

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

Contact: For General Queries 051-9262306, Bahria Gate 0331-5540649, Section: 051-9262307
Email: dpn@paknavy.gov.pk 051-9262307 adpn36@paknavy.gov.pk

P-36/FOR Section (Contact: 051-9262307, Email: adpn36@paknavy.gov.pk)

Tender No and Date R2609360113

Tender Description Procurement of 01 x Snorkel

IT Opening Date 20/10/2026

Firm Name _____

Postal Address _____

Email Address for Correspondence _____

Contact Person _____

Contact Number (Landline _____) (Mobile _____)

Document to be Attached with Quotation

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

Sealed Envelop 1 – Technical Offer in Duplicate

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

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

Sealed Envelop 2 – Earnest Money

This Envelop must contain Earnest Money only.

Sealed Envelop 3 – Commercial Offer

This Envelop must contain following documents:

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

Firms Declaration

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

Firm's Authorized Signatures _____

DIRECTORATE PROCUREMENT (NAVY)

Directorate of Procurement (Navy)

Through Bahria Gate

Near SNIDS Centre,

Naval Residential Complex

Contact: For General Queries: 051-9262306

Bahria Gate: 0331-5540649

Section: 051-9262307

Email: dpn@paknavy.gov.pk

adpn36@paknavy.gov.pk

M/s _____

Dated :

INVITATION TO TENDER AND GENERAL INSTRUCTIONS

Dear Sir / Madam,

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

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

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agreed

Understood
not agreed

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

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

a Commercial Offer: The commercial offer will be in single copy and indicate prices quoted in figures as well as in words in the currency mentioned in IT. It should be clearly marked in fact on a separate sealed envelope "Commercial Offer", tender number and date of opening. Taxes, duties, freight/transportation, insurance charges etc are to be indicated separately. Total price of the items quoted against the tender is to be clearly mentioned. In case of more than one option offered by the firm, DP(N) reserves the right to accept lowest technically accepted option if more than one options were accepted in Technical Scrutiny Report.

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

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

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

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

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

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d Firms shall submit their offers in two separate envelopes (i.e. one copy of commercial offer and two copies of the technical offers as asked in the IT) and envelopes clearly marked "Technical proposal", "Commercial proposal" in bold. The commercial offer will include rates of items/services called for and the technical offer will not indicate the rates. Both types of offers are to be enclosed in separate covers and each envelope shall be properly sealed bearing of the bidder. Each cover shall indicate type of offer, number and date of IT and IT opening date. Thereafter both the envelopes (technical and commercial offer) shall be placed in one envelope (second cover) duly sealed and signed. This cover should bear the address

of the procurement agency indicating, issuance date of IT and No, with its opening date. This should be further placed in another cover (third cover), addressed and indicated in the tender documents, without any indication that there is a tender within it.

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

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

Directorate of Procurement (Navy)

Through Bahria Gate

Near SNIDS Centre,

Naval Residential

Contact: For General Queries: 051-9262306

Bahria Gate: 0331-5540649

Section: 051-9262307

Email: dpn@paknavy.gov.pk

adpn36@paknavy.gov.

5 Date and Time For Receipt of Tender. Tender must reach this office by the date and time specified in the Schedule to Tender (Form DP-2) attached. This Directorate will not accept any excuse of delay occurring in post. Tenders received after the appointed/ fixed time will NOT be entertained. The appointed time will, however, fall on next working day in case of closed/forced holiday. Only legitimate/registered representatives of firm will be allowed to attend tender opening. In case your firm has sent tender documents by registered post or courier service, you may confirm their receipt at DP (Navy) on Phone No 051-9271468 well before the opening date / time.

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

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7. Validity of Offer.

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

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

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

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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 firms Earnest Money / Bid Security and take appropriate disciplinary action. Conversion rate of FE/LC components will be considered w.e.f. opening of commercial offer as per PPRA Rule-30(2).

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

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

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

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

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

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

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

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13. Treasury Challan.

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

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

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

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a. Submitting improper Earnest Earnest Money/Bid Security furnished with tender is strictly in conformity of tender/IT conditions (Clause 14 of DP-1 and clause 10 of DP-2) on the subject. We have no objection on confiscation of Earnest Money/Bid security and rejection of our offer in case amount of Earnest Money/Bid Security is improper/insufficient in violation of IT condition.

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

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

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

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

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

16. Inspection Authority. CINS, Joint Inspection will be carried out by INS, Consignee and Specialist User or a team nominated by Pakistan Navy. CINS inspection shall be as prescribed in DPP & I-35 (Revised 2024) or as per terms of the contract.

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

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

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

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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:

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a. 1st rejection on Govt. expense

b. 2nd rejection on supplier expense

c. 3rd rejection contract cancellation will be initiated.

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20. Rejection of Stores/Services.

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

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21. Integrity Pact.

There shall be "zero tolerance" against bribes, gifts, commission and inducement of any kind or their promises thereof by Supplier / Firm to any Government official / staff whether to solicit any undue benefit, favour or otherwise. Following provisions must be clearly read and understood for strict compliance:

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

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

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

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 and Consignee respectively with copy endorsed to the DP (Navy).

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23. Pre-Shipment Inspection.

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

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1. 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

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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.

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26. Price Variation.

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not agreed

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

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27. Force Majeure.

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

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

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

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

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not agreed

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

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

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

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33. 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.

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34. Termination of Contract.

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

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

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

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

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

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

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

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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

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

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- a. Received later than appointed/fixed date and time.
- b. Offers are found conditional or incomplete in any respect.
- c. There is any deviation from the General /Special/Technical Instructions contained in this tender.
- d. Forms DP-1, DP-2 (along with Annexes), and DP-3 duly signed, are NOT received with the technical offer.
- e. Taxes and duties, freight/transportation and insurance charges NOT indicated separately as per required price breakdown mentioned at Para 17.
- f. Treasury challan is NOT attached with the technical offer.
- g. Multiple rates are quoted against one item.
- h. Manufacturers relevant brochures and technical details on major equipment assemblies are not attached in support of specifications.
- i. Subject to restriction of export license.
- j. Offers (commercial/technical) containing non-initialed/ unauthenticated amendments/corrections/overwriting.
- k. If the validity of the agency agreement is expired.
- l. The commercial offer against FOB/CIF/CandF tender is quoted in local currency and vice versa.
- m. Principals invoice in duplicate clearly indicating whether prices quoted are inclusive or exclusive of the agent commission is not enclosed.
- n. Earnest money is not provided.
- o. Earnest Money is not provided with the technical offer (or as specified).
- p. If validity of offer is not quoted as required in IT or made subject to confirmation later.
- q. Offer made through Fax/E-mail/Cable/Telex.
- r. If offer is found to be based on cartel action in connivance with other sources/ participants of the tender.
- s. If OEM and principal name and complete address is not mentioned.
- t. Original Principal Invoice is not attached with offer.

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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	Cetegary of Appeal	Limitation Period
a	Appeals for liquidated damages	Within 30 days decision
b	Appeals for reinstatement of contracts	Within 30 days decision
c	Appeals for risk and expense amount	Within 30 days decision
d	Appeals for rejection of stores	Within 30 days decision
e	Appeals in all other Cases	Within 30 days decision

3. 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 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

Understood
agreed

☐

Understood
not agreed

☐

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

Understood
agreed

☐

Understood
not agreed

☐

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

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

Understood
agreed

Understood
not agreed

☐☐

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

Understood
agreed

Understood
not agreed

☐☐

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

Understood
agreed

Understood
not agreed

☐☐

Sincerely yours,

(To be Signed by Officer Concerned)

Rank: _____

NAME: _____

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 Messers _____

(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 debarring, the firm do business with
other Defence Establishment and Govt Agencies). I also accept that any disciplinary action
taken will not be challenged in any Court of Law.

Station: _____
Date: _____

Signature: _____
Name: _____
Appointment in Firm: _____

ATTESTED BY OATH COMMISSIONER WITH STAMP

INVITATION TO TENDER FORM

1 Schedule to Tender No. 2690038\R2609360113 Dated This tender will be closed for acceptance at 1030 Hours and Will be opened at Hours on 2026-10-20 11:00:00.0
Please drop tender in the Tender Box No. 205

2 You are requested to please use this Performa for price quotation, fill in the prices, affix your stamp on the same, sign it and forward it in original as your Commercial offer along with the covering letter of your firm. If you do not use this form as price quotations your offer might be rejected.

3 . You are requested to please attach DP-1 and DP-3 alongwith your quotation duly signed and stamped. Same are available at www.ppra.org.pk

S NO	DETAIL OF STORES	QTY	UNIT PRICE	TOTAL PRICE
1	SNORKEL Detailed: Technical Specification Special Instructions: As Per Annex A General Instructions : As Per Annex B	1.0 NUMBERS		
Above mentioned price includes 18% sale Tax (Please tick Yes or No)		Yes		No
	Grand Total			

Terms and Conditions

1. Terms of Payment As per Annex B
2. Origin of OEM To be Indicated by Firm
3. Origin of Stores To be Indicated by Firm
4. Technical Scrutiny Report Required
5. Delivery Period within 09 months after CED.
6. Currency PAK RUPEES
7. Basis for acceptance FOR
8. Bid validity The validity period of quotations must be indicated and should invariably be 120 days from the date of opening of technical offer or 30th June whichever is later. Firm undertakes to extend validity of offer if required by equal number of original bid period (i.e. 120 days as per original offer) i.a.w PPRA Rule-26.
9. Tendering procedure Single Stage - Two Envelopes
bidding procedure will be followed . PPRA Rule 36 refers.

10. Earnest Money/Tender Bond

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

a . Submitting improper Earnest Earnest Money/Bid Security furnished with tender is strictly in conformity of tender/IT conditions (Clause 14 of DP-1 and clause 10 of DP-2) on the subject. We have no objection on confiscation of Earnest Money/Bid security and rejection of our offer in case amount of Earnest Money/Bid Security is improper/insufficient in violation of IT condition.

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

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

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

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

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

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 along with payment documents.
- e. In case of Pakistani firms, sales tax, NTN and income tax registration certificates are to be attached with the offer. These certificates are mandatory with the BID, otherwise offer shall be REJECTED.
- f. Company registration certificates are to be attached with offer.
- g. Requisite amount of earnest money (in shape of CDR/Demand Draft/Pay Order in the favour of CMA (DP) is to be attached in separate envelop in sealed condition with the Technical offer. Photocopy of the same shall also be attached with DP-2 as a testimony. Cheques/crossed cheques shall not be accepted. Technical offers received without earnest money shall not be accepted and will be rejected on spot.
- h. Duly completed Form DP-1 and DP-3 are to be attached with Technical Offer.
- i. DP-2 Form shall also be submitted with Technical Offer without mentioning of prices. Moreover, compliance or otherwise against each para/requirement of Annex A, B & C duly signed and stamped by firm authorized rep is to provide for technical scrutiny.
- j. Price preference is admissible to local manufacturers over foreign vendors as per PPRA Rule 24 and Govt of Pakistan (Ministry of Commerce) SRO 827 (I)/2001.

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

DP-3

Tender No .R2609360113.....

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

To:

Directorate of Procurement (Navy)
through Bahria Gate Near SNIDS
Center, CDA Market
at Naval Residential Complex
Sector E-8, Islamabad
Tele : 051-9262310
Email : dpn@paknavy.gov.pk

Dear Sir, 1. I/We hereby offer to supply to the Director of Procurement (Navy) the stores detailed in schedule to the tender inquiry or such portion thereof as you may specify in the acceptance of tender at the prices offered against the said schedule and further agree that this offer will remain valid up to 120 day and will not be withdrawn or altered in terms of rates quoted and the conditions already stated therein or on before this date. I/we shall be bound by a communication of acceptance to be dispatched within the prescribed time. 2. I/We have understood the Instructions to Tenders and General Conditions Governing Contract in Form No. DDP&I (Revised-2024) 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

Annex A to NHQ

Indent No.2690038

Dated: 05 Aug 26

<u>S NO</u>	<u>TECHNICAL SPECIFICATION (SNORKEL)</u>	<u>REMARKS</u>
1.	<u>SUPPLY OF 01 NO. 68 METER (MAXIMUM) WORKING HEIGHT TURNTABLE LADDER FOR RESCUE & FIREFIGHTING PURPOSE</u> 1.1 The Turntable Ladder shall be designed specifically for the purpose of fire fighting and rescue to enable firemen to go up and down. It shall comprise of ladder sections with a cage mounted at the end of top ladder section and a lift for going up and down to rescue people. The entire unit shall be mounted on a Turn-Table on a Heavy Duty powerful Diesel - Engine chassis of European/ Japanese make, 6x4 having approx. 5100 mm Wheel Base with fully factory built cabin and suitable capacity PTO. The Vehicle Chassis shall conform to BS IV/V (EURO IV/V) emission norms/ Equivalent International Standard. 1.2 The Turntable Ladder shall be designed as per the designed, operational stability and structural strength based on the criteria laid in EN14043 OR equivalent International Standard and other norms and standards applicable for automatic turntable ladder used for Fire Fighting and rescue operations and the certificate to that effect issued by the competent agency shall be enclosed with the tender. 1.3 The TTL shall be capable of use at any angle of elevation without any reduction of load capacity of the cage. It shall also rotate 360 degree at any angle of elevation as well as below ground level subject to ladder remaining clear of vehicle body. 1.4 The appliance shall be compact and fast on the road and easily maneuverable in the crowded streets and around sharp corners. The overall dimensions shall not exceed the limits specified herein. 1.5 The height of the Turntable Ladder when fully extended shall not be less than 68 mtrs to the cage bottom from the ground. 1.6 The Turntable Ladder shall be micro processor based electro hydraulically controlled, permitting precise and easy operations under the most difficult conditions, with ample reserve of strength and stability. 1.7 Full safety interlocks shall be incorporated in the design so as to ensure complete safety in operations and long years of reliable and trouble free service, as far as possible the system shall be fail proof. 1.8 The Vehicle shall have a leveling system to adjust an angle not less than 7 degree and it shall be in automatic in nature with the manual override in case of emergency. 1.9 There shall be a full back up system for all ladder movements and	

	outrigger movement in case of failure of main system. This shall be achieved with the help of electro hydraulic pump (220 or 380 Volt) powered by the vehicle generator. 1.10 The Complete Movement of the TTL shall be computer controlled and stabilized and the system shall be checked for interference sensitivity according to standards. 1.11 The Control system of the TTL shall be fully tropicalised and able to operate in the temperature range up to +55 degree centigrade and in a dusty and humid condition without reducing the maximum operating limits. 1.12 The elevation of ladder shall be possible from -10 + 75 degree.	
2.	<u>CHASSIS:</u> 2.1 The Chassis shall be of such make which is generally popular, preferably VOLVO / IVECO / MERCEDEZ BENZ / MAN make, 6x4 having approx. 5100 mm Wheel Base with fully factory built cabin and suitable capacity PTO. The Vehicle Chassis shall be a Right Hand Drive and shall conform to BS IV/V (EURO IV/V/VI) emission norms or equivalent International standards. 2.2 The engine preferably six cylinder, inline/'V' type, Diesel with direct injection, turbo charged with intercooler. 2.3 The engine shall develop minimum 370 HP. 2.4 The gearbox shall be semi automatic or fully automatic type with the arrangement of suitable capacity PTO required for driving the hydraulic pump for ladder movements. 2.5 Rear Axle shall be Tandem Banjo type with Hub reduction and differential lock between the wheels and axles. 2.6 Chassis frame shall be 'C' Channel section made of high strength steel with cross embers. 2.7 The Steering shall be integral power steering with fully adjustable steering wheel and column.	

	2.8 The Front and the rear Suspension shall be leaf spring type. 2.9 The Brakes shall be dual circuit airbrakes, disc type at front and drum type a rear axles with parking brakes acting on rear wheels. 2.10 Fuel Tank - Capacity shall be min 300ltrs with lockable fuel cap. 2.11 The Chassis shall be provided with 10 Tyres – plus spare tyre of suitable size as per GVW of vehicle. 2.12 The chassis shall be provided with single cab with RED RAL 3000 colour, made from high strength steel fully trimmed, external panels hot dip galvanized with hydraulic cab tilting mechanism. The cab shall be provided with adequate ventilation, rear view mirrors, windscreen glasses and windows, adjustable driver seat, wiper system and along with all other standard fitments. Cab shall meet crash test requirement of ECE R29 norms. 2.13 The Electrical system shall be 24V, with suitable capacity batteries & Alternator for charging the batteries. 2.14 The chassis shall be supplied with standard tool kit, hydraulic jack, operator & workshop manuals. 2.15 The Chassis shall be fitted with suitable capacity Power Take Off Unit to drive the hydraulic pump for ladder movements.	
3.	<u>OPERATING REQUIREMENTS & DIMENSIONS OF FINISHED APPLIANCE:</u> The Vehicle shall comply the following requirements 3.1 Max working Height approx : 68 mtrs 3.2 Height to working cage bottom approx : 68 mtrs	

3.3	Working outreach with 270kg cage load approx	:	18 mtrs
3.4	Rotation - Continuous	:	360 degree
3.5	Safe working load in the cage on hard level		
	Ground with dry monitor	:	270 Kg Minimum
	Safe working load with monitor in the cage		
	Delivery up to 2000 LPM	:	180 Kg Minimum
	Loading capacity of lifting eye under the		
	First ladder set	:	2000 Kg Minimum
	Operations at maximum outreach with		
	Full working load permitted in wind speed upto	:	12.0 Mtr/ Sec.
3.6	Operating time at full stroke for all operations	:	As per EN 14043
3.7	Overall length in traveling position less than	:	12 mtrs
3.8	Overall width of the vehicle	:	2.50 mtrs max
3.9	Overall Height in traveling position	:	3.95 mtrs max
3.10	Maximum width of the vehicle when Jacks are fully extended on both sides not more than	:	5.3 mtrs
3.11	Gross Vehicle Weight	:	33 tons max.

4.	<u>CONSTRUCTION:</u> The vehicle shall be robust in construction; materials used in construction shall be carefully selected for lightness and durability. Use of timber shall be restricted in bodywork and use of rubber shall be avoided as far as possible. Ferrous metal parts shall be treated for anti - corrosion by a method other than electro-plating.	
5.	<u>LADDER SET:</u> 5.1 The vehicle shall perform the following functions/ operations 5.1.1 Elevation 5.1.2 Depression 5.1.3 Extension & housing 5.1.4 Rotation 360 degree continuously in either direction 5.2 All the operations shall be electro-hydraulically operated with the help of hydraulic cylinders, wire ropes, chain etc. The system shall be purpose built to provide smooth takeoff, variable speed range and smooth slowdown, based on the criteria laid down under EN 14043 or any other relevant standards applicable for these kind of vehicles. 5.3 There shall be Five/six ladder Sections, with telescopic movement made from high grade, corrosion resistant steel and shall have minimum wind catching area. The ladder sections shall be extended and retracted telescopically and simultaneously. Wind sensor to measure the wind speed shall be installed at the ladder tip with waning signal sent to the main control stand when wind speeds exceed safe operation conditions. 5.4 Based on the selected outrigger position and cage load, the system selects automatically the maximum outreaches to all directions. The system capacity shall enable various outreach curves for each direction. The size of each sector shall automatically be defined based on position of outriggers. The outreach control system shall practically be infinitely variable.	

5.5 The lower ladder section shall be screwed to turret. The ladder sections shall be welded construction; welding method shall be of latest technology to provide high durability and extreme accuracy. For high strength and minimum flexing of the ladder sections only high tensile strength steels shall be used.

5.6 The ladder elevation and lowering shall be controlled by two hydraulic cylinders that both have their separate safety devices and can alone carry the entire load in case of failure of any one of the cylinders.

5.7 All ladder sections shall move in a synchronized way and there shall not be any intermediate jerks during extension / retraction. Automatic slowdown mechanism at the beginning of the movement as well as end of the movement shall be provided to all ladder movements. All the moving sections shall be fitted with adjustable guides/ rollers to provide smooth and accurate movement. Various maintenance points shall be located well at hand either outside the ladder or behind easily removable covers.

5.8 The extension and retraction wire ropes shall be so laid; it should not cause any hindrance for climbing to a fireman. The ladder rungs shall be Anti Skid design and extension and retraction cables shall be provided with tension adjustment mechanism.

5.9 The ladder shall be possible to elevate from -10 to $+75$ degree minimum angle. The rotation movement shall be continuous through 360 degree at all angle of elevation except for the cabin protection area. In driving condition, the ladder set shall be placed on the ladder head rest.

5.10 All the sliding sections shall have maintenance free Nylon/Steel rollers for sliding movements and means shall be provided for the lubrication of these rollers at an easily accessible position.

5.11 Hook On type additional ladder shall be provided for the access to main ladder assembly from the ground. A lifting eye shall be provided at the head of the main ladder section to lift the load.

5.12 An attachment system shall be provided at the top of ladder and

in cage for fixing water monitor. The monitor attachment shall be quick connecting type without the use of bolts and nuts. The monitor can be kept at some other suitable place on the vehicle.

5.13 All main ladder movements shall be possible individually and simultaneously. While using simultaneous movements there shall not be reduction in the speed of ladder movements. The ladder leveling (plumbing) movement shall be automatic in nature.

5.14 All the ladder movements except rotation, just before reaching the limit shall slowed down automatically until rest. In addition to this, the ladder lowering rate shall proportionally be decrease with increasing ladder length in order to avoid excessive swinging of ladder tip when ladder movement stops.

5.15 The functional, ergonomically designed main operating control consol shall be provided on the left hand side of turntable, with suitable operator seat. The following controls shall be provided on main control.

5.15.1 Lever/joy stick for rotation and elevation and depression.

5.15.2 Lever/Joy stick for extension and retraction.

5.15.3 Foot pedal for oil pressure ON/OFF (Dead Man type switch)

5.15.4 Button for engine Start/Stop.

5.15.5 Button for ladder leveling (Plumbing) ON/OFF.

5.15.6 Button for rungs in alignment.

5.15.7 Button for One man/Two man/Three man selection.

5.15.8 Button for lighting ON/OFF.

5.15.9 Button for emergency stop.

5.15.10 Volume control for main control stand speaker and speaker at ladder top.

5.15.11 Microphone for intercom system.

5.15.12 Lever for emergency operation ladder and jacks.

5.15.13 Graduated Arc with pendulum.

5.15.14 Button for automatic housing of ladder in the head rest.

	5.15.15 Display screen (LCD or TFT). 5.16 The ladder set shall be primed and painted for long life span, treated against rust and corrosion.	
6.	<u>HYDRAULIC CYLINDERS:</u> 6.1 The Hydraulic cylinders shall be double acting, fitted with lock valves so as to prevent ladder set, working cage from lowering or the outriggers from retracting in case of pipe or hose failure. 6.2 The cylinders shall be provided with automatic dampers to prevent the pressure shocks and shall dampen the movement when a mechanical stop is reached. 6.3 Retraction of the outriggers shall be automatically prevented as soon as the ladder set has been lifted up from their transport position by way of electrical OR Hydraulic interlock system. 6.4 The ladder elevation and lowering has to be controlled by two hydraulic cylinders that both have their separate safety devices and both can alone carry the entire load in case of failure of any one of the cylinders. 6.5 The piston rods of the outrigger cylinders shall be protected suitably in order to protect piston rod from damage caused by any external impacts. 6.6 Lifting of the ladder set from the transport position shall be prevented before the outriggers are in support position and there shall be a limiting circuit to prevent damage to the Drivers cabin when the ladder is not clear of the cabin. 6.7 All the movements shall be automatically limited in their extreme position and the working cage shall be prevented from working outside of the permitted working range in any position.	

	6.8 An emergency stop switch shall be provided on both control panels, which shall switch off the hydraulic pressure of all movements and shall stop the vehicle engine	
7.	<u>TURN-TABLE:</u> 7.1 The turntable shall be fully integrated steel structure containing center post, slip rings, etc duly fastened to the main frame by means of slewing ring. 7.2 The rotation for the turntable shall be controlled by hydraulic motor with brakes. 7.3 The base control station shall be attached to the turntable so as to rotate with it and be accessible in all positions of the turntable. 7.4 The hydraulic distributor (center post) shall be mounted in the center of the turntable at an accessible position and shall carry the hydraulic pressure and return lines, electrical supply lines allowing continuous rotation in either direction. 7.5 The fasteners retaining turntable to the rotation mechanism shall be of proper grade and shall be torque properly. 7.6 The rotation gearbox fastener shall be of proper grade and torque with proper backlash. 7.7 Pins securing the hydraulic cylinders shall be properly installed and secured. 7.8 The hydraulic hoses, tubing's and connections provided in the turntable shall be free from kinks, chaffing or leaks.	
8.	<u>STABILISING / JACKING SYSTEM:</u> 8.1 The Jacking system shall consist of hydraulically operated four	

outriggers mounted in their housings. Each housing shall be fitted with adjustable guides to provide smooth and accurate movement of the outrigger beam. The outrigger piston rods shall be completely protected by closed steel profile.

8.2 The Jacks shall be diagonal type configuration (no exceptions!); each side shall have two separate stabilizers.

8.3 The jack shall be provided with ground pressure sensors, which shall be correctly actuated before the ladder set is operated to ensure proper stabilization.

8.4 Each jack shall be provided with self-aligning footplate to spread the load evenly and allow the operation on uneven ground.

8.5 The system shall be able to level the vehicle up to 7 degree through the 360° rotation with automatic leveling system.

8.6 The jacking system shall be controlled by two separate control panels provided on left and right side of the vehicle at rear with following controls.

8.6.1 Left side front and rear outrigger beam out.

8.6.2 Right side front and rear outrigger beam out.

8.6.3 Left side jacks down

8.6.4 Right side jacks down.

8.6.5 Automatic axle locking mechanism.

8.6.6 Cage folding in isolation switch.

8.6.7 Vehicle leveling gauge

8.6.8 Emergency stop push button

8.7 All the jack movements shall be infinitely variable within the full jacking width.

	8.8 The Jacking systems shall allow operating each jack individually and the jack projection shall be recognized by the controlling system and the maximum outreach shall automatically be calculated as per the jack width. 8.9 The jacks shall be controlled individually or in pair with lever /joystick and the control panel shall be situated in such a position that, the operator will have clear look to the right and left hand side while extending the jacks. The control panel shall be located at the rear side of the vehicle. 8.10 Yellow Flashing warning lights shall be provided at the outer most point of the jacks to identify the position of the jacks during night operation. 8.11 Four wooden spreader plates shall be provided for the use, when the vehicle is to be operated on soft ground. 8.12 The stabilizing system shall also preferably incorporate axle-locking mechanism. 8.13 The locker containing outrigger controls shall be fitted with an automatically operating door switch and a light for night operation.	
9.	<u>ELECTRONIC SAFETY AND OUTREACH SYSTEM:</u> 9.1 The computer-controlled and stabilized system shall allow the outriggers to be positioned and the system shall be capable to select automatically the maximum allowed outreach to front, rear, right and left side. Based on calculations and parameters saved in the system to guarantee exactly the same outreach regardless of the external influences like wind speed and direction, temperature, friction of the cylinders, etc. 9.2 The display units of the system shall show maximum possible outreach and position of the working cage in real-time along with other details. 9.3 The electronic system shall be made in CAN-BUS technology and approved according to the valid standards and directives. The system shall be EMC tested (EU directive 89/336/EEC) and CE type tested by TUV or any other appropriate agency.	

10.

CAGE & LIFT:

10.1 The working cage shall be attached to the tip of top section and it shall be foldable. There shall be sufficient space for three persons and safe working load shall not be less than 270kg excluding the equipment permanently mounted in the cage. The leveling of the cage shall be controlled automatically by an electro/hydraulically mechanism with manual override in case of emergency. The controls for folding over and in working position shall be integrated into the control panel for the jacking system. The entrance to the cage shall be provided from the front and rear.

10.2 The cage shall be made of tubular steel/Aluminum profile, welded together and painted with special paint with high durability in case of steel cage. The dimensions of the working cage shall be such that it shall provide sufficient space for three men. The top railing shall be part of the cage door so that entering into the cage without bending is possible.

10.3 The cage shall be designed for 270 Kgs working load and shall be tested for min. 50% overload capacity.

10.4 The cage shall be quick removable type whenever needed.

10.5 An emergency cage leveling operation shall be provided in case of failure of electricity by means of Hand/Foot pump.

10.6 The cage control shall allow all ladder movement to be performed infinitely variable. During cage operation, the movement shall be automatically controlled by the safety system. When the ladder is operated from the cage, the speed of movements shall be the same as ladder control from main control consol.

10.7 The location of cage control shall be such that the operator shall have clear look on all side when operating the ladder from the cage. The Joy stick/Levers in the cage shall be identical that of the main console. The cage control panel shall always be visible and accessible, even when the additional equipment is used by the fireman. One xenon flood light shall be provided in front of the cage for illumination during night operations.

	10.8 The cage control shall have following controls on the control panel. 10.8.1 Lever/joy stick for rotation and elevation and depression. 10.8.2 Lever/Joy stick for extension and retraction. 10.8.3 Foot pedal for oil pressure ON/OFF (Dead Man type switch) 10.8.4 Button for engine Start/Stop. 10.8.5 Button for rungs in alignment. 10.8.6 Button for One man/Two man/Three man selection. 10.8.7 Button for lighting ON/OFF. 10.8.8 Button for emergency stop. 10.8.9 Button for automatic housing of ladder. 10.8.10 Microphone-cum-speaker for intercom system. 10.8.11 Operation display screen (LCD) 10.8.12 Button for cage light ON/OFF. 10.9 Wide angle fixed video camera shall be installed on the cage front with image transmission to the main control stand display. 10.10 All ladder movements shall be stop automatically when the cage collusion system is activated. 10.11 A rescue lift shall be mounted at the rear of ladder set to be used for fast emergency rescue operation. Lift shall be use at any ladder rotation angle and also when cage is mounted at ladder tip. 10.12 Rescue lift capacity shall be not less than 180 Kg. 10.13 Lift shall be controlled either by main control stand or from the lift by means of wireless remote control system. Access to the lift shall be possible also from the ground level at the rear or at left/right side.	
11.	<u>HYDRAULIC SYSTEM:</u>	

11.1 The Hydraulic power shall be provided by a reliable and adequate capacity variable displacement axial piston pump, which shall be driven by the vehicle power take off.

11.2 When no operation of the ladder is activated, the pump shall rotate on minimum flow and minimum pressure. When the control lever or oil pressure foot paddle is pressed, the engine should automatically go to pre set rpm and also activate the necessary hydraulic oil supply to all the circuits.

11.3 There shall be a provision of instant couplings for attachment of manometer in each pressure line for checking pressure of each circuit.

11.4 The suitable filtration system of the hydraulic oil shall be provided on the vehicle to insure a good quality of oil entering into the system.

11.5 All hydraulic cylinders shall be double acting with hard chrome plated piston rods and shall be fastened by means of preferably self-aligning ball bearings to prevent lateral forces from damaging the seals or piston rods of the cylinders.

11.6 Hydraulic oil tank shall be provided into the turn table of suitably capacity. There shall be a proper heat dissipation system. The tank shall be fitted with oil level gauge, and suction connections with closing valves for easy maintenance and draining outlet with closing valve.

12.

BACK-UP FOR THE HYDRAULIC SYSTEM:

12.1 The hydraulic power for all necessary ladder movements shall provide via a separate electro-hydraulic pump (220 or 380 Volt). The electro-hydraulic pump shall be provided at suitably place for safe and easy operation.

12.2 There shall be a separate power generator mounted at suitable place, providing electricity to the hydraulic pump, which will provide independent means of hydraulic power in case of failure of main engine of vehicle. The power generator shall be able to start from main control panel.

	12.3 In case of failure of main control panel system, emergency operation of all ladder movements shall be possible. All the ladder movements shall be controlled with hydraulic system from the main control consol.	
13.	<u>CONTROLS AND SAFETY:</u> 13.1 The Electrical supply needed for control system shall be taken from the vehicle battery which shall be charged when the engine is running. 13.2 When the vehicle is in operation yellow flashing warning lights mounted on the outriggers shall automatically remain on. 13.3 The engine starting and stopping switch shall be provided on all control panels and the engine speed shall be increased to the present level as soon as the foot paddle is pressed. 13.4 All boom and rotation movements shall be controlled electro-hydraulically by means of proportional valves. The proportional valve shall not be sensitive to changes of ambient or oil temperature, and shall provide smooth, safe and very accurate movements even in most severe operating conditions. 13.5 The speed of the ladder for lowering and extension shall be automatically reduced at maximum outreach. The ladder lifting speed shall be reduced before the maximum elevation. 13.6 All control movements can be performed by the control system from both control panels and the outreach can be selected by the positioning the outriggers. The variable system shall consist of two displays, the graphical display and real time information about the outreach and the cage position and also to show possible movements according to cage position by animated arrows. In the text display there shall be main texts for: 13.6.1 Warnings	

13.6.2 Emergency situations

13.6.3 Help manual

13.6.4 Fault finding system

13.7 There shall be two independent drive elements to secured the ladder set of which each is capable of keeping the ladder in its present position during the ladder movements.

13.8 There shall be an inter lock, only permits the ladder sets to be lifted from the head rest and thereafter other movements are possible.

13.9 There shall be a load measuring system for stability and security of the ladder parts. The ladder movements shall stop automatically due to projection and / or additional load such as rescue persons, in conjunction with the jacking widths and the actual remaining loads.

13.10 An operating range display shall continuously show the total working range and the present load situation. The position of the ladder and the load limit in conjunction with the jacking widths shall display simultaneously.

13.11 For the stability of the ladder, the speed of all the movements shall slow down smoothly and automatically before reaching the final position and automatically stop all movements in the defined final position.

13.12 For the tactical requirement during the emergency operation, there shall be a system which allows the ladder to reach the operational limit beyond the free standing limit, when the ladder head is supported against the wall.

13.13 When the ladder reaches to its operational limits. There shall be automatic final stopping of all ladder movements except for retraction and rotation.

13.14 There shall be a driver's cabin protection mechanism which will stop respective ladder movement to avoid collision of ladder with cabin.

	13.15 There shall be an impact cut out which will stop all ladder movements. 13.16 An automatic hydraulically operated and electronically control leveling system (plumbing) shall be active all elevation and inclination angles. It shall guarantee that, the rounds are always horizontal up to angle of 70.	
14.	<u>OPERATING RANGE DISPLAY:</u> 14.1 An operating range display shall be provided at main control console, and cage control console, which shall provide information to the operator. The various signals coming from the sensors, computer shall be processed and visually represented in the form of text or symbol on the display. 14.2 A scale down representation of the actual available range of operation shall be displayed showing exactly the ladder position, projection, ladder length, height and angle of elevation. 14.3 A microprocessor shall control and monitor all ladder movements and safety system. If the safe operating limit is reached, the ladder movement shall be blocked automatically and a corresponding message / indicator shall be shown on display screen. 14.4 Display shall show text message of operational faults including its consequences. 14.5 The operating range display shall be illuminated suitably for easy reading during the night operation.	
15.	<u>CONTROLS AND INDICATORS IN DRIVERS CAB:</u> 15.1 The following control and indicators shall be provided in drivers cabin. 15.1.1 Visual warning for any of the equipment lockers being open	

	15.1.2 Visual warning for the ladder set not being fully in transportation position 15.1.3 Switch with visual indication for rotating beacons 15.1.4 Switch with visual indication for siren unit 15.1.5 Microphone for the public address system	
16.	<u>BODY WORK AND EQUIPMENT LOCKERS:</u> 16.1 The structure for the bodywork shall be made up of Aluminum profiles. 16.2 The complete external paneling of the rear body shall be made from Aluminum sheet fitted to the structural member either by gluing or riveting. 16.3 The complete flooring of the rear deck shall be made from non skid aluminum chequered plate of 3 mm thick properly riveted or bolted to the superstructure members. 16.4 For the easy access to the rear deck from ground level, there shall be sufficient numbers of recessed steps on both sides of the vehicle provided with suitable grab handles. 16.5 At least n° 2 lockers on each left/right side shall be provided for keeping various accessories and equipments. The locker shall be so made that load distribution on both sides is equal. All the lockers shall be provided with roller shutters properly sealed for water and dust ingress. All the doors of the lockers shall be fitted with automatic switches activating the light as soon as the door is opened and also activating the warning light in Drivers cab.	
17.	<u>MIDSHIP MOUNTED FIRE FIGHTING PUMP - WATER MONITOR – WATER TANK:</u> 17.1 A mid-ship mounted centrifugal fire pump driven by vehicle's PTO shall be provided. Pump shall be made in corrosion proof light alloy or equivalent material c/w automatic priming system. 17.2 N° 1 pump suction diam. Minimum 4“, and n° 2 outlets diam. 2 ½” c/w BSS coupling shall be provided in the pump compartment.	

17.3 Pump minimum capacity 2700lpm at 10bar.

17.4 Pump control panel shall include at least the following controls:

- Medium pressure manometer
- Vacuometer
- Pump hour counter
- Hand throttle control
- Engine re-start control
- Engine oil pressure gauge

17.5 Electrically operated monitor attached to the ladder head or in the rescue cage shall be provided with standard 63 mm. BIS male coupling.

17.6 The output of the monitor shall not be less than 1800 LPM at 10 bar and throw range

shall be approx 40 mtrs.

17.7 The monitor can be moved vertically upward and downward up to -100 to + 700. The horizontal movement up to 300 left side and right side.

17.8 The monitor shall be fed with water through nylon delivery hose of 63 mm internal dia. meter of 55mtrs. in length with suitable male and female couplings.

17.9 WATER TANK

Minimum capacity shall be 1.400 liters. Tank shall be made of High corrosion resistance material (e.g. GRP – stainless steel). Location of the tank shall be behind the cabin on the podium in order to allow turntable free rotation without interferences. Fixing shall be elastically by means of “Silent block” joints, to prevent the mutual transmission of torsional shocks.

Equipment:

	_ n.1 pump/tank filling connection (tank filling using the fire pump); _ n.2 tank filling (hydrant filling) pipe complete with Ø 2 ½" couplings chain, cap, and control valve, one on each left/right side; _ n. 1 draining device; _ Overflow pipe combined with over/under pressure safety device; _ n. 1 manhole for internal inspection with stainless steel cover, nominal Ø 500 mm; _ Anti-surge baffle-plates; _ Anti-swirl plate, preventing the formation of a whirlpool during suction; _ Electric level indicator, on the pump panel.	
18.	<u>INTER COMMUNICATION SYSTEM:</u> 18.1 There shall be fully transistorized talk back inter communication system fitted between turntable and the cage. 18.2 The system shall be combined microphone and loudspeaker for hands free operation and shall be located in the cage. The turntable control station is also equipped with microphone, which shall be integrated in the loudspeaker with volume control.	
19.	<u>ELECTRIC SYSTEM:</u> 19.1 The electrical supply shall be taken from the vehicle batteries, which are kept charged when the engine is running. Voltage of the system shall be 24 V DC and all circuits shall be provided with specific fuses depending on the current consumption of that circuit. 19.2 When the P.T.O. is switched on, yellow flashing warning lights located at each outrigger and ladder set pivoting point shall automatically be switched on. 19.3 Two rotating beacon lights shall be provided on each side of the	

	drivers cab roof with Amber color lens and the rear of the vehicle on the ladder set. The switch for switching the beacons on and off with suitable signal light shall be integrated in the control panel of siren cum public address system. The beacon light shall be either Bosch or Hella make.	
20.	<u>SIREN AND PUBLIC ADDRESS SYSTEM:</u> 20.1 There shall be an electric siren unit fitted on the roof of the vehicle cabin or at a suitable place with the control unit mounted conveniently inside the driver cabin. It shall have the fast (yelp) and slow (wail) sound modes with integrated switch for rotating beacon lights. 20.2 Command microphone, which is fitted with push-to-talk switch, allows the public address message to override the siren function. Operations are controlled by non glare illuminated push buttons of different colors on control panel shall be provided.	
21.	<u>PAINTING:</u> 21.1 Before painting all surfaces of steel structures shall be carefully shot blasted after which they shall be primed and then applied the coat of approved paint. All the ladder set shall also be painted from all the sides. 21.2 The following Paint shades shall be used: 22.3.1 Working cage & ladder sets: Light grey RAL 7035 22.3.2 Ladder support, Turntable and related Cylinders: Red RAL 3000 22.3.3 Body work including cabin: Red RAL 3000 22.3.4 Chassis frame touch-ups: Chassis original tone 21.4 Fire brigade name and logo shall be provided in suitable positions on the vehicle	
22	<u>ACCESSORIES:</u> 22.1 Wooden outrigger ground pads/ plates with brackets - 4 Nos 22.2 Working range diagrams, at turntable & in the cage - 2 Nos	

	22.3 Marking of safe working load in the cage - 1 No 22.4 Unit type marked on the ladder. - 2 Nos 22.5 Warning labels and instruction plates - 1 set 22.6 Operation and maintenance manuals for TTL and Chassis. - 2 sets 22.7 Plug for 220 V power supply at the working cage - 3 Nos 22.8 Plug for 380 V power supply at the working cage - 1 No 22.9 Lifting hook under the first ladder set of capacity 2000 kg - 1 No 22.10 Swiveling stretcher support c/w suitable folding stretcher To be installed on the cage when needed - 1 No 22.11 Power generator 8 Kva capacity 220 Volt - 1 No 22.12 Delivery hose dia 2 ½” with STORZ/BSS coupling 55m length - 2 No 22.13 Set of tools & accessories required for the repairs & maintenance of TTL, chassis, & other systems - 1set		
23	<u>Tyre:</u> OEM/Brand name and size(s), speed limits, are to be mentioned in the technical offer. Tyres manufacturing date should not be more than one year old from the date of delivery of vehicles.		
24	<u>Batteries:</u> OEM/Brand name to be mentioned in the technical offer, manufacturing date should not be more than six months old. Warranty certificate is to be provided.		
25.	<u>EQUIPMENT / ACCESSORIES REQUIRED</u> The following equipment should be supplied by the contractor		
	Description	Qty	Remarks
a.	Structural Fire Fighting Helmets (light weight, made of high quality glass fiber re-enforced polyamide of yellow colour)	12 in Nos	
b.	Fire Entry Suit (Aluminized complete Fire Suit	02 in Nos	

	including Hood, Boots & Gloves)		
c.	Close Proximity Fire Suits (NOMEX) KEVLAR complete Fire Suit)	04 in Nos	
d.	Leather Fire Fighting Boots (Top quality full grain leather impregnated Seams, Heat Proof Stitching Confirming to EN345 Standard)	12 in Nos	
e.	Protection Gloves for Fire Fighters NOMEX & KEVLAR	12 Pair	
f.	Electrician's Gloves (Made of High Quality Rubber and insulated 11000 Volt)	02 Pair	
g.	Face Mask with multipurpose canister (Specially against smoke)	12 in Nos	
h.	EDBA with Spare Cylinder	04 in Nos	
j.	Guide Line (A Plaited line with 6mm diameter to allow BA Team to proceed in fire / smoke logged building)	01 in No	
k.	Ventilator and smoke Extractor (Powered by a 3 phase, 230v, 50Hz and 2.5KW explosion free motor and with air flow rate of 6000 cum/hr with complete set of fire resistant flexible suction and delivery ducting)	01 in No	
l.	Temperature measurement infrared thermometer (Measuring temperature rang from -30 C° to 900 C° with graphical display and should be of just point, shoot and read type)	01 in No	
m.	Delivery hoses of 60 ft length with instantaneous coupling	12 in Nos	
n.	Suction hoses (of sufficient length with thread coupling, size compatible with pump suction)	03 in Nos	
p.	Hose jackets (for Ruptured Hose Sealing)	20 in Nos	

q.	Set of Aluminum hose bridge (Heavy duty type and accommodate 2x2 ½ or 2x1 ½ Fire hoses and load carrying capacity should be about 6 tons)	02 in Nos	
r.	Controllable dividing breaching (made of light alloy and provided with at least 3 ball type valves on outlets female instantaneous coupling of BS standard)	02 in Nos	
s.	Collecting breaching (made of light alloy and provided with at least 3 inlets male instantaneous coupling of BS standard)	02 in Nos	
t.	Suction strainer (made of gun metal or aluminum alloy with drain arrangement and non return valve coupling size should be compatible with suction hose)	01 in No	
u.	Basket Strainer	01 in No	
v.	Coupling Spanners for suction hose	01 set	
w.	Multipurpose water curtain branch pipe (provided with instantaneous coupling and nozzle tips of 3/1" 1" 1 ½ " the branch pipe allows three positions shut off full jet & spray)	02 in Nos	
x.	Select flow nozzle (permit multiple flow settings & provide a combination stream solid bore and fog together)	01 in No	
y.	Automatic fixed pressure nozzle (Strong light weight aluminum construction & should be fully automatic pressure control to maintain effective pressure & steam)	01 in No	
z.	Fire Blanket (of standard size NOMEX-II confirming to EN 1869 standard)	02 in Nos	
aa.	Portable Generator (05 KVA)	01 in No	
bb.	Heavy Duty Rechargeable light (of duration about 7 hrs with flashing mode & bulb failure mode and may be fixed on belt or carabine. Provided with rechargeable battery, battery charger, lamp, cable &	02 in Nos	

	lenses)		
cc.	Electronic hand search light (of about 5 hours duration with complete changing system and associated accessories)	02 in Nos	
dd.	Dual Halogen Flood light (of about 1500 W with fixing handle, tripod & cable reel of about 25m)	01 in No	
ee.	Rubber cable reel/ extension lead (of about 50 m length fitted with 3 schuko type sockets and plug)	60 meters	
ff.	Battery Charging unit	01 in No	
gg.	Megaphone (head-held, compact light weight easy to handle/ operation megaphone with built in microphone & extended life battery & sound coverage about ½ mile)	02 in Nos	
hh.	Electrician's tool box with complete set of tools	02 in Nos	
jj.	Pick head Fire Axe	01 in No	
kk.	Standard Axe	01 in No	
ll.	Flat Shovel	01 in No	
mm.	Crowbar	02 in Nos	
nn.	Hand Hacksaw	01 in No	
pp.	Sledge Hammer	01 in No	
qq.	Rubber Mallet	01 in No	
rr.	Door Opening tool set (consisting of a forcible entry tool for doors with lock opener)	01 in No	
ss.	Bolt cutter (capable to cut wires, bolts, rivets, bars & nails up to a hardness of about 150 kg/ mm2 with	01 in No	

	insulated rubber grips)		
tt.	Wire & Cable cutter (capable to cut wires, steel ropes and sorts of cables up to diameter about 60mm)	01 in No	
uu.	Pro petrol chain saw	01 in No	
vv.	Electric Circular Saw (light weight & easy to handle/ operation)	01 in No	
ww.	Lifting bag (should be highly adoptable and ideal for raising loads about 5 tons with gentle power to height of about 50cm)	02 in No	
xx.	Folding Stretcher	02 in No	
yy.	Restraint belt with lanyard (suitable for restraint system and for climbing poles with lanyard of twisted polyamide rope of diameter about 16mm with snap hook and rope shortener.	04 in No	
zz.	Full Body harness	04 in No	
aaa.	Vertical spiral escape chute (for operation in combination with the aerial device with approx working height of at least 85 meter / compatible with aerial platform and may ready for use within 1 min. Capable for the evacuation of 1 to 5 persons /min	01 in No	
bbb.	Three section extension ladder	01 in No	
ccc.	First Aid kit with Box	01 in No	
ddd.	Life safety rope 200ft 5/8 in (16mm)	200 ft	
eee.	Assorted types and sized of screw Driver	01 Set	
fff.	Assorted adjustable Wrench	01 in No	

ggg.	Assorted combination Wrench	01 in No	
hhh.	20 ton hydraulic jack	01 in No	
jjj.	Goggles (Fire Fighting)	08 in Nos	
kkk.	Walki Talki with spare batteries & battery charger	04 Sets	
lll.	Rescue tool kit	01 in No	
mmm.	VHF communication set	01 in No	
nnn.	Life gun with ammunition	01 in No	
ppp.	Thermal imaging Camera	01 in No	
qqq.	Hydraulic Cutter with energy pack (for safe and silent rescue work in any accident / disasters on construction sites etc.	01 in No	

ANNEX B TO NHQ**INDENT No.2690038****DATED: 05 Aug 26****GENERAL TERMS AND CONDITIONS**

S.No	Description	Remarks
1	<u>SCOPE OF SUPPLY/ WORK</u> The Supplier is to deliver vehicles including Supplies and Services to the Purchaser on FOR/DDP Karachi/ Islamabad basis as per details specified in Annex-A (Technical Specifications) and General Terms and Conditions given at Annex-B to this Indent. The Supplier shall, in accordance with the terms and conditions as set forth in the Indent, with due care and diligence, provide the vehicles and supply the Services within 09 months after Contract Effective Date (CED).	
2	<u>PROJECT SCHEDULE</u> The Contract shall be executed in accordance with the dates in the Project Schedule. In case of delayed performance of any other dates or periods the Supplier shall strive to compensate such overruns in order to finally meet any subsequent binding dates. If by reason of any change order, or of any act or omission on the part of the Purchaser, or any event of force majeure the Supplies shall be delayed in the completion of the Contract then provided that the Supplier shall as soon as reasonably practicable have given to the Purchaser notice of his claim for an extension of time with supporting details, the Purchaser shall on receipt of such notice grant the Supplier an extension of time as may be reasonable.	
3	<u>SCHEDULE OF PAYMENTS</u> All payments to the Supplier shall be released through CMA(DP) on achievement of respective milestones as mentioned below or as negotiated by DP (N):- a. 60% payment on completion of following:	

	(1) Delivery on FOR/DDP Karachi/ Islamabad basis alongwith tools/stores. (2) Successful Joint inspection report without any discrepancies. (3) Provision of all documents. b. 20% payment on completion of following: (1) Successful completion of test/trials of vehicle complying all specification/ acceptance criteria and issuance of final acceptance certificate by end user. (2) Satisfactory conduct of operator & maintainer training. c. 20% payment on issuance of CRV by consignee.	
4	<u>PERFORMANCE BANK GUARANTEE (PBG)</u> To ensure timely and correct supply of stores, the Supplier shall furnish an unconditional Performance Bank Guarantee in favour of CMA(DP), Rawalpindi within 30 days of signing of the contract from a scheduled bank for an amount equal to 10% of the total Contract value (on a Judicial Stamp Paper) of appropriate value as per prescribed format. This PBG shall remain valid till 60 days beyond completion of warranty period of supplied systems.	
5	<u>CONTRACT EFFECTIVE DATE (CED)</u> CED shall be established and notified by the Purchaser upon completion of following pre-requisites: a. Contract signing. b. Endorsement by FA(Navy).	
6	<u>PRICES OF THE ITEMS</u> The Supplier should mention the price of all deliverables (i.e. Equipments/ Services, Spares, Documentation, Test Bench/ Tools/ Test Equipment, Trainings, Installation/ Integration, Test/ Trials/ Commissioning (Acceptance Trials etc where applicable) separately in financial quote. The same are to be subsequently incorporated in the contract document.	

7

TRAINING

Training as per requirement of Purchaser be conducted prior to vehicle handing over. The Supplier shall provide the training to Purchaser's nominated personnel as highlighted in ensuing sub-paragraphs. Training is to

be completed within one month of completion of inspection/acceptance activity by the inspection authority:

a. **Operators Training** 05 x Operators to be trained at its premises for 02 x working days by the Supplier within 30 days of inspection and acceptance. All nominated operators should have sufficient operating knowledge to be able to operate the vehicle. Purchaser shall take over operation of the complete vehicle and its exploitation by the end of second week of acceptance of the Vehicle.

b. **Maintainer Training** 05 x Maintainers to be trained at its premises for 05 x working days by the Supplier within 30 days after inspection and acceptance. All nominated maintainer should have sufficient technical knowledge to maintain the vehicle.

8

PERFORMANCE GUARANTEE TEST

The Purchaser may decide to arrange a Performance Guarantee Test (where applicable) prior or during commissioning of the vehicles. The Performance Guarantee Test shall then be executed in accordance with the mutually agreed Performance Protocol Test Procedure and Protocol which sets out the obligations of both parties.

In the event the performance guarantee values as specified in Performance Guarantee Test could not be attained for reasons attributable to the vehicles, and for which the Supplier shall be held responsible under the Contract, the following shall apply:

The Supplier shall be entitled for a mutually agreed period, to take the corrective measures necessary to eliminate the defects or deficiencies by repairing or replacing the affected parts of the vehicles. After such corrective measures Performance Guarantee Test shall be repeated and in the event that the vehicle fails to meet the guarantee values stated in Performance Protocol Test Procedure and Protocol, then liquidated damages shall be imposed on the supplier.

9

DOCUMENTATION

	The Supplier shall provide two sets of following original documents (in English) for each vehicle (where applicable): - Operator manuals covering comprehensive operating instructions alongwith CDs. - Maintenance manual and procedures alongwith flow charts and diagrams with circuit diagram (as applicable) with all maintenance routines of the equipment. - Complete priced spare parts list alongwith Part Nos. to be provided at the time of delivery of stores/spares. List of fast moving items may also be provided. - Standard maintenance documentation must be provided. Maintenance manuals must cover comprehensive maintenance procedures alongwith flow charts and diagrams (if any). - Illustrated parts catalogues (IPCs).	
10	<u>SPARES (where applicable)</u> The list of spares, package shall be based on OEM, experience /practice. The Supplier shall provide 01 year spares and 03 years depot spares as and when required by the Purchaser on payment.	
11	<u>WARRANTY/ GUARANTEE</u> - Warranty period of all items/ vehicle except defective/non-operational shall commence from the date of acceptance of Vehicle, whereas warranty of defective/non-operational equipment (at the time of commissioning/ acceptance) shall commence after defect rectification of equipment. - The vehicle and all its associated accessories should be warranted against DPL-15 by the Supplier for a period of 01 year, for all defects in hardware from the date of final acceptance by PN. Software (where applicable) provided with the systems /vehicle should also have warranty for a minimum period of 05 years for any bugs found in operations. The Supplier shall provide/incorporate all software updates in this period. - The Supplier should provide guarantee that the article supplied are of latest version	

	and all modifications/up gradation have been incorporated in the equipment being supplied. d. The Supplier should provide guarantee that the stores produced are of current production and brand new, in accordance with approved drawing, and in all respects. The materials used, whether or not of his manufacture should also be in accordance with the latest appropriate standard specifications. c. The Supplier shall provide guarantee for 10 years supportability of the vehicle and software (where applicable) for at least 05 years after acceptance of the vehicle/accessories.	
12	<u>RISK & EXPENSE</u> In the event of failure on the part of Supplier to comply with the contractual obligation, the contract shall be cancelled at the risk and expense of the firm.	
13	<u>ACCEPTANCE CRITERIA</u> a. The Supplier should start formulating the criteria for acceptance of vehicle after 15 days of contract signing (both hard and soft copies in English) after necessary approval by PN. The final acceptance procedure may be made by PN, taking into consideration the trial procedures recommended by the Supplier, vehicle specification provided by the Supplier and PN own experience/expertise or as per the mutually agreed timeline as defined in the contract. b. The vehicles shall undergo extensive acceptance trials prior final acceptance. c. The final acceptance certificate should be signed by PN Inspection Authority i.e. CINS only after successful completion of all Acceptance trials. d. Vehicles acceptance shall be based on operational performance through practical verification as per stated specifications of offered vehicles for a test period of 15 days (may be extended if discrepancies are observed).	
14	<u>TECHNICAL ASSISTANCE</u> The Supplier should be responsible for successful Tests/Trials of the vehicle on site/Firm premises in Pakistan. The technical assistance by the Supplier during warranty period should be free of cost and on request basis to the satisfaction of during warranty period should be	

	free of cost on request basis to the satisfaction of Purchaser.	
15	<u>NON DISCLOSURE AGREEMENT</u> Any information about the sale/ purchase/ services/ drawings/ infrastructure etc of the project under the contract shall not be communicated to any person, other than the manufacturer/ provider of the stores/ drawings/ machinery/ equipment/ tools etc or to any press or agency not authorized by the Purchaser to receive it. Any breach on this account shall be punished under the Official Secret Act 1923. Promotional rights for publication of the projects are the sole responsibility of the Purchaser, and any use by the supplier shall be with purchaser's written approval only.	
16	<u>PROVISION TO BUY ADDITIONAL VEHICLES</u> If so required by the Purchaser, the Parties may enter into another Contract for purchase of additional vehicles, at a comparable cost with the same scope of work at similar terms and conditions as mutually agreed. Thereafter, prices shall be discussed mutually.	
17	<u>SYSTEM SOFTWARE (WHERE APPLICABLE)</u> Software as well as line diagrams and relevant books/documentation leading to software up-gradation, maintenance software up to component level and backup software etc. should be provided by the Suppliers. In addition following would also be required: - Software program (in English language) should be user friendly, - The software modules should be fully documented in the software documentation for understanding their operations. - It should be fully supportable for through life in case of an upgrade in hardware is necessary due to maintainability and/or technological advancements. - Software should be warranted for a period of at least 05 years of trouble free operation.	

c. Necessary software for running the diagnostic test up to component level should also be provided

18

INSPECTION OF VEHICLE/ ACCEPTANCE TEST PROCEDURE

1. The vehicle shall be Jointly inspected and accepted by the PN Inspection Authority i.e CINS. CINS may constitute the inspection team comprising of following officers/ Reps and may also co opt any other member, if required:

- (1) Reps of Supplier
- (2) Reps of End User
- (3) Rep of concerned depot
- (4) Rep of CINS

2. The inspection team shall inspect and test the vehicles to confirm their conformity to the contract specifications.

3. The conditions of the contract and technical specifications shall specify inspections/ tests criteria as required by the Purchaser and place of conduct.

4. Purchaser shall notify the Supplier in writing of the identity to any representatives entrusted for this purpose.

5. If any inspected or tested vehicle fail to conform to the specifications, Purchaser may reject them and the Supplier shall either replace the rejected vehicles or make alterations necessary to meet specification requirements free of cost to Purchaser.

6. Purchaser's right to inspect, test and where necessary, reject the goods after arrival in Pakistan (if applicable) shall in no way be limited or waived by reasons of the vehicles having previously been inspected, tested and passed by Purchaser or its representative prior to the vehicles shipment from the country of origin.

Stage Inspection by the CINS (Joint Inspection Team) and end user (alongwith any co-opted members if required).

Stage-I Brake, Slip and engine trials after installation of engine on assembled chassis at OEM/Firm's premises.

Stage-II Inspection of fabricated body prior commencement of paint work.

Stage-III Complete and final inspection including shower and leakage test (if required) and road trials. The firm is to provide the relevant documents and / or facilities for the following, at least 45 days before delivery of vehicle:

- a. Road test.
- b. Brake test.
- c. Shower test.
- d. Performance test.
 - c. Turntable inspecting and Test.
 - f. Outriggers examination and tests.
 - g. Elevating platform and booms inspection and test.
 - h. Aerial ladder inspecting and tests.
 - j. Operational tests from both controls.
 - k. Load tests (Horizontal & maximum elevation load tests)
 - l. Water system examination and test.
 - m. Pumping test.
 - n. The pumping engine overload test.
 - p. The pressure control device test.
 - q. The priming device test.
 - r. The Vacuum test.
 - s. Water Tank to pump flow test.
 - t. Water/ Foam tank capacity test.
 - u. Piping hydro static test.
 - v. Electrical system test.
 - w. Foam system test.
 - x. High pressure mist Fire Fighting system test.

	y. Testing of all safeties/ limits/ tripping of the equipment/ system. (All tests would be performed i.a.w NFPA 1904 & 1914 current addition/ FN standards)	
19	<u>DISCREPANCY</u> The Supplier shall render a discrepancy report to all concerned within 30 days after receipt of stores/vehicle for discrepancies found in the consignment. The quantities found short or defective are to be made by the Supplier, without any additional cost.	
20	<u>COMPENSATION ON BREACH OF CONTRACT</u> If the Supplier fails to supply contracted vehicles or contract is cancelled either on RE or without RE or contract become ineffective due to default of Supplier or vehicles equipment declared defective and caused loss to the Government, Supplier shall be liable to pay to the Government compensation for loss or inconvenience resulting for his default or from the rescission of his contract when such default or rescission take place such compensation shall be in excess to the RE amount, if imposed by the competent authority. Compensation amount in terms of money shall be decided by the purchase officer and shall be deposited by Supplier in Government treasury in the currency of contract.	
21	<u>CHECKING OF SUPPLIES AT CONSIGNEE'S END</u> Upon arrival vehicles alongwith supplies shall be checked at consignee's end in the presence of the Purchaser and Supplier's representatives. If for the reasons of economy, or any other reason, the Supplier decides not to nominate his representative for such checking; an advance written notice to this effect shall be given by the Supplier to the consignee prior to or immediately on shipment of stores. In such an event, the Supplier shall clearly undertake that the decision of consignee with regard to quantities and description of the consignment shall be taken, as final and any discrepancy found shall be accordingly made up by the Supplier. In all other cases, the consignee shall inform the Supplier about arrival of consignment immediately on receipt of stores through fax. If no response from the Supplier is received within four (04) working days from initiation of letter through fax, the consignee shall have the right to proceed with the checking without Supplier's representative. Consignee's report on checking of stores shall be binding on the Supplier in such cases.	
22	<u>ACCEPTANCE TRIALS (WHERE APPLICABLE)</u>	

	The OEM shall provide Factory Acceptance Tests (FATs) and Final Acceptance Trials procedures (in English) two month in advance for study and vetting by PN. The final acceptance procedures shall be prepared by the OEM and shall be presented for acceptance to PN. Acceptance trails of the supplied vehicle shall be carried out in Pakistan/Firm's premises, in the presence of Purchaser's reps to prove that the vehicle supplied is performing as per mutually agreed acceptance criteria. Acceptance certificate shall be provided by PN within 30 days after successful trials/inspection.	
23	<u>PENALTY</u> a. The Supplier before making the shipment(where applicable) shall carry out complete test of the vehicle at its facilities to ensure that the same has been manufactured as per specifications. In case the vehicles does not pass the test/ trials, Purchaser has the right to outright reject the equipment or impose penalty at the rate of 10 - 15% of the value of the relevant equipment/ items. b. The penalty shall not absolve the Supplier to undertake the repairs in Pakistan or abroad at his cost and expense including freight charges. This shall be in addition to the penalties and obligations covered in the contract like warranty/ guarantee obligations on Form DPL-15.	
24	<u>CONTRACT COMPLETION CERTIFICATES</u> Upon completion of all contractual obligations under this Contract, the Supplier shall submit a "No Demand Certificate" to the Purchaser stating that no stores/ goods, Supplies, Services and payments are outstanding. Concurrently, the Purchaser shall certify through a "No Objection Certificate" that the requirement placed by the Purchaser as per terms and conditions set forth in this Contract has been fulfilled. Specimen of Contract Completion Certificate/ No Demand Certificate shall be added in the contract prior contract signing. Upon receipt of both certificates, Bank Guarantee(s) shall be returned by CMA(DP) to the Purchaser for onward return to the Supplier.	
25	<u>COMPLIANCE WITH INTERNATIONAL STANDARDS</u> The vehicles shall comply with all relevant ISO standards stipulated in the Contract (where applicable) and valid on the date of signature of the Contract. The Parties agree that any variation of any ISO standard after signature of the Contract is deemed explicitly not to be a circumstance within the responsibility of the Supplier. Implementation of any variations to	

	the relevant ISO standards for the purpose of operating the Equipment shall be agreed between the Parties within the contractual change management procedure, prior to realization.	
26	<u>TECHNICAL SCRUTINY</u> Technical scrutiny of quotations forwarded by the bidder shall be carried out by a committee nominated by NIHQs. The TSR committee may ask the Suppliers to demonstrate their vehicles or give a presentation for clarification. TSR committee may also visit the OEM premises at the invitation/expense of the Supplier to evaluate the manufacturing capabilities of the OEM.	
27	<u>DELAYS AND LIQUIDATED DAMAGES (LDs)</u> LD, if imposed shall be recovered at the rate of up to 2% but not less than 1% (depending upon the merit of the case as decided by Competent Purchase Officer) of the value of stores supplied late per month or a part of a month for the period exceeding the original delivery period are liable to be imposed on the Supplier by the Purchaser in accordance with DPP&I-35 (Revised 2024), if the stores/ services supplied after the expiry of the delivery date without any valid reasons, subject to provision that the total LD thus imposed shall not exceed 10% of the total value excluding taxes/ duties, freight, KPT, insurance charges (if any) of the stores/vehicles delivered late.	
28	<u>INTEGRITY PACT</u> If the Supplier or any of his sub-contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact (format placed at Appendix-I) signed by the Supplier, then the Purchaser shall be entitled to: a. Recover from the Supplier an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Supplier or any of his sub-contractors, agents or servants. b. Terminate the Contract and recover from the Supplier any loss or damage to the Purchaser as a result of such termination or of any other corrupt business practices of the Supplier or any of his sub-contractors, agents or servants.	
29	<u>AMENDMENT IN CONTRACT</u>	

	Amendment in the contract if required shall be processed by Purchaser upon mutual agreement of both parties i.e. Purchaser and Supplier and formally issued through amendment in the contract/corrigendum.	
30	<u>APPLICABLE LAW, DISPUTES AND ARBITRATION</u> Parties shall make their attempt that all disputes arising under this contract shall be resolved through mutual negotiation of both parties. In the event that either party shall perceive such mutual negotiation to be making insufficient progress towards settlement of dispute(s) at any time, then such party may by written notice to the other party refer the dispute(s) to final and binding arbitration as provided below: a. The dispute shall be referred for adjudication to two arbitrators one be nominated by each party who before entering upon the reference shall appoint an umpire by mutual agreement, and if they do not agree a judge of the Superior Court shall be requested to appoint the umpire. The arbitration proceedings shall be held in Pakistan and under Pakistani Law. b. The venue of arbitration shall be the place from which the contract is issued or such other places as the Purchaser at his discretion may determine. c. The arbitration award shall be firm and final. d. In the course of arbitration the contract shall be continuously executed except that part which is under arbitration. e. All proceedings under this clause shall be conducted in English language and in writing.	
31	<u>FORCE MAJEURE</u> The Supplier shall not be held responsible for any delay occurring in delivery of the Goods, Supplies and Services due to event of Force Majeure, such as acts of God, war, terrorist activities, floods, earthquakes, tsunamis and other such events like, Pandemics, Lock down, acts of Governments or any other authority competent in relation to any action in connection with this Contract (including delay, refusal, denial, revocation or any other decision regarding any Export License/permit), riots, civil commotion, acts of foreign government and its agencies and disturbance directly affecting the deliveries, and events or circumstances, including, but not limited to, any action and/or inaction by or on the part of any other person	

or entity, on or over which the Supplier has no control. In such an event the Supplier shall inform the Purchaser within 30 (thirty) days of the happening and within the same timeframe about the discontinuation of such circumstances/ happening in writing.

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

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

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

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

32 **TERMINATION OF CONTRACT**

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

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

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

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

	process of manufacture shall be delivered by the Supplier to the Purchaser. c. 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. d. Should the Supplier fail to deliver vehicles including supply and services in time as per 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 (RI:) of the Supplier. If due to any reasons Purchaser fails to perform its obligations required for the smooth conduct and management of the Contract, Supplier has a right to initiate legal proceedings.	
33	<u>CONFIDENTIALITY</u> The Supplier and the Purchaser shall keep confidential all information of the other party, whether designated as confidential or not, obtained under or in connection with the Contract and shall not divulge the same to any third party without the written consent of the other party. The provisions of this clause shall not apply to any information in the public domain otherwise than by breach of the Contract; or information obtained from a third party who is free to divulge the same. The Supplier and the Purchaser shall divulge confidential information only to those employees who are directly involved in the Contract or have use of equipment and/or software used in connection with the Contract and shall ensure that such employees are aware of and comply with these obligations as to confidentiality. The Supplier shall undertake that any information about the sale/ purchase of the stores under this contract shall not be communicated to any person, other than the manufacturer/ Supplier/company's lawyer(s), or to any press or agency not authorized by the Purchaser to receive it. Any breach on this account shall be punishable under the Official Secret Act-1923 in addition to termination of the Contract at the risk and expense of the Supplier.	
34	<u>LONG TERM LOGISTIC SUPPORT/REPAIR & MAINTENANCE</u> The Supplier shall guarantee to supply the necessary spares /facilitate repair/maintenance for next 10 years from the date of its final acceptance of the system/ vehicle by Purchaser. All the COTS (Commercial off the Shelf) items supplied as part of the main equipment/ vehicle, OEM shall indicate their source of availability. The Supplier shall be required to have a provision in the same contract for replacement of defective components/ parts through exchange and shall provide Standard Replacements Cost for all PCBs, Modules, Sub-assemblies, LRUs, etc used in the equipment/ system for next five years. In case of conclusion of RRC, this requirement shall become part of RRC.	

In case of discontinuation of production of any component/ part as result of obsolescence or development of an upgraded version, the Supplier shall inform the Purchaser at-least one (01) year in advance. The Supplier shall ensure the provision of such components/ parts as demanded by the Purchaser prior discontinuation of the production and shall also provide alternate for such components/ parts in case the original is not available.

The Supplier shall provide alongwith the offer the name of manufactures of all the major sub-assemblies and associated accessories of the offered system. The Supplier shall provide standards/ specifications certificate referred to or used for the equipment and its accessories.

35 **SEVERABILITY**

The invalidity or unenforceability of any term or condition of the Contract shall not affect the validity or enforceability of the remaining terms and conditions. These shall remain in full force and effect and the Contract shall thereupon be interpreted and amended in compliance with the pertinent statutory terms and conditions to be mutually discussed between both Parties. Such discussions shall, as far as be possible, ensure the Defence needs/concerns of the Purchaser and commercial interest and intent of the Supplier in respect of the terms and conditions which are concerned. Provided that if the foregoing invalidity or unenforceability term and condition substantially alter the underlying intent of the Contract or the invalid or unenforceable term or condition comprises an integral part of or is otherwise inseparable from the remainder of the Contract, then the Parties shall without further delay, meet to consult each other and reach agreement thereon.

Failure by either Party at any time to enforce any of the provisions of the Contract shall not be considered as a waiver by the Party concerned of any such provision or in any way affect the validity of the Contract or any part thereof or any other rights of either Party. Such failure shall only inhibit the rights of the Party concerned to claim costs/expenses incurred or to impose Liquidated Damages (financial or otherwise) for defaults, in respect only of the said non-enforced provisions.

36 **ASSIGNMENT AND SUBCONTRACTING**

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

The Supplier shall not subcontract any part of the Contract without the written consent of the Purchaser, which shall not be unreasonably withheld.

37	<u>INTELLECTUAL PROPERTY RIGHTS</u> Unless otherwise agreed in writing, all intellectual property rights arising out of this Contract shall vest in the Supplier. The Purchaser shall have a worldwide, non-exclusive, non-transferable, royalty-free license to use, and have used, that intellectual property for any purpose.	
38	<u>OWNERSHIP OF CONTRACT</u> In the event of a change of ownership of Supplier, the Supplier shall ensure that the legal instrument or mode by which the change of ownership takes place shall have specified provisions to the effect that: a. Such change of ownership shall not in any way change, alter or modify the Terms and Conditions of this Contract, and b. The Supplier under new ownership shall continue to be bound by the Terms and Conditions of this Contract.	
39	<u>INDEMNITY</u> In the framework of the implementation of this project, both Parties shall waive off any claim against each other regarding every claim for indemnity for the losses caused to their respective personnel or respective personnel of sub- contractors/agents and their properties. However, if these losses result from deliberate fault or unmistakable error or gross negligence of Supplier or his sub-contractors/agents and/or the Purchaser, the Party involved shall bear alone the burden of the damage repairs.	
40	<u>CERTIFICATE OF CONFORMANCE (COC) BY OEM</u> Supplier shall provide correct and valid e-mail and fax No. to CINS and DP(N). Supplier/contracting Supplier shall either provide OEM Conformance Certificate to CINS or is to be e-mailed to CINS under intimation to DP(N). Hard copy of COC must follow in any case through courier. On receipt, CINS shall approach the OEM for verification of Conformance Certificate issued by the OEM. Companies/ Suppliers rendering false OEM Conformance Certificates shall be black listed.	

	(1) Description of Store alongwith Quantity. (2) Part/Pattern No of Store (3) Manufacturer Identification (Name Address and Contact No). (4) Date/period of Manufacturing. (5) List of Nos. (Serial, Batch or Lot) as endorsed / engraved on the stores (as applicable). (6) Details of Test Reports (FATs / OEM Lab Test report) alongwith dates and tests conducted (as applicable). (7) Details of third party testing authority (if their service used). (8) List of Safety/Regulatory Standards (as applicable). (9) Conformance to Standard / Specifications quoted in the Contract.	
41	<u>DESIGN CODES (IF APPLICABLE)</u> a. The Supplier shall provide the Goods, Supplies and Services in accordance with internationally recognized codes, standards and recommended best practices. All specified equipment and material shall comply with recognized international codes and standards. b. The Supplier shall inform the Purchaser in writing all the codes, standards and recommended best practices that he intends adopting throughout the design for the written acceptance and written approval of the Purchaser with 3 x hard copies and 1 x soft copy of all the intended & approved codes, standards and recommended practices.	
42	<u>CORRUPT GIFTS COMMISSIONS</u> The Supplier shall not: a. Offer or give or agree to give to any person in the service of the Purchaser any gift or consideration of any kind as an inducement or reward for doing or forbearing to do for having done or forborne to do any act in relation to the obtaining or execution of this Contract or for showing or forbearing to show favour or disfavor to any person in relation to this Contract. b. Enter into this or any other Contract with the Purchaser in connection with which commission has been or agreed to be paid by him or on his behalf, or to his knowledge, unless before the Contract is made, particulars of any such commission and of any agreement for the payment therein have been disclosed in writing to the Purchaser.	

43	<u>BIDDING PROCEDURE</u> This tender shall be floated on Open Tendering using Single Stage Two Envelope Bidding procedure.	
44	<u>LANGUAGE, MEASUREMENTS AND WORKING METHODS</u> All drawings, data-files in soft media, Man-Machinery Interface (MIMI) of software and hardware, all marking and identification systems, and all other documentation required to be produced or delivered to the Purchaser under the Contract shall be written, and meetings conducted, in the English language. Measurements shall be in metric units of measurement unless otherwise specified.	
45	<u>OEM'S SPECIFICATIONS:</u> Following is to be provided alongwith technical offer: - Copy of OEM's list of standard accessories/fittings etc. - Details of model code of engine/chassis etc. - List of standard tool kit.	
46	<u>REJECTION OF VEHICLES BE HANDLED AS GIVEN BELOW:</u> <u>In the event of any vehicle failing to conform to the specification given in the contract, or the failure of supplier in performing any of the contractual obligations stipulated in the contract. The purchaser shall have the right to reject the same. The purchaser will then be at liberty to:</u> <u>Allow the supplier to present vehicles in replacement of those rejected within the delivery period specified in the contract, the supplier bearing the cost of freight on such replacement without being entitled to any extra payment, or.</u> <u>Buy the quantity of the vehicle rejected or others of a similar nature from elsewhere at the risk and expense of the supplier without affecting the supplier's liability as regards supply of any further consignments due under the contract, or.</u> - Terminate the contract and recover from the supplier the actual loss the purchaser thus incurs by purchasing the vehicle from elsewhere.	
47	<u>AMENDMENT IN QUANTITY OF STORES:</u> Purchaser has the right to increase/ decrease the quantity of stores after opening of	

	commercial offer, depending upon availability of funds. Purchaser decision shall not be challenged by the bidder.	
48	<u>COUNTRY OF ORIGIN:</u> EU, UK, USA, Japan, China or equivalent	
49	<u>DELIVERY OF VEHICLE:</u> Delivery should be within 09 months after Contract Effective Date (CED) on FOR/DDP Karachi/ Islamabad basis.	
50	<u>COMPARISON:</u> The bidders are to provide a comparative chart clearly showing the specifications as per tender. Any deviation must be highlighted and justified.	
51	<u>PRICE VARIATION:</u> Prices in the schedule of stores of this contract are firm and final.	
52	<u>COURT OF JURISDICTION:</u> 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 Court at Rawalpindi/ Islamabad shall be the court of jurisdiction for any dispute relating to this court for adjudication.	

SECRECY/ NON DISCLOSURE AGREEMENT (NDA)

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

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

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

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

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

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

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

h. The Contractor undertakes as per **Annex-F** that any information about the sale/purchase of the goods / stores under this contract shall not be communicated to any person/organization / agency, other than the manufacturer of the stores/ equipment/ material, or to any press or agency not authorized by the Purchaser to receive it. Any breach on this account will be punishable under Official Secrets Act-1923 of Pakistan and may lead to legal action against the Contractor in addition to termination of the contract at the risk and expense of the Contractor

54. **IMPLEMENTATION OF ONE BANK AND ONE CHEQUE POLICY**

a. CMA (DP) has implemented one Bank and one Cheque policy. In this regard cheques of firms / venders are to be issued in favour of their Bank name / accounts instead of firms / vendors name. Therefore, your firm are advised to provide following Bank details as per given format.

S. No.	Bank Name	Branch Name	City	Bank Account No. as per firm's title of AC (IBAN)

b. It is also informed that claim / bill of your firm's will be entertained for payment upon receipt of requisite Bank detail as mentioned above

55. **UPDATION OF DATABASE FOR MISC, PAYMENT & SHIFTING TO RAAST**

1. Following information is required to be provided alongwith below mentioned documentation for updation of data base record at CMA(DP):

SUPPLIER/VENDOR CREATION AND UPDATION FORM

S.No, Name of Firm/Company, Owner Name, CNIC, Bank Name, IBAN, NTN, GST, Contact No, Address,

2. Following Supporting Documents Required:

- a. Original letterhead request of firm/company.
- b. Attested copy of NTN/STN Certificate.
- c. Attested copy of CNIC.

d. Account maintenance certificate from Bank.

APPENDIX II TO ANNEX 'B' TO

INDENT No 2690038

DATED 05 Aug 26

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 Secrts 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) _____

Seal & Date

CNIC No _____

(Please attach photocopy)

Address _____

2. Signature of Witness _____

Name (in block capital) _____

Seal & Date

CNIC No _____

(Please attach photocopy)

Address _____

NECESSARY DATA FOR ISSUANCE OF CONTRACTS ON EARNEST MONEY

IMPORTANT

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

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

4. Designation in Firm :

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

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

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

AFFIDAVIT/ UNDERTAKING

(For Provisional Registration)

(On Judicial Stamp Paper worth Rs. 100)

1. I. Mr _____ having CNIC/ Passport No. _____ authorized signatory/ partner/ MD/ Proprietor of M/s _____, do hereby solemnly affirm to DGDP, MoDP, Rawalpindi that our firm M/s _____ will apply/ has applied for registration with DGDP, MoDP by submitting all the documents required or the registration on _____ [insert date].

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

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

Station: _____

Dated: _____

Signature: _____

Name: _____

Appoint in Firm: _____

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

Attested by Oath Commissioner with Stamp