#### **Tender Covering Form**

### **Directorate of Procurement (Navy)**

#### **Through Bahria Gate**

#### Near SNID Center, Naval Residential Complex, E-8, Islamabad Contact: Reception 051-9262311, Bahria Gate 0331-5540649, Section

i Chach I	No & Date							
Tender D	Description							
IT Openi	ng Date							
Firm Nar	me							
Postal A	ddress							
Email Ad	Idress for Correspondence							
Contact I	Person Name							
	Number (Landline)							
Docume	ents to be Attached with Quotation							
	to submit its proposal in a sealed envelope versions as per details given below:	vhich shall con	tain 03 x Sealed	d				
This en	Envelop 1 – Technical Offer in Duplicate velope must contain 02 x sets of Technical Offer following documents as per this order and Sup se documents have been attached:							
S No	Document		Original Set	Copy Set				
1.	Bank Challan							
2.	Principal Authorization Letter (where applicate	ole)						
3.	Principal Invoice (Muted – without Price) (whe	re applicable)						
	DD 4 E (IT / 20							
4.	DP -1 Form of IT (with compliance remarks)			5. DP – 2 Form of IT with compliance remarks against each				
	1	against each						
	DP - 2 Form of IT with compliance remarks	against each						
5.	DP – 2 Form of IT with compliance remarks clause	against each						
5. 6.	DP – 2 Form of IT with compliance remarks clause Technical Offer / Specs Annexes of IT DP-3 form of IT (dully filled & signed)							
5. 6. 7.	DP – 2 Form of IT with compliance remarks clause Technical Offer / Specs Annexes of IT DP-3 form of IT (dully filled & signed) DGDP Registration Letter (If firm is registered)							
5. 6. 7. 8. 9.	DP – 2 Form of IT with compliance remarks clause  Technical Offer / Specs  Annexes of IT  DP-3 form of IT (dully filled & signed)  DGDP Registration Letter (If firm is registered Income Tax Filling Proof							
5. 6. 7. 8. 9.	DP – 2 Form of IT with compliance remarks clause Technical Offer / Specs Annexes of IT DP-3 form of IT (dully filled & signed) DGDP Registration Letter (If firm is registered)							
5. 6. 7. 8. 9. 10.	DP – 2 Form of IT with compliance remarks clause  Technical Offer / Specs  Annexes of IT  DP-3 form of IT (dully filled & signed)  DGDP Registration Letter (If firm is registered Income Tax Filling Proof							
5. 6. 7. 8. 9. 10.	DP – 2 Form of IT with compliance remarks clause  Technical Offer / Specs  Annexes of IT  DP-3 form of IT (dully filled & signed)  DGDP Registration Letter (If firm is registered Income Tax Filling Proof  Sales Tax Registration Proof	with DGDP)						
5. 6. 7. 8. 9. 10. 11. <b>Sealed</b>	DP – 2 Form of IT with compliance remarks clause  Technical Offer / Specs  Annexes of IT  DP-3 form of IT (dully filled & signed)  DGDP Registration Letter (If firm is registered Income Tax Filling Proof  Sales Tax Registration Proof  Envelop 2 – Earnest Money	with DGDP)						
5. 6. 7. 8. 9. 10. 11. <b>Sealed</b>	DP – 2 Form of IT with compliance remarks clause  Technical Offer / Specs  Annexes of IT  DP-3 form of IT (dully filled & signed)  DGDP Registration Letter (If firm is registered Income Tax Filling Proof  Sales Tax Registration Proof  Envelop 2 – Earnest Money  This Envelop must contain Earnest Money on	with DGDP)						
5. 6. 7. 8. 9. 10. 11. <b>Sealed</b>	DP – 2 Form of IT with compliance remarks clause  Technical Offer / Specs  Annexes of IT  DP-3 form of IT (dully filled & signed)  DGDP Registration Letter (If firm is registered Income Tax Filling Proof  Sales Tax Registration Proof  Envelop 2 – Earnest Money  This Envelop must contain Earnest Money on Envelop 3 – Commercial Offer  This Envelop must contain following document Firm's Commercial Offer	with DGDP)						
5. 6. 7. 8. 9. 10. 11. Sealed	DP – 2 Form of IT with compliance remarks clause  Technical Offer / Specs  Annexes of IT  DP-3 form of IT (dully filled & signed)  DGDP Registration Letter (If firm is registered Income Tax Filling Proof  Sales Tax Registration Proof  Envelop 2 – Earnest Money  This Envelop must contain Earnest Money on  Envelop 3 – Commercial Offer  This Envelop must contain following document	with DGDP)  y. ts:						

#### Firm's Declaration

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

Firm's Authorized Signatures

#### **DIRECTORATE PROCUREMENT (NAVY)**

	Tender No  Directorate of Procurement (Navy) Through Bahria Gate Near SNIDS Centre, Naval Residential Complex, E-8, Islamabad Contact: Reception: 051- 9262311 Bahria Gate: 331-5540649 Section: 051-9262302 Email: dpn@paknavy.gov.pk adpn32@paknavy.gov.pk		
M/s			
Data			
Date _			
INVITATION TO TENDER AND GENERAL IN	STRUCTIONS		
Dear Sir / Madam,			
1. DP (Navy) invites you to tender for services as per details given in attached Sched 2. Caution: This tender and subseque the successful bidder is governed by the rules Rules-2004 and DPP&I-35 (Revised 2019) corof contracts laid down by MoDP / DGDP. As upon you and your firm to first acquaint y (www.ppra.org.pk) and DPP&I-35 (Revised 2 from DGDP Registration Cell on Phone No. 05 the tender. If your firm / company possesses reapability, you must be registered or willing to award of contract, which shall be made after sequired registration documents mentioned in Figure 2.	Int contract agreement awarded to / conditions as laid down in PPRA vering general terms & conditions a potential bidder, it is incumbent yourself with PPRA Rules 2004 (2019) (print copy may be obtained 51-9270967 before participating in requisite technical as well financial or register with DGDP to qualify for security clearance and provision of	Understood agreed	Understoon not agreed
3. Conditions Governing Contracts. The I/T (Invitation to Tender) i.a.w PPRA Rules entered into between the parties i.e. the Directorate General Defence Purchase (DC accordance with the law of contract Act, 1872 Purchase Procedure & Instructions and DP-35 conditions that may be added to given contract Services specified herein.	2004 shall mean the agreement 'Purchaser' and the 'Seller' on GDP) contract Form "DP-19" in 2 and those contained in Defence (Revised 2019) and other special	Understood agreed	Understo
4. <b>Delivery of Tender.</b> The tender documercial offers are to be furnished as under:			
a. <u>Commercial Offer.</u> The offer will quoted in figures as well as in words in	be in duplicate and indicate prices n the currency mentioned in IT. It	Understood agreed	Understo

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

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

Understood not agreed

Understood

agreed

Understood

not agreed

S.No	Technical requirement per IT	as	Firm's endorsement (Comply/ Partially Comply/ Non Comply	•	enclosed proof

(Legend: C = Fully Comply, PC = Partially Comply, NC = Not Comply) (Firms must clearly identify where their offer does not meet or deviates from IT Specs)

- c. <u>Special Instructions.</u> Tender documents and its conditions may please be read point by point and understood properly before quoting. All tender conditions should be responded clearly. In case of any deviation due to non-acceptance of tender conditions(s), the same should be highlighted alongwith your offered conditions. Tender may however be liable to be rejected.
- d. Firms shall submit their offers in two separate envelopes (i.e. two copies of commercial offer and two or more copies of the technical offer as asked in the IT) and 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 the signature of the bidder. Each cover shall indicate type of offer, number and date of IT and IT opening date. Thereafter both the envelopes (technical and commercial offer) shall be placed in one envelope (second cover) duly sealed and signed. This cover should bear the address of the procurement agency indicating, issuance date of IT and No, with its opening date. This should

be further placed in another cover (third cover), addressed and indicated in the tender documents, without any indication that there is a tender within it. FORM DP-1, DP-2, DP-3 and Questionnaires. Form DP-1, DP-2 Understood Understood e. agreed not agreed (alongwith annexes), DP-3 and Questionnaires duly filled in are to be submitted with the offer duly stamped/signed by the authorized signatory/ person. It is pertinent to mention that all these are essential requirement for participation in the tender. f. The tender duly sealed will be addressed to the following:-**Directorate of Procurement (Navy)** Through Bahria Gate, Near SNIDS Centre, Naval Residential Complex, E-8, Islamabad Reception: 051-9262311 Contact: Bahria Gate: 331-5540649 Section: 051-9262302 Email: dpn@paknavy.gov.pk adpn32@paknavy.gov.pk **<u>Date and Time For Receipt of Tender.</u>** Tender must reach this office by the date and time specified in the Schedule to Tender (Form DP-2) attached. Understood Understood agreed not agreed 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 051-9262302 well before the opening date / time. **Tender Opening.** Tenders will be opened as mentioned in the schedule to Understood Understood agreed not agreed tender. Commercial offers will be opened at later stage if Technical Offer is found acceptable on examination by technical authorities of Service HQ. Date and time for opening of Commercial offer shall be intimated later. Only legitimate / registered representative of firm will be allowed to attend tender opening. Tenders received after date & time specified in DP-2 would be rejected without exception and returned un-opened i.a.w Rule 28 of PPRA-2004. Validity of Offer. The validity period of quotations must be indicated and should Understood Understood invariably be 120 days from the date of opening of commercial offer or agreed not agreed 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 gty(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. Understood Understood Firm may quote for the whole or any portion, or to state in Part Bid. agreed not agreed 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

6.

7.

8.

accepting the whole or any part of the tender or portion of the quantity offered, and firm shall supply these at the rate quoted. Quoting of Rates. Only one rate will be quoted for entire quantity, item Understood Understood agreed not agreed wise. In case quoted rates are deliberately kept hidden or lumped together to trick other competitors for winning contract as lowest bidder, DP(N) reserves the right to reject such offers on-spot besides confiscating firm's Earnest Money / Bid Security and take appropriate disciplinary action. Conversion rate of FE/LC components will be considered w.e.f. opening of commercial offer as per PPRA Rule-30(2). 10. Return of I/T. ITs are to be handled as per following guidelines: Understood Understood agreed not agreed For registered firm(s), case will be referred to DGDP for necessary a. administrative action if firms registered / indexed for tendered items/stores do not quote / participate. b. It is a standard practice to invite all firm(s) including those 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. Understood Understood 11. Withdrawal of Offer. Firms shall not withdraw their commercial agreed not agreed offers before signing of the contract and within validity period of their offers. In case the firm withdraws its offer within validity period and before signing of the contract, Earnest Money of the firm shall be confiscated and disciplinary action may also be initiated for embargo up to 01 year. 12. Provision of Documents in case of Contract. Understood In case any firm Understood agreed not agreed wins a contract, it will deposit following documents before award of contract: a. Proof of firm's financial capability. Foreign Seller has to provide its Registration Number issued by respective Department of Commerce authorizing export of subject stores. Principal/Agency Agreement. C. Registration with DGDP (Provisional Registration is mandatory) d. Treasury Challan. 13. Offers by registered firms must be accompanied with a Challan Attached Not Attached 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. Firms, un-registered / un-indexed with DGDP (Registration Section) are to acquire prior approval from DP (Navy) to participate in the tender competition through formal application accompanied by Challan Form of Rs 300 in favour of CMA (DP). Earnest Money/Tender Bond: Your tender must be accompanied by a Attached Not Attached Call Deposit Receipt (CDR) in favor of CMA (DP), Rawalpindi for the following amounts:-

- a. Rates for Contract. The rate of earnest money and its maximum ceiling 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. 0.2 Million.
  - (ii) Registered/Pre-Qualified but Un-indexed Firms. 3% of the quoted value subject to maximum ceiling of Rs. 0.2 Million.
  - (iii) <u>Unregistered/not Pre-Qualified/Un-indexed Firms</u>. 5% of the quoted value subject to maximum ceiling of Rs. 0.4 Million.
  - (iv) <u>Submitting improper Earnest Money</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. Photocopy of EM must be attached with Technical Offer as proof after hiding the amount with black Bold Marker.

#### c. Return of Earnest Money

- (i) Earnest money to the unsuccessful bidders will be returned on finalization of the contract.
- (ii) Earnest money of the firm/firms with whom contract is concluded will be returned on submission of Bank Guarantee and its acceptance by CMA (DP).
- **15.** <u>Documents for provisional registration:</u> 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:-

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

Understood	Understood
agreed	Not agreed

	Agreement in case of local agent.	Trading House/ C Exporter /Stockiest etc.	Company/		
	Inspection Authority. CINS, Jo Consignee & Specialist User or a tear ction shall be as prescribed in DPPI-3	•	Navy. CINS	Understood agreed	Understood not agreed
-	of the contract.	oo and 11 &1 (Nevised 20	19) or as per		
17. Warra	Condition of Stores. Brand no inty/Guarantee Form DPL-15 enclose	ew stores will be accepted with contract.	ed on Firm's	Understood agreed	Understood not agreed
18. subm	<b>Documents Required.</b> Following tted along with the quote:	g documents are requ	iired to be	Understood agreed	Understood not agreed
	a. OEM/Authorized Dealer/Ag Dealership Evidence.	ent Certificate along	with OEM		
	b. The firm/supplier shall provide to CINS and DP(N). Supplier/content Conformance Certificate to CINS intimation to DP (Navy). Hard content through courier. On receipt, CINS of Conformance Certificates issued false OEM Conforming Certificates of Certifica	tracting firm shall either por is to be e-mailed to be one of COC must follow shall approach the OEM for by OEM. Companies/fire	orovide OEM CINS under in any case or verification		
	c. Original quotation/Principal/O	EM proforma invoice.			
	d. In case of bulk proforma invoice have in the bulk proforma invoice from the manu	not been decreased since			
	e. Submit breakup of cost of sto	res/services on the follow	ing lines:		
	import duties.  (ii) Variable business over by the federal/provincial gover (1) General Sales (2) Income Tax (3) Custom Duty. For related page is to be a (4) Any other tax/du (iii) Fixed overhead charge (iv) Agent commission/pro	Fax  PCT code along with phote tached where applicable. uty. es like labour, electricity es	ties imposed tocopy of the		
19. of cor	Rejection of Stores/Services. The tract concluded against this tender management a. 1st rejection on Govt. expense b. 2nd rejection on supplier expense.	e		Understood agreed	Understood agreed

c. 3 <sup>rd</sup> rejection contract cancellation will be initiated.		
20. <u>Security Deposit/Bank Guarantee</u> . To ensure timely and correct supply of stores the firm will furnish an unconditional Bank Guarantee(BG) from a schedule Bank of Pakistan for an amount upto 10 % of the contract value (excluding Taxes, duties/freight handling charges) on a Judicial Stamp Paper (All pages) of the value of (Rs 100.00) as per prescribed format or in shape of CDR/Bank Draft/Pay Order. The Bank Guarantee shall be endorsed in favour of CMA (DP) Rawalpindi who is the Accounts Officer specified in the contract. The CMA (DP) Rawalpindi has the like power of seeking encashment of the Bank Guarantee as if the same has been demanded by the purchaser himself. The Bank Guarantee shall be produced by the supplier within 30 days from the date of issue of the contract and remain valid for upto 60 days after completion of warranty period and remain in force till one year ahead of the delivery date given in the contract. If delivery period is extended, the supplier shall arrange the extension of Bank Guarantee within 30 days after the original delivery period to keep its validity always one year ahead of the extended delivery period. The BG form can be obtained from DP(N) on e-mail address given on page 1. Format of BG is enclosed at Annex B.	Understood agreed	Understood not agreed
21. <u>Integrity Pact</u> . There shall be "zero tolerance" against bribes, gifts, commission and inducement of any kind or their promises thereof by Supplier / Firm to any Government official / staff whether to solicit any undue benefit, favour or otherwise. Following provisions must be clearly read & understood for strict compliance:	Understood agreed	Understood not agreed
a. Integrity Pact shall be applicable to all tenders / contracts irrespective of their financial value. However, a written Integrity Pact shall be signed for contracts exceeding Rs 10 Million between the procuring agency and the supplier / contractor i.a.w Rule-7 of PPRA-2004. The form is available at www.ppra.org.pk or can be requested at dpnavy@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, <a href="Permanent Blacklisting">PERMANENT BLACKLISTING</a> of firm / company through DGDP and legal action against the individual (s) involved as per Pakistan's Code of Criminal Procedure.		
c. It is strictly forbidden to socialize, call or meet any official / staff of DP (Navy) in private or during off hours. If any official / staff from Purchaser side asks for any undue favour or gratification directly or indirectly, the matter is to be immediately brought to the personal notice of Director Procurement (Navy) on Tel: 051-9271468 or through a personal meeting in office. Privacy of firms and their Reps sharing such information will be guaranteed without any prejudice to their normal business activities.		
22. <u>Correspondence.</u> All correspondence will be addressed to the Purchaser i.e. DP (Navy). Correspondence with regard to payment or issue of delivery receipt may be addressed to CMA Rawalpindi & Consignee respectively with copy endorsed to the DP (Navy).	Understood agreed	Understood not agreed

OEM mention and was Contract	<u>Pre-shipment Inspection</u> . PN may send a team of officers including member for the inspection of major equipments and machinery items at premises as per terms of contract. If not already provided for and oned in the I.T, firm(s) must clarify the place, number of persons, duration whether expenses on such visits would be borne by the Purchaser or actor. In case contractor is responsible for bearing such expenses, detailed down of the same should be given separately in the commercial offer.	Understood agreed	Understood not agreed
	Amendment to Contract. Contract may be amended/modified to include clause (s) modify the existing clauses with the mutual agreement by the er and the purchaser; such modification shall form an integral part of the ct.	Understood agreed	Understood not agreed
	<b>Discrepancy</b> . The consignee will render a discrepancy report to all rned within 60 days after receipt of stores for discrepancies found in the inment. The quantities found short are to be made good by the supplier, cost.	Understood agreed	Understood not agreed
26.	<ul><li>Price Variation.</li><li>a. Prices offered against this tender are to be firm and final.</li></ul>	Understood agreed	Understood not agreed
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.	Understood	Understood not agreed
	b. The Supplier shall provide the Purchaser with all the necessary proof of the occurrence of the events and its effect on the contract performance within 30 days from the start to force majeure event.		
	c. The Purchaser shall be entitled to conduct investigation into the cause of delay reported by the Supplier.		
	d. Where the delay was due to genuine force majeure event it shall extend the delivery for a period of equal to the period in which such force majeure remains operative.		
	e. Such extension in delivery period, due to force majeure, shall not entitle the Suppliers to claim any extra from the Purchaser.		
	28. <u>Arbitration.</u> Parties shall make their attempt to settle all disputes arising under this contract through friendly discussions in good faith. In the event that either party shall perceive such friendly discussion to be	Understood agreed	Understood not agreed

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

- The dispute shall be referred to Secy (DP) for his discussion.
- The venue of arbitration shall be the place as the Purchaser b. at his discretion may determine.
- Decision of Secy (DP) shall be final and binding on both the parties.
- d. In course of arbitration, the contract shall be continuously be executed except that part which is under arbitrating.
- All proceedings under this clause shall be conducted in

English language and writing.		
29. <u>Court of Jurisdiction</u> . In case of any dispute only court of jurisdiction at Islamabad, Pakistan shall have jurisdiction to decide the matter.	Understood agreed	Understood not agreed
30. <u>Liquidated Damages(LD).</u> Liquidated Damages upto 2% per month are liable to be imposed on the suppliers by the purchaser in accordance with DP-35, if the stores supplied after the expiry of the delivery date without any valid reasons. Total value of LD shall not exceed 10% of the contract value.	Understood agreed	Understood not agreed
31. <u>Risk Purchase.</u> In the event of failure on the part of supplier to comply with the contractual obligations the contract will be cancelled at the Risk and Expense (RE) of the supplier in accordance with DP-35.	Understood agreed	Understoo not agreed
32. <u>Compensation Breach of Contract.</u> If the contractor fails to supply the contracted stores or contract is cancelled either on RE or without RE or contract become ineffective due to default of supplier / seller or stores /		
equipment declared defective and caused loss to the Government, contractor shall be liable to pay to the Government compensation for loss or inconvenience resulting for his default or from the rescission of his contract when such default or	Understood agreed	Understoo not agreed
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.		
33. <u>Gratuities/Commission/Gifts</u> . No commission, rebate, bonus, fee or compensation in any form shall be paid to any local or foreign agent, consultant representative, sales promoter or any intermediary by the Manufacturer/Supplier	Understood agreed	Understood not agreed
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.		
34. <u>Termination of Contract.</u>	Understood	Understood

If at any time during the currency of the contract the Purchaser

decides to terminate the contract for any reason whatsoever (other than

agreed

not agreed

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

- b. In the case of remainder of the undelivered stores/goods/services the Purchaser may elect either:
  - (i) To have any part thereof completed and take the delivery thereof at the contract price or.
  - (ii) To cancel the remaining quantity and pay to the Supplier for the articles or sub-components or raw materials purchased by the Supplier and are in the actual process of manufacture at the price to be determined by the Purchaser. In such a case materials in the process of manufacture shall be delivered by the Supplier to the Purchaser.
  - (iii) No payment shall however be made for any materials not yet in the actual process of manufacture on the date notice of cancellation is received.
- c. Should the Supplier fail to deliver goods/services in time as per quality terms of contract or fail to render Bank Guarantee within the stipulated time period or any breach of the contract the Purchaser reserves the right to terminate/cancel the contract fully or any part thereof at the risk and expense (RE) of the Supplier.

35. <u>Rights Reserved.</u> Directorate of Procurement (Navy), Islamabad reserves full rights to accept or reject any or all offers including the lowest. Grounds for such rejections may be communicated to the bidder upon written request, but justification for grounds is not required as per PPRA Rule 33 (1).	Understood agreed	Understoo
request, but justification for grounds is not required as per 1.1 TVA Traile 35 (1).		
36. <u>SECRECY/ NON DISCLOSURE AGREEMENT (NDA)</u> . The supplier shall undertake as per attached Annex E that any information about the	1	Understood not agreed
sale/purchase of stores under this contract shall not be communicated to any person other than the manufacturer of the stores, or to any press or Agency not authorized by $DP(N)$ to receive it.		
Any breach of it shall be punishable under the Official Secrets Act, 1923 in addition to termination of the contract at the risk of the Supplier.	Understood agreed	Understood not agreed
37. <b>Acknowledgment.</b> Firms will send acknowledgement slips within 07 days from the date of downloading of IT from the PPRA Website i.e. <b>WWW.PPRA.ORG.PK</b>		
38. <u>Disqualification.</u> Offers are liable to be rejected if:-	Understood agreed	Understood not agreed
<ul> <li>a. Received later than appointed/fixed date and time.</li> <li>b. Offers are found conditional or incomplete in any respect.</li> <li>c. There is any deviation from the General /Special/Technical</li> </ul>		

Forms DP-1, DP-2 (along with Annexes), and DP-3 duly signed, are

Instructions contained in this tender.

NOT received with the offers.

- d. Taxes and duties, freight/transportation and insurance charges NOT indicated separately as per required price breakdown mentioned at Para 17.
- e. Treasury challan is NOT attached with the offer.
- f. Multiple rates are quoted against one item.
- g. Manufacturer's relevant brochures and technical details on major equipment assemblies are not attached in support of specifications.
- j. Subject to restriction of export license.
- k. Offers (commercial/technical) containing non-initialed/unauthenticated amendments/corrections/overwriting.
- I. If the validity of the agency agreement is expired.
- m. The commercial offer against FOB/CIF/C&F tender is quoted in local currency and vice versa.
- n. Principals invoice in duplicate clearly indicating whether prices quoted are inclusive or exclusive of the agent commission is not enclosed.
- p. Earnest money is not provided.
- q. Earnest Money is not provided with the technical offer (or as specified).
- r. If validity of offer is not quoted as required in IT or made subject to confirmation later.
- s. Offer made through Fax/E-mail/Cable/Telex.
- t. If offer is found to be based on cartel action in connivance with other sources/ participants of the tender.
- u. If OEM and principal name and complete address is not mentioned.
- v. Original Principal Invoice is not attached with offer.
- 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.	Category of Appeal	Limitation Period
a.	Appeals for liquidated damages	Within 30 days of decision
b.	Appeals for reinstatement of contracts	Within 30 days of decision
C.	Appeals for risk & expense amount	Within 30 days of decision
d.	Appeals for rejection of stores	Within 30 days of decision
e.	Appeals in all other Cases	Within 30 days of decision

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

41. **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 <a href="www.dgdp.gov.pk">www.dgdp.gov.pk</a>. These firms can participate in tender iaw paras 12 and 14 above and provision of documentary proof regarding financial status of the firm alongwith NTN and GST registration copies.

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

Understood agreed	Understoo not agreed
Understood	Understo

agreed

Understood

Understood

not agreed

not agreed

	b.	Income Tax Return			
	C.	Sales Tax Return			
	d.	Sales Tax Certificate			
	e.	Chamber of Commerce Ind	lustry Certificate		
	f.	Professional Tax Certificate	e (Excise & Taxation)		
	g.	Office/Home/Ware House F	Property documents		
	h.	Utility Bills (Phone/Electricit	ty)		
	j.	Firm Vehicle/Personal Vehi			
	k.		by, 03Xspecimen signature of CEO		
	I.	DGDP Registration letter			
	m.	Firm Bank Statement			
	n.	Non Black List Certificate			
	p.	2 X Witness + CNIC and Mo	obile Numbers		
	q.	Police Verification			
	r.	Agency Agreement			
	S.	OEM Certificate			
	t.	ISO Certificate			
	u.	Stock List with value			
	٧.	Company Profile/Broachers	3		
	W.	Employees List			
	Χ.	Firm Categories			
	у.	Sole Proprietor Certificate			
	Z.	Partnership Deed			
	aa.	Pvt Limited			
	ab.	Memorandum of Articles			
	ac.	Form 29 and Form A			
	ad.	Incorporation Certificate			
•	ed" sha	ıll not be changed / withdraw	IT clauses marked as "Understood & n after tender opening. The IT provisions sequent contract negotiations.	Understood agreed	Understood not agreed
44.	The a	above terms and conditions a	re confirmed in total for acceptance.		
45.	Form	at of DPL-15 (warranty form)	and PBG are enclosed as Annex A & B.		
			Sincerely yours,		
			(To be Signed by Officer Concerned) Rank: NAME:		
			INAME		

NTN

a.

#### **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 <u>01 Year</u> after the acceptance of stores by the end user

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

SIGNATURE
DATE
PLACE

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

(i)	Contract No	dated	
(ii)	Name of Firm/Contractor		
(iii)		or	
(iv)			
(v)	Address of Guarantor		
(vi)	Amount of Guarantee Rs.	*	
(			)
		(in words)	
(vii)	Date of expire of Guarant	ee	
		nic Republic of Pakistan thro s (Defence Purchase) Rawalpin	_
Sir,			
1.	Whereas your good self h	nave entered into Contract No.	dated
	with Messer's		<del>_</del>
	/Full Name	e and Address)	
custo		of unconditional Bank Guarante a sum of Rs. applicable)	e by our
	In compliance with this st undertake as under: -	ipulation of the contract, we hereb	y agree
		itionally on demand and/or with d amount not exceeding the sur Rupees or FE (as ap as would be mentioned	m or Rs. oplicable)
writte	en Demand Notice.	as weard so members	you
b.	To keep this Guarantee in	n force till	·
year store Cust if an unde the I there recei	ahead of the original/extends which so ever is later in comer i.e. M/s	Bank Guarantee shall be kept of ded delivery period or the warrant duration on receipt of information or from your office by us on or before this day. Out I cease on the closing of banking of this Bank Guarantee. Claim and by whether you suffer a loss or is guarantee, this document is elled, discharged and returned to	tee of the from our e. Claim, ur liability hours on received not. On e. Bank

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)

#### <u>AFFIDAVIT/UNDERTAKING</u> (WORTH RS, 100/- ON JUDICAL STAMP PAPER)

IVIr	Authorized signatory
Partner/MD of M/s	, do hereby solemnly affirm to DGF
(Army), DP (Navy), DP (Air) and	Directorate General Defence Purchase, Ministry
of Defence Production, Rawalpir	ndi that our firm M/s
has applied for registration with D	Director General Defence Purchase (DGDP) duly
completed all the documents re	equired by registration section on
(date) i,e before signing the	contract. I certify that the above mentioned
applied for registration with Dire given above is incorrect, our firm debarring, the firm do business	is detected on any stage that our firm has no ector General Defence Purchase or statemen will be liable for disciplinary action initiated (i,es with other Defence Establishment and Gover disciplinary action taken will not be challenged
	Signature
Station:	Name :
Date:	Appointment in Firm

ATTESTED BY OATH COMMISSIONER WITH STAMP

#### **INTEGRITY PACT**

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

Contract No. Contract Value: Contract Title:	
a. M/s hereby declares that it has rethe procurement of any contract, right, interest, privilege benefit from Government of Pakistan or any administrative thereof or any other entity owned or controlled by it (Gobusiness practice.	e or other obligation or e subdivision or agency
b. Without limiting the generality of the foregoing, M/s represents and warrant that it has fully de commission, fees etc. paid or payable to anyone and not and shall not give or agree to give to anyone within or directly or indirectly through any natural or juridical persoagent, associate, broker, consultant, director, promoter, subsidiary, any commission, gratification, bribe, finder's for described as consultation fee or otherwise, with the inducing the procurement of a contract, right, interest, into obligation or benefit in whatsoever from Government of that which has been expressly declared pursuant hereto.	clared the brokerage, given or agreed to give outside Pakistan either on, including its affiliate, shareholder, sponsor or ee or kickback, whether object of obtaining or terest, privilege or other
c. M/s that it has made and shall material agreements and arrangements with all persons in respective ransaction with GoP as referred to above and has not take any action or shall not take any action to declaration, representation or warranty.	ect of or related to the aken any action or shall
d. M/s accepts full responsibility making any false declaration, not making full disclosure, r taking any action likely to defeat the purpose of this declared warranty. It agrees that any contract, right, privilege benefit obtained or procured as aforesaid shall, without right and remedies available to GoP under any law, contribe avoidable at the option of GoP.	misrepresenting facts or claration, representation e or other obligation or trejudice to any other
e. Notwithstanding any rights and remedies exercised agrees to indemnify GoP for any loss or damage incurred the corrupt business practices of M/s and compensation to GoP in an amount equivalent to ten commission, gratification, bribe, finder's fee or kickback g as aforesaid for the purpose of obtaining or inducing	d by GoP on account of d further pay time the sum of any iven by M/s
f. Procurement of any contract, right, interest, privile benefit in whatsoever from GoP.	ge or other obligation or
[The Buyer]	[The Supplier]

#### UNDERTAKING/NON-DISCLOSURE CERTIFICATE

1.	<u> </u>	
	(Name & A	ppointment)
on b	ehalf of	
	(Name for Fire	m / Contractor)
	(With address and	Telephone Number)
prov pena	rets Act 1923 and conditions he risions on my part or any employe	ng to abide by the provision of Official reinafter contained. Breach of these see of the firm, in addition to any other liate ceasing of further interaction and
		Sig Status/Appointment Place Date
1.	Signature of Witness Name (in Block capital) CNIC No (Please attach photocopy) Address	Seal & Date
2.	Signature of Witness Name (in Block capital) CNIC No (Please attach photocopy) Address	Seal & Date

#### INVITATION TO TENDER FORM

- 1. Schedule to Tender No. DCM/2490424/R-2412/320250 dated \_\_\_\_\_. This tender will be closed for acceptance at 1030 Hours and will be opened at 1100 Hours on 18-02-2025. Please drop tender in the Tender Box No 202.
- 2. You are requested to please use this Performa for price quotation, fill in the prices, affix your stamp on the same, sign it and forward it in original as your Commercial offer along with the covering letter of your firm. If you do not use this form as price quotations your offer might be rejected.
- 3. You are requested to please attach DP-1 and DP-3 alongwith your quotation duly signed & stamped. Same are available at www.ppra.org.pk.

S NO	DETAIL OF STORES	QTY/ UNIT	M/TON PRICE	TOTAL PRICE
1.	PATT NO: G-2/9520-ZO-102- 8440, 8436,			
	<u>8435, 8437, 8438, 8427, 8428, 8429 &amp; 8430</u>			
	DEFORMED STEEL BAR GRADE – 60			
	a. DIA 3/8"	1,500 M/Ton		
	b. DIA ½"	1,500 M/Ton		
	c. DIA 5/8"	400 M/Ton		
	d. DIA ¾"	1,500 M/Ton		
	e. DIA 1"	2,500 M/Ton		
	f. DIA 1-1/4"	50 M/Ton		
	<u>Total Qty:</u>	<u>7,450 M/Ton</u>		
2.	DEFORMED STEEL BAR GRADE – 40			
	a. DIA 3/8"	700 M/Ton		
	b. DIA ½"	500 M/Ton		
	c. DIA 5/8"	140 M/Ton		
	d. DIA 3/4"	60 M/Ton		
	Total Qty:	1,400 M/Ton		
	ASTM 615/ 15 Grade 60 standard commercial length with end cropped. Prime quality billet and extruded from automatic plant. Compliance with ASTM Standards be provided by furnishing PSQCA (PS: 1879-2021 (R) Certificate.			
	Only manufacturer is allowed to participate in bidding.			
	Suppliers (middlemen) are not allowed to participate in bidding.			
	TECHNICAL SPECIFICATIONS: As per Annex "A"			
	GENERAL REQUIREMENTS/ INSTRUCTIONS As per Annex "B"			
	OR/FOB case above mentioned price includes a Tax (Please tick Yes or No)	Yes	No	0

**Note:** All participating firms are required to read DP(N) requirement carefully and provide compliance against IT. No amendment will be made after submission of proposals without provision of documentary evidence.

#### **Terms & Conditions**

1. Terms of Payment. As per Annex "B" (Para-2) of IT

2. **Origin of Stores.** To be indicated by the firm

3. **Origin of OEM.** To be indicated by the firm

4. **Technical Scrutiny Report.** Required.

5. <u>Delivery Period.</u> As per Annex "B" Para-1 of IT

Trade Link between firm and OEM.

7. <u>Currency.</u> Pak Rupees.

8. Basis for acceptance. FOR Basis

- 9. <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.
- 10. <u>Tendering procedure</u> Single Stage- Two Envelopes bidding procedure will be followed. PPRA Rule 36 (b) refers.
- 11. <u>Earnest Money/Tender Bond</u>:- Your tender must be accompanied by a **Pay Order/Demand draft/Call Deposit Receipt (CDR)** in favor of CMA (DP) in separate envelope, Rawalpindi for the following amounts:
  - a. Rates for Contract. The rate of earnest money and its maximum ceil for different categories OF FIRMS would be as under:-
    - (i) Registered/Indexed/Pre-Qualified Firms. 2% of the quoted value subject to maximum ceiling of Rs. 0.2 Million.
    - (ii) Registered/Pre-Qualified but Un-indexed Firms. 3% of the quoted value subject to maximum ceiling of Rs. 0.2 Million.
    - (iii) <u>Unregistered/not Pre-Qualified/Un-indexed Firms</u>. 5% of the quoted value subject to maximum ceiling of Rs. 0.4 Million.
  - b. Photocopy of EM must be attached with Technical Offer as proof after hiding the amount with black Bold Marker.

#### c. Return of Earnest Money

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

#### 12. Special Note.

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

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

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

American Association Date regressy and Transportation Officials Sundays

e established to the Declaim on Printerhousal Barriers to Trade (TWT) Co

#### Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement

This standard is street under the freed designation Ahl SAhl SM, the number introducing Soliceting the designation vide, are the year of conjunct adoption or, in the case of revision, the year of last resiston. A member in purerhance indicates the year of last reapproval. A supersonge epolitic (a) industries an editorial absolge some the last revision or reapproval.

This mandered has been approved for use by approxime of the U.S. Department of Defense.

#### 1. Scope\*

1.1 This specification covers deformed and plain carbonill bars in cut lengths and coils for concrete reinforcement. Annex A2 of this specification covers deformed bars for use for other applications. Steel bars containing alloy additions, such as with the Association for Iron and Seet Technology and the Society of Automotive Engineers series of alloy steels, are permitted if the resulting product meets all the other requirements of this specification. The standard sizes and dimensions of deformed bars and their number designations are given in Table 1.

1.2 Unless specified for use for other applications in Annex A2, bars are of four minimum yield strength levels: namely, 40 000 psi [280 MPa], 60 000 psi [420 MPa], 80 000 psi [550 MPa], and 100 000 psi [690 MPa], designated as Gesde 40 [280], Grade 60 [420], Grade 80 [550], and Grade 100 [690], respectively.

Nom. 1—Grade 100 [690] reinforcing hars were introduced in this specification in 2015. In contrast to the lower grades, which have means of specified tensile strength to specified yield strength that range from 1.25 or 1.50. Grade 100 [690] reinforcing bars have a ratio of specified tensile arrength to specified yield strength of 1.15. Uson of this specification, wid be swere that there will, therefore, he a lower ranges of safety and relocated warning of fallow relief sylviding when Grade 100 [690] turn are used in structural monitors where strength is governed by the tensily strength of the minifraction or the reinfraction of 1.15 for Grade 100 [690], users of this specification should be swere that ACI 316 Type 1 mechanical and weldes splice requirements found in many acceptance criteria of 1.25 % of specified yield strength requirements in tension and compression are not applicable to Grade 100 [690]. Necchanisal welded splices should need a minimum specified smaller countrie or and welded splices should need a minimum specified and the countries or and welded splices should need a minimum specified smaller countries of 115 000 pci [790 MPa] for Grade 100 [690].

Nors 2--Users of die specification need to be aware that conserves

design codes and specifications may not recognize the use of the No. 20 [64] but, the largest hat included in this specification. Structural members reinforced with No. 20 [64] buts may require approval of the building official or other appropriate authority and require special detailing in moure adequate performance as service and factorizal loads.

1.3 Plain bars, in sizes up to and including 2½ in. [63.5 mm] in diameter in ouls or out lengths, when ordered shall be famished under this specification in Grade 40 (280). Grade 60 (420), Grade 80 (550), and Grade 100 (690). For duculity properties (elongation and bending), test provisions of the nearest smaller nominal diameter deformed bar size shall apply. Requirements providing for deformations and marking shall not be applicable.

Note 3—Welding of the material in this specification about the approached with caution since to specific provisions have been included to enhance its weldshifter. When this start is to be welded a welding procedure number for the chemical composition and teamsted use or service should be used. The use of the latest edition of AWS D1.4 D1.4M is recommended. The AWS D1.4-D1.4M Welding Code describes the proper selection of the filter moules and problems proper selection of the filter moules and problems temperatures. In well as performance and procedure qualification requirement.

- 1.4 Requirements for alternate bar sizes are presented in Annex A1. The requirements in Annex A1 only apply when specified by the purchaser (see 4.2.4).
- 1.5. The text of this specification references notes and footnotes which provide explanatory material. These notes and footnotes (excluding those in tables) shall not be considered as requirements of the specification.
- 1.6 This specification is applicable for orders in either inch-pound units (as Specification A615) or in SI units (as Specification A615M).
- 1.7 The values stated in either arch-pound amis or SI units are to be regarded separately as standard. Within the text, the SI units are shown in brackets. The values stated in each system may but be exact equivalents, therefore, each system shall be used independently of the other. Combining values from the two systems may result in non-conformance with the specification.

This specification is under the jutidication of ASTM Committee ARI on Sect. Resolves Sizer and Rateod Alliest and is the count responsibility of Selectionistics. AGE OF on Sized Reinforcement.

Concest extent approved April 6, 2020 Problems April 2020 Originary approved in 1998, Law previous admini approved in 2018 as ABI NA6 554 - 15 200, 16 1529/A0615\_A061554.20

\*A Summary of Changes section appears as the end of this standard

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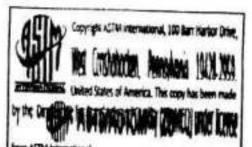


TABLE 1 Deformed Bar Designation Nuc

	Nominal Weight, Nominal Dimensions*			Deformation Requirements, in. (mm)			
Bar Designation	(Normal Mass.	Diameter, in Inimi	Cross-Sectional Area in 1 (arm <sup>2</sup> )	Parimeter, in [mm]	Vasenum Average Specing	Minerage Average Height	Maconum Gas (Chorp of 12.5 % of Normal Partners)
3 (10)	0.378 (0.560)	0.375 (9.5)	0.11 (71)	1 178 (29.9)	0.262 (6.7)		DOMESTIC:
+11.2	0 008 0 9941	0.900 (12.7)	0.20 [129]	+ 571 (29.0)	Commence of the Commence of th	0.015 (0.30)	0.143 [3.6]
5 (1) (4)	1 043 11 5521	0 525 (15 9)	0.31 [199]	1 963 (49 9)	0.566 (8.9)	0.000 (0.51)	S-181 (4.4)
0 (19)	1 502 (2 235)	0.750 (19.1)	0.44 [284]		0.437 [11 1]	0.026 (0.71)	0.230 (6.1)
7 [22]	2 044 (3 042)	0 675 [22 2]		2 356 (59.8)	0.525 [13.3]	0.036 (0.47)	0.296 [7.3]
0 (25)	2 670 (3.973)		0.50 [387]	2.749 [69.8]	0.612 [16.6]	0.044 [1 12]	0.334 (8.5)
P 129		1.000 [25.4]	6.78 (510)	3.142 (79.8)	0.700 (17.8)	0.000 (1.27)	0.363 (9.7)
10 (30)	3.400 (5.060)	1.129 (20.7)	1:00 (645)	3.544 [90.0]	6.790 [20.1]	6.058 [1.42]	0.421 (10.9)
	4.303 (6.404)	1 370 (32.3)	1.27 (810)	3 940 [101:3]	0.669 (22.6)	0.064 [1.63]	0 487 (12 4
11 (36)	5.313 [7.607]	1 410 (35 %)	1.96 [1006]	4 456 (112 5)	0.967 (28 1)	0.071 (1.80)	0.540 (13.7)
14 (42)	7.65 (*1.34)	1.693 [43.0]	2.25 [1482]	5.32 (135.1)	1 185 (50 1)	0.090 (2.16)	0.648 (16.5)
18 (57)	13.60 [20.24]	2 257 (57 30	4 00 (2581)	7.09 (180 1)	7 58 (40 1)	0 102 (2 58)	Control of the contro
70 [84]	18.69 (24.64)	2 500 (63 8)	4.61 (3167)	7 65 (199 5)	1.75 (44.5)		0 864 [21 8]
Market School and Street	THE RESERVE OF THE PERSON NAMED IN		- Pr. Pr. Pr.	- one E-me ed	1-19 (-44.9)	0.113 (2.66)	0.967 (24.3)

\* The nominal dimensions of a deformed har are equivalent to those of a plain lound har having the same weight [mass] per foot [matrix] as the deformed har if Rafer to Note 2.

1.8 This standard does not purpose to address all of the safety concerns, if any associated with its use. It is the responsibility of the user of this standard to establish appropriate safety, health, and environmental practices and determine the applicability of regulatory limitations prior to use.

1.9 This international standard was developed in accordunce with internationally recognized principles on standardtration established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.

#### 2. Referenced Documents.

- 2.1 ASTM Standards.
- Ab/A6M Specification for General Requirements for Rolled Structural Steel Bars. Plates, Shapes, and Shoot Piling
- A370 Test Methods and Definitions for Mechanical Testing of Steel Products
- A510/A510M Specification for General Requirements for Wire Rods and Course Round Wire, Carton Steel, and Alloy Steel
- A700 Guide for Packaging, Marking, and Loading Methods for Steel Products for Shipment
- A706/A706M Specification for Deformed and Plain Low-Alloy Steel Bars for Concrete Reinforcement
- A751 Test Methods, Practices, and Terminology for Chemical Analysis of Steel Products
- E29 Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications
- E290 Test Methods for Bend Testing of Material for Ductil-
- 2.2 ACI Supulard:
- ACI 318 Building Code Requirements for Structural Concrear

- 2.3 AWS Standard.\*
  - AWS D1.4-D1.4M Structural Welding Code-Reinforcing Seed
- 2.4 U.S. Military Standard.5
- MIL-5TD-129 Marking for Shipment and Storage
- 2.5 U.S. Federal Standard.3
- Fed. Std. No. 123 Marking for Shipment (Civil Agencies)

#### J. Terminology

- 3.1 Definitions of Terms Specific to This Specification:
- 3.1.1 deformations, n-transverse protrusions on a deformed bar
- 3.1.2 deformed but n-sicel bar with protrusions; a bar that is intended for use as reinforcement in reinforced concrete construction.
- 3.1.2.1 Discussion-The surface of the bar is provided with protrusions that inhibit longitudinal movement of the bar relative to the concrete surrounding the bar in such constry tion. The procrusions conform to the provisions of this spec
  - 3.1.3 plain bar, n-steel bar without procrusions.
  - 3.1.4 rib. n-longitudinal protrusion on a deformed bar.

#### 4. Ordering Information

- 4.1 Orders for carbon-steel bars for concrete reinforcement under this specification shall contain the following information:
  - 4.1.1 Quantity (weight) [mass].
  - 4.1.2 Deformed or plain.
- 4.1.3 Bar designation number (size) of deformed bars, or nominal diameter (size) of plain bars
- 4.1.4 Cut lengths or coits.
- 4.1.5 Grade, and
- 4.1.6 ASTM designation A615 [A615M] and year of issue.

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Anadable from American Concrete Tentrale (ACI), 78600 County Club Dr. Farmington Hills, MI 4/333-1419, http://www.concrete.org.

<sup>\*</sup> Arkitatie from American Welding Society (AWS), \$669 NW 36 St., \$130.

Mami. Ft. 11166-6677, http://www.ana.org w 40), 100 Britism Ave. Philadelphia, PA 19111-5094, hep-flood

4.2 The purchaser shall have the optic the application of a requirements, including but not limited to, the following:

4.2.1 Requirements for inspection (17.1).

- 4.2.2 Require bars in each bundle to be supplied from a single heat (19.1).
  - 4.2.3 Special package marking requirements (20.2),
  - 4.2.4 Requirements for alternative bar sizes in Annex Al.
- 4.2.5 Requirements for bars for other applications in Annex A2, and
  - 4.2.6 Other special requirements, if any

#### 5. Material and Manufacture

5.1 The bars shall be rolled from properly identified heats of mold-cast or strand-cast steel. The steel shall be made by any commercially accepted process.

#### 6. Chemical Composition

- The chemical analysis of each heat of steel shall be fermined in accordance with Test Methods. Practices, and Terminology A751. The manufacturer shall make the analysis on test samples taken preferably during the pouring of the heat. The percentages of carbon, manganese, phosphorus, and sulfur shall be determined. The phosphorus content thus determined shall not exceed 0.06 %.
- 6.2 A product check, for phosphorus, made by the purchaser shall not exceed that specified in 6.1 by more than 25 %.

#### 7. Requirements for Deformations

- 7.1 Deformations shall be spaced along the bar at substantially uniform distances. The deformations on opposite sides of the bar shall be similar in size, shape, and pattern.
- 7.2 The deformations shall be placed with respect to the axis of the bar so that the included angle is not less than 45°. Where the line of deformations forms an included angle with the axis of the bar from 45 to 70° inclusive, the deformations shall alternately reverse in direction on each side, or those on one side shall be reversed in direction from those on the opposite to. Where the line of deformations is over 70°, a reversal in direction shall not be required.
- 7.3 The average spacing or distance between deformations on each side of the bar shall not exceed seven tenths of the nominal diameter of the bar.

- 7.4 The everall length of deformations shall be such that the gap intranspred as a chord between the ends of the deformations shall not exceed 12.5 % of the nominal perimeter of the bar. Where the ends terminate in a rib, the width of the rib shall be considered as the gap between these ends. The summation of the sum shall not exceed 25 % of the nominal perimeter of
- of the gags shall not exceed 25 % of the nominal perimeter of the bar. The nominal perimeter of the bar shall be 3.1416 times the nominal diameter.

conform to the requirements prescribed in Table 1.

7.5 The spacing, height, and gap of deformations shall

#### 8. Measurements of Deformations

- 8.1 The average spacing of deformations shall be determined by measuring the length of a minimum of ten spaces and dividing that length by the number of spaces included in the measurement. The measurement shall begin from a point on a deformation at the beginning of the first space to a corresponding point on a deformation after the last included space. Spacing measurements shall not be made over a bir area containing bir marking symbols involving letters or numbers.
- 8.2 The average height of deformations shall be determined from measurements made on not less than two typical deformations. Determinations shall be based on three measurements per deformation, one at the center of the overall length and the other two at the quarter points of the overall length.
- 6.) Insufficient height, insufficient circumferential coverage, or excessive spacing of deformations shall not constitute cause for rejection unless it has been clearly established by determinations on each lot (Note 4) tested that typical deformation height, gap, or spacing do not conform to the minimum requirements prescribed in Section 7. No rejection shall be made on the basis of measurements if fewer than ten adjacent deformations on each side of the bar are measured.

Norm 4—As used within the intent of 8.3, the term "lot" shall mean all the bars of one has size and puttern of deformations contained in an individual shipping release or shipping order.

#### 9. Tensile Requirements

9.1 The material, as represented by the test specimens, shall conform to the requirements for tensile properties prescribed in Table 2.

TABLE 2 Tensile Requirements

	Grade 40 (280)*	Grade 80 [420]	Grade 90. (350)	Grade 100 (SSC)
Torrain ellerigh, ren, pai (MPa) Yald attength, min, pai (MPa)	60 000 (420) 40 000 (267)	ec 000 (650) 60 000 (470)	100 000 (550) 80 000 (550)	195 000 (790) 100 000 (680)
Rado of actual tensils strength to actual years strength, min	1,18	1.10	1.10	1.10
Elegation in 8 in. (200 mm), min. %. Bar Designation No.				
3 (10)	20		2	7
4, 3 (13, 10)	12		7	7
6.1100	18	- 1	7	- 2
7, 6 (22, 25)			7	
8, 10, 11 (29, 32, 34)				
14, 18, 20 (43, 57, 64)	444			

<sup>\*</sup> Brade 40 (260) bers are furnished only in sizes 5 through 6 (10 through 17).



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TARLE & Band Test Requ	diaments.
------------------------	-----------

Ber Designation No.		Fin Diameter	for fland Tests*	
3, 4, 5 (10, 13, 16)	Grade 40 (280)	Grade 60 (420)	Grade 80 (SSO)	Grade 100 (tead)
6 (19) 7, 9 (20), 25) 14, 16 (43, 57) (80°) 20 (64) (80°)	34 4*	316 d 5d 5d 7d 8d	50 50 50 70	5d 5d 5d 7d
* Test bends 160" unless noted otherwise	1000	10e	198	80

"Test bends 160" unless noted otherwise "If a norting demater of specther.

9.2 The yield point or yield strength shall be determined by one of the following methods:

9.2.1 The yield point shall be determined by the drop or halt of the gauge of the tensile testing machine, where the steel tested has a sharp-kneed or well-defined yield point.

9.2.2 Where the steel tested does not have a well-defined yield point, the yield strength shall be determined by the offset method (0.2 % offset), as described in Test Methods and Definitions A370.

9.3 When material is furnished in coils, the test specimen shall be taken from the coil and straightened prior to placing it in the jaws of the tensile testing machine. (See Note 5.)

Now, 5.—Straighter the test specimen to avoid formation of local sharp bends and to minimize cold work. Insufficient straightesting prior to stacking the extensionness can result in inser-then-actual yield strength readings.

9.3.1 Test specimens taken from post-fabricated material shall not be used to determine conformance to this specification. (See Note 6.)

Note 6--Multiple bending distortion from mechanical straightening and fabricating machines can lead to excessive cold work, resulting in higher yield strengths, lower alongstion values, and a loss of deformation height.

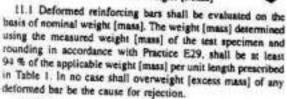
9.4 The percentage of elongation shall be as prescribed in Table 2.

#### 10. Bending Requirements

- 10.1 The bend-test specimen shall withstand being bent around a pin without cracking on the outside radius of the bent poetion. The requirements for degree of bending and sizes of pins are prescribed in Table 3. When material is furnished in coils, the test specimen shall be straightened prior to placing it in the bend tesser.
- 10.2 The bend test shall be made on specimens of sufficient length to ensure free bending and with apparatus that provides:
- 10.2.1 Continuous and uniform application of force throughout the duration of the bending operation.
- 10.2.2 Unrestricted movement of the specimen at points of contact with the apparatus and hending around a pin free to rotate.
- 10.2.3 Close wrapping of the specimen around the pin during the bending operation.
- 10.3 It shall be permissible to use other methods of bend testing as described in Test Methods E290, such as placing a specimen across two round bearings free to rotate and applying

the bending force with a fixed rounded-tip mandrel conforming to the specified bend radius, allowing the ber to pass through with sufficient clearance. When failures occur under other methods of bend testing, recess shall be permitted under the bend-test method prescribed in 10.2.

#### 11. Permissible Variation in Weight [Mass]



11.2 Weight [mass] variation for plain bars shall be computed on the basis of permisable variation in diameter. For plain bars smaller than % in. [9.5 mm] in diameter, use Specification A510/A510M. For larger plain bars up to and including 2½ in. [63.5 mm] in diameter, use Specification A6/A6M.

#### 12. Finish

- 12.1 The bars shall be free of detrimental surface imperfections.
- 12.2 Rust, seams, surface irregularities, or mill scale and not be cause for rejection, provided the weight [mass], nominal dimensions, cross-sectional area, and tensile properties of a hand wire brushed test specimen are not less than the requirements of this specification.
- 12.3 Surface imperfections or flaws other than those specified in 12.2 shall be considered detrimental when specimena containing such imperfections fail to conform to either tensile or bending requirements. Examples include, but are not limited to, laps, seams, scabs, slivers, cooling or casting cracks, and mill or guide marks.

Note 7—Deformed reinforcing bars intended for epoxy coating applications should have surfaces with a minimum of sharp edges to achieve proper coverage. Particular attention should be given to bar marks and deformations where coating difficulties are proper to occase.

Nore 8—Deformed minforcing bars destined to be mechanicallytolized or butt-spliced by welding may require a certain degree of roundness in order for the splices so adoquately achieve strength requirements.

#### 13. Number of Tests

13.1 One tension test and one bend test shall be made of each bar size rolled from each heat.

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13.2 One set of dimensional property tests including her, weight [mass] and spacing, height, and gap of deformations shall be made of each har size rolled from each heat.

#### 14 Betech

14.1 If the results of an original tension sest specimen fail to meet the specified minimum requirements and are within 2000 psi [14 MPa] of the required tensile strength, within 1000 psi [7 MPa] of the required yield strength, or within two percentage units of the required elongation, a resest shall be permitted on two random specimens for each original tension test specimen failure from the lot. Both resest specimens shall meet the requirements of this specification.

14.2 If a bend test fails for reasons other than mechanical reasons or flaws in the specimen as described in 14.4.2 and 14.4.3, a retest shall be permitted on two random specimens from the same lot. Both retest specimens shall meet the requirements of this specification. The retest shall be performed on test specimens that are at air temperature but not less than 60°F [16°C].

14.3 If a weight [mass] test fails for reasons other than flaws in the specimen as described in 14.4.3, a resest shall be permitted on two random specimens from the same tox. Both resest specimens shall meet the requirements of this specification.

14.4 If the original test or any of the random retests fails because of any reasons listed in 14.4.1, 14.4.2, or 14.4.3, the test shall be considered an invalid test:

14.4.1 The elongation property of any tension test specimen is less than that specified, and any part of the fracture is outside the middle half of the gage length, as indicated by scribe marks on the specimen before testing;

Note 9—Marking apacimens with multiple scribe or punch marks can reduce the occurrence of fracture dualide or near these marks and the road for declaring the test invalid.

14.4.2 Mechanical reasons such as failure of testing equipment or improper specimen preparation; and

14.4.3 Flaws are detected in a test specimen, either before or during the performance of the test.

14.5 The original results from 14.4.1, 14.4.2, or 14.4.3 shall be discarded and the test shall be repeated on a new specimen from the same lot.

#### 15. Test Specimens

15.1 All mechanical tests shall be conducted in accordance with Test Methods and Definitions A370. In case of any conflict between the requirements in this specification and the requirements of Test Methods and Definitions A370, the requirements in this specification shall prevail.

15.2 Tension test specimens shall be the full section of the bar as rolled. Unit stress determinations for yield and tensile strength shall be based on the nominal bar area.

15.2.1 Tension test specimens shall be long enough to provide for an 8-in. [200-mm] gage length, a distance of as least two bar diameters between each gage mark and the grips.

Nors 10-it is recommended that sufficient additional length of the use

appaines be provided to fill the grips completely, leaving some excess length protroding beyond each grip. The grips should be shimsted so that too more than W. in. [12 mm] of a grip promotes from the head of the tension tenting machine.

15.2.2 Gage Marks—The 8-in. [200-mm] gage length shall be marked on the specimen using a preset 8-in. [200-mm] punch or, alternately, may be punch marked every 2 in. [50 mm] along the 8-in. [200-mm] gage length, on one of the longitudinal ribs, if present, or in the clear spaces between transverse deformations. Pench marks shall not be placed on a transverse deformation.

Note 11--Light punch marks are desirable because deep marks severely indeet the law and may affect the results.

15.3 Bend test specimens shall be the full section of the bur as rolled.

#### 16. Test Reports

16.1 The following information shall be reported on a per heat basis. Report additional items as requested or desired.

16.1.1 Chemical analysis including the percentages of carbon, manganese, phosphorus, and sulfur.

16.1.2 Tensile properties.

15.1.3 Bend test results.

16.2 A Material Test Report, Certificate of Inspection, or similar document printed from or used in electronic form from an electronic data interchange (EDI) transmission shall be regarded as having the same validity as a counterpart printed in the certifier's facility. The content of the EDI transmitted document shall meet the requirements of the invoked ASTM standard(s) and conform to any EDI agreement between the purchaser and the manufacturer. Notwithstanding the absence of a signature, the organization submitting the EDI transmission is responsible for the content of the report.

Nors 12—The industry definition invoked here is: EDF is the computer to computer exchange of business information in a standard format such as ANSI ASC X12.

#### 17. Inspection

17.1 Inspection of the carbon-steel reinforcing bars shall be agreed upon between the purchaser and the manufacturer as part of the purchase order or contract.

#### 18. Rejection and Rehearing

18.1 Any rejection based on testing undertaken by the purchaser shall be promptly reported to the manufacturer.

18.2 Samples tested that represent rejected material shall be preserved for two weeks from the date rejection is reported to the manufacturer. In case of dissatisfaction with the results of the tests, the manufacturer shall have the right to make claim for a rehearing within that time.

#### 19. Marking

19.1 When loaded for mill shipment, bars shall be properly separated and tagged with the manufacturer's heat or test identification number. Unless otherwise specified, it shall be permissible for the manufacturer to make a full-size bundle at the end of a heat by adding bars from a consecutively rolled.

heat of the same nominal chemical companies. Interesting facturer shall identify a bundle consisting of bars from two heats with the identification number of the first heat rolled or identify both heats. The manufacturer shall maintain records of the heats contained in each bundle.

None 13-is recommended that the manufacturer provide mill certificates from both heats in bundle.

19.2 Each manufacturer shall identify the symbols of their marking system.

19.3 All bars produced to this specification, except plain bars which shall be tagged for grade, shall be identified by a distinguishing set of marks legibly rolled onto the surface of one side of the bar to denote in the following order:

19.3.1 Point of Origin—Letter or symbol established as the manufacturer's mill designation.

19.3.2 Size Designation—Arabic number corresponding to bar designation number of Table 1.

19.3.3 Type of Steel—Letter S indicating that the bar was produced to this specification, or for Grades 60 [420] and 80 [550] bars only, letters S and W indicating that the bar was produced to meet both this specification and Specification A706/A706M.

19.3.4 Minimum Yield Strength Designation—For Grade 60 [420] bars, either the number 60 [4] or a single continuous longitudinal line through at least five deformation spaces offset from the center of the bar side. For Grade 80 [550] bars, either

the number 80 [6] or three continuous longitudinal lines through at least five deformation spaces. For Grade 100 [690] bars, either the number 100 [7] or four continuous lines through at least five deformation spaces, or the letter C. No marking designation is required for Grade 40 [280] bars.

19.3.5 It shall be permissible to substitute: a metric size bar of Grade 280 for the corresponding inch-pound size bar of Grade 40, a metric size bar of Grade 420 for the corresponding inch-pound size bar of Grade 60, a metric size bar of Grade 550 for the corresponding inch-pound size bar of Grade 80, and a metric size bar of Grade 690 for the corresponding inch-pound size bar of Grade 100.

#### 20. Packaging and Package Marking

20.1 Packaging, marking, and loading for shipment shall be in accordance with Practices A700.

20.2 When specified in the purchase order or contract, and for direct procurement by or direct shipment to the ALS. Government, marking for shipment, in addition to requirements specified in the purchase order or contract, shall be in accordance with MIL-STD-129 for military agencies and with Fed. Std. No. 123 for civil agencies.

#### 21. Keywords

21.1 concrete reinforcement; deformations (protrusions); steel bars

#### ANNEXES

(Mandstory Information)

#### AL ALTERNATE BAR SIZES

A1.1 The following requirements shall apply only when specified in the purchase order or contract. When specified, the

following Table A1.1, Table A1.2, and Table A1.3 relace Table 1. Table 2, and Table 3, respectively.

TABLE A1.1 Deformed Bar Designations, Nominal Weights [Masses], Nominal Dimensions, and Deformation Requirements

Desig-	Nominal Weight, by -		Nominal Dimensions <sup>2</sup>		Deform	ration Requirements.	Carrier land
hallon No."	N° (Nominal Mass. Agrin)*	Diameter, in. [mm]	Gross-Sectional Area in. <sup>9</sup> (nor <sup>8</sup> )	Perimetal, in [mm]	Maximum Average Specing	Minimum Average Height	Maximum Gap (Cherd of 12.5 % of Moninal Perimater)
10	0.414 [0.617]	0.394 [10.0]	0.12 (76)	1.237 [31.4]	0.276 [7.0]	0.016 (0.40)	The second second second second
14	0.597 (0.68H)	5.472 [12.0]	0.18 (112)	1.484 (37.7)			0.151 (3.8)
16	1.061 [1.578]	0.630 [16.0]	0.31 (201)		0.331 [8.4]	0.010 (0.40)	0.181 [4.6]
90	1.657 [2.464]*	0.787 [20.0]	0.49 (314)	1 979 [50.3]	0.441 [11.2]	0.026 (0.72)	0.241 (0.1)
25	2.588 (3.853)	0.984 [25.0]	COUNCE OF THE CO	2.474 [62.6]	0.651 [14.0]	0.009 (1.00)	0.301 [7.7]
246	3.248 (4.834)		0.76 (491)	3 062 [78.5]	0.889 [17.5]	0.049 [1.25]	0.377 (9.6)
**		1,102 (28.0)	0.95 (616)	3.463 (86.0)	0.772 [18.6]	0.065 [1.40]	
200	4.242 (6.313)	1.260 (32.0)	1.25 (864)	3.958 (100.5)	0.862 (22.4)		0.422 [10.7]
20	5.369 [7.990]	1.417 (36.0)	1.58 (1016)	4.453 [113.1]		0.063 [1.00]	0.482 (12.2)
40	0.629 (9.665)	1,575 (40.0)	1.95 (1297)		0.002 [25.2]	0.071 [1.80]	0.542 [13.8]
50	10.38 (15.41)	1,969 (50.0)		4.947 [125.7]	1.102 [26.0]	0.79 (2.00)	0.603 [15.3]
60	14.91 (22.20)		3.04 [1963]	6.184 [157.1]	1.378 (35.0)	0.008 (2.50)	0.753 (19.1)
· Editoral	v corrected.	7.362 (60.0)	4.38 [2827]	7,421 [188.5]	1.654 [43.0]	0.106 (2.70)	0.904 (25.0)

<sup>\*</sup> The har designations are hased on the pumber of or Breaker of the

The assurant mass of a cubic foot of sheel is 400 forth in accordance with Specification AA/AAA.

The nominal dimensions of a deformed her are equivalent to those of a plan mund har before the same watch formed on the

TABLE AND	Service-Store	- alternation
C. The second section	Contract of the contract of th	the same real parties and the same real

	Grade 40 (200)*	Grace 51 (494)	Grade 80 [550]	Grade 195 (890)
Tensile strangth, min. pai (MPa) Tiese strangth, min. pai (MPa)	65 000 [430] 40 000 [230]	60 003 (950) 60 000 [426]	10C 000 (690) 90 000 (550)	115 000 [790] 100 000 [690]
latio of actual tensils strongth to artist yield strength, min	1.10	1.48	1.10	1.10
Songation in 8 in. (200 mm), min. %. Bar Designation No.	100			
10	11		1.00	1
12.16	12		- 7	7
20	1.2			7.
26			. ,	Y.
28 32 38		7	6	- 6
40, 50, 60	4447.0	7		

<sup>\*</sup> Circly bar wases 10 through 20 Are covered by this specification for Grade 49 (280).

TABLE A1.3 Bend Test Requirements

4.		Pin Dismotor 9	or Bend Tesas*	
Bar Designation (va.	Grade 40 (280)	Grade 60 (420)	Grade 90 (550)	Grade 100 (690
4	300	3+4	53	54
0 —	50	50	5.0	50
		54	5.0	50
8, 32, 36	17	7/4	73	70
0. 50. 60 (90")	***	9,0	10	W

<sup>\*</sup> Test bends 1807 unless noted otherwise

#### A2. BARS FOR MINE ROOF AND BOCK BOLTS AND OTHER APPLICATIONS

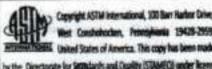
- A2.1 The following requirements shall apply only when specified in the purchase order or contract for bars used to fabricate hars for other applications.
- A2.2 Bars for other applications are of one minimum yield strength level: namely, 75 000 psi [520 MPa], designated as C 'e 75 [520].
- A2.3 When specified, Table A2.1 and Table A2.2 shall replace Table 2 and Table 3, respectively.
- A2.4 Minimum Held Strength Designation—For Grade 75 [520] hars, either the number 75 [5] or two continuous longitudinal lines through at least five deformation spaces offset each direction from the center of the but.
- A2.5 It shall be permissible to substitute a metric size bar of Grade 520 for the corresponding inch-pound size bar of Grade 75.

TABLE A2.1 Tensile Requirements

	Grade 75 (520)
Tenuis atrength, irun, per [MP4] Yield strength, min, per [MP4]	100 000 (680) 75 000 (580)
Elongazon in 8 in. [200 mm] min, %	
Bar Designation No	
3110	7
4. 5 (13.14)	
\$115	7
7, 8 (22, 25)	7
9, 10, 11 (29, 32, 36)	- 6
14, 18, 20 (43, 57, 54)	



g = nominus diameter of specimen



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Har Designation No.	Pin Clamater for Send Tests Grade 75 (520)	
2, 4, 5 (10, 12, 16)	100	
6 (10)	54	
7. 6 (22, 26)	Ser	
8, 10, 11 (29, 30, 36)	Ter	
14, 18 (45, 57) (90%	94	
30 (64) (901)	104	

\* Test bends 180" unless noted strenwise

\* dia numbras diameter of executions

#### SUMMARY OF CHANGES

Committee A01 has identified the location of selected changes to this standard nince the last issue (A615/A615M - 18\*\*) that may impact the use of this standard. (Approved Apr. 1, 2020.)

(1) Revised Note 1 and Note 2. Section 4, Table 2 and Table A1.2, and Annex A2 Title.

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No.	Description	Firm's Reply
1	TERMS & DATE OF DELIVERY	
	<ul> <li>This Contract shall be valid from Date of Signing till 30 June 2025 and can be further extended upon mutual consent.</li> </ul>	
	b. Delivered Duty Paid: Seller is responsible for delivering the goods to the named place in the country of buyer on FOR basis, and pays all costs in bringing the goods to the destination including import duties and taxes. The <u>supplier</u> is responsible for unloading.	
	<ul> <li>Required stores should be recently manufactured/fresh batch and preferably may not be older than three months at the time of delivery.</li> </ul>	
	<ul> <li>d. 100% contracted stores are to be delivered within 01 month of signing of contract as per quality and approved standard at consignee warehouse.</li> </ul>	
	e. Part supply and part payment is allowed.	
	f. Only manufacturer of Deformed Steel Bar Gde-60 having PSQCA certificate be allowed to participate in bidding	
	g. Suppliers (middleman) are not allowed to participate in tendering.	
2	PAYMENT TERMS	
	100% Contract value of the stores shall be paid by CMA DP Rawalpindi to suppliers. The amount shall be claimed direct from CMA DP Rawalpindi on production of the following documents, under a covering letter, a copy of which shall be endorsed to DP (Navy).  (1) Bill Form (DP-5/in lieu thereof duplicate) duly completed.	
	(2) Supplier's delivery challan duly receipt by the consignee.	
	(3) Proof of registration with sales tax department (copy of registration certificate).	
	(4) Invoice showing description/quantity/value of the goods and correct amount of sales tax leviablethereon.	
	(5) Copy of warranty, DPL-15.	
	(6) Copy of CRV issued by consignee.	
3	ADDITIONAL PURCHASE	
	Supplier is to agree that in case Purchaser wishes to buy additional quantity/number of stores within next 12 months after the completion date of the contract, the Supplier shall provide the stores at the cost by calculating inflation rate/appreciation or depreciation rate announced by Government of supplier's country. The supplier may however sell stores at a lower cost.	



#### 4 COMPENSATION ON BRECH OF CONTRACT

If the Supplier fails to supply the contracted stores/equipment or contract is cancelled either on Supplier's Risk & Expense (RE) or without RE or contract becomes ineffective due to default of Supplier or stores/equipment declared defective and causes loss to the Purchaser, Supplier shall be liable to pay to the Purchaser a compensation for loss or inconvenience resulting for his default/defect or from the rescission of this contract. When such default/defect 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 in Government of Pakistan treasury in the currency of contract.

#### 5 SECRECY

- a. The contractor shall undertake that any information about the sale/purchase of the stores under this contract shall not be communicated to any person, other than the manufacturer of the stores, or to any press or agency not authorized by DP(N) to receive it. Any breach on this account shall be punishable under the Official Secret Act- 1923 in addition to termination of the contract at the risk of Supplier.
- In this regard Non Disclosure Agreement (NDA) as per format at Appendix II is to be signed by the firm at the time of signing of contract.

#### 6 COURT OF JURISDICTION

All disputes arising in connection with this contract shall be sorted out through mutual discussion. Unsettled issues may however be dealt with under the Laws of Pakistan. The Courts at Islamabad shall be the Court of Jurisdiction for any dispute relating to this contract for adjudication.

#### 7 ARBITRATION

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

- The dispute shall be referred to Secy (DP) for his decision.
- The venue of arbitration shall be the place as the purchaser at his discretion may determine.
- Decision of Secy (DP) shall be final and binding on both the parties.
- In the course of arbitration, the contract shall be continuously be executed except that part which is under arbitration.
- All proceedings under this clause shall be conducted in English language and in writing.

·	DISCREFARGE	
	In case of any discrepancy found in the supplies, the consignee shall render a discrepancy report upon receipt of the stores. The quantities found short/unserviceable shall be made good by the supplier without any additional cost 07 days.	
9	INDEMNITY	_
	The contractor shall at all times indemnify the Purchaser against all claims which may be made in respect of the stores for infringement of any rights protected by Patent, Registration of Design or Trade Mark and shall take all risks of accidents or damages which may cause a failure of the supply from whatever cause arising and the entire responsibility for the sufficiency of all the means used by him for the fulfillment of the contract provided always that in the event of any claim in respect of alleged breach of Patent, Registered Design or Trade Mark being made against the Purchaser, the Purchaser shall notify the Supplier of the same and the Supplier shall be at liberty to settle any dispute or to conduct any litigation that may arise there from at his own expenses.	
10	SUBLETTING	_
	The Supplier shall be entirely responsible for the execution of the contract in all respects according to the terms of the contract. The Supplier shall not sublet, transfer or assign the contract or any part thereof to any other firm/party without prior written permission of the Purchaser.	
11	WARRANTY/GUARANTEE	_
	<ul> <li>Supplier is to guarantee that store is as per specification of the contract.</li> </ul>	
	<ul> <li>In case of supplier's failure to replace the defective stores without any additional cost within 30 days he will refund relevant cost in the currency in which received along with a reasonable compensation as claimed by PN.</li> </ul>	
	<ul> <li>The supplier is to guarantee that materials used, whether or not of his manufacture, conform to the international quality standards i.e. ASTM.</li> </ul>	
	<ol> <li>The warranty will remain valid for 06 months on clearance of inspection of stores by the consignee.</li> </ol>	
12	PERFORMANCE BANK GAURANTEE	
	To ensure timely and correct supply of stores, the firm will furnish an unconditional Performance Bank Guarantee, upon signing of the contract from a scheduled bank of Pakistan for an amount equal to 10% of the total FCA (Final Contract Amount) value of the contact (on a Judicial Stamp Paper) of appropriate value as per prescribed format	
13	DOCUMENTATION	
	Supplier is to provide following documentation at the time of inspection.	

- Firm's Warranty/Guarantee on form "DPL-15" for functionality/serviceability of the item(s).
- (2). Test certificate issued by third party lab as per ASTM A615/A615M-20.
- Photocopies of documentation will not be accepted.

#### 14 ADDITIONAL INSTRUCTIONS

#### Certificate of Conformance by OEM

a. Firm shall provide correct and valid e-mail and Fax No to HQ DW & CE (Navy) and DP (N). Contracting firm shall provide OEM conformance Certificate to HQ DW & CE (Navy) or it is to be e-mailed to HQ DW & CE (Navy) under intimation to DP (N). Hard copy of COC must follow in any case through courier. On receipt, HQ DW & CE (Navy) shall approach the OEM for verification of conformance certificate issued by the OEM. Companies / firms tendering false OEM conformance certificates will be black listed.

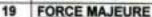
OEM's CoC must have following information:

- (1). Part/Pattern No. Of equipment.
- (2). Date/Period of manufacturing.
- S.No of batch No/Lot No should be embossed engraved on the equipment.
- OEM test certificate/FSTs /Certification/approval.
- Description of store along with Quantity.
- Manufacture Identification (Name Address and contract No).
- Details of third party testing authority (if their services used.
- List of safely / Regulatory standards / specification quoted in the contract.
- Conformance to standard / specification quoted in the contract.
- Packing of stores, where applicable should be of international quality standards to be worthy of air, sea, rail and road transportation.

#### Inspection

- c. Prior delivery of contracted stores, the firm/supplier will ensure testing of the same through third party lab as per ASTM A 615/A615M-20, at her own expense.
- Inspection with regard to quantity, weight and documentation pertaining to certification will be carried out at firm's premises prior delivery of stores
- e. Inspection Authority: CMES (NAVY) COMKAR
- f. Inspection Officer: Any Officer deputed by CMES (N) COMKAR.
- g. The inspection Officer will be informed 03 working days in advance of the time and place where the goods will be ready for inspection.

upon clearance or inspection at firm's premises, the inspection Officer and supplier's rep will sign the joint inspection Performa. Checking of Stores at Consignee's End All stores will be checked at consignee's end in the presence of supplier's representative. If for the reasons of economy or any other reason, the supplier decided not to nominate his representative for such checking, an advance written notice to this effect will be given by the supplier to the consignee prior to or immediately on shipment of stores. In such an event, the supplier will clearly undertake that the decision of consignee with regard to quantities and description of consignment will be taken as final and discrepancy found will be accordingly made up by supplier. Consignee's report on checking of store will be binding on the supplier in such cases. 15 ACCEPTANCE/ INSPECTION CRITERIA The final acceptance certificate will be signed by CMES (N) COMKAR within 01 week, only after conformity of ASTM standards of all stores. 16 PRICE VARIATION Prices offered will be firm and final. 17 RISK PURCHASE In the event of failure on the part of supplier 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-2023). The purchaser shall be entitled to receive back all advance payments made by him and will have the right to purchase the stores of similar or equivalent specification from elsewhere. In such a case the price difference (if any over and above the Net value of the contract) shall be paid by the firm. i.e Risk & Expense amount. 18 LIQUIDATED DAMAGES Liquidated Damages upto 2% but not less than 01% per month or a part of month are liable to be imposed on the suppliers by the purchaser in accordance with DPP&I-35 (Revised 2023), if the stores/ services supplied after the expiry of the delivery date without any valid reasons. Total value of LD shall not exceed 10% of the contract value of store delivered late.



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

To be deemed force-majeure, the said events should be of



extraordinary, unpredictable and unavoidable nature, and occur after the contract comes into force and be beyond the control of the Parties.

- c. Should be force-majeure circumstances occur, the suffering party must notify in writing the other party within 30 (thirty) days from occurrence thereof. The notice should contain information about the nature of the circumstances and, if possible, an evaluation or estimate of their probable impact upon performance of obligations under the contract, as well as the time required for such performance.
- d. Upon termination of the above-mentioned circumstances, the suffered party should promptly give a relevant written notice to the other party. The notice should specify the time within which performance of obligations under the contract is being suggested.
- e. Within reasonable time, the party exposed to force-majeure should transfer to the other party a certificate issued by the legal authorities as evidence of occurrence of the force-majeure situation.
- f. Should the force-majeure situation occur, the timing of performance by the parties of their respective obligations under the contract shall be extended adequately by adding on the duration of such circumstances and consequences thereof.
- g. Should the force-majeure circumstances continue for more than consecutive 60 (sixty) days, the parties shall negotiate and coordinate appropriate measures needed to perform their respective obligations under the contract. If duration of such circumstances exceeds 6 (six) months and the parties fail to agree on further coordinated measures to perform their respective obligations, the Contracting Party (Purchaser) shall have the right to terminate the contract, whether partially or wholly, free of any subsequent claims, by sending a written termination notice to the other party (Seller).
- The Purchaser may not claim LD in relation to delays in delivery, provided that such delays have been caused by occurrence of a force-majeure event.
- Delay in obtaining the export licenses, permits, and/or thirdparty certificate may not be counted as Force Majeure.

#### 20 TERMINATION

- a. If at any time during the currency of the contract the purchaser decides to terminate the contract for any reason whatsoever (other than for reasons of non-Delivery) he shall have right to do so by giving the supplier a registered notice to that effect. In that event the purchaser will accept delivery at the contract price and terms of such stores/goods/services which are in the actual process of manufacturer that is completed and ready for delivery within thirty days after receipt by the supplier of such notice.
- For reminder of the undelivered stores/ goods/ services the purchaser may elect either;
  - To have any part thereof completed and take the

delivery thereof at the contract price of. \*To cancel the remaining quantity and pay to the supplier for the articles or sub-components or raw materials purchased by the supplier that are in the actual process of manufacturer 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. No payment shall however be made for any materials not yet in the actual process of manufacture on the date notice of cancellation is received. Should the supplier fail to deliver stores/ goods/ services in time as per quality terms of contract or fail to render Bank Guarantee within the stipulated time period or any breach of the contract the Purchaser reserves the right to terminate/ cancel the contract fully or any part thereof at the risk and expense (RE) of the supplier. In case requirement of stores do not exist/supply order is not raised within DP of contract, contract shall be automatically considered closed on termination of its delivery period. 21 CRITERIA FOR COMPLIANCE TO PRESCRIBED STANDARDS Compliance to ASTM Standards can be established by furnishing PSQCA Certification or as deemed suitable by TSR Committee. TSR committee reserves the right to technically accept or reject the bid. 22 PREQUALIFICATION CRITERIA Only manufacturer of Deformed Steel Bar Gde-60 having PSQCA certificate to conform to ASTM standard's be allowed to participate in bidding Suppliers are not allowed to participate in tendering process. Firms enlisted with E-in-C's Branch may be given priority in the tendering process. **TECHNICAL SCRUTINY** 23 Technical scrutiny of quotations forwarded by the bidders will be carried out by a committee nominated by NHQ. In case of noncompliance to ASTM standards, offer is subject to technical rejection. 24 COUNTRY OF ORIGIN PAKISTAN 25 **END USER** CDS (N) KARACHI

Copies of the contract are to be forwarded to DE&CW, DCM (NHQ),

HQs DW&CE, CMES (N) COMKAR and CDS (N) KARACHI.

26

DISTRIBUTION OF CONTRACT

27 CONSIGNEE

CMES (N) COMKAR

CDS (N) KARACHI

021-32781931

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Appendix A

## DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC PAYABALE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACT

Contract No.	DATE	50 C-51 C-51 C-51 C-51 C-51 C-51 C-51 C-51	- 1
Contract Value	(Specify Value in	Currency)	-
Contract Title		for Pakistan Navy	
M/s	hereby de	clares that it has not obtained	t or
other obligation administrative su or controlled by practice. Without lir represents and	or benefit from G bdivision or agency it (Govt of Pakista niting the generality warrants that it ha	ntract, right, interest, privilege tovernment of Pakistan or a thereof or any other entity own in through any corrupt busing of the foregoing. M/s to fully declared the brokera tole to anyone and not given	any ned ess ess
agreed to give an outside Pakistan juridical person, consultant, direct commission, gra- described as con or inducing the p other obligation	nd shall not give or a n either directly or including its affi- tor, promoter, sharel atification, bribe, fir asultation fee or othe procurement of a co- or benefit in wha	one to anyone and not given agree to give the anyone within indirectly through any neutral liste, agent, associate, brol holder, sponsor or subsidiary, ader's fee or kickback, when the within the object of obtain intract, right, interest, privilege to be expressly declared pursuent and some pursuent and some property of the context of	n or l or ker, any ther ning or t of
M/s	certifies the	at it has made and shall make	full
disclosure of all respect of or rela not taken any a	agreements and a ated to the transacti action or shall not to in, representation or	irrangements with all persons on with Govt of Pakistan and ake any action to circumvent	s in has the
misrepresenting of this declarati contract, right, in or procured as and remedies ay other instrumen	facts or taking any con, representation of terest, privilege or caforesaid shall, with vailable to Govt of P. t, be avoidable at	n, not making full disclosi- action likely to defeat the purp and warranty. It agrees that other obligation or benefit obtain yout prejudice to any other ri- akistan under any law, contract the option of Govt of Pakis emedies exercised by Govt	any ned ghts of or tan.
Pakistan in this Pakistan for any business practic in an amount e gratification, brit as aforesaid for of any contract,	regards, [the Supp loss or damage incomes and further pay equivalent to ten times, finder's fee or kinder's fee or kinder's fee or kinder's fee or bits	lier) agrees to indemnify Gov arred by it on account of its cor compensation to Govt of Pakines the sum of any commiss ckback given by M/s ining or inducing the procuren ge or other obligation or bene	rupt stan sion, nent
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Ser	Name of Firm and Address	Description of Stores / Products	POC Detail	Valid / Renewed Upto	
1	M/S ittehad Steel industries # 417, Industrial Area, I-9/3, Islamabad http://ittehad.com.pk	Deformed Steel Bars Gde 40 & 60	051- 4448695 Mr. Khalid Javed	1 March, 2025	
2	M/S Frontier Foundry Steel, Islamabad 307- Block Commercial DHA Phase XII EME Colony Multan Road, Lahore http://www.ff.com.pk	Deformed Steel Bars Gde 60 & 80	0345- 6774888 Lt Col Sami ilyas (R) ( Head of Defense and Chinese Projects)	30 June, 2025	
13	M/S Platinum Steel Mill (Pvt)		0300-		
3	Ltd C-49, KDA Scheme 1, Main Karsaz Road, Karachi	Steel Bars Gde 40 &	8271290 Mr. Muhammad	30 March, 2025	T.
4	M/S Madina Steel Industry office No. 9 1st Floor Cantt Board Plaza Main Tuffail Road Lahore Cantt	a. Deformed Steel Bar Gde-40 (Size 3/8", 1/2", 5/8", 3/4", 1") b. Deformed Steel Bar Gde-60 (Size 3/8", 1/2", 5/8", 3/4", 1")	042- 36684042 Mr. Mian Muhammad Saeed	1 October, 2026	
5	M/S Hunza Steel (Pvt) Ltd 1-A New Muslim Town, Lahore	a: Deformed Steel Bars Gde-60 b: Billets	0332- 0747129 Mr. Irfan Massod Ch	1 May. 2025	
6	M/S Falzan Steel B-37 & B-69, SITE, Karachi http://facansteel.com	Deformed Steel Bars Gde 40 &	0300- 1324926 Mr. Umar	31 December, 2024	
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Ser	Name of Firm and Address	Description of Stores Products	POC Detail	Valid / Renewed Upto
7	M/S AK Smelters & Re- Rolling (Pvt) Ltd Near Hascol Petrol Pump, Chianwali Towards G.T Road Gujranwala	Deformed Steel Bars Gde-40 & 60.	0301- 8622240 Mr. Asim Asghar	30 May. 2025
8	M/S Nomee Industrial Steel Re-Rolling Mills Plot No. 431 St No. 14, I-9/2, Industrial Area Islamabad http://nomeesteel.pk	Deformed Steel Bars Gde 40 & 60 b. Plain Steel Bars Gde 40 & 60	051-111- 123-143 Mr. Muhammad Dawood Khan	31 December, 2025
9	M/S Five Star Steel Industry (PVI) Ltd 23/A Railway Mall Godown Road, Badami Bagh, Lahore	Deformed Steel Bars Gde - 40 & 60	37603030 Syed Shabbir Hussain Shah	20 September, 2025
10	M/S Naveena Steel 8-21, Block 7/B Banglore Town Main Shahrah-e-Faisal Karachi http://naveensteel.com	Deformed Steel Bar Gde-40 & 60	0333- 3218345 Mr. M. Ovals Butt	31 December, 2025
11	M/S Agha Steel Industires Ltd Plot No. NWI5/1/P-133, SP6, D-2 Port Qasim Authority Karachi http://aghasteel.com	Deformed Steel Bar Gde-60	0320- 2440655 Mr. Shahid Mehdi	31 December, 2025
12	M/S Union Steel Industries D-36 S.I.T.E Manghopir Road Karachi http://unionsteels.com.pk	Deformed Steel Bars Gde-60	021- 32591218- 19 Mr. Abid Saeed	31 December, 2025
		a. Deform Steel Bar Gde-40 & 60 b. Mughal		
	M/S Mughal Iron & Steel Industries	Supreme Steel Bar	042- 37610161-3	41

Ser	Name of Firm and Address	Description of Stores / Products	POC Detail	Valid / Renewed Upto
13	M/S Mughal Iron & Steel Industries 41-Peco Road, Badami Bagh, Lahore http://mugha.teel.com	a. Deform Steel Bar Gde-40 & 60 b. Mughal Supreme Steel Bar c. Griders d. Picket Angles e. Angle Iron, Steel	042- 37610161-3 Mr. Muhammad javed	31 December, 2025
		a. Deform Steel Bar Gde-40 & 60 b. Mughal shore ghal Iron & Steel es Road, Badami ahore d. Picket Minghal teel com Angles e. Angle Iron, Steel Channel Plain Bars and T.Iron  Steel Re Rolling Mills 3, 8th Floor, Shub, Phase-8 DHA Gde-40 & It Gde-40 & It Gde-40 & It Gde-60  Steel Re Rolling Mills Sir Road, Old Bund Ring Road) Near alimar Kants, Lahore  Teli Steel Ltd Deformed Steel Bars Angles It Gde-60  Angles It Gde-60  Steel Bars Angles It Gde-60  Angles It Gde-60  Steel Bars Angles It Gde-60  Angles It G		
14	M/S S.j Steel Re Rolling Mills Office # 3, 8th Floor, Business Hub, Phase-8 DHA Lahore http://assteelgroup.com	Steel Bar 'Gde-40 &	0320- 1112000 Lt Col (R) Nasir All	30 September, 2026
15	M/S AF Steel Re Rolling Mills Lokhodair Road, Old Bund Roand (Ring Road)_Near New Shalimar Kants, Lahore	Steel Bars	042- 36546666 Mr. Ali Hassan	30 October, 2025
16	M/S Amreli Steel Ltd A/1 S.I.T.E Karachi http://amrelisteels.com	Steel Bars	021- 38798328 Mr. Zeeshan Ali	15 December, 2024
17	M/S Pak Steel Re Rolling Mills 25-37, Sector I-9, Industrial Area Islamabad http://paksteel.com	Steel Bars Grade - 40	051-111- 725-000 Mr. Hassan Farid	31 December, 2025
18	M/S Rasheed Sons Steel Mills Plot # 90 Mohammad Khan Colony Ittahad Town Karachi	Steel Bars Gde-40 &	021- 36751555 Mr. Ali Ahmed	31 December, 2025

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TENDER NO			NAME OF THE FIRM	
(SECTION P-32) Through Bahria Near SNIDS Ce	entre, fal Complex, E-8, Reception: 09 Bahria Gate: 33 Section: 051-920 knavy.gov.pk	51-9262311 1-5540649		
DEAR SIR			Date	
ACCEPTANCE OF TENDER THAT THIS OFFER WILL R TERMS OF RATES QUOTE I/WE SHALL BE BOUND PRESCRIBED TIME.  2. I/WE HAVE UNDERSTO CONTRACT IN FORM NO. OF PAKISTAN, MINISTRY CONDITIONS GOVERN SPECIFICATIONS/DRAWING	AT THE PRICES OF EMAIN VALID UP TO AND THE CONDITION OF THE INSTRUCTOR OF DEFENCE (ING CONTRACTOR AND/OR PATTE OF THE STORES RE	OFFERED AGAINST TO 120 DAYS AND TIONS ALREADY S CATION OF ACCE TIONS TO TENDER 2002) INCLUDED DIRECTORATE G TS" AND H ERNS QUOTED IN	N THEREOF AS YOU MAY SPECIFY THE SAID SCHEDULE AND FURTHER O WILL NOT BE WITHDRAWN OR ALTE STATED THEREIN OR ON BEFORE THIS PETANCE TO BE DISPATCHED WITH  RS AND GENERAL CONDITIONS GOVE IN THE PAMPHLET ENTITLED, GOVER ENERAL DEFENCE PURCHASE) "GE AVE THOROUGHLY EXAMINED THE SCHEDULE HERETO AND AM/ARE OUR OFFER IS TO SUPPLY STORES ST	AGREE ERED IN S DATE. IN THE ERNING ENMENT ENERAL THE E FULLY
3. THE FOLLOWING PAGE	ES HAVE BEEN ADD	DED TO AND FORM	PART OF THIS TENDER:	
A B				
C	••••••		Yours faithfully,	
			(SIGNATURE OF TENDERER)	
		•	(CAPACITY IN WHICH SIGNING) ADDRESS: DATE SIGNATURE OF WITNESS ADDRESS	
*INDIVIDUAL SIGNING TEN	DER AND/OR OTHE	R DOCUMENTS CO	NNECTED WITH A CONTRACT MUST SI	PECIFY:-

- WHETHER SIGNING AS "SOLE PROPRIETOR" OF THE FIRM OR HIS ATTORNEY. (a)
- WHETHER SIGNING AS A "REGISTERED ACTIVE PARTNER" OF THE FIRM OR HIS ATTORNEY. (b)
- (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.
- 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 BID SECURITY/EARNEST MONEY

#### **IMPORTANT**

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

1.	Name :	
2.	Father's Name :	
3.	Address (Residential) :	
	Designation in Firm :	
	CNIC :(Attach Copy of CNIC)	
6.	NTN :(Attach Copy of NTN)	
7.	Firm's Address :	
8.	Date of Establishment of Firm :	
	Firm's Registration Certificate with FBR/Chamber of Commerce/Registrar of Companientach Copy of relevant CERTIFICATE)	es.
10.	. In case PARTNERSHIP (Attach particulars at serial 1,2,3,4,5 and 6 of each partner).	
(Ki	indly fill in the above form and forward it under your own letter head with contact details	)