the original value.	-	DEFSTAND 93-91
Tensile strength	-	Not less than 80% of the original value.	-	BS 903: Part 2 Dumb Bell Test Pieces
Elongation at break.	-	Not less than 70% of the original value.	-	
Contractor may vary this time period Mpa= 145.4psi= 10.2kg/cm ²				

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PN SPECIFICATIONS NO.06/2023

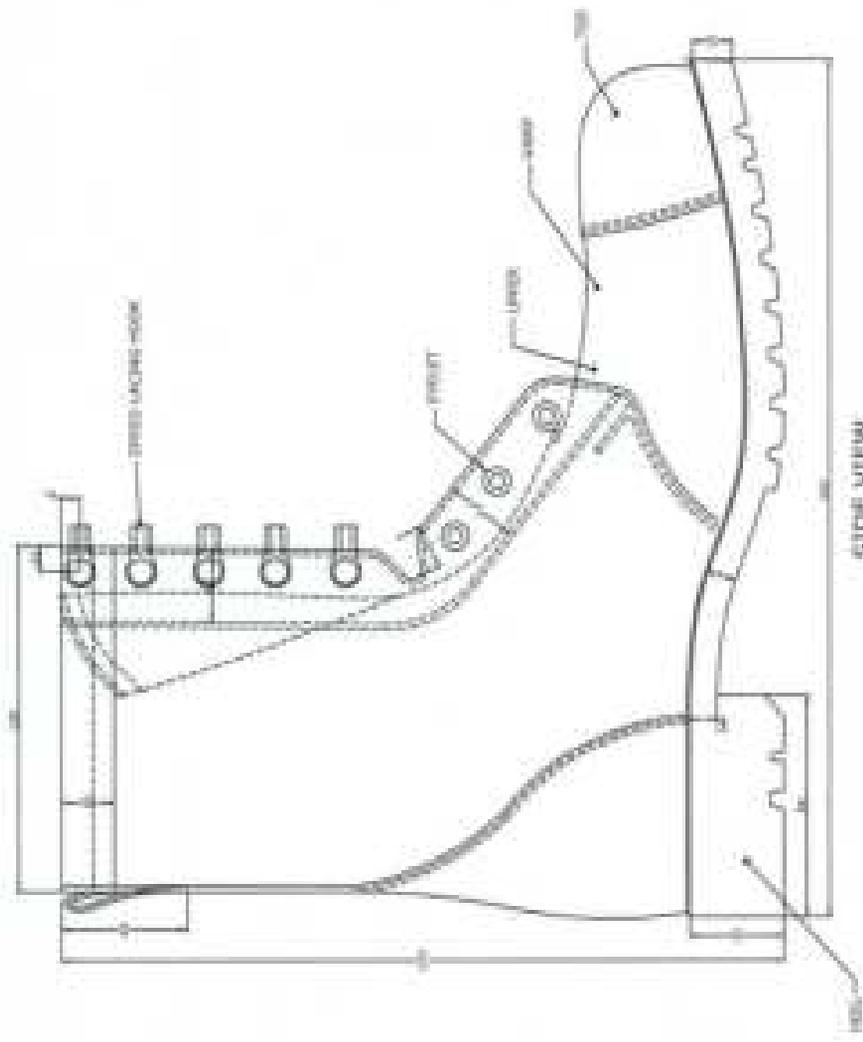
PROMULGATION DATE 03 DEC 23

MEASUREMENTS AND DIMENSIONS

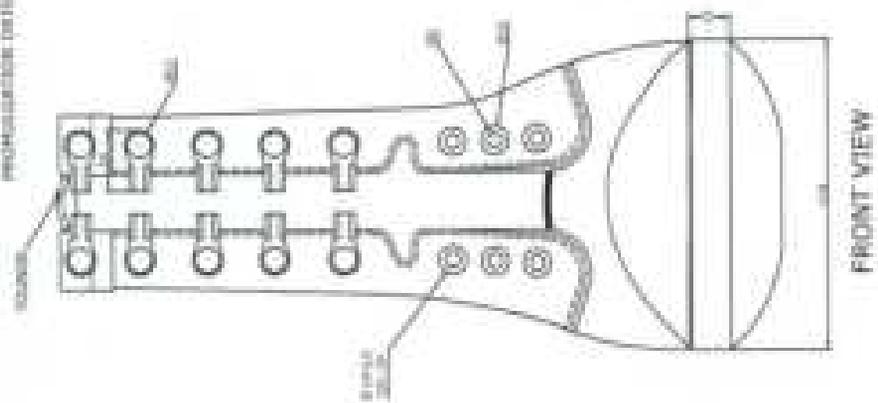
S.No	DIMENSIONS				
	SIZE ROLL OF LAST MEASUREMENTS				
A	Size of foot wear		Girth	Bottom length	Stick length
	UK	Europe			
1.	3	36	220±	235	240
2.	4	37	225±	245	245
3.	5	38	230±	251	252
4.	6	39	238 ± 1mm	257 ± 1mm	258 ± 1mm
5.	7	41	243 ± 1mm	264 ± 1mm	265 ± 1mm
6.	8	42	248 ± 1mm	271 ± 1mm	272 ± 1mm
7.	9	43	253 ± 1mm	278 ± 1mm	279 ± 1mm
8.	10	44	258 ± 1mm	285 ± 1mm	286 ± 1mm
9.	11	45	263 ± 1mm	292 ± 1mm	293 ± 1mm
10.	12	46	268 ± 1mm	299 ± 1mm	300 ± 1mm
11.	13	47	273 ± 1mm	306 ± 1mm	307 ± 1mm
12.	14	48	278 ± 1mm	313 ± 1mm	314 ± 1mm
13.	15	49	283 ± 1mm	320 ± 1mm	321 ± 1mm
B	BOOT DIMS				
	Size Of Footwear		Upper Height from outside	Toe Height	
UK	Europe				
1.	3	36	175 ±5mm	66±2mm	
2.	4	37	180 ±5mm	70±2mm	
3.	5	38	185 ±5mm	73±2mm	
4.	6	39	190 ±5mm	68±2mm	
5.	7	41	194 ±+5 mm	68±2mm	
6.	8	42	198 ±5mm	91±2mm	
7.	9	43	202 ±5mm	94±2mm	
8.	10	44	206 ±5mm	97±2mm	
9.	11	45	210 ±5 mm	100±2mm	
10.	12	46	214 ±5mm	103±2mm	
11.	13	47	218 ± 5mm	106±2mm	
12.	14	48	222 ±5mm	109±2mm	
13.	15	49	226 ±5mm	112±2mm	

TECHNICAL DRAWING

ARMY P. 15
 INSTRUCTIONS NO. 160104
 PROVISIONAL DATE 12-11-1953

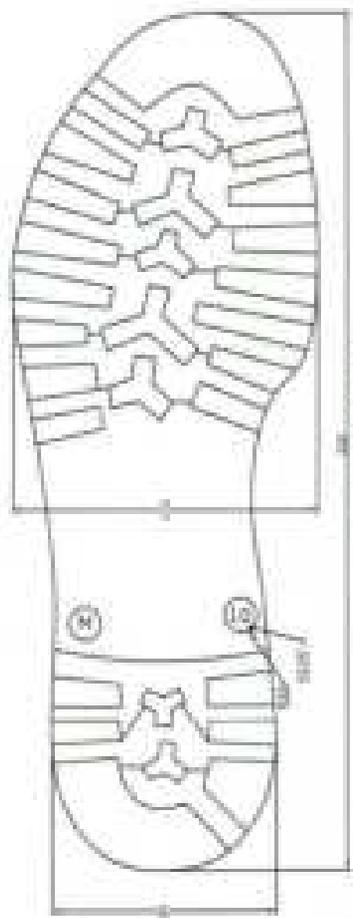


SIDE VIEW



FRONT VIEW

1543



BOTTOM VIEW

TITLE: I T D WING SOUTH		SUBJECT: BOOT DMS	
DESIGN NO. TD-17250001	PROVISIONAL DATE	DATE	BY
24-08-1953	24-08-1953	24-08-1953	RTS
DESIGNER NO.	CHECKED BY	APPROVED BY	
DESIGNED BY	APPROVED BY	DESIGNED BY	APPROVED BY
DRAWN BY		APPROVED BY	
CAPTAIN		CAPTAIN	
M. V. G. G. G.		M. V. G. G. G.	
S. G. G. G. G.		S. G. G. G. G.	

NOT TO SCALE UNLESS OTHERWISE SPECIFIED

**ANNEX F TO
PN SPECIFICATIONS NO.06/2023**

PROMULGATION DATE 03 DEC 23

GUIDELINES FOR INSPECTION – GENERAL DEFECTS

S. No	Defect	Description	Critical	Major	Minor
1.	Pairing	Not properly paired i.e. right and left not of the same size and fitting.	X		
		Wide variation in appearance of color in same pair.	X		
		Overall length of the shoe differ.	X		
		Toe length vary by 3mm	X		
		Height of heel vary by 3mm	X		
		Length of leg vary by 3mm	X		
2.	Color cleanliness and finish	Not specified color.		X	
		Color not uniform, spots and stains clearly noticeable at a distance of 3 feet (914mm).		X	
		Color not uniform, spots and stains not plainly visible at a distance of 3 feet (914mm).			X
		Sole and heel edges not properly finished.			X
3.	Design, pattern, size	Not as per specification.		X	
		Foreign Object Damage (FOD) free, as same can cause catastrophic damage particularly while working in confined areas.	X		
		Incorrectly lasted upper		X	
4.	Material	Any components or items not fabricated from the specified materials.		X	
		Lining is not clean and properly fixed		X	
5.	Upper leather	Leather not chrome full grain Cow Leather deeply snuffed i.e. fiber structure damaged.		X	

		Grub or tick marks opened or badly healed scratches. flay cut, brands, bony, loose, wrinkles or other inferior leather.	X	
		Wrinkles		
		a. Affecting appearance or serviceability	X	
		b. Not affecting appearance or serviceability		X
		Stretchy vamp.	X	
		Stiff tongue.	X	
		Flash side with rough fiber.	X	
		Skiving not done or excessively done.	X	
		Damage to upper compounds.	X	
6.	Construction and workmanship	Any Component or assembly misplaced. Operation committed or not properly performed seriously affecting serviceability or appearance.	X	
		Components poorly positioned.	X	
		Excessive roughness.	X	
7.	Sole	Poor sole adhesion.	X	
		Improper trimming of molded surface.	X	
		Damaged outer sole design.	X	
		Pits or air bubbles observed sole.	X	
		Improper /wrong size marking.	X	
8.	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	
9.	Counters and toe stiffener	Soft counter or stiffeners.	X	
		Sharp edge	X	
10.	Inner sole	Insoles not properly feathered, not likely to affect comfort.		X
11.	Socks	Not finished	X	
		Not leveled	X	
		Not according to size	X	

12.	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	
13.	Marking	Missing incomplete, incorrect, and illegible.		X	
		Special instructions are missing.		X	
14.	Laces	Missing.		X	
		Length of laces differ in same pair of shoes	X		
		Spare pair of laces missing.		X	
		Rough and substandard.	X		
		Cut marks observed.	X		
		Length is not according to specification		X	
15.	Identification label	Missing.		X	
16.	Packing	Not as per specification and substandard.		X	
		Not packed in proper box	X		

ANNEX GTO
PN SPECIFICATION NO.06/2023

PROMULGATION DATE 03 DEC 23

ACCEPTABLE QUALITY LEVELS (AQLS)-MATERIALS AND FINISHED BOOTS

1. Acceptable Quality Level (AQL) is maximum average defective items in a lot or limit / percentage of defective items in product /offered store. It is expressed in a percentage. Number of average defective items is determined by following formula:

$$\text{Average defective item} = \frac{\text{No.of defective item found during inspection}}{\text{Total no.of item to be inspected}} \times 100$$

2. AQL process: It is used for inspection of finished product by the QC professionals. AQL standard is depend on the quality of the product to be inspected, random sampling, and experience of inspector Following AQL table is used to determine lot size/ offered store quantity, least No. of sample to be inspected, AQL %, and acceptance & rejection points:

Lot/Batch Size	Sample Size	Materials		Finished Boots					
				<ul style="list-style-type: none"> • Acceptable/ Allowable defective sample (Ac) • Rejected /Exceed allowable limit of defective item (Re) 					
				Critical Defects		Major Defects		Minor Defects	
Ac	Re	Ac	Re	Ac	Re	Ac	Re		
2 - 8	2	0	1	0	1	0	1	0	1
9 - 15	3	0	1	0	1	0	1	0	1
16 - 25	5	0	1	0	1	1	2	1	2
26 - 50	8	0	1	0	1	1	2	1	2
51 - 90	13	1	2	1	2	1	2	2	3
91 - 150	20	1	2	1	2	2	3	3	4
151 -280	32	2	3	2	3	3	4	5	6
281 - 500	50	3	4	3	4	5	6	7	8
501 - 1200	80	5	6	5	6	7	8	10	11
1201 - 3200	125	7	8	7	8	10	11	14	15
3201 - 10000	200	10	11	10	11	14	15	21	22
10001 - 35000	315	14	15	14	15	21	22	21	22
35001 - 150000	500	21	22	21	22	21	22	21	22
150001 - 500000	800	21	22	21	22	21	22	21	22
500001 - Over	1250	21	22	21	22	21	22	21	22

3. If the inspector have time constrain then AQL is beneficial/ helpful in inspection of whole lot/ offered store. It save time, cost and give effective/ statistical result of product /offered store.

e.g. if inspector needs 5 minutes to check the item , the quantity to be inspected is 2,500 items then it took 208 hours to check the whole consignment/ offered store. It means 26 days approx. for one store. Calculation is as follows:

$$\frac{5 \text{ min} \times 1 \text{ hr}}{1 \text{ item} \times 60 \text{ min}} \times 2,500 \text{ items} = 208.33 \text{ hrs} \approx 26 \text{ days}$$

After implementing AQL standard so the sample taken from the lot/ offered store is 200 items/ sample.

$$\frac{5 \text{ min} \times 1 \text{ hr}}{1 \text{ item} \times 60 \text{ min}} \times 200 \text{ items} = 16.66 \text{ hrs} \approx 03 \text{ days}$$

4. Quality parameters/ AQL limits may be defined by Inspecting Authority (if deemed appropriate) and communicate to the manufacturer, so the manufacturer set their quality levels (AQL limits) accordingly for their internal audit. Therefore, good quality product is ready for inspection.

**ANNEX H TO
PN SPECIFICATION NO.06/2023**

PROMULGATION DATE 03 DEC 23

FEEDBACK FORM

Unit Name: _____

Item Description#: _____

Issue/Problem occurred: _____

PN SPEC #: _____

Possibility to resolve issue: _____

Any Other Remarks: _____

Note:

- It's good to give feedback for improvement in any clothing item.
- Recurring problem will also be intimated through this form.

Name Stamp

COUNTERSIGNED By CO/TYPE Cdr/Admin Authority

Name Stamp

Boot DMS Size 6

8430500000026

001221

Boot DMS Size 7

8430500000029

001222

Boot DMS Size 8

8430500000032

001223

Boot DMS Size 9

8430500000035

001224

Boot DMS Size 10

8430500000038

001225

ANNEX 'B' TO

Indent No 525001

Indent Date: 2025-07-01

GENERAL REQUIREMENTS/CONDITIONS

<u>S.No and Description</u>	<u>Firm's Reply (Complied/ Partially Complied/ Not Complied</u>	<u>Reference to attached Firm's proposal/ Brochure</u>
<p>1. SCOPE OF SUPPLY/ WORK</p> <p>The Supplier undertakes to deliver equipment/goods/stores including Supplies and Services to the Purchaser on FOB/ 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>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>		
<p>2. PERFORMANCE BANK GUARANTEE (PBG)</p> <p>To ensure timely and correct supply of stores, the Supplier shall furnish an unconditional and irrevocable PBG within 30 days of contract signing from a scheduled Pakistani Bank for an amount equivalent to 10% of the contract value (on a Judicial Stamp Paper of the value of Rs.100,00), in the same currency as that of the Contract and endorsed in the favour of CMA(DP) Rawalpindi. The CMA(DP), Rawalpindi has the like power of seeking encashment of the PBG as if the same has been demanded by the Purchaser himself. This PBG shall remain valid for 60 days beyond the completion of warranty period.</p> <p>If the Supplier fails to issue the Bank Guarantee within the specified period because of circumstances that the Supplier is responsible for, the Purchaser reserves the right of canceling the Contract.</p> <p>In the event of any material breach of terms of Contract having implication on Time-schedule and Scope of Work beyond the acceptable limits defined in this Contract, the Supplier shall be given a written notification to satisfy the breach within 30 days and if the Supplier fails to take satisfactory remedial actions, Purchaser shall have the right to forfeit the PBG but only to the extent of Purchaser's loss or damage resulting from such material breach. For this purpose, the Supplier undertakes not to hinder/restrain encashment of PBG provided to the Purchaser on account of this contract through any Court, extra judicial or any other process including administrative in nature whatsoever.</p>		
<p>3. PRICES OF THE ITEMS</p> <p>The Supplier should mention the price of all deliverables (i.e. Equipment/ Services, Spares, Documentation, Test Bench/ Tools/ Test Equipment, Trainings, FATs (Factory Acceptance Trials), Installation/ Integration, Acceptance Test/ Trials/ Commissioning etc where applicable)</p>		

<p>separately in financial quote. The same are to be subsequently incorporated in the contract document.</p>		
<p>4. TRANSFER OF TITLE AND RISK</p> <p>Risk of loss and damage to the Equipment shall be transferred to the PURCHASER according to the INCOTERM 2020 used in the Contract and stated in Article 1.</p> <p>Title to the Equipment shall be transferred to the Purchaser when the Supplier has received full payment of the Contract Price.</p>		
<p>5. WARRANTY/ GUARANTEE</p> <p>a. Warranty period of all items except defective/non-operational shall commence from the date of acceptance of Goods/ Equipment, whereas warranty of defective/non-operational equipment (at the time of commissioning/ acceptance) shall commence after defect rectification of equipment.</p> <p>b. The stores and all its associated accessories should be warranted against DPL-15 by the Supplier for a period of 01 year, for all defects in hardware from the date of final acceptance by PN. Software provided with the systems should also have warranty for a minimum period of 05 years for any bugs found in operations. The Supplier shall provide/incorporate all software updates in this period.</p> <p>c. The Supplier should provide guarantee that the article supplied are of latest version and all modifications/up-gradation have been incorporated in the equipment being supplied.</p> <p>d. The Supplier should provide guarantee that the stores produced are of current production and brand new, in accordance with approved drawing, and in all respects. The materials used, whether or not of his manufacture should also be in accordance with the latest appropriate standard specifications.</p> <p>e. The Supplier shall provide guarantee for through life supportability of the equipment and software for at least 05 years after acceptance of the entire system.</p>		
<p>6. NON DISCLOSURE AGREEMENT</p> <p>Any information about the sale/ purchase/ services/ drawings/ infrastructure etc of the project under the contract shall not be communicated to any person, other than the manufacturer/ provider of the stores/ drawings/ machinery/ equipment/ tools etc or to any press or agency not authorized by the Purchaser to receive it. Any breach on this account shall be punished under the Official Secret Act 1923.</p> <p>Promotional rights for publication of the projects are the sole responsibility of the Purchaser, and any use by the</p>		

<p>consultant shall be subject, in all instances, to the Purchaser's prior written approval.</p>		
<p>7. INSPECTION OF STORES/ ACCEPTANCE TEST PROCEDURE</p> <p>The stores shall be accepted and inspected by following officers/ Reps:</p> <p>(1) Rep of CINS</p> <p>b. Above team shall inspect and test the goods to on Supplier their conformity to the contract specifications.</p> <p>c. The conditions of the contract and technical specifications shall specify inspections/ tests criteria as required by the Purchaser and place of conduct.</p> <p>d. Purchaser shall notify the Supplier in writing of the identity to any representatives entrusted for this purpose.</p> <p>e. If any inspected or tested goods fail to conform to the specifications, Purchaser may reject them and the Supplier shall either replace the rejected goods or make alterations necessary to meet specification requirements free of cost to Purchaser.</p> <p>f. Purchaser's right to inspect, test and where necessary, reject the goods after arrival in Pakistan shall in no way be limited or waived by reasons of the goods having previously been inspected, tested and passed by Purchaser or its representative prior to the goods shipment from the country of origin.</p>		
<p>8. DISCREPANCY</p> <p>The Supplier shall render a discrepancy report to all concerned within 30 days after receipt of stores for discrepancies found in the consignment. The quantities found short or defective are to be made by the Supplier, without any additional cost on "DDP" consignee's warehouse within 30 days.</p>		
<p>9. COMPENSATION ON BREACH OF CONTRACT</p> <p>If the Supplier fails to supply of contracted stores or contract is cancelled either on RE or without RE or contract become ineffective due to default of Supplier/ Supplier or stores/ equipment declared defective and caused loss to the Government, Supplier 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 shall be in excess to the RE amount, if imposed by the competent authority. Compensation amount in terms of money shall be decided by the purchase officer and shall be deposited by Supplier/ Supplier in Government treasury in the currency of contract.</p>		

<p>10. PENALTY</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>		
<p>11. CONTRACT COMPLETION CERTIFICATES</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>		
<p>12. COMPLIANCE WITH INTERNATIONAL STANDARDS</p> <p>The Goods/Equipment shall comply with all relevant ISO standards stipulated in the Contract and valid on the date of signature of the Contract. The Parties agree that any variation of any ISO standard after signature of the Contract is deemed explicitly not to be a circumstance within the responsibility of the Supplier. Implementation of any variations to the relevant ISO standards for the purpose of operating the Equipment shall be agreed between the Parties within the contractual change management procedure, prior to realization.</p>		
<p>13. TECHNICAL SCRUTINY</p> <p>Technical scrutiny of quotations forwarded by the bidder shall be carried out by a committee nominated by CO PNCSD 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>		
<p>14. DELAYS AND LIQUIDATED DAMAGES (LDs)</p> <p>Following Liquidated Damages shall apply for late completion of Consultancy Services as given in the Contract.</p>		

<p>a. Delay in the completion of all contracted stores/ deliverables up to Twenty One (21) days and for subsequent schedule/orders up to 15 days (from the original Delivery Period only) shall be regarded as "grace period" and no extension/ amendment shall be required. When LD is imposed, grace period shall be inclusive.</p> <p>b. For delays beyond the Grace period of Twenty One (21) days culpably caused by consultant, Purchaser shall have the right to impose LDs.</p> <p>LD, if imposed shall be recovered at the rate of up to 2% but not less than 1% (depending upon the merit of the case as decided by Competent Purchase Officer) of the value of stores supplied late per month or a part of a month for the period exceeding the original delivery period are liable to be imposed on the Supplier by the Purchaser in accordance with DPP&I-35, if the stores/ services supplied after the expiry of the delivery date without any valid reasons, subject to provision that the total LD thus imposed shall not exceed 10% of the total value excluding taxes/ duties, freight, KPT, insurance charges of the stores delivered late.</p>		
<p>15. BIDDING PROCEDURE</p> <p>This tender shall be floated on Open Tender using Single Stage Two Envelope Bidding procedure.</p>		
<p>16. LANGUAGE, MEASUREMENTS AND WORKING METHODS</p> <p>All drawings, data-files in soft media, Man-Machinery Interface (MIMI) of software and hardware, all marking and identification systems and all other documentation required to be produced or delivered to the Purchaser under the Contract shall be written, and meetings conducted, in the English language. Measurements shall be in metric units of measurement unless otherwise specified.</p>		
<p>17. INTEGRITY PACT</p> <p>Integrity Pact duly signed by the Supplier and Purchaser. The principal/Supplier must strictly adhere to the provisions of this pact and any contravention in this regard would be dealt with severely, which may include (but not limited to) Permanent blacklisting of the principal / Supplier and/or initiation of criminal proceedings against the persons / individuals involved in a court of law.</p>		
<p>18. AMENDMENT IN CONTRACT</p> <p>Amendment in the contract if required shall be processed by Purchaser upon mutual agreement of both parties i.e. Purchaser and Supplier and formally issued through amendment in the contract/corrigendum.</p>		
<p>19. FORCE MAJEURE</p> <p>The Supplier shall not be held responsible for any delay occurring in delivery of the Goods, Supplies and Services</p>		

due to event of Force Majeure, such as acts of God, war, terrorist activities, floods, earthquakes, tsunamis and other such events like, Pandemics, Lock down, acts of Governments or any other authority competent in relation to any action in connection with this Contract (including delay, refusal, denial, revocation or any other decision regarding any Export License/permit), riots, civil commotion, acts of foreign government and its agencies and disturbance directly affecting the deliveries, and events or circumstances, including, but not limited to, any action and/or inaction by or on the part of any other person or entity, on or over which the Supplier has no control. In such an event the Supplier shall inform the Purchaser within 15 (fifteen) days of the happening and within the same timeframe about the discontinuation of such circumstances/ happening in writing.

The Party initiating the Force Majeure shall provide the other Party with reasonable proof of the occurrence of any of the aforementioned aspects along with Force Majeure event and of its effects on the delivery of the Supplies or any of its obligations towards this Contract.

Once the Party initiating the Force Majeure has provided the reasonable proof of occurrence of Force Majeure event, it shall be verified by the other Party and acknowledged to be realistic. In such case the Force Majeure shall be considered to have occurred.

If the delivery of Goods, Supplies and Services to the Purchaser has been delayed by Force Majeure conditions then additional period to the extent of such delay shall be allowed to the Supplier for completion of his obligations so affected without any increase in Contract Price.

If Force Majeure is considered present for a continuous period of more than 06 (six) months or exceeding a cumulative period of 12 (twelve) months, then both Parties shall mutually decide future course of action.

20. TERMINATION OF CONTRACT

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 shall 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.

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

- a. To have any part thereof completed and take the delivery thereof at the contract price or 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.

b. 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, if due to any reasons Purchaser fails to perform its obligations required and needed for the smooth conduct and management of the Contract, Supplier has a right to initiate legal proceedings.

21. CONFIDENTIALITY

The Supplier and the Purchaser shall keep confidential all information of the other party, whether designated as confidential or not, obtained under or in connection with the Contract and shall not divulge the same to any third party without the written consent of the other party. The provisions of this clause shall not apply to any information in the public domain otherwise than by breach of the Contract; or information obtained from a third party who is free to divulge the same.

The Supplier and the Purchaser shall divulge confidential information only to those employees who are directly involved in the Contract or have use of equipment and/or software used in connection with the Contract and shall ensure that such employees are aware of and comply with these obligations as to confidentiality.

The Supplier shall undertake that any information about the sale/ purchase of the stores under this contract shall not be communicated to any person, other than the manufacturer/ Supplier/company's lawyer(s), or to any press or agency not authorized by the Purchaser to receive it. Any breach on this account shall be punishable under the Official Secret Act-1923 in addition to termination of the Contract at the risk and expense of the Supplier.

22. SECURE EXCHANGE OF CORRESPONDENCE

All correspondence pertaining to contract between Supplier and PN shall be on secured media.

23. ASSIGNMENT AND SUBCONTRACTING

Neither Party shall assign any of its rights or obligations (in whole or in part) under the Contract without the prior written consent of the other Party, which shall not be unreasonably withheld.

The Supplier shall not subcontract any part of the Contract

<p>without the written consent of the Purchaser, which shall not be unreasonably withheld.</p>		
<p>24. INTELLECTUAL PROPERTY RIGHTS</p> <p>Unless otherwise agreed in writing, all intellectual property rights arising out of this Contract shall vest in the Supplier. The Purchaser shall have a worldwide, non-exclusive, non-transferable, royalty-free license to use, and have used, that intellectual property for any purpose.</p>		
<p>25. OWNERSHIP OF CONTRACT</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> <p>a. Such change of ownership shall not in any way change, alter or modify the Terms and Conditions of this Contract, and</p> <p>b. The Supplier under new ownership shall continue to be bound by the Terms and Conditions of this Contract.</p>		
<p>26. INDEMNITY</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 sub-contractors/agents and their properties. However, if these losses result from deliberate fault or unmistakable error or gross negligence of Supplier or his sub-contractors/agents and/or the Purchaser, the Party involved shall bear alone the burden of the damage repairs.</p>		
<p>27. CERTIFICATION REQUIREMENT</p> <p>Supplier/OEM shall confirm through OEM certificate at the time of supply/delivery of the equipment at consignee that equipment being supplied is proven equipment.</p> <p>Supplier through certificate is to confirm that he shall provide import documents at the time of delivery of stores.</p> <p>Supplier certificate for conformance of 100% indent specifications, any deviation to be clearly indicated in the offer shall be provided at the time of delivery of stores.</p> <p>OEM's "Certificate of Conformity" originating from "Principal" who is neither the OEM nor the OEM's authorized dealer/agent/ stockist shall not be acceptable.</p>		
<p>28. COURT OF JURISDICTION</p> <p>All disputes arising in connection with this contract shall be sorted out through mutual discussions. Unsettled issues may however be dealt with under the Laws of Pakistan. The Courts at Rawalpindi shall be the Courts of Jurisdiction for any dispute relating to this contract for adjudication.</p>		

29. MISCELLANEOUS

- a. The Supplier should provide the copies of standard/ specifications referred to or used for the equipment and its accessories.
- b. Stores to be accepted on DPL-15 at consignee's end.
- c. Supplier shall provide a conformance certificate that item supplied conforms to relevant international standards.
- d. The Supplier should mention the price of all deliverables separately in financial quote. The same are to be subsequently incorporated in the contract document.

30. CHECKING OF SUPPLIES AT CONSIGNEE'S END

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 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.

31. QUALITY STANDARDS

The equipment and accessories are manufactured and assembled in accordance with international standards. The quality standards compliance certificate is to be submitted with the offer.

32. REPEAT ORDER

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.

33. RISK PURCHASE

In the event of failure on the part of the supplier to comply with the contractual obligations, the contract is liable to be cancelled at the risk and expense of the supplier in accordance with DPP&I-35. The Purchaser shall be entitled to receive back all advance payments made by him along with any other compensation as mutually agreed to offset the Purchaser's risk of cost escalation of meeting same requirement from elsewhere.

34. PROJECT MANAGEMENT REVIEW (PMR) MEETINGS

The Supplier's key professionals, covering the various technical disciplines shall attend, actively participate and cooperate with the Purchaser's request for meetings without any additional cost, which shall include but not limited to the following meetings:

- a. Design Review Meetings.
- b. Progress timeline/ payment bills meetings.
- c. Any other meetings held in relation to the project.

35. TENDER SAMPLE

Tender samples are to be provided as per clause 0114 of PN Specifications under heading Tender Sample. Detail of the same is as under:

Boat DMS	05 x Pairs	Toe Puff and Counter	02 x Each
Manufacturing lead	01 Pairs	Stiffener	
Pattern	02 x sets	In Soles	02 x Pairs
Leather for Upper	02 x pieces	Shank	05 x Nos
Thread for uppers	100 mt.	Rubber Sheet	0.5 Kg
Eyelet & Speed	10 Each	Binding Adhesive &	0.5 Kg
Lacing Hook		Seam	
Laces	05 x Nos		
Sole	02 x Pairs		

Lab Testing Report w.r.t. PN Specifications are 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.

36. WORKMANSHIP AND MATERIALS

a. All work to be done shall be executed in the manner set out in the Contract. Where the manner of manufacture and execution is not set out in the Contract, the work shall be executed in a proper and workmanlike manner in accordance with recognized good practice. The Supplier shall submit for approval of the purchaser, his detailed method statement(s) for the execution of such items of work as may be desired by the Purchaser. Approval of such method statement(s) shall neither relieve the Supplier of his responsibilities under the Contract nor form any basis for claiming additional costs.

b. The Supplier shall give the Purchaser full opportunity to examine, measure and test any work onboard/ Site which is about to be covered up or put out of view. The Supplier shall give due notice to the Purchaser whenever such work is ready for examination, measurement or testing. The Purchaser shall then, unless he notifies the Supplier that he considers it unnecessary, without unreasonable delay carry out the examination, measurement or testing.

37. TERMS OF PAYMENT

100% Contract value of the stores will be paid by the CMA(DP) Rawalpindi to the Suppliers. The amount will be claimed direct from CMA(DP) Rawalpindi on production of the following documents, under a covering letter, a copy of which shall be addressed to DP(NAVY).

- a. Bill Form (DP-5 in duplicate) to be completed according to inspection.
- b. Received copy of the Inspection Note/Delivery Receipt.
- c. Supplier delivery Challan duly received by the Consignee.
- d. Copy Registration Certificate of Sales Tax Department.
- e. Part payment/Part delivery is allowed.

38. Special Instructions as Annex C

(1). Inspection/Packing/Delivery terms

a. CO PNCSD may order 15% of contracted quantity against DPL-15 to meet urgent/critical requirement, under intimation to CINS. the firm is required to deliver/supplies within _____ days against receipt of such order. liquidated damages (LD) upto 2% per month are liable to be imposed on the supplier in accordance with DP-35 for late delivery of stores without any valid reason.

b. CINS may draw random samples from the stores received by PNCSD against DPL-15 to ascertain quality, after detailed laboratory analysis, suitable price reduction (PR) as authorized may be by CINS for minor deviation/non- conformance from stated PN Specification. In case of major deviation/non- conformance, the stores may be rejected.

(2). Inclusion of Instructions Regarding Disposal of Rejected Uniforms.

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.

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.

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.

(3). In case firm is unable to get approval of advance sample within 3 months from date of contract, then contract cancellation should be recommended by CINS or CSD.

(4). Marking of stores in accordance with specification NS/MISC/002/80.

(5). Firm will give two week clear notice for the inspection.

<p>(5). Free delivery to consignee warehouses.</p> <p>(7). As per NHQs instructions promulgated vide NHQ letter ST- P/9314/INS/04 dated 05 April 2006, rejection of stores supplied by contractors will be dealt as under:</p> <ol style="list-style-type: none"> a. 1st rejection on Govt expense. b. 2nd rejection on supplier's expense c. On 3rd rejection, contract cancellation will be recommended by DINS or CSD. <p>(8). The purchaser will have the flexibility to extend contract up to 03 months and also can order 15% excess of the total contracted quantity, from the supplying firm at the contract price</p> <p>(9). Purchaser is not bound to lift the entire quantity of contract.</p> <p>(10). Barcode sticker to be attached on each plastic packet containing Boot DMS</p> <p>(11). Expected shelf life should be minim 2.5 years form the time of delivery of order to ensure the shelf life of the Sole i.e. Isoprene Rubber Compound Sole with Heel by the firm.</p> <p>(12). Packing : As per PN Specification No. 11/2022</p>		
<p>30. LIABILITY</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>		
<p>40. CORRUPT GIFTS COMMISSIONS</p> <p>The Supplier shall not:</p> <ol style="list-style-type: none"> a. Offer or give or agree to give to any person in the service of the Purchaser any gift or consideration of any kind as an inducement or reward for doing or forbearing to do for having done or forbome to do any act in relation to the obtaining or execution of this Contract or for showing or forbearing to show favour or disfavor to any person in relation to this Contract. b. Enter into this or any other Contract with the Purchaser in connection with which commission has been 		

<p>or agreed to be paid by him or on his behalf, or to his knowledge, unless before the Contract is made, particulars of any such commission and of any agreement for the payment therein have been disclosed in writing to the Purchaser.</p>		
<p>41. PROJECT SCHEDULE</p> <p>The Contract shall be executed in accordance with the dates in the Project Schedule. In case of delayed performance of any other dates or periods the Supplier shall strive to compensate such overruns in order to finally meet any subsequent binding dates. If by reason of any change order, or of any act or omission on the part of the Purchaser, or any event of force majeure the Supplier shall be delayed in the completion of the Contract then provided that the Supplier shall as soon as reasonably practicable have given to the Purchaser notice of his claim for an extension of time with supporting details, the Purchaser shall on receipt of such notice grant the Supplier an extension of time as may be reasonable.</p>		
<p>42. CUSTOMS, IMPORT DUTIES, TAXES AND OTHER CHARGES</p> <p>The Purchaser shall pay all applicable customs, import duties taxes and other charges due on the Equipment payable upon its importation into the country of destination.</p> <p>The Supplier shall pay all taxes, assessments, duties, levies or charges levied in the country of the manufacturer of the Equipment in connection with the supply by the Supplier of Equipment and Services.</p> <p>All amounts stated to be payable by Purchaser pursuant to this Contract exclude any value added tax (VAT), sales tax, service tax, taxes on turnover or similar taxes. If the supply of Equipment or Services hereunder are chargeable to any value added tax, sales tax, service tax, taxes on turnover or similar taxes inside country of destination, and such taxes are not recoverable by the Supplier then such taxes shall be paid and borne by the Purchaser.</p> <p>Purchaser shall pay and bear all other taxes, assessments, duties, levies or charges by whosoever levied in the country of destination of the Equipment. If Purchaser is required by any law to make any deduction or withholding from any amount payable to Supplier under this Contract, then the sum payable in respect of which such deduction or withholding is required to be made shall be increased to the extent necessary to ensure that, after the making of such deduction or withholding, Supplier shall receive (free from any liability in respect of any such deduction or withholding) a net sum equal to the amount which it would have received had no deduction or withholding been required to have been made. Purchaser shall pay any such withholding or deduction to the relevant authority as required by law and shall promptly provide Supplier with an official receipt or certificate in respect of the payment of the withholding or deduction.</p>		

DP-3

Tender No. R2512330378.....

Name of the Firm.....
DDGP Registration No.....
Mailing Address.....
Date.....
Telephone No.
Official E-Mail.....
Fax No
Mobile No of contact person.....

To:

Directorate of Procurement (Navy)
through Bahria Gate Near SNDS
Center, CDA Market
at Naval Residential Complex
Sector E-8, Islamabad
Tele : 051-6262310
Email : dpn@paknavy.gov.pk

Dear Sir, 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 day 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 despatched within the prescribed time. 2. I/We have understood the Instructions to Tenders and General Conditions Governing Contract in Form No. DDP&I 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

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/DOP 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 expire of Guarantee _____

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

Sir

I, Whereas your good self have entered into Contract No. _____ dated _____
with Messrs _____

(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 of 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 warranty 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/alteration 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)

AFFIDAVIT/UNDERTAKING
(WORTH RS. 100/- ON JUDICIAL STAMP PAPER)

Mr _____ Authorized signatory/
Partner/MD of M/s _____, do hereby solemnly affirm to DGP
(Army), DP (Navy), DP (Air) and Directorate General Defence Purchase, Ministry of Defence
Production, Rawalpindi that our firm M/s _____ has applied for registration
with Director General Defence Purchase (DGDP) duly completed all the documents required by
registration section on _____ (date) i.e before signing the contract. I certify that the above
mentioned statement is correct. In case it is detected on any stage that our firm has not applied
for registration with Director General Defence Purchase or statement given above is incorrect,
our firm will be liable for disciplinary action initiated (i.e debarring, the firm do business with
other Defence Establishment and Govt Agencies). I also accept that any disciplinary action
taken will not be challenged in any Court of Law.

Station: _____
Date: _____

Signature: _____
Name: _____
Appointment in Firm: _____

ATTESTED BY OATH COMMISSIONER WITH STAMP

NECESSARY DATA FOR ISSUANCE OF CONTRACTS ON EARNEST MONEY

IMPORTANT

Each column must be filled in with **BLOCK CAPITAL LETTERS**,
incompletion 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)