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

# Contact: Reception 051-9262311, Bahria Gate 0331-5540649, Section: 051-9262314 Email: adpn33@paknavy.gov.pk

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

Tender No and Date	R2311330068		
Tender Description	SCARF NAVY BLUE		
IT Opening Date	14/6/2024		
Firm Name			
Postal Address			
Email Address for Co	rrespondence		
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 Envelops as per details given below:

Sealed Envelop 1 – Technical Offer in Duplicate

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

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 markagainst each clause and initiated on each page		
3	DP-2 Form of IT with compliance remarks against each clauseand 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 Filling Proof		
Sealed E	nvelop 2 – Earnest Money		
	This Envelop must contain Earnest Money only.		
Sealed E	nvelop 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 De	claration		

Firms Declaration

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

# DIRECTORATE PROCUREMENT (NAVY)

Directorate of Procurement (Navy)

Through Bahria Gate Near SNIDS Centre, Naval Residential Complex

Reception: 051-9262311 Contact: Bahria Gate: 0331-5540649 Section: 051-9262314

Email: adpn33@paknavy.gov.pk

M/s

Dated :

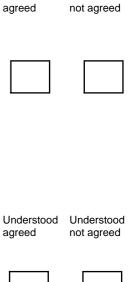
**INVITATION TO TENDER AND GENERAL INSTRUCTIONS** 

Dear Sir / Madem,

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 Understood Understood 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 (Revised 2019) (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 gualify 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.

Conditions Governing Contracts. The 'Contract' made as result of this 3 I/T (Invitation to Tender) i.a.w PPRA Rules 2004 shall mean the agreement entered into between the parties i.e. the "Purchaser and the "Seller on Directorate General Defence Purchase (DGDP) contract Form "DP-19" in accordance with the law of contract Act, 1872 and hose contained in Defence Purchase Procedure and Instructions and DPP&I-35 (Revised 2019) and other special conditions that may be added to given contract for the supply of Defence Stores / Services specified herein.



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

Commercial Offer: The commercial offer will be in single copy and а 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.

Technical Offer: (Where Applicable). b 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:

S. No	Technic			In case of non availability of
	al	endorsement	of NC i.e. Refer	enclosed proof from
	requirem	(Comply/	to page or	brochure/ Literature, quote/
	ent as	Partially	brochure	attach additional documents/
	per IT	Comply/ Non		data/undertaking as proof of
		Comply		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)

Tender documents and its conditions Understood Understood Special Instructions. С agreed 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.

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 envelops 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

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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.

FORM DP-1, DP-2, DP-3 and Questionnaires. Form DP-1, DP-2 е (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.

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

Directorate of Procurement (Navy) Through Bahria Gate Near SNIDS Centre. Naval Residential Contact:

Reception: 051-9262311 Bahria Gate: 0331-5540649 Section: 051-9262314

Email: adpn33@paknavy.gov.pk

Date and Time For Receipt of Tender. Tender must reach this office 5 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.

Tender Opening. 6 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 i.a.w Rule 28 of PPRA-2004.

Validity of Offer. 7.

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

> 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.

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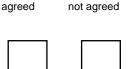


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8 <u>Part Bid</u> Firm may quote for the whole or any portion, or to state in Understood the tender that the rate quoted, shall apply only if the entire quantity/range of stores is taken from the firm. The Director Procurement reserves the right of accepting the whole or any part of the tender or portion of the quantity offered, and firm shall supply these at the rate quoted.

9 <u>Quoting of Rates.</u> Only one rate will be quoted for entire quantity, item Understood wise. In case quoted rates are deliberately kept hidden or lumped together to trick agreed 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).

# 10. <u>Return of I/T.</u> ITs are to be handled as per following guidelines:

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. <u>Withdrawal of Offer.</u> Firms shall not withdraw their commercial Understood offers before signing of the contract and within validity period of their offers. In agreed 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.

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

a. Proof of firms financial capability.

b. Foreign Seller has to provide its Registration Number issued by respective Department of Commerce authorizing export of subject stores.

- c. Principal/Agency Agreement.
- d. Registration with DGDP (Provisional Registration is mandatory)
- 13. <u>Treasury Challan.</u>

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).

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Please ensure Earnest Money is Understood Understood 14. Earnest Money/Tender Bond: contained in a separate envelop (not inside Technical or commercial offer). Offer is agreed 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:-

Submitting improper Earnest Earnest Money/Bid Security а. 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.

Rates for Contract. The rate of earnest money and b. its maximum ceil for different categories OF FIRMS would be as under:-

(i) <u>Registered/Indexed/Pre-Qualified Firms.</u> 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)<u>Unregistered/not Pre-Qualified/Un-indexed</u> 5% of the quoted value subject to maximum ceiling of Rs. 1.000 Million.

Return of Earnest Money. (i) Earnest money to с. 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:-

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Local Supplier	Foreign Supplier	
Three filled copies of SVA-8121 of each member of management.	Three filled copies of SVA-8121-D of each member of management.	
Three filled copies of SVA-8121-A	Three filled copies of SVA-8121.	
member of management.	Three photocopy of Resident Card or equivalent identification Card for each member of management.	
Three PP size photographs for each member of management.r	Three PP size Photographs for each member of management.	
Challan Form	Challan Form	
Bank Statement for last one year.	Financial standing/audit balance	
Photocopy of NTN	Photocopy of passport	
Foreign Principal Agency Agreement in case of local agent.	Agency Agreement in case of Trading House/ Company/ Exporter /Stockiest etc.	
	<ul> <li>Three filled copies of SVA-8121 of each member of management.</li> <li>Three filled copies of SVA-8121-A</li> <li>Three photocopies of NIC for each member of management.</li> <li>Three PP size photographs for each member of management.r</li> <li>Challan Form</li> <li>Bank Statement for last one year.</li> <li>Photocopy of NTN</li> <li>Foreign Principal Agency</li> </ul>	Three filled copies of SVA-8121 of each member of management.Three filled copies of SVA-8121-D of each member of management.Three filled copies of SVA-8121-AThree filled copies of SVA-8121.Three photocopies of NIC for each member of management.Three photocopy of Resident Card or equivalent identification Card for each member of management.Three PP size photographs for each member of management.rThree PP size Photographs for each member of management.rChallan FormChallan FormBank Statement for last one year.Financial standing/audit balancePhotocopy of NTNPhotocopy of passportForeign Principal Agency Agreement in case of local agent.Agency Agreement in case of Trading House/ Company/ Exporter /Stockiest

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CINS, Joint Inspection will be carried out by Understood

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 h t

contract.

16.

Inspection Authority.

Condition of Stores. 17. Brand new stores will be accepted on Firms Understood Understood agreed not agreed Warranty/Guarantee Form DPL-15 enclosed with contract.

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

(iii) Fixed the other state (iii) Fixed to be a second to be a sec

(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 Understood Understood agreed not agreed result of contract concluded against this tender may be rejected as follows:

a. 1st rejection on Govt. expense

b. 2 nd rejection on supplier expense

c. 3rd rejection contract cancellation will be initiated.









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Rejection of Stores/Services. 20. To ensure timely and correct supply Understood 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 Β.

Integrity Pact. 21. There shall be "zero tolerance" against Understood 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:

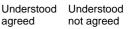
a. Integrity Pact shall be applicable to all tenders / contracts irrespective of their financial value. However, a written Integrity Pact shall be signed for contracts exceeding Rs 10 Million between the procuring agency and the supplier / contractor i.a.w Rule-7 of PPRA-2004. The form is available at www.ppra.org.pk or can be requested at 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 Pakistans 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: 051-9271468 or through a personal meeting in office. Privacy of firms and their Reps sharing such information will be guaranteed without any prejudice to their normal business activities.

Correspondence. All correspondence will be addressed to the 22. 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).

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





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24. Amendment to Contract. Contract may be amended/modified to Understood agreed 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

The consignee will render a discrepancy report to all Understood Understood 25. Discrepancy. agreed not agreed 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 f 0 cost.

#### Price Variation. 26.

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.

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.

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28. Arbitration. Parties shall make their attempt to settle all disputes Understood arising under this contract through friendly discussions in good faith. In the event agreed 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 biding arbitration as provided below:

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

Court of Jurisdiction. In case of any dispute only court of Understood Understood 29. agreed not agreed jurisdiction at Rawalpindi, Pakistan shall have jurisdiction to decide the matter

Liquidated Damages(LD). 30. Liquidated Damages upto 2% per Understood Understood month are liable to be imposed on the suppliers by the purchaser in accordance agreed 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.

31. Risk Purchase. In the event of failure on the part of supplier Understood Understood to comply with the contractual obligations the contract will be cancelled at the Risk agreed not agreed and Expense (RE) of the supplier in accordance with DPP & I-35.

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

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Gratuities/Commission/Gifts. 33. No commission, rebate, bonus, fee or Understood compensation in any form shall be paid to any local or foreign agent, consultant agreed 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.

#### Termination of Contract. 34.

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 price accept delivery at the contract and terms of such stores/goods/services which are in the actual process of manufacture that is completed and ready for delivery within thirty days after receipt by the Supplier of such notice.

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

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

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

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

Rights Reserved. 35. Rawalpindi Understood Directorate of Procurement (Navy), Understood reserves full rights to accept or reject any or all offers including the lowest. Grounds agreed not agreed 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).

Application of Official Secrets Act, 1923. All the matters connected with Understood 36. Understood this enquiry and subsequent actions arising there from come within the scope of agreed not agreed the Official Secrets Act, 1923. You are, therefore, requested to ensure complete secrecy regarding documents and stores concerned with the enguiry and to limit the number of your employees having access to this information.

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37. Acknowledgment.

Firms will send acknowledgement Understood Understood slips within 07 days from the date of downloading of IT from the PPRA Website i.e. agreed

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Disgualification. 38.

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Offers are liable to be rejected if:-

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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.

I. The commercial offer against FOB/CIF/CandF tender is guoted 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. <u>Appeals by Supplier/Firm.</u> 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:

S.No	Cetegary of Appeal	Limitation Period
а	Appeals for liquidated damages	Within 30 days decision
b	Appeals for reinstatement of contracts	Within 30 days decision
С	Appeals for risk and expense amount	Within 30 days decision
d	Appeals for rejection of stores	Within 30 days decision
е	Appeals in all other Cases	Within 30 days decision

agreed

Understood Understood not agreed

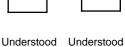
40. <u>Limitation</u> Any appeal received after the lapse of timelines given in para 39 above shall not be entertained.

41. <u>For Firms not Registered with</u> 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 ww. dgdp.gov.pk.These firms can participate in tender iaw paras 12 and 14 above

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:

- 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
- I. 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

Understood Understood agreed not agreed





Understood agreed

agreed

Understood not agreed

not agreed



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 Understood agreed not agreed



44. The above terms and conditions are confirmed in total for acceptance. Understood Understood agreed not agreed



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

Understood Understood agreed





Sincerely yours,

(To be Signed by Officer Concerned)

Rank:\_\_\_\_\_

NAME:

# DPL-15 (WARRANTY)

FIRM'S NAME M/s			
_			

1. We hereby guarantee that the articles supplied under the terms of this contract are produced new in accordance with approved drawings/specification and in all respect in accordance with the terms of the contract, and the materials used whether or not of our manufacture are in accordance with the latest appropriate standard specifications, as also in accordance with the terms of complete of good workmanship throughout and that we shall replace FOR/DDP Karachi free of cost every article or part thereof use or in use shall be found defective or not within the limits and tolerance of specifications requirement or in any way not in accordance with the terms of the contract.

2. In case of our failure to replace the defective stores free of cost within a reasonable period, we shall refund the relevant cost FOR/DPP Karachi (As the case may be in currency in with received).

3. This warranty shall remain valid for 01 Year after the acceptance of stores by the end user

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

DATE \_\_\_\_\_

PLACE

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

<ul> <li>(i) Contract No</li></ul>	(in words)	)
To: The President of Islamic Republic of I Controller of Military Accounts (Defence F Sir 1. Whereas your good self have entered i	Purchase) Rawalpindi. nto Contract No.	dated
with Messers		
hereinafter referred to as our customer the submission of unconditional Bank G sum of Rs R	uarantee by our custome	r to your good self for a
2. In compliance with this stipulation of t under: - a. To pay to you unconditionally on dema and amount not exceeding the sum or Rs FE (as applicable)	and and/or without any ref	ference to our Customer
your written Demand Notice. b. To keep this Guarantee in force till c. That the validity of this Bank Guaran original/extended delivery period or the duration on receipt of information from or or from your office. Claim, if any must b liability under this Bank Guarantee shall date of the validity of this Bank Gua entertained by whether you suffer a la guarantee, this document i.e. Bank Guar returned to us.	ntee shall be kept one c warrantee of the stores v ur Customer i.e. M/s e duly received by us on cease on the closing of ba rantee. Claim received oss or not. On receipt	which so ever is later in or before this day. Our anking hours on the last thereafter shall not be of payment under this

d. That we shall inform your office regarding termination of the validity of this Bank Guarantee one clear month before the actual expiry date of this Guarantee. e. That with the consent of our customer you may amend/alter any term/clause of the contract or add/delete any term/clause to/from this contract without making any reference to us. We do not reserve any right to receive any such amendment/alternation or addition/deletion provided such like actions do not increase our monetary liability under this Bank Guarantee which shall be limited only to Rs. \_\_\_\_\_ (Rupees

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

g. That this an unconditional Bank Guarantee, which shall be enchased 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 JUDICAL 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

### **INVITATION TO TENDER FORM**

1 Schedule to Tender No. 235014\R2311330068 Dated This tender will be closed for acceptance at 1030 Hours and Will be opened at 11:00 Hours on 2024-06-14 11:00:00.0 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	8440702111001   Scarf Navy Blue Detailed: Technical Specification Special Instructions: As Per Annex A General Instructions : As Per Annex B	10000.0 NUMBERS		
	Above mentioned price includes 18% sale Tax (Please tick Yes or No)		Yes	No
	Grand Total			

# Terms and Conditions

5.

- 1. <u>Terms of Payment</u> As per Annex B
- 2. <u>Origin of OEM</u> INDIGENOUS
- 3. <u>Origin of Stores</u> INDIGENOUS
- 4. <u>Technical Scrutiny Report</u> Required

Delivery Period 50% by 30 September 2024 & 50% by 31 December 2024

- 6. <u>Currency</u> PAK RUPEES
- 7. <u>Basis for acceptance</u>
- 8. <u>Bid validity</u> 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. <u>Tendering procedure</u> Single Stage Two Envelopes bidding procedure will be followed . PPRA Rule 36 refers.

FOR

### 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 . <u>Submitting improper Earnest</u> 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. <u>Rates for Contract.</u> The rate of earnest money and its maximum ceil for different categories OF FIRMS would be as under:-

(i) <u>Registered/Indexed/Pre-Qualified Firms.</u> 2% of the quoted value subject to maximum ceiling of Rs. 0.500 Million.

(ii) <u>Registered/Pre-Qualified but Un-indexed</u> 3% of the quoted value subject to maximum ceiling of Rs. 0.750 Million.

(iii)<u>Unregistered/not Pre-Qualified/Un-indexed</u> 5% of the quoted value subject to maximum ceiling of Rs. 1.000 Million.

c. <u>Return of Earnest Money.</u> (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 ctiveTaxpayers 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.

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

RESTRICTED



PRIORITY

NS DTE NAVAL HEADQUARTERS ISLAMABAD

PN/NS Dte/GENERAL/1976810

DID

29 May 2024

62452

CONTRACT NO 225015/R-2211/330352 DATED 14 APR 23 - SCARF NAVY BLUE

Reference(s):

#### A. PN/DID/GENERAL/7772113 dated 20 March 2024

Amendments in PN Specifications (08/2021) of Scarf Navy Blue received vide Ref A have been approved. It is requested that same may be promulgated as per procedure in vogue, please.

ASAD HASHMI CDR PN DNS

Distribution:

External:

Information:

Chief Inspector of Naval Stores Attn: DCINS

CSD N Attn: CO PNCSD

Internal:

Information:

NS Dte Attn: DDNS II

RESTRICTED

# AMENDMENTS NO. 2 IN PN SPECIFICATIONS 08/2021

# ANNEX B - TECHNICAL DETAIL OF SCARF NAVY BLUE

No     Standards     For:     Read:       9     1.     FABRIC		Page	S. No	Item	International		uirement
b.       Weight (GSM)       ISO 3801       19 gm/sq mt       2 197 gm/sq mt         10       s.       Moisture Management       AATCC 195       0.6 - 0.8-       0.6-0.8         2.       LINING       ISO-9237       603 mm/sec       2 74 42 mm/ sec         q.       Air permeability (mm/sec at 100 pa)       ISO-9237       603 mm/sec       2 74 42 mm/ sec         r.       Water absorbency (drop test)       Visual Analysis       02 ± 01sec       05 ± 01 sec         w.       Moisture Management       AATCC 195       0.6 -0.8-       0.6 -0.8					Standards	For:	Read:
10       s.       Moisture Management       AATCC 195       0.6 - 0.8-       0.6-0.8         2.       LINING       ISO-9237       603 mm/sec ± 05       ≥ 74 42 mm/ sec         q.       Air permeability (mm/sec at 100 pa)       ISO-9237       603 mm/sec ± 05       ≥ 74 42 mm/ sec         r.       Water absorbency (drop test)       Visual Analysis       02 ± 01sec       05 ± 01 sec         w.       Moisture Management       AATCC 195       0.6 -0.8-       0.6 -0.8		9	1.	FABRIC			2
Imagement       Imagement       Imagement         2.       LINING         q.       Air       ISO-9237       603 mm/sec       ≥ 74 42 mm/ sec         permeability       (mm/sec at 100 pa)       Imagement       105       ≥ 74 42 mm/ sec         r.       Water       Visual       02 ± 01sec       05 ± 01 sec         dbsorbency       (drop test)       Analysis       02 ± 01sec       05 ± 01 sec         w.       Moisture       AATCC 195       0.6 -0.8-       0.6 -0.8			b.		ISO 3801	19 gm/sq mt	≥ 197 gm/sq mt
q.       Air       ISO-9237       603 mm/sec ± 05       ≥ 74 42 mm/ sec         permeability (mm/sec at 100 pa)       100 pa       02 ± 01sec       05 ± 01 sec         r.       Water absorbency (drop test)       Visual Analysis       02 ± 01sec       05 ± 01 sec         w.       Moisture Management       AATCC 195       0.6 -0.8-       0.6 -0.8		10	S.	566 (CC 2003) 420	AATCC 195	0.6 - 0.8-	0.6-0.8
permeability (mm/sec at 100 pa)     ± 05       r.     Water absorbency (drop test)     Visual Analysis     02 ± 01sec     05 ± 01 sec       w.     Moisture Management     AATCC 195     0.6 -0.8-     0.6 -0.8			2.	LINING		2	
absorbency (drop test)     Analysis       w.     Moisture Management     AATCC 195     0.6 -0.8-			q.	permeability (mm/sec at	ISO-9237		≥ 74 42 mm/ sec
w. Moisture AATCC 195 0.6 -0.8- 0.6 -0.8			r.	absorbency		02 ± 01sec	05 ± 01 sec
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IMMEDIATE DID OFFICE OF NRDI (ITD WING)

PN/DID/GENERAL/5810245

See Distribution

58455

23 October 2023

# AMENDMENT NO. 1 IN PN SPECIFICATIONS (08/2021) OF SCARF NAVY BLUE

Reference(s):

A. PN/NS Dte/GENERAL/1401299 dated 18 October 2023

- B. PN/NS Dte/GENERAL/1382000 dated 12 October 2023
- c. PN/DID/GENERAL/5738665 dated 16 October 2023

Amendment in PN Specifications (08/2021) of Scarf Navy Blue has been approved by NHQ (NS Dte) vide ref A. Same is hereby promulgated (as enclosed) for further compliance/ future reference, please.

MUHAMMAD YASSAR YAHYA CAPT PN DID

Encl(s):

1. Amendment No.1 in PN Specifications (08/2021)

Distribution:

External:

Action:

DP Navy Attn: ADP 33 PRE AND POST

CSD N Attn: CO PNCSD

Chief Inspector of Naval Stores

# AMENDMENTS NO. 1 IN PN SPECIFICATIONS 08/2021

# **ANNEX B - TECHNICAL DETAIL OF SCARF NAVY BLUE**

Page	S. No	ltem	International	Req	juirement
No			Standards	For:	Read:
9	1.	FABRIC			
	b.	Weight (GSM)	ISO 3801	19 gms/sq.ft	235 ± 10 gm/sq mt
10	S.	Moisture	AATCC 195	-	0.6 - 0.8
		Management			
	2.	LINING	•	•	•
	q.	Air permeability	ISO-9237	603mm/Sec± 05	≥100mm/Sec
		(mm/sec at 100 pa)			
	r.	Water absorbency	Visual Analysis	02 <u>+</u> 01Sec	05 <u>+</u> 01Sec
		(drop test)			
	W.	Moisture	AATCC 195	-	0.6 -0.8
		Management			



PAKISTAN NAVY SPECIFICATION 08/2021 PROMULGATION DATE: 13 AUGUST 2021

# SCARF NAVY BLUE

This document is the property of the Pakistan Navy and its use is authorized 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 Indigenous Technical Development Naval Headquarters, NSSD, West Wharf Road KARACHI

Tel: 021 48508410 Fax: 021 99214765

#### PROMULGATION ORDER

1. This specification is hereby approved and promulgated for information, guidance and compliance by the relevant person.

2. The details contained in the specification are to be studied, interpreted and implemented with due regards to the interest of the Service.

#### SUGGESTIONS FOR AMENDMENT

1. The specification 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 F. 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.

DESCRIPTION       PAGE         Promulgation Order       ii         Suggestions for Amendment       ii         Table of content       iii         Record of Changes / Amendements       iv         Designation       1         Usage       1         Usage       1         Designation       1         Usage       1         Introduction       1         Scope       1         Related Documents       1         Terms & Definitions       2         Technical Details of Scarf Navy Blue       2         Guide line for Scarf Navy Blue manufacturer       2         Quality of Workmanship and finishing       2         Testing       3         Drawing of Scarf Navy Blue from Lot/ Batches       3         Inspection       4         Special Instruction       5         Packing and Preservation details       5         Identification Label       6         Packing and Preservation details       5         Identification Label       6         Packing and Preservation Mary Blue       9         C. Drawing       12         D. General Defects       13         <	DESCRIPTION	-
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#### 0101 DESIGNATION

1. Scarf Navy Blue with Ceremonial Dress.

#### 0102 USAGE

1. These Scarf Navy Blue with Ceremonial Dress will be worn by CPOs/Sailors of Pak Navy.

#### 0103 INTRODUCTION

1. This specification is prepared by Directorate of Indigenous Technical Development, Karachi, to provide necessary guidance to the potential manufacturers/ suppliers of the items mentioned herein. This specification is to be used for testing and deciding upon acceptance, or otherwise, of the items mentioned. Any alteration or addition in this specification can be suggested to ITD wing (NRDI). However, it cannot be implemented without prior approval from NHQ (NS Dte). This specification supersedes and replace PN Specification No PN/UNIFORM/03/99 dated 15 Feb 99. Promulgated earlier in relation to the item mentioned herein.

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

#### 0104 <u>SCOPE</u>

1. This specification covers the technical/ manufacturing requirements of Scarf Navy Blue with Ceremonial Dress worn by CPOs/ Sailors. It defines and lays down the quality standards, details of materials, workmanship and finish. It also defines brief 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 specification and ensure that the stores conform to it, in all respects. This specification lays down the standard to which the store shown under designation above should comply.

#### 0105 RELATED DOCUMENTS

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

a.	AATCC-20 A	Fiber Analysis –Qualitative.
b.	ASTM D 4850	Standard terminology related to Fabric and Fabric test.
C.	ASTM D 3776	Test method for mass per unit Area (Weight) of fabric.
d.	ASTM D 3990	Terminology related to fabric Defects
e.	ASTM-D 2261	Stitch Tear Strength, lbs (min)
f.	AATCC 61-3A	Shear Strength, L Peel strength (Lbs/ inch/ (min)
g.	ASTM-D 1875-7 2015	0Thickness of fabric
h.	BSEN 22313 1992	-Crease recovery

j.	BSEN ISC 12945-2	Pilling (5,000 Cycles)
k.	BSEN ISC 12947-1	Abrasion (3,000 Cycles)
1.	ISO 72112	Number of treads per unit length
m.	ISO 7211/5	Determination of linear density of yarn removed from fabric.
n.	ISO 3801	Determination of Mass per unit Length
p.	ISO 13934	Determination of maximum force and elongation.
q.	ISO 7211/2	Determination of threads per unit length
r.	ISO 105-E01	Colour fastness to water.
s.	ISO 105 E02	Colour fastness to sea water
t,	ISO 105 X 12	Colur fastness to Rubbing
u.	ISO 105 E04	Colour Fastness To Perspiration
٧.	ISO 105 J03	Method for Calculating a Colour Difference
w.	ISO 105 C06	Color fastness to commercial laundering
Χ,	ISO - 9237	Air permeability
у.	ISO -13934-01- 1989	Breaking Strength Ibs (min)

#### 0106 TERMS & DEFINITIONS

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

#### 0107 TECHNICAL DETAILS OF SCARF NAVY BLUE

1. The Technical Details of Scarf Navy are mentioned at Annex B of this specification.

#### 0108 GUIDELINES FOR MANUFACTURING OF SCARF NAVY BLUE

1. The Cloth of Scarf Navy Blue shall be Jacquard double patti, pick 128 and filling of 3 (Warp thread No. 300 & Weft thread No. 90), having high breaking strength.

2. Warp twist will be 600 and 0 for weft with reed filling of 3 each.

3. Scarf Navy Blue shall be free from weaving defects.

4. The amount of size shall be minimum possible and no weighting material shall be used.

5. The cloth of Scarf Navy Blue shall be well scoured and bleached before dyeing and said process have no deleterious effect on cloth.

6. Fastness properties of Scarf Navy Blue is as per Annex B.

7. Lining material shall be Rayon or Poly Viscose with high breaking strength.

#### 0109. QUALITY OF WORKMANSHIP AND FINISHING

1. The Workmanship and finish of Scarf Navy Blue shall be best in quality and to the entire satisfaction of the Inspector.

#### 0110. TESTING

1. The stores/ material during manufacturing and after delivery shall be tested and examined as the Inspector may consider necessary in order to determine whether they conform to Annex B of this specification. Inspecting authority reserves the right to get any B/R samples tested from any reputable Laboratory other than PN. However, any test considered important by inspecting Authority.

#### 0111. REPRESENTATVIVE SAMPLING

1. No of samples drawn from bulk quantity for inspection/ testing are as per instruction of Inspecting Officer or as per following table:

Lot Size	No. Sample	
300 ≥500	03	
501 ≥ 800	05 🔍	
801 ≥ 1300	07	
1301 ≥3200	10	
3201≥8000	15	
8001≥22000	30	
22001≥110000	40	

#### 0112. TENDER SAMPLE

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.	Scarf Navy Blue	10 x samples along with accessories
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#### 0113. ADVANCE SAMPLE

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

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 10 meters for inspection and testing.

3. The approval of advance or pre-production sample, authorizes the commencement of bulk production but does not relieve the suppliers/ manufactures from compliance with all the provisions of this specification. One approved sample shall be properly sealed by INS and returned to the firm for guidance; rest of the approved sample shall be retained by INS for future use in bulk Inspection (if deemed necessary).

4. The Pre-production sample shall be manufactured by the manufacturer with the same facilitates which will be used for manufacturing 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.

#### 0114. INSPECTION

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

2. Scarf Navy Blue shall be tested and examined during manufacturing/ Stage inspection as Inspector may consider necessary, to determine whether they conform to PN specification or not.

3. <u>Inspection of Scarf Navy Blue</u>. The guidelines for Inspector w.r.t general defects are defined at Annex D and Inspection Criteria is defined at Annex E. The Cloth of Scarf Navy Blue shall be examined to ensure correctness of material, shade width, evenness of dyes and other constructional details.

4. 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 Order.

a. Stamping of accepted stores: Each acceptable store shall be stamped with Inspectors individually acceptance mark close to contactor marking.

b. Stamping of rejected stores: The rejected stores shall be marked with inspectors rejection mark close to contractor marking to avoid resubmission by the supplier.

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

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

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

8. <u>Responsibility for Compliance</u>. The inspection set forth in this specification shall become a part of the supplier's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to

PN for acceptance comply with all requirements of the contract. Sampling inspection, as part of manufacturing operations, is an acceptable practice to ascertain conformance to requirements. However, this does not authorize submission of known defective material, either indicated or actual, nor does it commit PN to acceptance of defective stores (material).

 <u>Replacement by the Contractor</u>. The supplier is responsible for replacement of the consignment or any part thereof, whenever it is found to be not conforming to this specification. The supplies so tendered in replacement, shall be subjected to testing/ Inspection and acceptance by the Inspecting Officer.

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

11. The CINS is the authority in all matters pertaining to Inspection.

#### 0115. SPECIAL INSTRUCTIONS

1. <u>Care Label Instructions</u>. Following care instructions in the form of leaflet OR attached with Scarf Navy Blue shall be provided in English and Urdu:

- a. To be washed/ rinsed delicately.
- b. Warm/ hot water not to be used for washing.

c. Delicate clean method with mild soap/ detergent solution to be adopted whenever required.

- d. Stain removing bleach should be avoided.
- e. Prolonged contact with sunlight should be avoided etc.

#### 0116. PACKING AND PRESERVATION DETAILS

1. Quality of packing shall be examined/ tested as the Inspector may consider necessary in order to determine whether they conform to this specification.

a. <u>Packing</u>. The store when ordered to be delivered 'PACKED' shall be distributed evenly in each carton.

(1) Each Scarf Navy Blue will be packed/ wrapped individually in Polythene bag of 0.005 (0.127 mm).

(2) The Polythene shall be of sufficient size to ensure Scarf Navy Blue are protected.

(3) 100 x individual Scarfs will be packed in a carton.

(4) Packing, marking and preservation will be done by the supplier as per specification and with adhesive tape of 10cm width of the best quality.

b. <u>Packing Slip</u>. 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,

Package No and weight of the individual Package.

#### 0117. IDENTIFICATION LABEL

1. Each Scarf Navy Blue shall bear following clear and indelible information on both ends :

- 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.

#### 0118. 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.

#### 0119. MARKING OF STORES

1. Each bolt of Scarf Navy Blue will be stenciled with quick drying Black indelible ink/ print in clearly define characters as per followings:

- 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:
  - Manufacturers name / Firm's name.
  - (2) <u>Voucher No. or Inspection note no. and date.</u>
  - (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).

#### 0120. DELIVERY

 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

#### MUHAMMAD AFSAR

Captain Pakistan Navy DID

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#### Annexes:

- A. Terms & Definitions
- B. Technical Details of Scarf Navy Blue
- C. Drawing
- D. General Defects
- E. Acceptable Quality Levels (AQLS)
- F. Feed Back Form Blank Page

#### ANNEX A TO PN SPECIFICATION NO.08/2021 PROMULGATION DATE 13 AUG 21

- a. <u>CINS</u>: Chief Inspector of Naval Stores
- b. ITD Wing: Indigenous Technical Development (Wing)
- c. NS Dte: Directorate of Naval Store
- d. NRDI: Naval Research and Development Institute
- e. PNCSD: Pakistan Navy Clothing Store Depot
- f. PNCTA: Pakistan Navy Central Testing Authority
- g. <u>Inspector</u>: The term inspector shall include the "inspection Authority", inspecting officer and their representatives, duly authorized for the purpose of discharging inspection duties involved.
- Inspection Authority: Chief Inspector of Naval Stores (CINS). His verdict in respect of Sealed Inspection matters is to be taken as final.
- j. <u>Inspecting Officer</u>: 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.
- k. <u>Acceptance Quality Level (AQL)</u>: 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.

# ANNEX B TO PN SPECIFICATION NO.08/2021 PROMULGATION DATE 13 AUG 21

# TECHNICAL DETAIL OF SCARF NAVY BLUE

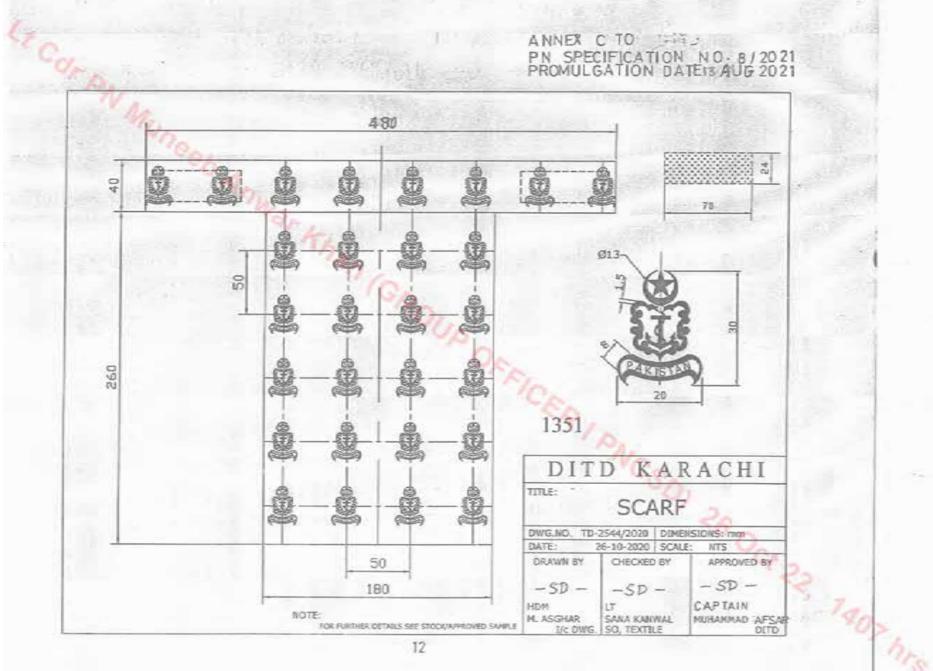
			STANDARD	P
1.	Fab	<u>ric</u>		
	a.	Material Composition (1) Blue (2) Golden Crest	AATCC-20 A	100% Polyeste 100% Polyeste
	b.	Weight (GSM)	ISO 3801	19 gms/ sq. ft
	C.	Linear Density (1) Warp (2) Weft	ISO 7211/5	142 ± 3 Denier 106 ± 3 Denier
	d.	Thread per cm (1) Warp (2) Weft	ISO 7211/2	59 ± 2 38 ± 2
	е.	Nature of Dye	Chemical Analysis	Disperse dye
	f.	Shade (1) Blue (Pea coat)	Visual Analysis	19-3920 TPX
		(2) Golden Crest		15-0953TPX
	g.	Colour fastness to dry cleaning 🥥	ISO 105-DO1	GS= 4 or better
	h.	Colour fastness to bleach	ISO 105-NO1	GS= 4 or bette
	j.	Color Fastness to Sea Water (1) Change in Shade (2) Staining	ISO 105-E02	GS= 4 or better GS= 4 or better
	k.	Color Fastness to Water (1) Change in Shade (2) Staining	ISO 105-E01	GS= 4 or bette GS= 4 or bette
	1.	Color Fastness to commercial laundering (1) Change in Shade (2) Staining	ISO 105 C06	GS= 4 or bette GS= 4 or bette
	m.	Crease recovery (3) Warp (4) Weft	BSEN 22313-1992	73 ± 3 % 72 ± 3 %
	n.	Air permeability(mm/sec at 100 Pa)	ISO - 9237	96 mm/Sec ± 3 mm/Sec
	р.	Water absorbency (drop test)	Visual Analysis	05 ± 1 Sec
	q.	Colour fastness to rubbing (1) Wet (2) Dry	ISO 105-X12	GS= 4 or better GS= 4 or better
	r.	Pilling (5,000 cycles)	BSEN ISO 12945-2	GS= 4 or bette
	S.	Colour fastness to perspiration 1) Change in shade	ISO-105-E04	GS= 4 or bette



	t.	2) Staining on cotton Abrasion (3,000 cycles)	BSEN ISO 12947-1	GS= 4 or better No thread break
2.	Lin		B3EN 150 12947-1	No thead bleak
-	a.	Material Composition	AATCC-20 A	Poly Viscose/ Rayon
	b.	Weight (GSM)	ISO 3801	45 ± 2 gm
	C.	Linear Density (1) Warp (2) Weft	ISO 7211/5	53 ± 2 Denier 80 ± 2 Denier
	d.	Nature of Dye	Chemical Analysis	Reactive/
			100	Disperse dye
	e.	Shade	Visual Analysis	19-4006 TPX
	f.	Colour fastness to dry cleaning	ISO 105-DO1	GS= 4 or better
	g.	Colour fastness to bleach	ISO 105-NO1	GS= 4 or better
	h.	Color Fastness to Sea Water (1) Change in Shade (2) Staining	ISO 105-E02	GS= 4 or better GS= 4 or better
	j.	Color Fastness to Water (1) Change in Shade (2) Staining	ISO 105-E02	GS= 4 or better GS= 4 or better
	k.	Color Fastness to commercial laundering (1) Change in Shade (2) Staining	ISO 105 C06	GS= 4 or better GS= 4 or better
	р.	Crease recovery (1) Warp (2) Weft	BSEN 22313-1992	73 ± 3 % 72 ± 3 %
	q.	Air permeability(mm/sec at 100 Pa)	ISO - 9237	603 mm/Sec ± 5 mm/Sec
	٢.	Water absorbency (drop test)	Visual Analysis	02 ± 01 sec
	S.	Pilling (5,000 cycles)	BSEN ISO 12945-2	GS= 4 or better
	t.	Colour fastness to rubbing (1) Wet (2) Dry	ISO 105-X12	GS= 4 or better GS= 4 or better
	u.	Colour fastness to perspiration (1) Change in shade (2) Staining on cotton	ISO-105-E04	GS= 4 or better GS= 4 or better
	٧.	Abrasion (3,000 cycles)	BSEN ISO 12947-1	No thread break
3.	Vel		, manufer som mendet deterstike ski I	
	a.	Class - I for Hook and Loops	AATCC-20 A	100% Nylon wit selvage
	b.	Type -II	Visual Analysis	8.0 mil woven hook fastener tape
	C.	Width	Visual Analysis	25 ± 1mm
2	d.	Weight (gm/ linear yard) (1) Hook (2) Loop	ASTM-D 3776	4.7 ± 0.2 5.9 ± 0.2

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(2)       Loop       0.98 ± 0.01mm         f.       Breaking Strength Ibs (min)       ASTM-D 5034         (1)       Hook       100 ± 2         (2)       Loop       75 ± 2         g.       Peel strength (Lbs/ inch/ (min)       AATCC 61-3A       1 ± 0.05         h.       Shear Strength, L       10 ± 1       10 ± 1         j.       Stitch Tear Strength, Ibs (min)       AATCC 61-3A       10 ± 1         (1)       After 03 launderings       AATCC 61-3A       10 ± 1         j.       Stitch Tear Strength, Ibs (min)       ASTM-D 2261       3.5 ± 0.5         (2)       Loop       6 ± 0.5       4.         4.       Stitching Thread       AATCC-20 A       Polyester         a.       Material       AATCC-20 A       Polyester         b.       Shade       Visual Analysis       Matching with fabric         c.       Twist       Visual Analysis       02		e			
$ \begin{array}{ c c c c c c c } \hline (2) & Loop & 0.98 \pm 0.01 \text{mm} \\ \hline (2) & Loop & 75 \pm 0.01 \text{mm} \\ \hline (1) & Hook & 100 \pm 2 \\ \hline (2) & Loop & 75 \pm 2 \\ \hline (2) & Loop & 75 \pm 2 \\ \hline (2) & Loop & 75 \pm 2 \\ \hline (2) & Loop & 75 \pm 2 \\ \hline (3) & Peel strength (Lbs/ inch/ (min) \\ \hline (1) & After 03 launderings & AATCC 61-3A & 1 \pm 0.05 \\ \hline h. & Shear Strength, L \\ \hline (1) & After 03 launderings & AATCC 61-3A & 10 \pm 1 \\ \hline j. & Stitch Tear Strength, lbs (min) \\ \hline (1) & Hook & 3.5 \pm 0.5 \\ \hline (2) & Loop & 6 \pm 0.5 \\ \hline (2) & Loop & 6 \pm 0.5 \\ \hline (2) & Loop & 6 \pm 0.5 \\ \hline \end{array} $		0.		CONTRACTOR CONTRACTOR	- Andrew Constant
f.Breaking Strength Ibs (min) (1) Hook (2) LoopASTM-D 5034 $100 \pm 2$ $75 \pm 2$ g.Peel strength (Lbs/ inch/ (min)) (1) After 03 launderingsAATCC 61-3A $1 \pm 0.05$ h.Shear Strength, L (1) After 03 launderingsAATCC 61-3A $10 \pm 1$ j.Stitch Tear Strength, Ibs (min) (1) Hook (2) LoopASTM-D 2261 $3.5 \pm 0.5$ $6 \pm 0.5$ 4.Stitching Thread a.MaterialAATCC-20 A Visual AnalysisPolyesterb.ShadeVisual AnalysisMatching with fabricc.TwistVisual Analysis02d.Linear densityISO 7211/5263 ± 5 Denie5.Eussing/ Buckram (1) Warp (2) WeftISO 7211/5 $95 \pm 2$ (2) Weftd.Threads / 2.5cm (1) Warp (2) WeftISO 7211/2 $66 \pm 2$ $53 \pm 2$ e.Wt/ Sq mtrISO 3801 $162  g/m^2 \pm 2$				2015	1.90 ± 0.01mm
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$					0.98 ± 0.01mm
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		f.		ASTM-D 5034	Start Line
g.Peel strength (Lbs/ inch/ (min) (1)AATCC 61-3A $1 \pm 0.05$ h.Shear Strength, L (1)AATCC 61-3A $10 \pm 1$ j.Stitch Tear Strength, Ibs (min) (1)ASTM-D 2261 $10 \pm 1$ j.Stitch Tear Strength, Ibs (min) (1)Hook (2)Linear 0.5 $3.5 \pm 0.5$ $6 \pm 0.5$ 4.Stitching ThreadAATCC-20 A (2)Polyestera.Material (1)AATCC-20 A (2)Polyesterb.ShadeVisual Analysis (2)Matching with fabricc.Twist (1)Visual Analysis (2)02d.Linear densityISO 7211/5263 ± 5 Denie5.Fussing/ BuckramISO 13934-01 (1)95 ± 2 (2)c.Linear Density (1)ISO 7211/520s ± 1 (2) weftd.Threads / 2.5cm (1)ISO 7211/266 ± 2 (2)d.Threads / 2.5cm (1)ISO 3801162 g/m² ± 2		1		and feel as the site of the NGC due	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		-	(2) Loop		75 ± 2
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		g.	Peel strength (Lbs/ inch/ (min)	AATCC 61 24	1+0.05
$ \begin{array}{ c c c c c c } \hline & (1) & After 03 launderings \\ \hline & (1) & After 03 launderings \\ \hline & (1) & Hook \\ \hline & (1) & Hook \\ \hline & (2) & Loop \\ \hline & (2) & Loop \\ \hline \end{array} \\ \hline \begin{array}{ c c c c c c } \hline \\ \hline $		h	Shear Strenoth, L	ANICO DI-SA	1 ± 0.05
$(1) Hook \\ (2) Loop \\ (2) Loop \\ (3.5 \pm 0.5 \\ 6 \pm 0.5 \\ (4) \\ \hline (2) Loop \\ (2) Loop \\ (2) Loop \\ (3.5 \pm 0.5 \\ 6 \pm 0.5 \\ (4) \\ \hline (2) Loop \\ (2) Loop \\ (3.5 \pm 0.5 \\ 6 \pm 0.5 \\ (4) \\ \hline (3.5 \pm 0.5 \\ 6 \pm 0.5 \\ (5.5 + 10.5 \\ \hline (2) West \\ (2) West \\ (3.5 \pm 0.5 \\ \hline (3.5 \pm 0.5 \\ (5.5 + 10.5 \\ \hline (3.5 \pm 0.5 \\ \hline (3.$			(1) After 03 launderings	AATCC 61-3A	10 ± 1
$\left(\begin{array}{c} (1)  \text{Hook} \\ (2)  \text{Loop} \end{array}\right) = \left(\begin{array}{c} 3.5 \pm 0.5 \\ 6 \pm 0.5 \end{array}\right)$ 4. $\left(\begin{array}{c} \textbf{Stitching Thread} \\ \hline \textbf{a.}  \text{Material} \end{array}\right) = \left(\begin{array}{c} \textbf{AATCC-20 A} \\ \textbf{Visual Analysis} \end{array}\right) = \left(\begin{array}{c} \textbf{Matching with} \\ fabric \\ \textbf{fabric} \end{array}\right)$ 5. $\left(\begin{array}{c} \textbf{Twist} \\ \textbf{c.}  \textbf{Twist} \\ \textbf{d.}  \textbf{Linear density} \end{array}\right) = \left(\begin{array}{c} \textbf{SO 7211/5} \end{array}\right) = \left(\begin{array}{c} \textbf{263 \pm 5 \text{ Denie}} \end{array}\right)$ 5. $\left(\begin{array}{c} \textbf{Fussing/ Buckram} \\ \textbf{a.} \\ \textbf{Material} \end{array}\right) = \left(\begin{array}{c} \textbf{AATCC-20 A} \\ \textbf{Visual Analysis} \end{array}\right) = \left(\begin{array}{c} \textbf{O2} \\ \textbf{C.} \\ \textbf{C.} \\ \textbf{Twist} \\ \textbf{d.} \end{array}\right) = \left(\begin{array}{c} \textbf{SO 7211/5} \end{array}\right) = \left(\begin{array}{c} \textbf{Coth} \\ \textbf{SO 13934-01} \\ \textbf{SO 13934-01} \\ \textbf{SO 13934-01} \\ \textbf{SO 13934-01} \\ \textbf{for any p} \\ for any p$		i.	Stitch Tear Strength, lbs (min)	ASTM-D 2261	0.1
$(2) Loop \qquad 6 \pm 0.5$ 4. $(2) Loop \qquad 6 \pm 0.5$ 4. $(2) Loop \qquad AATCC-20 A \qquad Polyester$ a. Material $AATCC-20 A \qquad Polyester$ b. Shade $Visual Analysis \qquad Matching with fabric \\ c. Twist \qquad Visual Analysis \qquad 02 \\ d. Linear density \qquad ISO 7211/5 \qquad 263 \pm 5 Denie \\ 5. \qquad Fussing/ Buckram \qquad \qquad$		1	(1) Hook	2	$3.5 \pm 0.5$
Stitching Thread       AATCC-20 A       Polyester         a.       Material       AATCC-20 A       Polyester         b.       Shade       Visual Analysis       Matching with fabric         c.       Twist       Visual Analysis       02         d.       Linear density       ISO 7211/5       263 ± 5 Denie         5.       Fussing/ Buckram       AATCC-20 A       PC Cloth         b.       Breaking Strength in Ibs       ISO 13934-01       95 ± 2         (1)       Warp       95 ± 2       71 ± 2         c.       Linear Density       ISO 7211/5       20s ± 1         (2)       Weft       ISO 7211/2       66 ± 2         (2)       Weft       ISO 7211/2       66 ± 2         (1)       Warp       20s ± 1       20s ± 1         (2)       Weft       ISO 7211/2       66 ± 2         (2)       Weft       ISO 3801       162 g/m <sup>2</sup> ± 2			The second se		and the second se
a.MaterialAATCC-20 APolyesterb.ShadeVisual AnalysisMatching with fabricc.TwistVisual Analysis02d.Linear densityISO 7211/5263 ± 5 Denie5.Fussing/ Buckrama.MaterialAATCC-20 APC Clothb.Breaking Strength in Ibs (1)ISO 13934-0195 ± 2 (2)95 ± 2 (71 ± 2)c.Linear Density (1)ISO 7211/520s ± 1 20s ± 1d.Threads / 2.5cm (1)ISO 7211/266 ± 2 (2)d.Threads / 2.5cm (2)ISO 7211/266 ± 2 (2)e.Wt/ Sq mtrISO 3801162 g/m² ± 2	4.	Stit		2	1.0
b.ShadeVisual AnalysisMatching with fabricc.TwistVisual Analysis02d.Linear densityISO 7211/5263 $\pm$ 5 Denie5.Fussing/ BuckramAATCC-20 APC Clothb.Breaking Strength in Ibs (1) Warp (2) WeftISO 13934-0195 $\pm$ 2 (2) Weftc.Linear Density (1) Warp (2) WeftISO 7211/520s $\pm$ 1 (2) Weftd.Threads / 2.5cm (1) Warp (2) WeftISO 7211/266 $\pm$ 2 (3) $\pm$ 1d.Threads / 2.5cm (1) Warp (2) WeftISO 7211/266 $\pm$ 2 (2) Wefte.Wt/ Sq mtrISO 3801162 g/m <sup>2</sup> $\pm$ 2				AATCC-20 A	Polvester
c.         Twist         Visual Analysis         02           d.         Linear density         ISO 7211/5         263 ± 5 Denie           5.         Fussing/ Buckram         AATCC-20 A         PC Cloth           b.         Breaking Strength in Ibs         ISO 13934-01         95 ± 2           (1)         Warp         95 ± 2         71 ± 2           c.         Linear Density         ISO 7211/5         20s ± 1           (2)         Weft         20s ± 1         20s ± 1           (2)         Weft         ISO 7211/2         66 ± 2           (1)         Warp         66 ± 2         53 ± 2           (2)         Weft         ISO 7211/2         100 ± 2           (1)         Warp         20s ± 1         20s ± 1           (2)         Weft         ISO 7211/2         66 ± 2           (2)         Weft         53 ± 2         100 ± 2           (2)         Weft         ISO 3801         162 g/m <sup>2</sup> ± 2		Contraction of Street or other	and an a start for a start of a start ostart of a start	and a state of the second se	
c.         Twist         Visual Analysis         02           d.         Linear density         ISO 7211/5         263 ± 5 Denie           5.         Fussing/ Buckram         AATCC-20 A         PC Cloth           a.         Material         AATCC-20 A         PC Cloth           b.         Breaking Strength in Ibs         ISO 13934-01         95 ± 2           (1)         Warp         95 ± 2         71 ± 2           c.         Linear Density         ISO 7211/5         20s ± 1           (2)         Weft         20s ± 1         20s ± 1           (2)         Weft         ISO 7211/2         66 ± 2           (1)         Warp         66 ± 2         53 ± 2           (2)         Weft         ISO 7211/2         66 ± 2           (2)         Weft         1SO 7211/2         66 ± 2           (2)         Weft         1SO 7211/2         66 ± 2           (2)         Weft         53 ± 2         162 g/m² ± 2		, · · ·	1 Provide 2010	in a second second	
d.         Linear density         ISO 7211/5         263 ± 5 Denie           5.         Fussing/ Buckram         AATCC-20 A         PC Cloth           a.         Material         AATCC-20 A         PC Cloth           b.         Breaking Strength in Ibs         ISO 13934-01         95 ± 2           (1)         Warp         95 ± 2         71 ± 2           c.         Linear Density         ISO 7211/5         20s ± 1           (1)         Warp         20s ± 1         20s ± 1           (2)         Weft         ISO 7211/2         66 ± 2           d.         Threads / 2.5cm         ISO 7211/2         66 ± 2           (2)         Weft         53 ± 2         10           e.         Wt/ Sq mtr         ISO 3801         162 g/m² ± 2		C.	Twist	Visual Analysis	and the second
Fussing/ Buckram           a.         Material         AATCC-20 A         PC Cloth           b.         Breaking Strength in Ibs         ISO 13934-01         95 ± 2           (1)         Warp         95 ± 2         71 ± 2           c.         Linear Density         ISO 7211/5         20s ± 1           (2)         Weft         20s ± 1         20s ± 1           (2)         Weft         1SO 7211/2         66 ± 2           (1)         Warp         66 ± 2         53 ± 2           (2)         Weft         ISO 3801         162 g/m² ± 2		and the second second			263 ± 5 Denier
a.       Material       AATCC-20 A       PC Cloth         b.       Breaking Strength in Ibs       ISO 13934-01       95 ± 2         (1)       Warp       95 ± 2       71 ± 2         c.       Linear Density       ISO 7211/5       20s ± 1         (1)       Warp       20s ± 1       20s ± 1         (2)       Weft       ISO 7211/2       66 ± 2         (1)       Warp       66 ± 2       53 ± 2         (2)       Weft       ISO 3801       162 g/m² ± 2	5.				
b.       Breaking Strength in Ibs       ISO 13934-01       95 ± 2         (1)       Warp       71 ± 2         (2)       Weft       ISO 7211/5         (1)       Warp       20s ± 1         (2)       Weft       20s ± 1         (2)       Weft       1SO 7211/5         (1)       Warp       20s ± 1         (2)       Weft       1SO 7211/2         (2)       Weft       1SO 7211/2         (1)       Warp       66 ± 2         (2)       Weft       53 ± 2         (2)       Weft       ISO 3801       162 g/m² ± 2	-2012		Alma Column Critis	AATCC-20 A	PC Cloth
(1) Warp       95 ± 2         (2) Weft       71 ± 2         c. Linear Density       ISO 7211/5         (1) Warp       20s ± 1         (2) Weft       1SO 7211/2         d. Threads / 2.5cm       ISO 7211/2         (1) Warp       66 ± 2         (2) Weft       53 ± 2         e. Wt/ Sq mtr       ISO 3801       162 g/m² ± 2		Conception and a second		<ul> <li>A straight of the last sector sector sector sector sector sector</li> </ul>	FOCIOIT
(2)         Weft         71 ± 2           c.         Linear Density         ISO 7211/5         20s ± 1           (1)         Warp         20s ± 1         20s ± 1           (2)         Weft         ISO 7211/2         66 ± 2           (1)         Warp         66 ± 2         53 ± 2           (2)         Weft         ISO 3801         162 g/m² ± 2		0.		100 10004-01	95 + 2
c.       Linear Density       ISO 7211/5       20s ± 1         (1)       Warp       20s ± 1       20s ± 1         (2)       Weft       ISO 7211/2       66 ± 2         (1)       Warp       66 ± 2       53 ± 2         (2)       Weft       ISO 3801       162 g/m² ± 2					1 1 1 2 1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1
(1) Warp       20s ± 1         (2) Weft       20s ± 1         d. Threads / 2.5cm       ISO 7211/2         (1) Warp       66 ± 2         (2) Weft       53 ± 2         e. Wt/ Sq mtr       ISO 3801       162 g/m <sup>2</sup> ± 2		C		ISO 7211/5	1122
(2)         Weft         20s ± 1           d.         Threads / 2.5cm         ISO 7211/2         66 ± 2           (1)         Warp         53 ± 2         53 ± 2           e.         Wt/ Sq mtr         ISO 3801         162 g/m² ± 2		Ŭ.			20s ± 1
d.         Threads / 2.5cm (1)         ISO 7211/2         66 ± 2 53 ± 2           e.         Wt/ Sq mtr         ISO 3801         162 g/m <sup>2</sup> ± 2					and the second second second
(1)         Warp         66 ± 2           (2)         Weft         53 ± 2           e.         Wt/ Sq mtr         ISO 3801         162 g/m <sup>2</sup> ± 2				100 7014/0	
(2)         Weft         53 ± 2           e.         Wt/ Sq mtr         ISO 3801         162 g/m <sup>2</sup> ± 2		d.	Inreads / 2.5cm	150 /211/2	
e. Wt/ Sq mtr ISO 3801 162 g/m <sup>2</sup> ± 2		d.		150 /211/2	66 ± 2
11		d.	(1) Warp	150 /211/2	
11		e.	(1) Warp (2) Weft Wt/ Sq mtr		53 ± 2
	PN.	e.	(1) Warp (2) Weft Wt/ Sq mtr		53 ± 2
	No.	e.	(1) Warp (2) Weft Wt/ Sq mtr		53 ± 2
	PN.	e.	(1) Warp (2) Weft Wt/ Sq mtr		53 ± 2
	No.	e.	(1) Warp (2) Weft Wt/ Sq mtr		53 ± 2
	Na	e.	(1) Warp (2) Weft Wt/ Sq mtr		53 ± 2
	PN.	e.	(1) Warp (2) Weft Wt/ Sq mtr		53 ± 2



## ANNEX D TO DITD PN SPECIFICATION NO. 8/2021 PROMULGATION DATE 13 AUG 2021

S.No	Defects	Possible Cause	Type of Defects Major/Minor
1.	FABRIC		
а.	Barre: horizontal stripes of uniform or variable width in Fabric or periodic lateral irregularity	<ul> <li>tension in one of the feeders, loops formed in the knitted cycle initiated by that particular feeder were slightly larger than the rest thus causing an embossed appearance in the form of stripes.</li> <li>Individual yarns differ w.r.t count properties or structure.</li> <li>Different course Length.</li> </ul>	Major
b.	Skewed fabric: The shape of the fabric is distorted. Wales and courses are angular.	• This can be a result of uneven take down roller setting. It is a generic feature of circular knits because of the spiral movement of the needles.	Within allowable limit then minor otherwise major.
C.	Foreign Fly between loops of constructed fabric	<ul> <li>Unclean environment or improper maintenance of machine can cause fly to end up in the knitting zone where it becomes part of the fabric.</li> </ul>	Major if it is visible.
d.	Thin Yarn/ Thick yarn	<ul> <li>One of the feeder is receiving yarn from a spool that has finer yarn or coarser yarn.</li> </ul>	Major
e.	Horizontal band of different color on bottom	<ul> <li>This happens due to a change of bobbin in the knitting machine. Different lots of yarn can have slight shade variations which can produced shade differences in fabric.</li> </ul>	Major
f.	Laddering: Vertical stripes can be observed as longitude lineal gap in fabric	<ul> <li>Continued knitting with a broken needle.</li> <li>Incorrect closing of the hook by the latch.</li> <li>Shift latches and needles.</li> </ul>	Major
g.	Deliberate cut placed in fabric	A rib defect occurred during knitting which was detected by QC who placed a cut on the defect to	Major
		13	

h.		ensure that the garment does not go through further stages.	~
	Hole: Crack of yarn or breakage	<ul> <li>High yarn irregularity, poorly lubricated yarn, weak knot or slub present in yarn.</li> </ul>	Depend upon the size. If it's visible and larger in size then its major.
2.	PRE-TREATMENT		Y.
a.	Pinhole	<ul> <li>The presence of Fe<sup>2+</sup> ions accelerates peroxide bleaching. If the fabric has just residue on it or localized iron contamination the bleaching process will damage the fibers causing a hole.</li> </ul>	Depend upon the frequency of the fault, if it occu frequently ther its major.
3.	DYEING	5	
a.	Shade difference	<ul> <li>This occur due to the variation in dye or dyeing procedure.</li> <li>Improper cutting of pieces, bundling and numbering.</li> <li>Different batch mixing.</li> </ul>	Major
b.	Stain of oil, food, drink, ink etc.	• This occur due to spill of oil, ink, food, drinks on the garment.	If it is easily washable ther minor.
	4. STITCHING	0	
а.	Seam puckering: gathering of a seam either just after sewing or after laundering.	• Due to uneven stitching on to plies of fabric, improper thread tension, wrong sewing thread etc.	Minor when it is not visible
b.	Open Seam or broke seam: Portion of garment that has not been covered by sewing thread.	<ul> <li>Due to improper handling of the part/ piece of fabric, improper setting and timing between needle and looped or rook etc.</li> </ul>	Major
C.	Broken Stitch: Non continuous Sewing thread	<ul> <li>Due to improper timing or machine usage.</li> </ul>	Minor
d.	Drop stitched/ skipped Stitched Irregular stitching along the seam	<ul> <li>It appears due to improper handling of cut pieces or machine usage.</li> </ul>	Minor

## ANNEX E TO DITD PN SPECIFICATION NO. 8/2021 PROMULGATION DATE 13 AUG 2021

### Acceptable Quality Levels (AQLS) Scarf Navy Blue

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:

Average defective item= No.of defective item found during inspection Total no.of item to be inspected x 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			Finished Scarf Navy Blue           • Acceptable/ Allowable defective           sample (Ac)           • Rejected /Exceed allowable limit or           defective item (Re)           Critical         Major					
			0	Defe	17 17 17 P	Defe		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 safe 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:

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

After Implementing AQL standard so the sample taken from the lot/ offered store is 200 items/ sample:

$$\frac{5\min \times 1 hr}{1 item \times 60\min} \times 2,00 items = 16.66 hrs \cong 02 days$$

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 F TO DITD PN SPECIFICATION NO. 08/2021 PROMULGATION DATE 13 AUG 2021

	FEED BACK FORM	1
Item Designation:		3
Pattern #:		0
Parent Equipment:	2	
PN SPEC #:	Ó	
	S	1.1
2	2	27
	4	
Technical Solution:	and the second s	
S	8	
(a.	2	
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Financial Effect (if any):	A CONTRACTOR OF THE OWNER OWNER OF THE OWNER OWNE OWNER OWNE	
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C. C. S.	COUNTERSIGED	
C. C. S.		
C. C. S.	COUNTERSIGED Name Stamp	
Name Stamp		









<u>c</u>	GENERAL REQUIREMENTS/CONDITIONS	ANNEX 'B' TC Indent No 2350 Indent Date, 20	
<u>S.N</u>	o and Description	Firm's Reply (Complied)/ Partially Compiled/ Not Complied	Reference to attached Firm's proposal/ Brochure
1.	SCOPE OF SUPPLY/ WORK	·	
	The Supplier undertakes to deliver equipment/goods/stores including Supplies and Services to the Purchaser on FOR/ FOB Karachi basis as per INCOTERMS 2020 as per details specified in Annex-A (Technical Specifications) and General Terms and Conditions given at Annex-B to this Indent.		
	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.		
2.	PERFORMANCE BANK GUARANTEE (PBG)		
	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.		
	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 cancelling the Contract.		
3.	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. PRICES OF THE ITEMS		
	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)		

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	separately in financial quote. The same are to be		
	subsequently incorporated in the contract document.		
4.	TRANSFER OF TITLE AND RISK		
	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.		
	Title to the Equipment shall be transferred to the Purchaser		
	when the Supplier has received full payment of the Contract		
	Price.		
5.	WARRANTY/ GUARANTEE		
0.			
	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.		
	1		
	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.		
	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.		
	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.		
	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.		
6.	NON DISCLOSURE AGREEMENT		
	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.		
	Promotional rights for publication of the projects are the		
	Promotional rights for publication of the projects are the		
	sole responsibility of the Purchaser, and any use by the		

	consultant shall be subject, in all instances, to the		
_	Purchaser's prior written approval.		
7.	INSPECTION OF STORES/ ACCEPTANCE TEST		
FIX	JCEDORE		
	The stores shall be accepted and inspected by following		
	officers/ Reps:		
	(1) Rep of CINS		
	b. Above team shall inspect and test the goods to on		
	Supplier their conformity to the contract specifications.		
	c. The conditions of the contract and technical		
	specifications shall specify inspections/ tests criteria as		
	required by the Purchaser and place of conduct.		
	d. Purchaser shall notify the Supplier in writing of the		
	identity to any representatives entrusted for this purpose.		
	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.		
	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.		
8.	DISCREPANCY		
	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		
9.	warehouse "within 30 days. COMPENSATION ON BREACH OF CONTRACT		
	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.		
10.	PENALTY		
			l

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.	
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.	
11. CONTRACT COMPLETION CERTIFICATES	
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	
12. COMPLIANCE WITH INTERNATIONAL STANDARDS	
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. 13. TECHNICAL SCRUTINY	
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. 14. DELAYS AND LIQUIDATED DAMAGES (LDs)	
Following Liquidated Damages shall apply for late	
completion of Consultancy Services as given in the Contract:	
a. Delay in the completion of all contracted stores/	
deliverables up to Twenty One (21) days and for	

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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.		
b. For delays beyond the Grace period of Twenty		
One (21) days culpably caused by consultant,		
Purchaser shall have the right to impose LDs.		
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 (Revised 2019), 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.		
15. BIDDING PROCEDURE		
This tender shall be floated on Open Tender using Single		
Stage Two Envelope Bidding procedure.		
16. LANGUAGE, MEASUREMENTS AND WORKING		
METHODS		
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.		
17. INTEGRITY PACT		
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.	<u> </u>	
18. AMENDMENT IN CONTRACT		
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.		
19. FORCE MAJEURE		
The Supplier shall not be held responsible for any delay		
occurring in delivery of the Goods, Supplies and Services		
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 co any action in connection with this Correfusal, denial, revocation or any oth any Export License/permit), riots, civ foreign government and its agenc directly affecting the deliveries, circumstances, including, but not lin and/or inaction by or on the part of entity, on or over which the Supplier h an event the Supplier shall inform the (fifteen) days of the happening a timeframe about the discontinuation o happening in writing.	tract (including delay, er decision regarding il commotion, acts of es and disturbance and events or nited to, any action any other person or as no control. In such e Purchaser within 15 nd within the same	
The Party initiating the Force Majer other Party with reasonable proof of t of the aforementioned aspects along event and of its effects on the delive any of its obligations towards this Cont	he occurrence of any with Force Majeure ry of the Supplies or	
Once the Party initiating the Force I the reasonable proof of occurrence of it shall be verified by the other Party be realistic. In such case the For- considered to have occurred.	Force Majeure event, and acknowledged to	
If the delivery of Goods, Supplies Purchaser has been delayed by Ford then additional period to the extent of allowed to the Supplier for completion affected without any increase in Contra	e Majeure conditions f such delay shall be of his obligations so	
If Force Majeure is considered pres period of more than 06 (six) mor cumulative period of 12 (twelve) mon shall mutually decide future course of a	ths or exceeding a hs, then both Parties	
20. TERMINATION OF CONTRACT If at any time during the currency Purchaser decides to terminate the co- whatsoever (other than for reasons shall have right to do so by giving the notice to that effect. In that event the F delivery at the contract price a stores/goods/services which are in t manufacture that is completed and re- thirty days after receipt by the Supplier	ontract for any reason of Non- Delivery) he Supplier a registered ourchaser shall accept nd terms of such he actual process of ady for delivery within	
In the case of remainder of the undeliv stores/goods/services the Purchaser r		
a. To have any part thereof cor delivery thereof at the contract pur- remaining quantity and pay to the S or sub-components or raw materia Supplier and are in the actual proce the price to be determined by the case materials in the process of	ice or to cancel the upplier for the articles ils purchased by the ess of manufacture at Purchaser. In such a	

del	livered by the Supplier to the Purchaser.	
	No payment shall however be made for any aterials not yet in the actual process of manufacture on e date notice of cancellation is received.	
Gu of ter the rea and the pro	Should the Supplier fail to deliver goods/services in the as per quality terms of contract or fail to render Bank uarantee within the stipulated time period or any breach the contract the Purchaser reserves the right to rminate/cancel the contract fully or any part thereof at e risk and expense (RE) of the Supplier. If due to any asons Purchaser fails to perform its obligations required id needed for the smooth conduct and management of e Contract, Supplier has a right to initiate legal poceedings.	
inforn confi the ( party provi in th Cont	Supplier and the Purchaser shall keep confidential all mation of the other party, whether designated as idential or not, obtained under or in connection with Contract and shall not divulge the same to any third y without the written consent of the other party. The isions of this clause shall not apply to any information he public domain otherwise than by breach of the tract; or information obtained from a third party who is to divulge the same.	
inforn invol softw ensu	Supplier and the Purchaser shall divulge confidential mation only to those employees who are directly lved in the Contract or have use of equipment and/or ware used in connection with the Contract and shall ure that such employees are aware of and comply with e obligations as to confidentiality.	
sale/ com Supp not a	Supplier shall undertake that any information about the / purchase of the stores under this contract shall not be municated to any person, other than the manufacturer/ plier/company's lawyer(s), or to any press or agency authorized by the Purchaser to receive it. Any breach on account shall be punishable under the Official Secret	
Act-1	1923 in addition to termination of the Contract at the	
ZZ. SEC	URE EXCHANGE OF CORRESPONDENCE	
	orrespondence pertaining to contract between Supplier PN shall be on secured media.	
	IGNMENT AND SUBCONTRACTING	
whol	her Party shall assign any of its rights or obligations (in le or in part) under the Contract without the prior written sent of the other Party, which shall not be unreasonably held.	
witho not b	Supplier shall not subcontract any part of the Contract out the written consent of the Purchaser, which shall be unreasonably withheld.	
24. INTE	ELLECTUAL PROPERTY RIGHTS	

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	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. OWNERSHIP OF CONTRACT		
	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:		
	a. Such change of ownership shall not in any way change, alter or modify the Terms and Conditions of this Contract, and		
26.	b. The Supplier under new ownership shall continue to be bound by the Terms and Conditions of this Contract.		
20.			
	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.		
27.	CERTIFICATION REQUIREMENT		
	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.		
	Supplier through certificate is to confirm that he shall provide import documents at the time of delivery of stores.		
	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.		
	OEM's "Certificate of Conformity" originating from "Principle" who is neither the OEM nor the OEM's authorized dealer/agent/ stockiest shall not be acceptable.		
	COURT OF JURISDICTION		
	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.		
	MIŚCELLANEOUŚ		
	a. The Supplier should provide the copies of standard/ specifications referred to or used for the equipment and its		

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	accessories.		
	b. Stores to be accepted on DPL-15 at consignees end.		
	c. Supplier shall provide a conformance certificate that item supplied conforms to relevant international standards.		
30	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. 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		
01	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 (Revised 2019). 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	
00.		
	Tender Samples alongwith Lab Test Report w.r.t PN	
	Specifications are required for 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.	
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	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 45 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 applied 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.	
(6). Free delivery to consignee warehouses.	
(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:	
<ul> <li>a. 1st rejection on Govt expense.</li> <li>b. 2nd rejection on supplier's expense</li> <li>c. On 3rd rejection, contract cancellation will be recommended by CINS or CSD.</li> </ul>	

	(8). CARE LABEL	
	<ul><li>a. Washing Instruction</li><li>b. Ironing Instructions</li><li>c. Any Prohibitions</li></ul>	
	(9). 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	
	(10). Purchaser is not bound to lift the entire quantity of contract.	
	(11). Barcode sticker to be attached on each plastic packet containing Pillow Cotton White.	
39.	(12). Each Scarf Navy Blue is to be packed in thick polythene bag and further 100 Scarf Navy Blue are to be packed in a double corrugated card board box. LIABILITY	
	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. CORRUPT GIFTS COMMISSIONS	
40.	The Supplier shall not: 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 forborne 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 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.	

41.	PROJECT SCHEDULE	
	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.	
42.		
	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.	
	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.	
	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.	
	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	
	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.	

Tender No . R2311330068

Name of the Firm
DGDP 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 SNIDS Center, CDA Market at Naval Residential Complex Sector E-8, Islamabad Tele : 051-9262310 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 dispatched within the prescribed time. 2. I/We have understood the Instructions to Tenders and General Conditions Governing Contract in Form No. DDP&I (Revised-2019) 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)
(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

## NECESSARY DATA FOR ISSUANCE OF CONTRACTS ON EARNEST MONEY

# **IMPORTANT**

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

Name :
Father's Name :
Address (Residential) :
Designation in Firm :
CNIC : (Attach Copy of CNIC)
NTN :
(Attach Copy of NTN) Firm's Address :
Date of Establishment of Firm :
Firm's Registration Certificate with FBR/Chamber of Commerce/Registrar of Companies. (Attach Copy of relevant CERTIFICATE)
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)