

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

Tender No & Date _____

Tender Description _____

IT Opening Date _____

Firm Name _____

Postal Address _____

Email Address for Correspondence _____

Contact Person Name _____

Contact Number (Landline _____) (Mobile _____)

Documents to be Attached with Quotation

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

Sealed Envelop 1 – Technical Offer in Duplicate

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

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

Sealed Envelop 2 – Earnest Money

This Envelop must contain Earnest Money only.

Sealed Envelop 3 – Commercial Offer

This Envelop must contain following documents:

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

Firm's Declaration

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

Firm's Authorized Signatures _____

DIRECTORATE PROCUREMENT (NAVY)

Tender No.....
 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 _____

Date _____

INVITATION TO TENDER AND GENERAL INSTRUCTIONS

Dear Sir / Madam,

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

2. **Caution:** This tender and subsequent contract agreement awarded to the successful bidder is governed by the rules / conditions as laid down in PPRA Rules-2004 and DPP&I-35 (Revised 2019) covering general terms & conditions of contracts laid down by MoDP / DGDP. As a potential bidder, it is incumbent upon you and your firm to first acquaint yourself with PPRA Rules 2004 (www.ppra.org.pk) and DPP&I-35 (Revised 2019) (print copy may be obtained from DGDP Registration Cell on Phone No. 051-9270967 before participating in the tender. If your firm / company possesses requisite technical as well financial capability, you must be registered or willing to register with DGDP to qualify for award of contract, which shall be made after security clearance and provision of required registration documents mentioned in Para 15 of this DP-1.

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

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

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

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

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

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

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

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

Understood
agreed

Understood
not agreed

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

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

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

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

Understood
agreed

Understood
not agreed

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

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

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

Understood
agreed

Understood
not agreed

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

Directorate of Procurement (Navy)

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

Contact: Reception: 051-9262311
Bahria Gate: 331-5540649
Section: 051-9262302

Email: dpn@paknavy.gov.pk
adpn32@paknavy.gov.pk

5. **Date and Time For Receipt of Tender.** Tender must reach this office by the date and time specified in the Schedule to Tender (Form DP-2) attached. This Directorate will not accept any excuse of delay occurring in post. **Tenders received after the appointed/ fixed time will NOT be entertained.** The appointed time will, however, fall on next working day in case of closed/forced holiday. Only legitimate/registered representatives of firm will be allowed to attend tender opening. In case your firm has sent tender documents by registered post or courier service, you may confirm their receipt at DP (Navy) on Phone No 051-9262302 well before the opening date / time.

Understood
agreed

Understood
not agreed

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

Understood
agreed

Understood
not agreed

7. **Validity of Offer.**

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

Understood
agreed

Understood
not agreed

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

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

Understood
agreed

Understood
not agreed

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

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

Understood
agreed

Understood
not agreed

10. **Return of I/T.** ITs are to be handled as per following guidelines:

Understood
agreed

Understood
not agreed

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

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

11. **Withdrawal of Offer.** Firms shall not withdraw their commercial offers before signing of the contract and within validity period of their offers. In case the firm withdraws its offer within validity period and before signing of the contract, Earnest Money of the firm shall be confiscated and disciplinary action may also be initiated for embargo up to 01 year.

Understood
agreed

Understood
not agreed

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

Understood
agreed

Understood
not agreed

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

13. **Treasury Challan.**

Attached

Not
Attached

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

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

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

Attached

Not
Attached

a. **Rates for Contract.** The rate of earnest money and its maximum ceiling for different categories of firms would be as under:-

- (i) **Registered/Indexed/Pre-Qualified Firms.** 2% of the quoted value subject to maximum ceiling of Rs. 0.2 Million.
- (ii) **Registered/Pre-Qualified but Un-indexed Firms.** 3% of the quoted value subject to maximum ceiling of Rs. 0.2 Million.
- (iii) **Unregistered/not Pre-Qualified/Un-indexed Firms.** 5% of the quoted value subject to maximum ceiling of Rs. 0.4 Million.
- (iv) **Submitting improper Earnest Money.** Earnest Money/Bid Security furnished with tender is strictly in conformity of tender/IT conditions (Clause 14 of DP-1 and clause 10 of DP-2) on the subject. We have no objection on confiscation of Earnest Money/Bid security and rejection of our offer in case amount of Earnest Money/Bid Security is improper / insufficient in violation of IT condition.

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

Understood
agreed

Understood
Not agreed

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

	Agreement in case of local agent.	Trading House/ Company/ Exporter /Stockiest etc.
--	-----------------------------------	---

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

Understood
agreed

Understood
not agreed

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

Understood
agreed

Understood
not agreed

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

Understood
agreed

Understood
not agreed

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

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

c. Original quotation/Principal/OEM proforma invoice.

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

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

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

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

(1) General Sales Tax

(2) Income Tax

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

(4) Any other tax/duty.

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

(iv) Agent commission/profit, if any.

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

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

Understood
agreed

Understood
agreed

a. 1st rejection on Govt. expense

b. 2nd rejection on supplier expense

c. 3rd rejection contract cancellation will be initiated.

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

Understood
agreed

Understood
not agreed

21. **Integrity Pact**. There shall be “zero tolerance” against bribes, gifts, commission and inducement of any kind or their promises thereof by Supplier / Firm to any Government official / staff whether to solicit any undue benefit, favour or otherwise. 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, **PERMANENT BLACKLISTING** of firm / company through DGDP and legal action against the individual (s) involved as per Pakistan’s Code of Criminal Procedure.

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

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

Understood
agreed

Understood
not agreed

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

Understood
agreed

Understood
not agreed

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

Understood
agreed

Understood
not agreed

25. **Discrepancy.** The consignee will render a discrepancy report to all concerned within 60 days after receipt of stores for discrepancies found in the consignment. The quantities found short are to be made good by the supplier, free of cost.

Understood
agreed

Understood
not agreed

26. **Price Variation.**

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

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
agreed

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. **Arbitration.** Parties shall make their attempt to settle all disputes arising under this contract through friendly discussions in good faith. In the event that either party shall perceive such friendly discussion to be

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:

- a. The dispute shall be referred to Secy (DP) for his discussion.
- b. The venue of arbitration shall be the place as the Purchaser at his discretion may determine.
- c. 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.
- e. All proceedings under this clause shall be conducted in English language and writing.

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

Understood
agreed

Understood
not agreed

31. **Risk Purchase.** In the event of failure on the part of supplier to comply with the contractual obligations the contract will be cancelled at the Risk and Expense (RE) of the supplier in accordance with DP-35.

Understood
agreed

Understood
not agreed

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

Understood
agreed

Understood
not agreed

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

Understood
agreed

Understood
not agreed

34. **Termination of Contract.**

Understood
agreed

Understood
not agreed

a. If at any time during the currency of the contract the Purchaser decides to terminate the contract for any reason whatsoever (other than

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

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

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

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

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

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

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

Understood
agreed

Understood
not agreed

36. **SECRECY/ NON DISCLOSURE AGREEMENT (NDA).** The supplier shall undertake as per attached Annex E that any information about the 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.

Understood
agreed

Understood
not agreed

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

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

Understood
agreed

Understood
not agreed

a. Received later than appointed/fixed date and time.

b. Offers are found conditional or incomplete in any respect.

c. There is any deviation from the General /Special/Technical Instructions contained in this tender.

d. Forms DP-1, DP-2 (along with Annexes), and DP-3 duly signed, are NOT received with the 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.
- l. If the validity of the agency agreement is expired.
- m. The commercial offer against FOB/CIF/C&F tender is quoted in local currency and vice versa.
- n. Principals invoice in duplicate clearly indicating whether prices quoted are inclusive or exclusive of the agent commission is not enclosed.
- p. Earnest money is not provided.
- q. Earnest Money is not provided with the technical offer (or as specified).
- r. If validity of offer is not quoted as required in IT or made subject to confirmation later.
- s. Offer made through Fax/E-mail/Cable/Telex.
- t. If offer is found to be based on cartel action in connivance with other sources/ participants of the tender.
- u. If OEM and principal name and complete address is not mentioned.
- v. Original Principal Invoice is not attached with offer.

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

Understood
agreed Understood
not agreed

S.No.	Category of Appeal	Limitation Period
a.	Appeals for liquidated damages	Within 30 days 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. **Limitation.** Any appeal received after the lapse of timelines given in para 39 above shall not be entertained.

Understood
agreed Understood
not agreed

41. **For Firms not Registered with DGDP.** Firms not registered with DGDP undertake to apply for registration with DGDP prior signing of Contract. Details can be found on DGDP website www.dgdp.gov.pk. These firms can participate in tender iaw paras 12 and 14 above and provision of documentary proof regarding financial status of the firm alongwith NTN and GST registration copies.

Understood
agreed Understood
not agreed

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

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

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

Understood
agreed

Understood
not agreed

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

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

Sincerely yours,

(To be Signed by Officer Concerned)

Rank: _____

NAME: _____

DPL-15 (WARRANTY)

FIRM'S NAME: M/s _____

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

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



SIGNATURE _____
DATE _____
PLACE _____

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

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

(in words)

- (vii) Date of expire of Guarantee _____

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

Sir,

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

(Full Name and Address)

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

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

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

- b. To keep this Guarantee in force till _____.

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

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

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

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

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

Guarantor

Dated: _____

(Bank Seal and Signatures)

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

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

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

ATTESTED BY OATH COMMISSIONER WITH STAMP

INTEGRITY PACT

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

Contract No.

Contract Value:

Contract Title:

a. M/s _____ hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

b. Without limiting the generality of the foregoing, M/s _____ represents and warrant that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, interest, privilege or other obligation or benefit in whatsoever from Government of Pakistan(GoP), except that which has been expressly declared pursuant hereto.

c. M/s _____ that it has made and shall make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP as referred to above and has not taken any action or shall not take any action or shall not take any action to circumvent the above declaration, representation or warranty.

d. M/s _____ accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be avoidable at the option of GoP.

e. Notwithstanding any rights and remedies exercised by GoP in this regard, agrees to indemnify GoP for any loss or damage incurred by GoP on account of the corrupt business practices of M/s _____ and further pay compensation to GoP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by M/s _____ as aforesaid for the purpose of obtaining or inducing the

f. Procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever from GoP.

[The Buyer]

[The Supplier]

UNDERTAKING/NON-DISCLOSURE CERTIFICATE

1. I _____
(Name & Appointment)

on behalf of _____
(Name for Firm / Contractor)

(With address and Telephone Number)

2. Do hereby submit an undertaking to abide by the provision of Official Secrets Act 1923 and conditions hereinafter contained. Breach of these provisions on my part or any employee of the firm, in addition to any other penalty under law, will render immediate ceasing of further interaction and meetings.

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/2490421/R-2412/320248** 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.	<u>PATT NO: G-2/9520-ZO-102- 8440, 8436, 8435 & 8437</u> DEFORMED STEEL BAR GRADE – 60			
	a. DIA 3/8"	900 M/Ton		
	b. DIA 1/2"	1,500 M/Ton		
	c. DIA 5/8"	300 M/Ton		
	d. DIA 3/4"	900 M/Ton		
	e. DIA 1"	100 M/Ton		
	Total Qty:	3,700 M/Ton		
2.	DEFORMED STEEL BAR GRADE – 40			
	a. DIA 3/8"	1,650 M/Ton		
	b. DIA 1/2"	550 M/Ton		
	c. DIA 5/8"	60 M/Ton		
	d. DIA 3/4"	75 M/Ton		
	Total Qty:	2,335 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. <u>TECHNICAL SPECIFICATIONS:</u> As per Annex "A" <u>GENERAL REQUIREMENTS/ INSTRUCTIONS</u> As per Annex "B"				
Check FOR/FOB case above mentioned price includes 18% sale Tax (Please tick Yes or No)		Yes	No	
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. **Delivery Period.** As per Annex "B" Para-1 of IT
6. Trade Link between firm and OEM.
7. **Currency.** Pak Rupees.
8. **Basis for acceptance.** FOR Basis
9. **Bid validity.** The validity period of quotations must be indicated **and should invariably be 120 days from the date of opening of commercial offer or 30th June whichever is later.** Firm undertakes to extend validity of offer if required by equal number of original bid period (i.e. 120 days as per original offer) i.a.w PPRA Rule-26.
10. **Tendering procedure** Single Stage- Two Envelopes bidding procedure will be followed. PPRA Rule 36 (b) refers.
11. **Earnest Money/Tender Bond:-** Your tender must be accompanied by a **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) **Unregistered/not Pre-Qualified/Un-indexed Firms.** 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.
- l. Price preference is admissible to local manufacturers over foreign vendors as per PPRA Rule 24 and Govt of Pakistan (Ministry of Commerce) SRO 827 (I)/2001.
- m. **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.

2490421 dated ANNEX-A
28 NOV 2024

International standard developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the World Trade Organization Technical Barriers to Trade (TBT) Committee.

ASTM International
100 Barr Harbor Drive
West Conshohocken, Pennsylvania 19428-2959, United States of America

Designation: A615/A615M
This copy has been made by the Directorate for Standards and Quality (STAMEQ) under license from ASTM International.

American Association State Highway and Transportation Officials Standard
AASHTO No. M 31

Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement¹

This standard is issued under the fixed designation A615/A615M; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.

This standard has been approved for use by agencies of the U.S. Department of Defense.

1. Scope*

1.1 This specification covers deformed and plain carbon-steel 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 Steel 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 Grade 40 [280], Grade 60 [420], Grade 80 [550], and Grade 100 [690], respectively.

NOTE 1—Grade 100 [690] reinforcing bars were introduced in this specification in 2015. In contrast to the lower grades, which have ratios of specified tensile strength to specified yield strength that range from 1.25 to 1.50, Grade 100 [690] reinforcing bars have a ratio of specified tensile strength to specified yield strength of 1.15. Users of this specification should be aware that there will, therefore, be a lower margin of safety and reduced warning of failure following yielding when Grade 100 [690] bars are used in structural members where strength is governed by the tensile strength of the reinforcement, primarily in beams and slabs. As a result of the lower specified tensile strength to specified yield strength ratio of 1.15 for Grade 100 [690], users of this specification should be aware that ACI 318 Type I mechanical and welded splice requirements found in many acceptance criteria of 125 % of specified yield strength requirements in tension and compression are not applicable to Grade 100 [690]. Mechanical and welded splices should meet a minimum specified tensile strength of 115 000 psi [790 MPa] for Grade 100 [690].

NOTE 2—Users of this specification need to be aware that consensus

design codes and specifications may not recognize the use of the No. 20 [64] bar, the largest bar included in this specification. Structural members reinforced with No. 20 [64] bars may require approval of the building official or other appropriate authority and require special detailing to ensure adequate performance at service and factored loads.

1.3 Plain bars, in sizes up to and including 2½ in. [63.5 mm] in diameter in coils or cut lengths, when ordered shall be furnished under this specification in Grade 40 [280], Grade 60 [420], Grade 80 [550], and Grade 100 [690]. For ductility 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 should be approached with caution since no specific provisions have been included to enhance its weldability. When this steel is to be welded, a welding procedure suitable for the chemical composition and intended 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 filler metals and preheat/interpass temperatures, as well as performance and procedure qualification requirements.

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 inch-pound units 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 not 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.

¹ This specification is under the jurisdiction of ASTM Committee A01 on Steel, Stainless Steel and Related Alloys and is the direct responsibility of Subcommittee A01.05 on Steel Reinforcement.

Current edition approved April 1, 2020. Published April 2020. Originally approved in 1968. Last previous edition approved in 2018 as A615/A615M - 18¹. DOI: 10.1520/A0615_A0615M-20.

*A Summary of Changes section appears at the end of this standard

Copyright © ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959, United States

Copyright by ASTM Int'l (all rights reserved); Mon Jun 15 02:49:08 EDT 2020
Downloaded/printed by Vietnam ISMC - STAMEQ under license with ASTM.
() pursuant to License Agreement. No further reproductions authorized.



Sold in VNTRFEL
No. for resale 2025.6.13



Copyright ASTM International, 100 Barr Harbor Drive,
West Conshohocken, Pennsylvania 19428-2959,
United States of America. This copy has been made
by the Directorate for Standards Quality (STAMEQ) under license
from ASTM International

TABLE 1 Deformed Bar Designation Numbers, Nominal Weights (Masses), Nominal Dimensions, and Deformation Requirements

Bar Designation No.	Nominal Weight, lb/ft (Nominal Mass, kg/m)	Nominal Dimensions ^a			Deformation Requirements, in. [mm]		
		Diameter, in. [mm]	Cross-Sectional Area, in. ² [mm ²]	Perimeter, in. [mm]	Maximum Average Spacing	Minimum Average Height	Maximum Gap (Chord of 12.5 % of Nominal Perimeter)
3 [10]	0.376 [0.560]	0.375 [9.5]	0.11 [7.1]	1.178 [29.9]	0.262 [6.7]	0.015 [0.38]	0.143 [3.6]
4 [13]	0.608 [0.894]	0.500 [12.7]	0.20 [12.9]	1.571 [39.8]	0.350 [8.9]	0.020 [0.51]	0.191 [4.9]
5 [16]	1.043 [1.552]	0.625 [15.9]	0.31 [19.9]	1.963 [49.9]	0.437 [11.1]	0.028 [0.71]	0.239 [6.1]
6 [19]	1.502 [2.235]	0.750 [19.1]	0.44 [28.4]	2.356 [59.8]	0.525 [13.3]	0.038 [0.97]	0.286 [7.3]
7 [22]	2.044 [3.042]	0.875 [22.2]	0.60 [38.7]	2.749 [69.8]	0.612 [15.5]	0.044 [1.12]	0.334 [8.5]
8 [25]	2.670 [3.973]	1.000 [25.4]	0.79 [51.0]	3.142 [79.8]	0.700 [17.8]	0.050 [1.27]	0.383 [9.7]
9 [29]	3.400 [5.060]	1.128 [28.7]	1.00 [64.5]	3.544 [90.0]	0.790 [20.1]	0.056 [1.42]	0.431 [10.9]
10 [32]	4.303 [6.404]	1.270 [32.3]	1.27 [81.9]	3.990 [101.3]	0.889 [22.6]	0.064 [1.63]	0.487 [12.4]
11 [36]	5.313 [7.907]	1.410 [35.8]	1.56 [100.6]	4.430 [112.5]	0.987 [25.1]	0.071 [1.80]	0.540 [13.7]
14 [43]	7.65 [11.38]	1.693 [43.0]	2.25 [145.2]	5.32 [135.1]	1.185 [30.1]	0.085 [2.16]	0.648 [16.5]
18 [57]	13.60 [20.24]	2.257 [57.3]	4.00 [258.1]	7.09 [180.1]	1.58 [40.1]	0.102 [2.58]	0.864 [21.9]
20 [64] ^b	16.89 [24.84]	2.500 [63.5]	4.81 [316.7]	7.85 [199.5]	1.75 [44.5]	0.113 [2.86]	0.957 [24.3]

^a The nominal dimensions of a deformed bar are equivalent to those of a plain round bar having the same weight (mass) per foot (metre) as the deformed bar.
^b Refer to Note 2.

1.8 This standard does not purport 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 accordance with internationally recognized principles on standardization 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:²

- A6/A6M Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling
- A370 Test Methods and Definitions for Mechanical Testing of Steel Products
- A510/A510M Specification for General Requirements for Wire Rods and Coarse Round Wire, Carbon 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 Ductility
- 2.2 ACI Standard:³
- ACI 318 Building Code Requirements for Structural Concrete

² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For Annual Book of ASTM Standards volume information, refer to the standard's Document Summary page on the ASTM website.

³ Available from American Concrete Institute (ACI), 38800 Country Club Dr., Farmington Hills, MI 48331-3439, <http://www.concrete.org>.

2.3 AWS Standard:⁴

AWS D1.4/D1.4M Structural Welding Code—Reinforcing Steel

2.4 U.S. Military Standard:⁵

MIL-STD-129 Marking for Shipment and Storage

2.5 U.S. Federal Standard:⁵

Fed. Std. No. 123 Marking for Shipment (Civil Agencies)

3. 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 bar, n*—steel 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 construction. The protrusions conform to the provisions of this specification.

3.1.3 *plain bar, n*—steel bar without protrusions.

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 coils.
- 4.1.5 Grade, and
- 4.1.6 ASTM designation A615 [A615M] and year of issue.

⁴ Available from American Welding Society (AWS), 8669 NW 36 St., #130, Miami, FL 33166-6672, <http://www.aws.org>.

⁵ Available from DLA Document Services, Building 4/D, 700 Robbins Ave., Philadelphia, PA 19111-5094, <http://www.dla.com>.



Sold to VNSTEEL
Not for resale 2020-4-11

Copyright ASTM International, 100 Barr Harbor Drive,
West Conshohocken, Pennsylvania 19428-2959,
United States of America. This copy has been made
by the Directorate for Standards and Quality (STAMEQ) under license
A615/A615M - 20

- 4.2 The purchaser shall have the option from the following 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 A1,
 - 4.2.5 Requirements for bars for other applications in Annex A2, and
 - 4.2.6 Other special requirements, if any.

7.4 The overall length of deformations shall be such that the gap (measured 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 gaps 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.

7.5 The spacing, height, and gap of deformations shall conform to the requirements prescribed in Table 1.

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

6.1 The chemical analysis of each heat of steel shall be determined 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 side. 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.

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 bar area containing bar 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.

8.3 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.

Note 4—As used within the intent of 8.3, the term "lot" shall mean all the bars of one bar size and pattern 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] ^a	Grade 60 [420]	Grade 80 [550]	Grade 100 [690]
Tensile strength, min, psi [MPa]	60 000 [420]	80 000 [550]	100 000 [690]	115 000 [790]
Yield strength, min, psi [MPa]	40 000 [280]	60 000 [420]	80 000 [550]	100 000 [690]
Ratio of actual tensile strength to actual yield strength, min	1.10	1.10	1.10	1.10
Elongation in 8 in. [200 mm], min, %				
Bar Designation No.				
3 [10]				
4, 5 [13, 16]	11	9	7	7
6 [19]	12	9	7	7
7, 8 [22, 25]	12	9	7	7
9, 10, 11 [29, 32, 36]	...	8	7	7
14, 18, 20 [43, 57, 64]	...	7	6	6
				6

^a Grade 40 [280] bars are furnished only in sizes 3 through 6 [10 through 19].



Sold as VNSTEEL
Not for resale: 3035-6-11

TABLE 3 Bend Test Requirements

Bar Designation No.	Pin Diameter for Bend Tests ^a			
	Grade 40 (280)	Grade 60 (420)	Grade 80 (550)	Grade 100 (690)
1, 4, 5 [10, 13, 16]	3 1/2 d ^b	3 1/2 d	5d	5d
1 [10]	5d	5d	5d	5d
7, 8 [22, 25]	...	7d	7d	7d
3, 10, 11 [29, 32, 36]	...	9d	9d	9d
14, 18 [43, 57] (90°)	...	10d	10d	...
20 [64] (90°)

^a Test bends 180° unless noted otherwise.
^b d = nominal diameter of specimen.

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.)

Note 5—Straighten the test specimen to avoid formation of local sharp bends and to minimize cold work. Insufficient straightening prior to attaching the extensometer can result in lower-than-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 elongation 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 portion. 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 tester.

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 bending 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 bar to pass through with sufficient clearance. When failures occur under other methods of bend testing, retests shall be permitted under the bend-test method prescribed in 10.2.

11. Permissible Variation in Weight (Mass)

11.1 Deformed reinforcing bars shall be evaluated on the basis of nominal weight (mass). The weight (mass) determined using the measured weight (mass) of the test specimen and rounding in accordance with Practice E29, shall be at least 94 % of the applicable weight (mass) per unit length prescribed in Table 1. In no case shall overweight (excess mass) of any deformed bar be the cause for rejection.

11.2 Weight (mass) variation for plain bars shall be computed on the basis of permissible variation in diameter. For plain bars smaller than 3/4 in. [9.5 mm] in diameter, use Specification A510/A510M. For larger plain bars up to and including 2 1/2 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 shall 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 specimens 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 prone to occur.

Note 8—Deformed reinforcing bars destined to be mechanically spliced or butt-spliced by welding may require a certain degree of roundness in order for the splices to adequately 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.



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

14. Retests

14.1 If the results of an original tension test 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 retest shall be permitted on two random specimens for each original tension test specimen failure from the lot. Both retest 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 retest shall be permitted on two random specimens from the same lot. Both retest 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 specimens with multiple scribe or punch marks can reduce the occurrence of fracture outside or near these marks and the need 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 at least two bar diameters between each gage mark and the grips.

NOTE 10—It is recommended that sufficient additional length of the test

specimen be provided to fill the grips completely, leaving some excess length protruding beyond each grip. The grips should be shimmed so that no more than 1/8 in. [13 mm] of a grip protrudes from the head of the tensile testing 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. Punch marks shall not be placed on a transverse deformation.

NOTE 11—Light punch marks are desirable because deep marks severely indent the bar and may affect the results.

15.3 Bend test specimens shall be the full section of the bar 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.

16.1.3 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.

NOTE 12—The industry definition invoked here is: EDI 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.

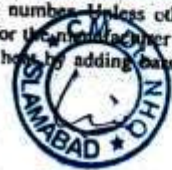
18. Rejection and Rehearing

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 composition. The manufacturer 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.

Note 13—It 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 U.S. 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

(Mandatory Information)

A1. 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 replace Table 1, Table 2, and Table 3, respectively.

TABLE A1.1 Deformed Bar Designations, Nominal Weights (Masses), Nominal Dimensions, and Deformation Requirements

Bar Designation No. ^a	Nominal Weight, lb ^b (Nominal Mass, kg/m) ^c	Nominal Dimensions ^d		Deformation Requirements, in. (mm)			
		Diameter, in. (mm)	Cross-Sectional Area in. ² (mm ²)	Parameter, in. (mm)	Maximum Average Spacing	Minimum Average Height	Maximum Gap (Chord of 12.5 % of Nominal Perimeter)
10	0.414 [0.617]	0.394 [10.0]	0.12 [79]	1.237 [31.4]	0.276 [7.0]	0.016 [0.40]	0.151 [3.8]
12	0.597 [0.888]	0.472 [12.0]	0.18 [113]	1.484 [37.7]	0.331 [8.4]	0.019 [0.48]	0.181 [4.6]
16	1.061 [1.578]	0.630 [16.0]	0.31 [201]	1.979 [50.3]	0.441 [11.2]	0.028 [0.72]	0.241 [6.1]
20	1.657 [2.466]†	0.787 [20.0]	0.48 [314]	2.474 [62.8]	0.551 [14.0]	0.039 [1.00]	0.301 [7.7]
25	2.599 [3.853]	0.984 [25.0]	0.76 [491]	3.092 [78.5]	0.699 [17.5]	0.049 [1.25]	0.377 [9.6]
28	3.248 [4.834]	1.102 [28.0]	0.95 [616]	3.463 [88.0]	0.772 [19.6]	0.055 [1.40]	0.422 [10.7]
32	4.242 [6.313]	1.260 [32.0]	1.25 [804]	4.453 [113.1]	0.892 [22.6]	0.071 [1.80]	0.542 [13.8]
36	5.369 [7.990]	1.417 [36.0]	1.58 [1018]	4.947 [125.7]	1.102 [28.0]	0.79 [2.00]	0.603 [15.3]
40	6.629 [9.665]	1.575 [40.0]	1.95 [1257]	6.184 [157.1]	1.378 [35.0]	0.098 [2.50]	0.753 [19.1]
50	10.36 [15.41]	1.969 [50.0]	3.04 [1963]	7.421 [188.5]	1.654 [42.0]	0.106 [2.70]	0.904 [23.0]
60	14.91 [22.20]	2.562 [60.0]	4.38 [2827]				

† Editorially corrected.

^a The bar designations are based on the number of millimetres of the nominal diameter of the bar.

^b The assumed weight of a cubic foot of steel is 490 lb/ft³ in accordance with Specification A6/AS6.

^c The assumed mass of a cubic metre of steel is 7850 kg/m³ in accordance with Specification A6/AS6.

^d The nominal dimensions of a deformed bar are equivalent to those of a plain round bar having the same weight (mass) per foot (metre) as the deformed bar.



TABLE A2.2 Bend Test Requirements

Bar Designation No.	Pin Diameter for Bend Tests ^a	
	Grade 75 [520]	
3, 4, 5 [10, 13, 16]	5d ^b	
6 [19]	5d	
7, 8 [22, 25]	5d	
9, 10, 11 [29, 32, 36]	7d	
14, 18 [43, 57] (90°)	9d	
20 [54] (90°)	10d	

^a Test bands 180° unless noted otherwise.
^b d = nominal diameter of specimen.

SUMMARY OF CHANGES

Committee A01 has identified the location of selected changes to this standard since the last issue (A615/A615M - 18¹) that may impact the use of this standard. (Approved Apr. 1, 2020.)

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

ASTM International takes no position respecting the validity of any patent rights asserted in connection with any item mentioned in this standard. Users of this standard are expressly advised that determination of the validity of any such patent rights, and the risk of infringement of such rights, are entirely their own responsibility.

This standard is subject to revision at any time by the responsible technical committee and must be reviewed every five years and if not revised, either reapproved or withdrawn. Your comments are invited either for revision of this standard or for additional standards and should be addressed to ASTM International Headquarters. Your comments will receive careful consideration at a meeting of the responsible technical committee, which you may attend. If you feel that your comments have not received a fair hearing you should make your views known to the ASTM Committee on Standards, at the address shown below.

This standard is copyrighted by ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2955, United States. Individual reprints (single or multiple copies) of this standard may be obtained by contacting ASTM at the above address or at 610-832-9585 (phone), 610-832-9555 (fax), or service@astm.org (e-mail); or through the ASTM website (www.astm.org). Permission rights to photocopy the standard may also be secured from the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, Tel: (978) 646-2600; http://www.copyright.com/



TABLE A1.2 Tensile Requirements

	Grade 40 [280] ^a	Grade 60 [420]	Grade 80 [550]	Grade 100 [690]
Tensile strength, min, psi [MPa]	60 000 [420]	80 000 [550]	100 000 [690]	115 000 [790]
Yield strength, min, psi [MPa]	40 000 [280]	60 000 [420]	80 000 [550]	100 000 [690]
Ratio of actual tensile strength to actual yield strength, min	1.10	1.10	1.10	1.10
Elongation in 8 in. [200 mm], min, %				
Bar Designation No.				
10	11	9	7	7
12, 16	12	9	7	7
20	12	9	7	7
25	...	8	7	7
28, 32, 36	...	7	6	6
40, 50, 60	...	7	6	6

^a Only bar sizes 10 through 20 are covered by this specification for Grade 40 [280].

TABLE A1.3 Bend Test Requirements

Bar Designation No.	Pin Diameter for Bend Tests ^a			
	Grade 40 [280]	Grade 60 [420]	Grade 80 [550]	Grade 100 [690]
10, 12, 16	3 1/2 d ^a	3 1/2 d	5d	5d
20	5d	5d	5d	5d
25	...	5d	5d	5d
28, 32, 36	...	7d	7d	7d
40, 50, 60 [90 ^b]	...	9d	9d	9d

^a Test bends 180° unless noted otherwise.
^b d = nominal diameter of specimen.

A2. BARS FOR MINE ROOF AND ROCK 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 bars for other applications.

A2.2 Bars for other applications are of one minimum yield strength level: namely, 75 000 psi [520 MPa], designated as Grade 75 [520].

A2.3 When specified, Table A2.1 and Table A2.2 shall replace Table 2 and Table 3, respectively.

A2.4 *Minimum Yield Strength Designation*—For Grade 75 [520] bars, either the number 75 [5] or two continuous longitudinal lines through at least five deformation spaces offset each direction from the center of the bar.

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]
Tensile strength, min, psi [MPa]	100 000 [690]
Yield strength, min, psi [MPa]	75 000 [520]
Elongation in 8 in. [200 mm], min, %	
Bar Designation No.	
3 [10]	7
4, 5 [13, 16]	7
6 [19]	7
7, 8 [22, 25]	7
9, 10, 11 [29, 32, 36]	6
14, 18, 20 [43, 57, 64]	6



S. No.	<u>Description</u>	Firm's Reply
1	<p><u>TERMS & DATE OF DELIVERY</u></p> <p>a. This Contract shall be valid from Date of Signing till 30 June 2025 and can be further extended upon mutual consent.</p> <p>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 supplier is responsible for unloading.</p> <p>c. Required stores should be recently manufactured/fresh batch and preferably may not be older than three months at the time of delivery.</p> <p>d. 100% contracted stores are to be delivered within 01 month of signing of contract as per quality and approved standard at consignee warehouse.</p> <p>e. Part supply and part payment is allowed.</p> <p>f. Only manufacturer of Deformed Steel Bar Gde-60 having PSQCA certificate be allowed to participate in bidding</p> <p>g. Suppliers (middleman) are not allowed to participate in tendering.</p>	
2	<p><u>PAYMENT TERMS</u></p> <p>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).</p> <p>(1) Bill Form (DP-5/in lieu thereof duplicate) duly completed.</p> <p>(2) Supplier's delivery challan duly receipt by the consignee.</p> <p>(3) Proof of registration with sales tax department (copy of registration certificate).</p> <p>(4) Invoice showing description/quantity/value of the goods and correct amount of sales tax leviable thereon.</p> <p>(5) Copy of warranty, DPL-15.</p> <p>(6) Copy of CRV issued by consignee.</p>	
3	<p><u>ADDITIONAL PURCHASE</u></p> <p>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.</p>	



4	<p><u>COMPENSATION ON BRECH OF CONTRACT</u></p> <p>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.</p>	
5	<p><u>SECRECY</u></p> <p>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.</p> <p>b. 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.</p>	
6	<p><u>COURT OF JURISDICTION</u></p> <p>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.</p>	
7	<p><u>ARBITRATION</u></p> <p>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 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:</p> <p>a. The dispute shall be referred to Secy (DP) for his decision.</p> <p>b. The venue of arbitration shall be the place as the purchaser at his discretion may determine.</p> <p>c. Decision of Secy (DP) shall be final and binding on both the parties.</p> <p>d. In the course of arbitration, the contract shall be continuously be executed except that part which is under arbitration.</p> <p>e. All proceedings under this clause shall be conducted in English language and in writing.</p>	



8	<p><u>DISCREPANCY</u></p> <p>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.</p>	
9	<p><u>INDEMNITY</u></p> <p>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.</p>	
10	<p><u>SUBLETTING</u></p> <p>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.</p>	
11	<p><u>WARRANTY/GUARANTEE</u></p> <p>a. Supplier is to guarantee that store is as per specification of the contract.</p> <p>b. 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.</p> <p>c. The supplier is to guarantee that materials used, whether or not of his manufacture, conform to the international quality standards i.e. ASTM.</p> <p>d. The warranty will remain valid for 06 months on clearance of inspection of stores by the consignee.</p>	
12	<p><u>PERFORMANCE BANK GAURANTEE</u></p> <p>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</p>	
13	<p><u>DOCUMENTATION</u></p> <p>a. Supplier is to provide following documentation at the time of inspection.</p>	



	<p>(1) Firm's Warranty/Guarantee on form "DPL-15" for functionality/serviceability of the item(s).</p> <p>(2). Test certificate issued by third party lab as per ASTM A615/A615M-20.</p> <p>b. Photocopies of documentation will not be accepted.</p>	
14	<p><u>ADDITIONAL INSTRUCTIONS</u></p> <p><u>Certificate of Conformance by OEM</u></p> <p>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.</p> <p>OEM's CoC must have following information:</p> <ol style="list-style-type: none"> (1). Part/Pattern No. Of equipment. (2). Date/Period of manufacturing. (3). S.No of batch No/Lot No should be embossed engraved on the equipment. (4). OEM test certificate/FSTs /Certification/approval. (5). Description of store along with Quantity. (6). Manufacture Identification (Name Address and contract No). (7). Details of third party testing authority (if their services used). (8). List of safely / Regulatory standards / specification quoted in the contract. (9). Conformance to standard / specification quoted in the contract. <p>b. Packing of stores, where applicable should be of international quality standards to be worthy of air, sea, rail and road transportation.</p> <p><u>Inspection</u></p> <p>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.</p> <p>d. Inspection with regard to quantity, weight and documentation pertaining to certification will be carried out at firm's premises prior delivery of stores</p> <p>e. Inspection Authority: CMES (NAVY) ORMARA</p> <p>f. Inspection Officer: Any Officer deputed by CMES (N) ORMARA.</p> <p>g. The inspection Officer will be informed <u>03</u> working days in advance of the time and place where the goods will be ready for inspection.</p>	



	<p>h. Upon clearance of inspection at firm's premises, the inspection Officer and supplier's rep will sign the joint inspection Performa.</p> <p><u>Checking of Stores at Consignee's End</u></p> <p>i. 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.</p>	
15	<p><u>ACCEPTANCE/ INSPECTION CRITERIA</u></p> <p>The final acceptance certificate will be signed by CMES (N) ORMARA within 01 week, only after conformity of ASTM standards of all stores.</p>	
16	<p><u>PRICE VARIATION</u></p> <p>Prices offered will be firm and final.</p>	
17	<p><u>RISK PURCHASE</u></p> <p>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.</p>	
18	<p><u>LIQUIDATED DAMAGES</u></p> <p>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.</p>	
19	<p><u>FORCE MAJEURE</u></p> <p>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.</p> <p>b. To be deemed force-majeure, the said events should be of</p>	



	<p>extraordinary, unpredictable and unavoidable nature, and occur after the contract comes into force and be beyond the control of the Parties.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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).</p> <p>h. The Purchaser may not claim LD in relation to delays in delivery, provided that such delays have been caused by occurrence of a force-majeure event.</p> <p>i. Delay in obtaining the export licenses, permits, and/or third-party certificate may not be counted as Force Majeure.</p>	
20	<p><u>TERMINATION</u></p> <p>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.</p> <p>b. For reminder of the undelivered stores/ goods/ services the purchaser may elect either:</p> <p>(1) To have any part thereof completed and take the</p>	



	<p>delivery thereof at the contract price or.</p> <p>(2) 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.</p> <p>(3) 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.</p> <p>c. 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.</p> <p>d. 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.</p>	
21	<p><u>CRITERIA FOR COMPLIANCE TO PRESCRIBED STANDARDS</u></p> <p>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.</p>	
22	<p><u>PREQUALIFICATION CRITERIA</u></p> <p>a. Only manufacturer of Deformed Steel Bar Gde-60 having PSQCA certificate to conform to ASTM standard's be allowed to participate in bidding</p> <p>b. Suppliers are not allowed to participate in tendering process.</p> <p>c. Firms enlisted with E-in-C's Branch may be given priority in the tendering process.</p>	
23	<p><u>TECHNICAL SCRUTINY</u></p> <p>Technical scrutiny of quotations forwarded by the bidders will be carried out by a committee nominated by NHQ. In case of non-compliance to ASTM standards, offer is subject to technical rejection.</p>	
24	<p><u>COUNTRY OF ORIGIN</u></p> <p>PAKISTAN</p>	
25	<p><u>END USER</u></p> <p>CDS (N) ORMARA</p>	
26	<p><u>DISTRIBUTION OF CONTRACT</u></p> <p>Copies of the contract are to be forwarded to DE&CW , DCM (NHQ), HQs DW&CE, CMES (N) ORMARA and CDS (N) ORMARA</p>	



27	CONSIGNEE CMES (N) ORMARA CDS (N) ORMARA 021-99245228	()
----	---	-----



INTEGRITY PACT
DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC
PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES &
WORKS IN CONTRACT

Contract No. _____ DATE _____

Contract Value (Specify Value in Currency)

Contract Title _____ for Pakistan Navy

M/s _____ hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (Govt of Pakistan) through any corrupt business practice.

Without limiting the generality of the foregoing, M/s _____ represents and warrants that it has fully declared the brokerage, commission, fees etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give the anyone within or outside Pakistan either directly or indirectly through any neutral or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form, from the Govt of Pakistan, except that which has been expressly declared pursuant hereto.

M/s _____ certifies that it has made and shall make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with Govt of Pakistan and has not taken any action or shall not take any action to circumvent the above declaration, representation or warranty.

M/s _____ accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to Govt of Pakistan under any law, contract or other instrument, be avoidable at the option of Govt of Pakistan. Notwithstanding any rights and remedies exercised by Govt of Pakistan in this regards, [the Supplier] agrees to indemnify Govt of Pakistan for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to Govt of Pakistan in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by M/s _____ as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form, from Govt of Pakistan.

 [The Purchaser]

 [The Supplier]



CONFIDENTIAL

UNDERTAKING/ NON- DISCLOSURE CERTIFICATE

1. I _____
(Name & Appointment)

on behalf of _____
(Name for Firm/ Contractor)

(With address and Telephone number)

2. Do hereby submit an undertaking to abide by the provision of Official Secrets Act 1923 and conditions hereinafter contained. Breach of these provisions on my part or any employee of the firm, in addition to any other penalty under law, will render immediate ceasing of further interaction and meetings.

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

CONFIDENTIAL

Ser	Name of Firm and Address	Description of Stores / Products	PGC 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
3	M/S Platinum Steel Mill (Pvt) Ltd C-49, KDA Scheme 1, Main Karsaz Road, Karachi http://platinumsteel.com	Deformed Steel Bars Gde 40 & 60	0300- 8271290 Mr. Muhammad Huzzaifa	30 March, 2025
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 Masood Ch	1 May, 2025
6	M/S Faizan Steel B-37 & B-69, SITE, Karachi http://faizansteel.com	Deformed Steel Bars Gde 40 & 60	0300- 1324926 Mr. Umar Ramzan	31 December, 2024

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 http://ak-group.com.pk	Deformed Steel Bars Grle-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	a. 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 (Pvt) Ltd 23/A Railway Mall Godown Road, Badami Bagh, Lahore	Deformed Steel Bars Gde - 40 & 60	042-37603030 Syed Shabbir Hussain Shah	20 September, 2025
10	M/S Naveena Steel B-21, Block 7/B Banglore Town Main Shahrah-e-Faisal Karachi http://naveensteel.com	Deformed Steel Bar Gde-40 & 60	0333-3218345 Mr. M. Ovais Butt	31 December, 2025
11	M/S Agha Steel Industries Ltd Plot No. NWIS/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
	M/S Mughal Iron & Steel Industries	a. Deform Steel Bar Gde-40 & 60 b. Mughal Supreme Steel Bar	042-37610161-3	31



Ser	Name of Firm and Address	Description of Stores / Products	POC Detail	Valid / Renewed Upto
13	<p>M/S Mughal Iron & Steel Industries 41-Peco Road, Badami Bagh, Lahore http://mughasteel.com</p>	<p>a. Deform Steel Bar Gde-40 & 60 b. Mughal Supreme Steel Bar c. Griders d. Picket Angles e. Angle Iron, Steel Channel, Plain Bars and T.Iron</p>	<p>042-37610161-3 Mr. Muhammad Javed</p>	<p>31 December, 2025</p>
14	<p>M/S S.J Steel Re Rolling Mills Office # 3, 8th Floor, Business Hub, Phase-8 DHA Lahore http://assteelgroup.com</p>	<p>Deformed Steel Bar Gde-40 & 60</p>	<p>0320-1112000 Lt Col (R) Nasir Ali</p>	<p>30 September, 2026</p>
15	<p>M/S AF Steel Re Rolling Mills Lokhodair Road, Old Bund Roand (Ring Road)_Near New Shalimar Kants, Lahore</p>	<p>Deformed Steel Bars Gde-60</p>	<p>042-36546666 Mr. Ali Hassan</p>	<p>30 October, 2025</p>
16	<p>M/S Amreli Steel Ltd A/1 S.I.T.E Karachi http://amrelisteels.com</p>	<p>Deformed Steel Bars Gde-60</p>	<p>021-38798328 Mr. Zeeshan Ali</p>	<p>15 December, 2024</p>
17	<p>M/S Pak Steel Re Rolling Mills 25-37, Sector I-9, Industrial Area Islamabad http://paksteel.com</p>	<p>Deformed Steel Bars Grade - 40 & 60</p>	<p>051-111-725-000 Mr. Hassan Farid</p>	<p>31 December, 2025</p>
18	<p>M/S Rasheed Sons Steel Mills Plot # 90 Mohammad Khan Colony Ittihad Town Karachi</p>	<p>Deformed Steel Bars Gde-40 & 60</p>	<p>021-36751555 Mr. Ali Ahmed</p>	<p>31 December, 2025</p>

TENDER No.....

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

To:

THE DIRECTOR OF PROCUREMENT
(SECTION P-32)
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

DEAR SIR

DATE _____

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

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

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

- A.
- B.
- C.

YOURS FAITHFULLY,
.....
(SIGNATURE OF TENDERER)
.....
(CAPACITY IN WHICH SIGNING)
ADDRESS:.....
DATE.....
SIGNATURE OF WITNESS.....
ADDRESS.....

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

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

- (f) Earnest money
- (g) Treasury Challan Form for tender Fees as applicable

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

IMPORTANT

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

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

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

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

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