

Government of India, Ministry of Home Affairs
Directorate General, National Disaster Response Force
(Procurement Branch)
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New Delhi-110003
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TE No. 1-17018/Proc./1307/HQ-NDRF/2017 /714

Dated, the 22 June, 2017

1. On behalf of the President of India, DG NDRF invites on line tender in two-bid system for the procurement of 24 Nos. FRP (Fiber Reinforced Plastic) Rigid Inflatable Boat with OBM and all accessories for NDRF Bns detailed in the schedule.
2. Bids shall be submitted online at CPPP website <https://eprocure.gov.in/eprocure/app>. Tenderer are advised to follow the instructions provided in the clause no. 38 of Schedule-I. Tenderers are advised to follow the instruction for online bid submission regarding e-submission of the bids" through Central Public Procurement Portal for e-procurement at <https://eprocure.gov.in/eprocure/app>. Only online bid would be accepted.

CRITICAL DATE SHEET

Tender Published on www.eprocure.gov.in , www.ndma.gov.in & www.ndrf.gov.in	20/06/2017
Bid Document download start Date	21/06/2017
Clarification Start Date	21/06/2017
Clarification End Date	19/07/2017 at 1430 Hrs
Pre-bid meeting	19/07/2017 at 1430 Hrs
Bid Submission Start Date	31/07/2017 at 1430 Hrs
Bid Submission End Date	10/08/2017 at 1430 Hrs
Bid Opening Date	11/08/2017 at 1430 Hrs

3. This tender enquiry has Schedules and appendices as following:-

A) SCHEDULES

- (i) Schedule-I = Condition of tender
- (ii) Schedule-II = Special instructions
- (iii) Schedule-III = List of stores
- (iv) Schedule-IV = List of consignee(s)
- (v) Schedule-V = Technical Specification/ QRs.

B) APPENDICES (to be filled & submitted by tenderer)

- (i) Appendix-1 = Offer of stores
- (ii) Appendix-2 = Details of Manufacturer / Auth Dealer
- (iii) Appendix-3 = Questionnaire about manufacturer /Tenderer.
- (iv) Appendix-4 = Performance statement for last 3 years
- (v) Appendix-5 = Proforma for store and quality control (Form 7)
- (vi) Appendix-6(a) = Bank Guarantee Proforma for EMD.
- (vii) Appendix-6(b)= Bank Guarantee Proforma for PSD.
- (viii) Appendix-7 = Guarantee / Warranty clause.



(ix) Appendix-8 = Proforma for Price bid. (In second cover)
(x) Appendix-9 = Model ECS Mandate Format
(xi) Appendix-10 = Check list of Tenderers

Enclosure: Aforesaid schedules & appendices.

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S.S. GULERIA (S. S. Guleria)
DIG (Prov.), NDRF
Dy. Inspector General
Directorate General (NDRF)
Ministry of Home Affairs
New Delhi

Copy to: -

1. The Joint Advisor (Comm & IT), NDMA, N/Delhi : You are requested to float this tender enquiry on NDMA website please. Soft copy enclosed.
2. SI, In-charge (IT Cell) : Upload the tender on NDRF website please.



CONDITION OF TENDER

1. All Tender documents attached with this invitation to tender including the specifications are SACROSANCT for considering any offer as complete offer. It is therefore important that Tender acceptance letter which is a written undertaking that all the terms & condition of the tender are understood and accepted should be signed and submitted in original and online through e-procurement site <https://eprocure.gov.in/eprocure/app>.
2. **CONDITIONS GOVERNING THE CONTRACT:-**
 - 2.1 Apart from any special conditions contained in / attached to this invitation to tender, the condition contain in the below mentioned Pamphlets and Forms will form part of any contract made.
 - 2.1.1 Pamphlet No. DGS&D-39 titled "Conditions of Contract, governing contracts placed by the Central Purchase Organization of the Government of India" as amended up to date.
 - 2.1.2 Pamphlet No.DGS&D-229. [All condition of Rate Contract contained in Booklet of DGS&D – 229 will be applied in instant tender also].
 - 2.1.3 DGS&D Form No.68 (Revised).
 - 2.2 **Amendments:** The following amendments may be carried out in the Pamphlet entitled "Conditions of Contract Governing the contracts placed by Central Purchase Organization of Government of India" 1991 edition bearing Symbol DGS&D-39 form No.DGS&D-68 (Revised).
 - 2.2.1 The definition of "Government" provided in clause 1 (f) page 2 of DGS&D Conditions of Contract may be amended as under:-
"Government" means the Central Government
 - 2.2.2 The definition of **Secretary** Clause 1 (k)-page 3 of DGS&D Conditions of Contract may be modified as under:-
"Secretary" means Secretary of Min. of Home Affairs for the time being in the administrative charge of the subject matter of contract and included Additional Secretary. Special Secretary, Joint Secretary, or Director or Dy. Secy. in such Ministry, Director General, Inspector General (NDRF),DIG (NDRF), of this Dte. and every other officer authorized for the time being to execute contracts relating to purchase and supply of stores on behalf of the President of India
 - 2.2.3 Under Clause 2 (c)-page 5 of DGS&D Conditions of contract, the word "Director General of Supplies & Disposals or heads of his concerned regional offices" may be replaced by **Director General (National Disaster Response Force), Ministry of Home Affairs**.
 - 2.2.4 Following amendments may be carried out in the Pamphlet No DGS&D-229 containing various instructions to tenders:-
Form NoDGS&D-230.
Reference to DGS&D wherever appearing in clause No14,33,34,35,39 and 40 and Appendix 'A' for Form No. DGS&D-96 may be amended to read as **Deputy Inspector General, NDRF HQrs, Ministry of Home Affairs.**
 - 2.2.5 Clause 24 i.e. Arbitration:- In the existing entries/clause 24 of DGS&D - 68 (Revised) substitute DG, NDRF for DG, DGS&D.
 - 2.3 The above Pamphlet and the lists of corrections thereto can be obtained on payment from the under mentioned officers
The Manager of Publications, Civil Lines, Delhi.
The Superintendent, Government Printing & Stationery Allahabad, U.P.
The Superintendent, Government Printing & Stationery, Mumbai.
The Superintendent, Government Press, Chennai.
The Superintendent, Government Printing & Stationery, Nagpur.
The Superintendent, Government Printing, Gulzargbag, Patna (Bihar).
DGS&D, New Delhi and its Regional offices at Mumbai, Chennai, Kolkata and Kanpur.
Government of India Book Depot, 8 Hastings Street, Kolkata



Procurement cell HQ DG NDRF, A-Wing, Second Floor, Lok Nayak Bhawan, Khan Market, New Delhi - 110003

3. If you are in a position to quote for supply in accordance with the requirements stated in the attached schedule to tender, all documents attached herewith should be duly filled in, signed and submitted online through e-procurement site <https://eprocure.gov.in/eprocure/app>
4. **PURCHASER'S DISCRETION**:- Director General NDRF reserves the right to:-
 - 4.1 Cancel /reject any or all the tenders without assigning any reason.
 - 4.2 Increase or decrease the quantity at any stage without assigning any reason.
 - 4.3 To split the tender/order quantity on more than one firm in a ratio of 60:40 or 50:30:20 in the same order whereby the L2 or L3 firms as the case shall be required to match their price with that of L1.
 - 4.4 Change the consignees and allocation of quantities at any stage without assigning any reason
5. **PURCHASE PRICE PREFERENCE** :-Give a purchase/ price preference to offers from public sector units and SSI units over other firms in accordance with the policies of the Govt. from time to time.
6. **EARNEST MONEY**
 - 6.1 Firms not registered with NSIC or DGS&D for the subject stores for which the offers are being invited, are required to deposit EARNEST MONEY (EM) equivalent to the amount as mentioned in the tender schedule.
 - 6.2 Firms registered for any other stores and not for the stores indicated in the Tender schedule will be treated as unregistered, and shall be required to deposit specified Earnest Money.
 - 6.3 Tender received from Firm which is not registered with DGS&D or NSIC for the tendered stores, and is not accompanied with required Earnest money in the prescribed form, is liable to be rejected. Registration with any other authority will not exempt the firm from depositing Earnest Money.
 - 6.4 Public sector undertaking or central/state owned companies are not exempted from the payment of Earnest Money unless registered with DGS&D/NSIC for subject stores.
 - 6.5 **Earnest Money can be deposited in any one of the following forms, before bid submission end date physically otherwise bids will be liable for rejection:-**
 - 6.5.1 An irrevocable Bank Guarantee (BG) in the name of PAO, NDMA, New Delhi - 110066 of any Nationalized/Scheduled Bank. The Bank guarantee should be payable at SBI, Safdarjung Enclave, New Delhi (Code No. 013182) or any Nationalized Bank located in Delhi or New Delhi. The format is as per Appendix-6. **If EMD is furnished in the form of BG, then it should be valid for 45 days beyond the validity period of the offer.**
 - 6.5.2 An FDR in favour of PAO, NDMA, New Delhi. The FDR should be payable at SBI, Safdarjung Enclave, New Delhi or any Nationalized Bank located in Delhi or New Delhi.
 - 6.5.3 Foreign bidders should submit Earnest Money only in form of Bank Guarantee confirmed by any Nationalized/Scheduled Bank of India.
 - 6.6 The Earnest money shall be valid and remain deposited with the purchaser for the prescribed period in schedule-II. If the validity of the tender is extended, the validity of EM document submitted by the Tenderer shall also be suitably extended by the Tenderer, failing which his tender, after the expiry of the aforesaid period shall not be considered by the purchaser.
 - 6.7 No interest shall be payable by the purchaser on the EM deposited by Tenderer.
 - 6.8 The EM deposited is liable to be forfeited if the Tenderer withdraws/ amends/ impairs/ derogates from the tender in any respect within the period of validity of his tender.
 - 6.9 The EM of the successful Tenderer shall be returned after the Performance Security Deposit as required in terms of the resulting contract is furnished by the firm.
 - 6.10 If the successful Tenderer fails to furnish the Performance Security Deposit as required in the contract within the stipulated period, the Earnest Money (EM) shall be liable to be forfeited by the purchaser.



6.11 EM of the unsuccessful Tenderers shall be returned within 30 days of finalization of tender. Tenderers are advised to send a pre-deposited challan along with their bids to facilitate refund of Earnest Money in time.

6.12 Similarly, firms who are registered for the subject stores with NSIC/DGS&D but with a certain monetary limit will be treated as unregistered for the tender value exceeding their monetary limit of registration. Such firms shall be required to deposit earnest money proportionate to the value of EM exceeding monetary limit. In case, any such firm fails to deposit earnest money, its offer for the tender value in whole or the part exceeding its monetary limit is liable to be ignored.

7. CAPACITY VERIFICATION:-

- (i) Firm should submit works approval of Indian Register of Shipping (IRS) or Any other classification Agency for manufacture of Inflatable Rubber Motor Rescue Boats.
- (ii) Tenderer is supposed to submit IRS/any other classification agency approved drawing sheet as per the parameters mentioned in specifications. The report must be enclosed with technical bid. In case offer is received without IRS/any other classification agency approved drawing sheet same will be rejected.
- (iii) Purchaser reserves the right to get the manufacturing capacity of any tender re-verified through the inspecting agencies/NDRF board of their registration status.
- (iv) Bids of only those firms who may submit the bank solvency certificate for Rs.50 Lakhs shall be treated as eligible.
- (v) The solvency certificate shall be from a nationalized or scheduled bank and issued within a period 01 month from the date of final date of submission of tender. Validity period shall be 12 (twelve) months from the date of issue of certificate by the bank. The solvency certificate without date, seal and signature of the issuing authority shall be rejected.

8. COMPULSORY ENLISTMENT OF INDIAN AGENT:-

- 8.1 As per the Compulsory Enlistment Scheme of the Department of Expenditure, Ministry of Finance, Govt. of India, it is compulsory for Indian agents who desire to quote directly on behalf of their foreign manufacturers/ principals, to get themselves enlisted with the Department of Expenditure, through the Central Purchase Organization (e.g. DGS&D).
- 8.2 The Compulsory enlistment of Indian Agents under the scheme of Ministry of Finance is simpler and differs from the registration of Indian Agents with the Central Purchase Organization (e.g. DGS&D).
- 8.3 The registration of the foreign manufacturer is not a must for enlisting the Indian Agent under this scheme. No Inspection Report in respect of the foreign manufacturer / principal is necessary.
- 8.4 The enlistment under the scheme is not equivalent to the Registration with DGS&D. Such firms do not enjoy the same status as that of DGS&D registered suppliers. A note to this effect is given in the Enlistment letter to the firm.
- 8.5 However, offers from the Indian agents, who have applied to DGS&D for registration /enlistment before the time and date of opening of technical bid; such offers will be further processed if they can secure enlistment with DGS&D before opening of the Price Bids

Note:- It is clarified that any bidder who is quoting a product of foreign OEM in whatsoever capacity, be it authorized dealer/ distributor or agent has to enlist itself with the DGS&D as an agent of the foreign principal

9. FOR FOREIGN BIDDERS ONLY:-

It shall also be confirmed by foreign bidder(s)/OEM that, there are no Govt. restrictions or limitation in the country of the supplier or countries from which sub-components are being procured and / or for the export of any part of the system being supplied. Suppliers/Contractors shall obtain a certificate to this effect or authority concerned of their country and attached with technical bid



10. TENDER COST:-

- 10.1 Tenderers must enclose Demand Draft of tender cost in favour of PAO, NDMA, New Delhi payable at SBI New Delhi or any Nationalized Bank located in Delhi or New Delhi as per scheduled-II
- 10.2 Only SSI, Firms registered with NSIC or DGS&D are exempted from Tender Cost, However their registration must be valid on the Tender opening date
- 10.3 The tender received without the required Bank Draft (Tender Cost) will be liable for rejection.

11. TWO BID SYSTEM: Tenderers are required to submit their offers ONLINE in two bid system i.e. in separate sealed as under:-

11.1 FIRST COVER SHOULD CONTAIN THE SCANNED COPIES OF FOLLOWING ELIGIBILITY INFORMATION (IN .PDF FILES):-

- 11.1.1 Scanned copy of Technical bid along with its specification leaflets, brochures, if any. Composition of technical bid like:-
 - a) Scanned copy of all the 5 schedules duly signed on each phase by the tenderer
 - b) Scanned copy of appendices (1 to 7 & 9 to 10) duly filled in along with Lab test report (if applicable).
 - c) Scanned copy of any other relevant document which the firm wishes to submit,
 - d) Scanned copy of Technical details/leaflets/brochure of subject stores as per specifications.
 - e) Scanned copy of ECS Mandate Format

- 11.1.2 Scanned copy of documents of Earnest money
or

Scanned copy of DGS&D/ NSIC registration certificate

- 11.1.3 Scanned copy of PAN Number/ Proprietors Individual PAN No. in case of Proprietorship concerns.

11.2 SECOND COVER SHOULD CONTAIN THE FOLLOWING:-

- 11.2.1 Price bid / Financial Bid to be submitted ONLINE as per financial Bid proforma (Appendix-8 of this tender enquiry) i.e. to be filled in the BoQ (excel worksheet) and also enclose the same in PDF format separately.
- 11.2.2 If the BoQ of excel format would not calculate the exact amount at the time of bidding then the price bid uploaded by the in PDF format will be considered.
- 11.2.3 Tenderer will attach copies of Govt. Notification in support of all applicable Taxes/Duties quoted in the offer (in PDF format).

11.3 Only the Technical Bid will be opened on the date indicated for Tender opening. Price bids of only those firms will be considered for opening whose offers are complete in all respect and fulfill the requirements as per specification/QRS and qualifies all technical requirements and terms & conditions as per TE. However, purchaser reserves the right to cancel/reject the tender/offer without assigning any reminder.

12. PRICE

- 12.1 The Tenderers are required to quote prices on Free delivery to consignee basis. Price will be quoted in figures as well as in words Indian currency only. L-1 for the store item will be decided inclusive of all Taxes / Duties and all other leviable charges. Format for submission of Price Bid is attached with Tender Enquiry at Appendix-8.
- 12.2 Firms should quote for the entire quantity/package, however, price break up wherever asked in the price bid is required to be given. Offers without the price break up are liable to be rejected.
- 12.3 Price quoted should be firm and final and no increase of what so ever due to increase in statutory levies or other taxes would be admissible to the firm.
- 12.4 Benefit of decrease in levies will be passed on to the purchaser.
- 12.5 Tenderers are required to indicate Basic Prices, Custom Duty, Excise Duty, Sales Tax/VAT and any other leviable taxes/ charges separately within the Performa for Price Bid given at Annexure-8. Taxes/ duties/ charges reflected outside the Performa will not be accepted.



Tenderer must attach copies of Govt. Notification in support of all applicable Taxes/ duties/charges quoted in the offer.

13. EXEMPTION FROM DUTIES/TAXES:-

(i) The firm has to mention prevailing Custom Duty/ other taxes in the proforma along with price bid and must attach copy of Govt. notification in this regard. If Custom Duty/ any other taxes is quoted /reflected as "Nil" or "Zero" under relevant column of Price Bid, no Custom Duty Exemption Certificate (CDEC)/any other tax exemption will be granted. Subsequently, upon placement of supply order, no further request will be entertained in this regard.

Note: No custom duty exemption certificate will be provided by the NDRF.

(ii) **Octroi and Local Taxes :** As per para 10.17.3 of DGS&D Manual, in case where the municipality or other local body insists upon payment of these duties or taxes the same should be paid by the contractor to avoid delay in supplies and possible demurrage charges. The receipt obtained for such payment should be forwarded to the purchase officer concerned without delay together with a copy of the relevant act or by laws, notifications of the municipality or the local body concerned bodies if admissible under the said acts or rules.

14. TENDER SAMPLE

14.1 **Tender sample not required.** However, as per para 4 of specifications shown in schedule-V of this TE, firm should provide details of the hull form offered and authenticity of the design with following documents along with technical bid.

14.1.1 Model test reports/Evaluation trials by Classification Society to which boat with same hull form has been supplied in the past

14.1.2 General Arrangement Drawing.

14.2 After receipt of A/T, the successful bidder should prepare a prototype sample and submit the same for the inspection of IRS and Board of Officers detailed by DG NDRF. The successful bidder has to supply the prototype sample within 90 days from the date of A/T.

14.3 The testing and trial will be done by IRS and the Board of Officers detailed by DG NDRF within 20 days after receipt of prototype sample. If prototype sample is cleared by the inspecting agency based on trial evaluation, DP commences from the date of issue of Bulk Production Clearance (BPC) from the inspecting agency. DP shall be 9 months.

14.4 If prototype sample does not clear trial evaluation, further efforts may be carried out by the firm to repair/improve/redesign the prototype sample and produce the same within 15 days for testing by the inspecting agency. Time taken beyond 15 days in the process shall warrant levy of penalty @ 0.5% per week. If, however the firm fails to get the prototype cleared to the satisfaction of the inspecting agency as per QR within another 30 days, DG NDRF reserves the right to cancel the AT and forfeit the PSD.

14.5 Delivery of the entire quantity shall be made in 04 lots to 04 consignees as per schedule in the order to be communicated by the purchaser. First lot of delivery should commence within 60 days from the date of conveying Bulk Production Clearance (BPC).

15. DISPATCH INSTRUCTIONS AND DOCUMENTATION:-

The Tenderer shall intimate to the purchaser, by telex or fax and speed post 07 working days in advance, the mode of transport and probable date of delivery of consignment.

16. PACKING & MARKING:

16.1 As per clause 12 of the general condition of contract DGS&D-68 (revised).

17. SUPPLY OF ORDERED STORES

17.1 Bulk supplies in the case of successful Tenderers should conform to tender samples accepted in trial evaluation in all respect besides specifications mentioned in Schedule-V.



- 17.2 Tenderers will be fully responsible for proper testing and making the equipment functional before acceptance of stores and the final settlement of account.
- 17.3 The Equipment/store should be Brand New/Model No, with Lot/ Batch No./Year of manufacture, name of manufacturer, Country of Origin and other relevant detail should be given. The original literature supplied with the item/eqpt. should also be provided.
- 17.4 The stores supplied should be of best quality and free from all defects. Each consignment will be insured by the firm at their cost against transit risk till reach its destination as the insurer will not accept claims after specified period, the consignment shall be clear within 03 days and transit damage, loss if any shall be reported to the firm within 30 days of arrival of consignment at the destination.

18. RIGHT TO REJECTION

- 18.1 The decision of the DG NDRF shall be final as to the quality of the store and shall be binding upon the Tenderers and in case of any of the articles supplied not being found as per specification shall be liable to be rejected or replaced and any expenses or losses caused to the suppliers should be borne by the supplier and ensured by the supplier that articles supplied should be best in quality and free from all defects.
- 18.2 The acceptance of articles will be made only when the articles are inspected and found up to the standard specifications and free from all defects.
- 18.3 The rejected stores must be removed by the Tenderers from the consignee's premises within 15 days from the date of the intimation about rejection at the risk and cost of the Tenderer.
- 18.4 The In-charge stores concerned will take reasonable view of such materials but in no case shall be responsible for any loss, shortage, damage that may occur to it while it is in the premises of the consignee.

19. PENALTY FOR DELAY IN SUPPLY AND LIQUIDATED DAMAGES:

- 19.1 In case the firm does not complete the supply within the delivery period, action will be taken against the firm as per Para 15.7 of DGS&D Manual and Para 14.7(i) of Ministry of Commerce, Dept. of Supply of the General condition of the contract.
- 19.2 Penalty @ 0.5 % per week or part thereof of the contract value shall be levied for delay in supply subject to a maximum of 10% in the form of LD.

20. DELIVERY OF STORES

- 20.1 Free delivery to consignee(s) basis.
- 20.2 Delivery period will include the inspection and replacement of rejected lot.
- 20.3 Firm should not deliver stores to consignee(s) beyond scheduled Delivery Period without obtaining prior sanction of purchaser.
- 20.4 In case, Firm deliver stores after scheduled Delivery Period, even if the stores are accepted by the consignee, it would be at the risk and cost of the seller as the supply may not be taken as contractually accepted.
- 20.5 No grace period will be provided after the stipulated delivery period.
- 20.6 No lead time will be given.

21. **OPTION CLAUSE:-** The Purchaser reserves the right to place order on the successful Tenderer for additional quantity up to 25% of the quantity offered by them at the time of placement of order or during the currency of the contract as per Clause 31 of Form DGS&D-68 (Revised).

22. **FALL CLAUSE:** Fall Clause will be applicable as under:-

- 22.1 The price charged for the stores supplied under the contract by contractor shall in no event exceed the lowest price at which the contractor sells the store item or offer to sell store of identical description to any persons/ organization during the currency of this contract.
- 22.2 If the contractor, at any time, during the currency of contract reduces the sale price, sells or offer to sell such store to any person/ organization at a price lower than the price chargeable under the contract, it shall forthwith notify such reduction or sale or offer of sale to the Director General, NDRF and the price under the contract would be reduced accordingly.



23. RISK PURCHASE CLAUSE:

- 23.1 In the event of failure of the supplier to deliver or dispatch the stores or provide the required services within the stipulated date/ period of the supply order A/T, or in the event of breach of any of the terms and conditions of the AT, the purchaser will have the right to purchase the store elsewhere at the risk and cost of the defaulting supplier after giving a notice to the defaulting supplier. The cost as per Risk Purchase exercise may be recovered from the bills pending with the supplier even against any other supplies outside this contract or even from the pending bills with any other Government Department/Ministry.
- 23.2 In the event of a contract being cancelled for any breach committed and the purchaser effecting re-purchase of the store at the risk and the cost of the contractor, the purchaser is not bound to accept the lower offer of Benami or allied or sister concern of the contractor.
- 23.3 The purchaser reserves the option to give a purchase/price preference to offers from public sector units and SSI unit over other Firms in accordance with the policies of the Govt. from time to time.

24. PERFORMANCE SECURITY

- 24.1 In terms of Clause-7 of condition of contract DGS&D-68 (revised) all the successful Tenderers irrespective of their registration status with DGS&D and NSIC shall be required to furnish an amount equal to 10% of the contract value as security deposit as guarantee against its own performance under the contract within 21 days of issue of contract. It should be valid up to 60 days beyond the expiry of Warrantee / Guarantee period.
- 24.2 The Performance Security would be required within 30 days from the date of issue of AT / confirmed supply order and would be released after the obligations of the firm are successfully met.
- 24.3 In case Performance Security is not deposited by the successful bidder within the stipulated time from the placing of AT / Supply order, irrespective of any reason, EMD could be permanently forfeited and AT / Supply order would become liable for cancellation at the risk of the Firm.

25. PAST PERFORMANCE STATEMENT

- 25.1 Tender should submit their performance statement in the enclosed proforma attached at Appendix-4 of Tender Enquiry.
- 25.2 The decision on the assessment of the past performance of the Tenderer by DG NDRF will be final.

26. LAW GOVERNING THE CONTRACT

- 26.1 The contract shall be governed by the laws in force as of date in India and interpretation would be done accordingly.
- 26.2 Jurisdiction of Court: The courts of the New Delhi shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.

27. ARBITRATION

- 27.1 Arbitration proceedings shall be held at New Delhi, India and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.
- 27.2 In the case of dispute or difference arising between the purchaser and the supplier relating to any matter arising out of or connected with the contract, such dispute or difference shall be settled in accordance with the Indian Arbitration and Conciliation Act,1996.
- 27.3 Sole arbitration will be by Secretary, Ministry of Home Affairs, Govt. of India or by some other person appointed by him. As provided in clause 24 of General Condition of Contract Form DGS&D -68 Ministry of Commerce Department of supply.

28. PENALTY FOR USE OF UNDUE INFLUENCE

- 28.1 The Seller should undertake that he has not given, offered or promised to give directly or indirectly any gift, consideration, reward, commission, fees brokerage or inducement to any person in service of the Purchaser or otherwise in procuring, the Contracts or Forbearing to do or for having done or forborne to do any act in relation to obtaining or execution of the Contract or any other Contract with the Government for showing or forbearing to show



favour or disfavour to any person in relation to the Contract or any other Contract with the Government.

- 28.2 Any breach of the aforesaid undertaking by the seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the seller) or the commission of any offers by the seller or any one employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1947 or any other Act enacted for the prevention of corruption shall entitle the Purchaser to cancel the contract and all or any other contracts with the seller and recover from the seller the amount of any loss arising from such cancellation.
- 28.3 A decision of the Purchaser or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the seller.
- 28.4 Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the seller towards any officer/employee of the Purchaser or to any other person in a position to influence any officer/employee of the Purchaser for showing any favour in relation to this or any other contract, shall render the Seller liable for penalty as the Purchaser may deem proper including but not limited to termination of the contract, imposition of penalty damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Purchaser.

29. AGENT AND AGENCY COMMISSION

- 29.1 The seller confirms and declares to the purchaser that the seller is the original manufacturer of the stores referred to in this contract and has not engaged any individual or firm, whether Indian or Foreign whatsoever, to intercede, facilitate or in any way to recommend to the Government of India or any of its functionaries, whether officially or unofficially, to award the contract to the seller, nor has any amount been paid, promised or intended to be paid to any such individual or firm irrespective of any such intercession, facilitation or recommendation.
- 29.2 The Seller agrees that if it is established at any time to the satisfaction of the purchaser that the present declaration is in any way incorrect or if at a later stage it is discovered by the purchaser that the seller has engaged any such individual / firm, and paid or intended to pay any amount gift, reward, fees, commission or consideration to such personal party, firm or institution, whether before or after the signing of this contract the seller will be liable to refund that amount to the purchaser.
- 29.3 The purchaser will also have a right to consider cancellation of the contract either wholly or in part, without any entitlement or compensation to the seller who shall in such eventuality be liable to refund all payment made by the Buyer in terms of the contract along with interest at the rate of 2% per annum above LIBOR rate. The purchaser will also have the right to recover any such amount from any contracts concluded earlier with the Government of India.
- 29.4 The seller will also be debarred from entering into any supply contract with the Government of India for a period as deemed fit by the purchaser.

30. ACCESS TO THE BOOKS OF ACCOUNT

In case it is found to the satisfaction of the Purchaser that the Seller has engaged an Agent or paid commission or influenced any person to obtain the contract as described in clauses relating to Agents/Agency Commission and penalty for use of undue influence, the Seller, on a specific request of the Purchaser shall provide necessary information/inspection of the relevant financial documents/information.

31. PATENT AND OTHER INDUSTRIAL/INTELLECTUAL PROPERTY RIGHT

- 31.1 The prices quoted in the present tender shall be deemed to include all amounts payable for the use of patents, copyright, registration charges, trademarks and payment for any other industrial property rights.
- 31.2 The Tenderer shall indemnify the Purchaser against all claims from a third party at any time on account of the infringement of any or all the rights mentioned in the previous paragraphs, whether such claims arise in respect of manufacture or the use. The tenderer



shall be responsible for the completion of the supplies, irrespective of the fact of infringement of any or all the rights mentioned above.

32. TRANSFER AND SUB-LETTING:- The Tenderer has no right to give, bargain, sell, assign or sublet or otherwise dispose of the resultant contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the resultant contract or any part thereof.

33. FORCE MAJEURE CLAUSE: If at any time, during the continuance of this contract, the performance in whole or in part by either party of any obligation under this contract shall be prevented or delayed or *becomes impossible or unlawful* by reason of any war, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts or act of God (hereinafter referred to "events") provided, notice of the happening of any such event is given by either party to the other within 21 days from the date of occurrence thereof, neither party shall by reason of such event, be entitled to terminate this contract nor shall either party have any claim for damages against the other in respect of such non-performance or delay in performance, and deliveries under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist, and the decision of the Purchaser as to whether the deliveries have been so resumed or not, shall be final and conclusive, PROVIDED FURTHER that if the performance in whole or part or any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, either party may at its option terminate the contract provided also that if the contract is terminated under this clause, the purchaser shall be at liberty to take over from the contractor at a price to be fixed by the Purchaser, which shall be final, all unused, undamaged and acceptable materials, bought out components and stores in course of manufacture in the possession of the contractor at the time of such termination or such portion thereof as the purchaser may deem fit excepting such materials, bought out components and stores as the contractor may with the concurrence of the purchaser elect to retain.

34. TERMINATION OF CONTRACT

34.1 Time shall be the essence of the contract.

34.2 The Purchaser shall have the right to terminate this Contract without any notice in part or in full in any of the following cases:-

- 34.2.1 The delivery of the material is delayed for causes not attributable to Force Majeure after the scheduled date of delivery.
- 34.2.2 The Seller is declared bankrupt or becomes insolvent.
- 34.2.3 The delivery material is delayed due to causes of Force Majeure by more than 60 days.
- 34.2.4 In case Performance Security is not furnished within 30 days from the date of issuing of AT.
- 34.2.5 In case the seller fails to supply the store within scheduled delivery period in which case Performance Security Deposit shall also be forfeited.

35. CORRESPONDENCE PROCEDURE

- 35.1 Any Query /Clarification/ Representation related to this Tender must be strictly be addressed to DIG (Proc.), Procurement Branch, HQ DG NDRF, A-Wing, Second Floor, Lok Nayak Bhawan, Khan Market, New Delhi-110003, (Email: dcproccll-ndrf@gov.in , Tele No. 011-24611518, Fax No. 011-24611519) only, till the issuance of A.T.
- 35.2 Tenderers are requested to write full name and designation of authorized signatory on all the correspondence to be made with the purchaser.
- 35.3 Firm should intimate any change in their Address/Telephone/Fax/e-mail immediately. The state of non-communication with firm at any stage will make the offer/contract liable for rejection and cancellation respectively.

36. QUERY AND CLARIFICATIONS

- 36.1 In case of any contradiction noticed in this Tender Enquiry same be clarified within 07 days from the date of publication of tender on the website else decision/interpretation of NDRF in this regard would be final in all respect.



36.2 Queries/representations on Tender Enquiry received up to Pre-Bid meeting would only be entertained and considered. All queries and representations received after the date of Pre-Bid Meeting are liable to be ignored.

36.3 For any change in terms and condition of tender / tender specification, the Tenderers are requested to visit our websites www.ndma.gov.in & www.ndrf.gov.in and CPP Portal (www.eprocure.gov.in) regularly. Any changes/modifications in tender enquiry will be intimated through these websites only.

36.4 Tenderers are advised to visit above websites regularly to obtain updated information.

37. **EFFECTIVE DATE OF CONTRACT:** The time allowed for carrying out the supply will start from the day of issue of written orders (Acceptance of Tender) for supply of store in accordance with the schedule indicated in the tender/AT documents.

38. **INSTRUCTION FOR ONLINE BID SUBMISSION**

As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal (URL: <http://eprocure.gov.in>). The bidders are required to submit soft copies of their bids electronically on the CPP Portal at <http://eprocure.gov.in/eprocure/app>, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: [https://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app)

38.1 REGISTRATION

38.1.1 Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <http://eprocure.gov.in/eprocure/app>) by clicking on the link "Online Bidder Enrollment" on the CPP Portal which is free of charge.

38.1.2 As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

38.1.3 Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.

38.1.4 Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.

38.1.5 Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.

38.1.6 Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / eToken.

38.2 SEARCHING FOR TENDER DOCUMENTS

38.2.1 There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organisation name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.

38.2.2 Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

38.2.3 The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk (Toll Free No. 18002337315)



38.3 PREPARATION OF BIDS

- 38.3.1 Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 38.3.2 Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 38.3.3 Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 38.3.4 To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "other important documents" area available to them to upload such documents and keep it as a repository.
Note: My documents space is only a repository given to the bidders to ease the uploading process. If bidder has uploaded his documents in my documents space, this does not automatically ensure these document being part of technical bid.

38.4 SUBMISSION OF BIDS

- 38.4.1 Bidder should log into the site well in advance for bid submission so that they can the upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 38.4.2 The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 38.4.3 Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- 38.4.4 Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender document. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 38.4.5 Bidders are requested to note that they should necessarily submit their financial bid in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidder. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 38.4.6 The server time (which is displayed on the bidder's dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 38.4.7 All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric



key. Further, this key is subjected to asymmetric encryption using buyers /bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- 38.4.8 The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 38.4.9 Upon the successful and timely submission of bids(i.e after clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 38.4.10 The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

38.5 ASSISTANCE TO BIDDERS

- 38.5.1 Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 38.5.2 Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 0120-4200462 & 0120-4001002.
- 38.5.3 For any queries, the bidders are asked to contact through e-mail at dprococell-ndrf@gov.in or by phone : 011-24611518 or CPP toll free no. 1800-233-7315.

S.S. Guleria
(S.S. Guleria)
DIG (PROG) NDRA
Directorate General (NDRF)
Ministry of Home Affairs
Government of India
New Delhi
S.S. GULERIA

For and on behalf of the President of India



SCHEDULE-II

SPECIAL INSTRUCTIONS

(If any instruction contained in this tender is contrary to instruction mentioned in special instructions, the special instruction will prevail.)

1.	Time and date of receipt of Tender	:	See at Page No. 01
2.	Time and date for opening of Tender	:	
3.	Tender Cost	:	Rs.500/-
4.	Store	:	FRP Rigid Inflatable Boat with OBM
5.	Quantity	:	24 Nos.
6.	Validity of offer	:	12 Months from date of opening of Tender.
7.	INSPECTION	:	
	(a) Authority		The inspection authority for the boats will be IRS and BOOs detailed by Director General, NDRF. (Inspection Charges, if any, will be borne by the Tenderer).
	(b) Survey/ Function Trial	:(i)	Survey and functional trial of the FRP Rigid Inflatable Boat with OBM will be carried out by IRS & BOOs detailed by DG, NDRF.
		(ii)	If any FRP Rigid Inflatable Boat with OBM is rejected in final inspection/trial as not conforming to Tender Specifications the same Stores must be replaced within scheduled Delivery Period before final acceptance.
		(iii)	Alternatively at purchaser's option, money be refunded positively within 60 days of issue of notice of such rejection in case any payment is already made to the seller.
		(iv)	The DG's right of rejection in this regard will be final and absolute.
8.	Earnest Money	:	(i) Rs.2,40,000/- (Rupees Two Lakh Forty Thousand) only with the validity of 12 Months from date of opening of Tender. (ii) In case, EMD is furnished in the form of BG then it should be valid for 12 months from the date of opening of Tender.
9.	Terms of Delivery	:	Free delivery to consignee basis.
10.	Delivery period	:	(i) The delivery period shall be fixed after granting bulk production clearance. The delivery period will be 06 months from the date of BPC. (ii) Prototype sample should be required to submit within 90 days after acceptance of AT. (iii) No lead time will be granted. (iv) No grace period will be granted. Note:- There is a provision of capacity verification to decide the capability of the firm regarding rate of supply. As such, splitting the ordered quantity to more than one firm is for ensuring the supplies within DP.
11.	Payment Terms	:	Consignee's wise 100% payment will be processed for payment on receipt of stores in good condition and demonstration of the stores will be provided by the firm at the time of survey/line committee of store at each consignee location.
12.	Eligibility Criteria	:(i)	Only those firms which are manufacturer of the store specified in the tender.
		(ii)	The firm concerned should have demonstrated track record



			of supplying of above store in last three years.
		(iii)	Bids of only those firms who may submit the bank solvency certificate for Rs.48 Lakh shall be treated as eligible.
		(iv)	The solvency certificate shall be from a nationalized or scheduled bank and issued within a period 01 month from the date of final date of submission of tender. Validity period shall be 12 (twelve) months from the date of issue of certificate by the bank. The solvency certificate without date, seal and signature of the issuing authority shall be rejected.
		(v)	The bidder should offer minimum 50% of the quantity of store.
13.	Penalty	:	<p>i) Penalty @ 0.5 % per week or part thereof of the contract value shall be levied for delay in supply subject to a maximum of 10% in the form of LD.</p> <p>ii) In case the firm does not complete the supply within the delivery period, action will be taken against the firm as per rules.</p>
14.	Guarantee/Warranty	:	<p>(i) As per para 53 of specifications at schedule – V of this TE.</p> <p>(ii) Guarantee/ Warranty period will start from the date of acceptance of stores in full and final quantity in satisfactory condition after due inspection and / or on successful installation and commission as applicable.</p>
15.	Training	:	Firm will provide operational / technical training at all consignees' locations for a duration of 03 days free of cost.
16.	Packing & Marking	:	(i) As per clause 12 of the general condition of contract DGS&D-68 (revised).
17.	Pre-bid conference	:	<p>(i) It will be held on 19/07/2017 at 1430 Hrs, at Conference Room, HQ DG NDRF, A-Wing, Second Floor, Lok Nayak Bhawan, Khan Market, New Delhi – 110003.</p> <p>(ii) In case of any objection/ suggestion in tender QRs/ Specifications bidder should come along with sample equipment to demonstrate the sample if required, in Pre Bid conference or give proper presentation / literature in their support.</p>
18.	Language of all bid documents, correspondences and technical literature etc. shall be English only. The bidders are required to submit their price bid/EMD/PSD in Indian Rupees only.		
19.	The date of manufacturing of the tendered equipment/ store should not be older than the year of tendering i.e. 2017.		
20.	All tests and trials will be carried out to the entire satisfaction of the Purchaser.		

(S.S. Guleria)

Dy. Inspector General (Prov.)

For and on Behalf of President of India

S. S. GULERIA
Dy. Inspector General
Directorate General (NDRF)
Ministry of Home Affairs
New Delhi



LIST OF STORES

SCHEDULE-III

S.NO	DESCRIPTION OF STORES	QTY
1.	FRP Rigid Inflatable Boat with OBM	24 Nos.

For and on behalf of the President of India



SCHEDULE-IV**LIST OF CONSIGNEES****NAME & ADDRESS OF CONSIGNEE AND QUANTITY**

SL NO.	UNIT	Qty. (in Nos.)	Stores
1.	The Commandant 09 Bn NDRF, NH-30, Ara Road, Bihta, Patna (Bihar)	6	FRP Rigid Inflatable Boat with OBM
2.	The Commandant 10 Bn NDRF, Acharya Nagarjuna University Campus, PO- Nagarjuna Nagar, Distt.: Guntur (A.P)-522510	6	FRP Rigid Inflatable Boat with OBM
3.	The Commandant 11 th BN NDRF, Gautam Budh Bhawan, Maqbool Alam Road, Varansi (U.P.) – 221002	6	FRP Rigid Inflatable Boat with OBM
4.	The Commandant 12 th Bn, NDRF, Vill+Po-Doimukh, Distt- Papum Pare, State- Arunachal, Pradesh- 791112	6	FRP Rigid Inflatable Boat with OBM


 (S.S. Guleria) 6
 S. S. GULERIA
 For and on behalf of the President of India
 Directorate General (NDRF)
 Ministry of Home Affairs
 New Delhi



FRP RIGID INFLATABLE BOAT WITH OBM**1. Scope:**

This specification relates to the detailed requirements for the design, construction, tests & trials, documentation and warranty of 4.7m RIBs, intended for NDRL.

2. Declaration of Conformity. The boat builder shall build the boat in accordance with the requirements brought out in this specification and provide a 'Declaration on Conformity' with each boat. The declaration should also contain details of all test methodologies and test results, results of laboratory analyses, factory tests on the completed hull, as well as report on the water trials of completed boats. Boat builder shall also submit compliance matrix indicating Para-wise compliance of this specification along with technical bid.

3. Principal Particulars.

Sl	Particular	Specified Value/Range
a)	Length Extreme Including appendages due to OBM & collar	: 4.70 ± 0.05 m
b)	Beam extreme including collar	: 2.1 ± 0.03 m
c)	Hull beam overall (excluding collar)	: 1.56 ± 0.02 m
d)	Maximum Draught including appendages	: 0.35 m for hull & 0.45 m at OBM
e)	Displacement	: Not more than 550 Kgs with all equipment, accessories
f)	Max Speed	: 12-15 Knots in Light Load Condition. Light load condition refers to boat with all fittings, complete fuel and 03 men crew.
g)	Economical speed Under full load Condition	: 6-8 knots under full load Condition
h)	Endurance	: Not less than 8 hrs. at economical speed and at full load condition
i)	Fuel oil capacity	: To meet specified endurance With 25 % reserve
j)	Reserve of buoyancy	: Unsinkable even when filled with water with min 10% reserve of buoyancy
k)	Operating sea state	: Operating -2, Survival - 3
l)	Carrying capacity	: 09 including crew
m)	Engine	: Outboard Motor 40 HP 4 Stroke either from "M/s Yamaha" or "M/s Mariner" or "M/s Mercury" or Any reputed Brand having service support set-up in India

4. Hull Design:

The hull form offered should be a proven one which can achieve the specified parameters and meeting the above mentioned dimensions. Details of the hull form offered and authenticity of the design shall be provided along with the technical bid. Acceptance of such proposal is completely up to the discretion of



DG, NDRF. In this regard, following documents are to be submitted along with T-bid to authenticate that the offered design is proven one:-

- (a) Model test reports/ Evaluation trials by Classification Society to which boat with same hull form has been supplied in the past.
- (b) General Arrangement Drawing.

5. The hull of the 4.7m RIB shall be of the planning type, constructed of Glass Reinforced Plastic (GRP)/FRP with moulded longitudinal girders supporting fuel tanks and stiffened transom supporting the OBM. The hull form should be such that the boat meets sufficient stability, maneuverability and sea keeping characteristics. With respect to stability, buoyancy and strength, the boat should meet all the requirements stipulated in IRS Class rules

6. The freeboard of the RIB with buoyant collar should not be less than 300mm measured from the upper surface of the buoyant tubes and not less than 250mm at the lowest part of the transom at fully loaded conditions.

7. Class Notation and Approval

The boat shall be designed and constructed as per the latest rules and regulations of High Speed, Light Craft in GRP composite construction promulgated by Indian Register of Shipping (IRS), Classification Society. The class approval shall cover the following:-

- (a) Hull Design covering stability, maneuvering and sea keeping aspects
- (b) Structure, Structural Strength and Construction aspects
- (c) Machinery, equipment and associated system arrangements
- (d) Electrical system arrangement
- (e) Drawings and documents
- (f) Boat Trials

8. **Boat yard under survey of Classification Society.** The construction of boat shall be undertaken in a boat yard assessed and approved by IRS for construction of GRP powered boats and crafts. In this regard, a valid yard certification issued by classification society(IRS) for the Boat building Yard is to be submitted along with the technical bid, which shall bear the following minimal details:-

- (a) Location of yard.
- (b) Last inspection details of the yard.
- (c) Validity period of yard certificate.
- (d) Capacity and Capability assessment details
- (e) Authorization of yard for manufacturing GRP powered boats.
- (f) Certification in conformity with classification society Rules and Regulations

9. Inspection, Test & Trials

The boat shall be built under supervision of IRS Class and all the inspections, test and trials are to be carried out in accordance with class rules and regulations for High speed crafts, Light crafts in GRP / composite construction.

10. Materials

(a) All the materials, workmanship and finish shall be as per international boat building standards and to the satisfaction of NDRF /IRS. Necessary test reports & specifications of the raw materials/fittings etc. used in the construction of the boat shall be produced by the Builder.

(b) All the GRP raw materials and hull fittings are to be procured only from classification society approved manufacturers. Greatest care is to be taken that laminating methods as well as procedures such as bonding and overlapping conform to practices laid down by classification society

(c) All steel deck fittings shall be of Stainless Steel grade AISI 316. Material test certificates shall be provided to Inspecting Agency. All forged fittings and the castings shall conform to relevant recognized International/ IS standards specified in the class rules. The finish of all fittings should be of excellent quality. Stainless Steel (AISI 316) backing plates shall be provided for all deck fittings.



(d) Necessary test reports & specifications of the raw materials/fittings etc used in the construction of the boat shall be approved by Classification society.

(e) The names and addresses of the firms from whom it is proposed to order/subcontract for various material/fittings are to be made available to the Inspecting Authority/NDRF and Inspecting Agency, during inspection. Complete details of the source of each fittings including contact details shall be indicated in Boat Manual.

11 Mould and Hull Construction

(a) The Builder is to keep in mind continuously the fact that, economy of weight and space is of utmost importance. An actual and accurate weight record of hull structure, fittings, machinery, equipment, accessories etc shall be forwarded to NDRF/ Class Society along with detail weight, stability and trim calculations through Inspecting agency after verification.

(b) The lines-plan and off-set tables extracted from the proven/ offered hull design are to be faired to full scale in mould loft or using suitable Ship Design software. The faired offsets shall be used for the manufacture of plug after approval from classification society and plug inspection to be witnessed by IRS.

12 Basic GRP Laminate, Tests

Hull and other structural members of the boat shall be manufactured as per the Structural Drawings and Lay-Up Scheme approved by IRS Classification Society. Glass reinforcement shall be low alkali E type glass and the resin shall be of unsaturated isophthalic polyester type and shall meet the test requirements as mentioned in latest ISO/ BS/ equivalent specifications specified in the relevant class rules. The sample laminate drawn from the hull shall be tested at a Classification Society/NABL accredited laboratory to relevant standards in presence of Class surveyor.

13 Inflatable Collar

(a) Inflatable collar of 450 to 500 mm in diameter made of Hypalon (outer layers) and neoprene fabric (inner layers) composite with 1500 GSM and 1670 D-Tex as per ISO 15732, IRS type approved is to be provided. The inflatable collar shall be subdivided into five in number separate airtight compartments. Each of these compartments shall be individually inflatable /deflatable, and fitted with air filling and relief valve. The five compartments of the collar are to be formed by six stern facing conical diaphragms, bonded to the inner surface of the collar skin. The four internal diaphragms shall be moulded to a minimum of 25mm diameter ends whereas two end diaphragms at the stern (1 each side) shall be moulded to a minimum of 75 mm diameter ends. End cones are to be suitably stiffened to take impact during astern motion. The tube shall be fitted with heavy-duty abrasion cladding on the outboard side all around the boat. The Collar should have an additional fendering layer at locations likely to encounter repeated bashing/rubbing and stepping by personnel and crew.

(b) The collar shall be attached to the hull using Primary and secondary securing arrangement. The primary arrangement should ensure rigid connection of the inflatable collar to the hull and ensure water tightness between the collar and hull. However the arrangement should be such that the collar can be disconnected when required for necessary repairs. Secondary arrangement of securing collar to the boat should be of suitable number of polyester webbing reinforced straps on to the hull. The securing arrangement should be approved by the Classification Society as per the class requirements.

(c) The collar shall serve the dual purpose of providing necessary soft fendering action against impact/abrasion and additional buoyancy to the boat. A heavy duty cladding work shall be made all around the collar.

14. Mandatory Fitment on the Collar.

The collar should be suitably fitted out to withstand the wear and tear due to usage. Towards this, the collar shall be provided with rubbing strake (rub strip/wear strip) of vinyl /urethane, 8 inch wide (203mm) with raised ribs. These rubbing strips should be doubled, tripled, quadrupled, etc. to fully protect outside surface of collar in critical wear areas. Life lines should be attached to the collar D-rings, grommet strips, or fabric loops. Anti-skid coating of black urethane with anti-slip features should be provided at essential areas.



15. Additional Hull Fittings on Inflatable Collar.

A removable 12mm braided black polypropylene rope covering shall be provided all around the collar as standard fitment additional to life lines. A drogue type closing fairlead (Material: AISI 316) shall be bonded to the bow section of the collar. Twelve molded handholds shall be bonded to the upper surfaces of the collar. Additionally, following items/ fittings also shall be fitted on hull/ Bulwark at suitable location:-

- a. 2 Paddle blade pockets.
- b. 1 Sea anchor bucket
- c. 2 Paddle handle pockets
- d. 1 Drogue type fair lead
- e. 2 Rope stowage pockets
- f. 2 Fairleads near transom (stbd & port)
- g. 1 Bow ring
- h. 2 Oar locks (each side)
- i. OBS of Collar:
 - (i) Inflation/ Deflation Values - 05 Nos
 - (ii) Pressure gauge - 01 No
 - (iii) Election Inflation pump - 01 No
 - (iv) Inflation Foot Pump (Reputed make) - 02 Nos
 - Patching material with adhesive- to repair
 - Damage/leak in buoyancy

16. Retro-Reflecting Tapes.

White retro reflecting tapes of 10x40cm size shall be pasted on top of collar at bow area, mid-section and aft section on both port & stbd side.

17. Command Console

(a) A watertight control console for the operation of coxswain shall be mounted on the centre line. All OBM controls, navigation and common instruments shall be mounted on the console. Battery stowage and electrical distribution panels shall be housed under the console, access being by side mounted panels.

(b) The construction and fitment of console should comply with latest and relevant IP/ IEC standards as specified in the class rules. All electrical installations, instrumentations and batteries shall be housed inside the console as per marine standards. The coxswain shall operate the boat from a seated position. The field of vision from the main helm position shall conform to the requirements of ISO 11591.

(c) A locker space shall be provided under the console with weatherproof inspection hatches for access to the batteries and for general stowage of foot operated air pump, loose gear etc.

(d) A navigational compass of reputed make shall be fitted on top of the console in a suitable position for the coxswain use.

18. Deck

(a) The deck shall be of integral closed hull-deck assembly constructed as per classification society rules with PVC/PUF foam encapsulated FRP construction. A **heavy duty washable Anti-Skid Mat** of marine standard be fastened/ pasted on top of deck floor. An 'Engine well/ Bilge Sump' shall be made below the OBM mount. Additionally, a watertight '**Battery Compartment**' shall be made beneath deck, if batteries cannot be housed inside command console.

19. Transom

The transom shall be constructed as integral closed hull-deck-transom assembly with OBM mount. Transom attachment to the boat shall be designed to withstand, the maximum stresses arising from the output power and torque of the OBM specified by the manufacturer and the weight of such OBM in sea states upto 5. The height of the transom should be adequate so as to prevent ingress of water from stern during astern motion.

20. Painting



External surfaces of the boat shall not be painted but the gel coat shall be pigmented with reddish orange highly visible color

All GRP surfaces inside the hull shall be coated with a layer of tissue mat and coated with gel coat pigmented to orange.

21. Equipment & Fittings

(a) The boat shall be supplied with Standard Equipment and Fittings as per listing given down below and other additional equipment/fittings mentioned in this specification. All equipment/fittings shall be of reputed make designed for marine use.

22 Anchor. A CQR anchor weighing 18 lbs shall be stowed on the foredeck. The anchor shall be connected to a 27m of 12 mm dia Nylon rope, stowed on special hinged horns.

23 Bollards and Fairleads. A drogue type closing fairlead shall be bonded to the bow section of the collar. Appropriate sized bollards made of Stainless Steel AISI 316 shall be fitted to the centre of the forward deck (one no.) and at the stern (Two nos.). One pair of appropriate sized fairleads made of Stainless Steel AISI 316 shall be secured to the transom, one to either side of the OBM transom housing.

24 Seating. The helmsman seat shall be for three persons and padded, raised back pillion type. The seating arrangement with suitable foot holding straps should be provided for balance 06 more persons onboard.

25 Grab rails and Foot straps. Every seat position shall be provided with suitably located handholds and foot straps. A stainless steel grab rail shall be positioned along fore and aft centerline of the crew seating, further two grab rails shall be mounted on the console, at forward and at sides.

26. Mast and Navigation Lights. A mast-head light and a combined sidelights for Port and starboard of relevant IP standards shall be mounted on a Goal Post Mast (SS 316) fitted at an appropriate location. A stern light shall be fitted as far aft as possible.

27 Life Saving/Rescue. The following lifesaving equipment shall be provided (All stowed in a wooden box, secured to Deck at suitable position):-

One throwing quoits, complete with buoyant line.

One first aid kit.

28. A manually operated fire extinguisher shall be secured on the side of the helmsman seat.

29. A boat hook shall be provided made of white cedar with Stainless Steel (AISI 316) end hook.

30. All fittings/ items/equipment mentioned in this specification, whether it is fabricated by means of 'Yard Supply' items, or it is procured/ imported from Classification Society approved manufacturers, they should be of marine quality and the builder is to provide the details regarding source of procurement and the confirmation of it meeting marine quality requirement along with technical bid.

31. Cradle. One Cradle of Admiralty pattern shall be supplied with the boat

32. Machinery Requirement

(a) The builder shall be responsible for installation of the main propulsion units in accordance with classification society rules and regulations of High Speed, Light Craft fitted with outboard engines in GRP composite construction promulgated by IRS Classification Society and meeting the recommendations of engine OEM.

(b) Engine. The boat shall be powered by a standard outboard motor of 40 HP 4 Stroke "M/s Yamaha" OR "M/s Mariner" OR "M/s Mercury" make or any reputed Brand having service support set-up in India. The OBM shall be provided with fresh water flushing arrangement & power trim & tilt arrangement. The following aspects are mandatory for starting/ stopping of engine:-

a. Starting.

- i. Both remote and local manual starting arrangements should be provided.
- ii. Where there is only electric start, there must be a dual-redundancy starting



system with cross connection. An electric starting system could provide cross-connection to an appropriately specified secondary battery. This battery need not be dedicated, but must remain charged at all times.

iii. An over-ride capability must be present, if the Engine stop cord/ switch is accidentally operated, resulting in engine shut down at a critical moment, such as in big surf.

b. **Stopping.** Instrumentation of OBM should include an "Emergency Stop switch' and a Deadman Switch'.

Engine OBS: Following Engine OBS to be provided.

1.1 Engine oil filter	- 03 Nos
1.2 Fuel Filter	- 06 Nos
1.3 Air Filter	- 02 Nos
1.4 Fuel line with priming valve and connectors	- 01 No
1.5 Propeller	- 01 No
1.6 Spark Plug	- 03 Nos
1.7 Spark Plug Wrench	- 01 No
1.8 Water Pump Repair Kit	- One Set
1.9 Water Pump impeller	- 01 No
2.0 Gear Oil drawn screw washer	- 06 Nos
2.1 Lubrication Oil Drain Plug Washer	- 02 Nos
2.2 Fuses of all systems complete	- 02 Set
2.3 Throttle and Gear shift cable	- 01 Set
2.4 Steering Cable	- 01 Set
2.5 Automatic Voltage Regulator (AVR)	- 01 No
2.6 Fuel Water Separator	- 01 No

(c) Fuel System.

The engine shall draw fuel from fixed fuel tank of sufficient capacity to meet the endurance requirements specified in this specification.

The fuel tank shall be constructed of Stainless Steel (AISI 316) and of the size to meet the specified endurance. The tank shall be fitted beneath the deck. The tank shall be provided with cover plate for cleaning. A calibrated dipstick shall also be provided which shall be stowed on top of this tank. Fuel water separator to be provided between fuel tank and OBM.

(d) Instrument Panel.

Standard instrument panel/ instrumentations of OBM as recommended/ offered by OEM of the OBM shall be mounted in front of the helmsman. Cable wiring shall be loomed inside the console and fed through 'under deck cable ducting' to the engine.

(e) **Steering System.** The steering shall be from the helmsman position actuated by rim type wheel mounted at 45° to the vertical and transmitted by a mechanical MORSE system to OBM Unit at the transom. Arrangement for direct tiller control should also be provided. Cable wiring and hydraulic system shall be loomed inside the console and fed through 'under deck cable ducting' to the engine.

33. **Bilge System.** A semi-rotary hand pump of 1000 litres per hour capacity shall be provided in the aft end. The pump shall be of standard make (ISI) capable of taking suction from the bilge sump aft.

34. **Tally Plates.** Instruction tallies in English and Hindi engraved on quality melamine plastic laminates shall be located next to individual items of equipment.

Tools. The following standard tools (One set each) shall be provided in addition to special



tools recommended by OEMs for OBM in a suitable portable aluminum tool box.

(a)	Open Spanner	:	10X12, 13X17, 14X15, 19X22
(b)	Socket	:	13X12.5, 15X12.5, 17X12.5, 19 X12.5, 22 X12.5, 24 X12.5, 27 X12.5,
(c)	T Handle	:	(One in no.)
(d)	Extension for socket	:	12.5 X12.5
(e)	Screw Driver	:	A.0 8X5.5X1.25
(f)	Feeder gauge	:	0.2X0.45
(g)	Box spanner	:	One set.
(h)	Torque spanners	:	One set.

36. Electrical Requirements

(a) The installation of electrical systems and equipment/fittings which is not specified in this specification shall be in accordance with classification society rules for High speed crafts / Light crafts in GRP / composite construction.

(b) The equipment shall include switches of sealed type for all main services other than engine starting, voltmeter, ammeter, indicating lamps as well as HRC fuses of appropriate capacity and meeting IP 66 standards and should comply to IEC publication on marine equipment/ spares or any other equivalent international standards. The builder should indicate the standard to which the electrical system is installed and its compliance.

37. **Engine Start Control.** The engine start shall be controlled by a 2 position (off/ignition) key switch and a start push-button. Under normal starting conditions the 10 amp circuit breaker shall connect the 12 Volt Positive supply from the battery to the engine start key switch.

38. **Batteries.** Suitable number of 12V Sealed Maintenance Free batteries to be provided to cater for total electrical load for three hours onboard, with 100% redundancy. Provision for charging these batteries by OBM and through a suitable battery charger from mother ship/shore to be provided. A suitable battery charging socket of IP66 rating or higher shall be mounted on console for charging the batteries. The distribution panel shall be located in the helmsman console, with isolation/change over switch facility for battery charging.

39. **Search Light.** Search light be supplied and fitted on boat with standards as specified in terms of parameters stipulated in LSA code [Resolution MSC.48(66)] vide Article 5.1.2.2.11. The wattage of search light being selected shall be in compatible with the standard electrical supply available in the boat.

40. **Electric Horn.** A marine electric horn of 'type approved' for boats of length less than 5m be supplied and fitted on console.

41. **Lighting.** The 12 Volt positive supply shall be connected from the bus bar to the following lighting circuits as described:

- (a) Navigation lights - through a circuit breaker of suitable rating and switch.
- (b) Panel and Compass lights - both supplied through a common circuit breaker of suitable rating, and individual switches.
- (c) NUC and Special Ops Lights - both supplied through a common circuit breaker of suitable rating to the NUC and SO sockets for temporary lighting.

42. **Identification Tallies.** Identification tallies in English engraved on quality melamine plastic



laminates shall be fitted adjacent to following:-

- a. Principal electrical outlets.
- b. Switches at console
- c. Instruments at console.

43. All electrical equipment/fittings are to be of class approved/ COTS. Navigational lights to be fitted are to be IMO / MMD certified / cleared.

44. Lifting Arrangement

(a) The boat shall be fitted with/ suitable four point lifting arrangement. A four-leg polyester webbing sling to be supplied along with the boat. The sling is to be shackled to these slinging points by bow screw shackles. The bolts of these shackles shall be moussed to prevent them working loose. The sling shall have a safe working load of 1.5 tonnes and an in-use life of two years without any load testing requirement during this period, from the date of supply. The sling is designed to place the RIB horizontally in the water. The builder should provide load test certificate for the sling set to twice the Safe Working Load.

45. **Strong Points.** All Strong points designed and fitted for towing, anchoring, mooring etc. shall be fastened permanently to its position and tested with reference to ISO 15084, Small craft – Anchoring mooring and towing, strong points (or relevant standards promulgated by any classification society).

46. Drawing & Documents

Once the order has been placed for the boats, the firm could progress with ordering of long lead items, equipment, machinery and fittings. But no construction shall commence until the drawings and documentations are scrutinized and approved by Classification Society IRS for its compliance with class rules and the requirements of this specification

47. **As Fitted Drawings/Documents.** On successful completion of all tests/trials and prior to the delivery of the boat, the builder shall supply all the drawings approved by classification society, and in addition, supply following instruction and maintenance manuals of all fitted equipment to NDRF/Inspecting agency/Consignee.

One set of technical documents of OBM, its associated accessories and pumps be forwarded to NDRF prior to the PDI. The technical documents/manuals should include the following:-

- i. Technical description.
- ii. System Drawings.
- iii. Operation Manual
- iv. Maintenance and Workshop Manuals

Parts Catalogue. Both hard and soft copy of parts catalogue be provided.

48. **Boat hand book.** Containing brief description of all features of the boat and its photographs from various angels. This should cover following in brief:-

- a Functions
- b Identity
- c Speed
- d Endurance
- e Displacement
- f Draught corresponding to displacements
- g Principal Dimension
- h Environmental limitation
- i Manning requirement
- j Carrying capacity
- k Brief description of lifting arrangement and observed by the user.
- l Safety equipment provided

precautions to be



- m Fuel and coolants to be used as recommended by OEMs
- n List of principle drawings and documents
- o Brief operating instructions on OBM
- p Parameters of stability
- q Collar fitment and Removal Instructions
- r Care and maintenance of collar (including sources and technical details of collar material)

49. **Operation manuals of OBM.** The operation manuals shall consist of the following :-

- a Introduction
- b Operating information
 - (aa) Normal operation and limiting values
 - (ab) Operation under special conditions
 - (ac) Break down and emergency repairs
 - (ad) Fault finding
 - (ae) Performance & test data
- c Technical Description
 - (aa) Construction detail
 - (ab) Setting to work
 - (ac) List of non-repairable items
- (d) **Maintenance and Workshop manuals of OBM.** This must include following :-

- a. Preventive and corrective maintenance
- b. Procedure/Guidelines to carry out maintenance which is to include Top Overhaul/ Major Overhaul
- c. Performance and other fault location
- d. Weight and dimension for lifting purpose
- e. Maintenance tree
- f. Special tools
- g. Reclamation procedure for worn-out or damaged parts
 - Alignment procedure
 - Any special instruction
- h. Parts catalogue for OBM.

50. **Report of Tests and Trials.** All tests and trials carried out by the IRS are to be compiled into a book form and a copy of same is to be forwarded to the consignee along with the boat with a copy to NDRF.

51. **Tests & Trials**

A programme of tests and trials as per Class requirements shall be prepared by the Builder. On completion of each test and trials detailed reports of the tests and trials carried out are to be forwarded to NDRF duly endorsed by IRS.

On satisfactory completion of the trials, detailed reports in bound copy shall be forwarded by the Builder to NDRF for every boat separately. Reports shall also include proposals (if any) to improve the performance of the boat and if these are minor in nature, the Builder shall carryout such modifications at no extra cost. Authority for re-ordering trials rests with NDRF if satisfactory results are not achieved and the Builder shall comply with such directives as and when issued within the contracted delivery period.

52. **Training**

Boat builder should provide free training on operation and first line / second line maintenance to two officers and six other ranks. Training shall be conducted with infrastructure by OEMs at the location of consignee specified by NDRF and should be in English Language. Training may be conducted in conjunction with boat construction and acceptance trials.



53. Warranty

The boat(s) supplied against this specification be deemed to bear a warranty of the boat builder against defective material, equipment, machinery, workmanship and performance for a period of 24 months from the date of receipt of boat by the consignee. If during this period the boat, its material, machinery or equipment supplied are found by the consignee or ultimate consignee to be defective/substandard, the same shall be replaced/repaired within a period of 15 days from reporting, free of charges at site (anywhere in India) by the boat builder. In case the reported warrantee defect is not rectified within 15 days, the total delay caused in rectification will be added to the Warrantee period.

54. Product Support

All the equipment and machinery fitted onboard should have indigenous product supportability by the OEM or its authorized reps for a minimum period of 12 years from the date of supply of the boat. The certificate of the same from the OEM shall be attached along with the technical bid.

STANDARD EQUIPMENT AND FITTINGS

Qty	Item
1	Bollard (fwd)
2	Mooring cleats (aft)
2	Stern fairlead (fitted on transom)
2	Mooring warps
1	Calibrated fuel tank dipstick
1	Fuel filler cap with key
1	Bow Fairlead (fitted on collar)
2	Stern fairlead (fitted on collar)
3	Negro Head Bollard (positioned corresponding to fair leads)
4	Navigation lights and white streaming light (Aqua signal series 25)
1 Set	Lifting eye plates
1	Goal Post Mast Support Frame
1	Sea Anchor, Stowage bucket, deck eye and line
1	Towing eye 'U' bolt through stem
2	Paddles made of white cedar with stowage
2	Boat Hooks with stowage
2	Box stowage
1 set	Anchor chocks (to suit supplied 18 lbs CQR anchor)
1 set	Canvas covering on all handrails
1 set	Point Lifting Slings (Webbing)
2	Mooring rope stowage (collar mounted)
1	Semi Rotary hand pump of capacity 1000 ltrs/hr.
1	Instrument panel spray cover – PVC/Celluloid
1	Battery charger
2	Watertight plug and socket (NUC) and special Ops light
2	Identification plates
1 set	Tallies
1	Collar repair kit
1	Anchor CQR type 18 lbs with stowage
27 m	Anchor cable 12 mm with stowage
2	One of 1.4 Kg BCF and one of CO2 Fire extinguisher with stowage
1	Hand signalling lamp with stowage
1	Compass with stowage



1	First aid kit with stowage
10	Life jackets with stowage
1	Stowage box for 6 hand flares
1	Portable search light
1 Set	Special tools for overhaul of engine/whistle
1	Electric fog horn
1	Effective radar reflector
2	Maintenance free sealed batteries, 12V, 100AH
1	Aldis Lamp
1 set	canvas cover for the boat
1	Cradle
1	FRP repair kit
	Additional Fittings on Collar as mentioned
	Lifesaving/ Rescue kits as mentioned
	Tools and Tool Box as mentioned

NOTE

01	The confirmation that the stores are meeting the specification should be supported by adequate Documents/Literature etc.
02	These Documents of all stores offered be numbered and attached after all appendices and the numbering may be in continuation.
03.	All the equipment or entire set should be packed as per instructions contained in para-16 of Schedule-I & Schedule-II.


 (S.S. Guleria)
 DIG (Prov.), NDRF
 For and on behalf of the President of India



APPENDIX -1

FORM – 68-A

**Full name and address of the
Tenderer in addition to post Box
No., if any, should be quoted in
all communications to this office**

From:

TENDER NO. _____

Dear Sir,

1. I/We hereby offer to supply the stores detailed in the schedule hereto or such portion thereof as you may specify in the acceptance of Tender at the price given in the said schedule and agree to hold this offer open till _____, I/We shall be bound by a communication of acceptance within the prescribed time.
2. I/We have understood all the instructions to Tenderers in the Tender Enquiry and have thoroughly examined the specification drawing and/or pattern 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. I/We have understood all the tender conditions in the tender enquiry and will comply with them.
4. All the Appendices from 1 to 10 in Technical bid envelope & Appendix No. 8 in Price bid envelope have been submitted duly filled in & signed.
5. The following pages from page No.1 to Page No. _____ have been added to and will form the part of this tender.

Yours faithfully
(SIGNATURE OF TENDERER)
ADDRESS _____
DATED _____

SIGNATURE OF WITNESS

ADDRESS _____
DATED _____



DETAILS OF MANUFACTURER/FIRM

1.

(a) Name :
(b) Office :
(i) Address :
(ii) Telephone :
Land line :
Mobile :
(iii) Fax :
(iv) e-mail :
(c) Works :
(i) Address :
(ii) Telephone :
(iii) Fax :
(d) Contact person:
(i) Name :
(ii) Designation :
(iii) Telephone :
Land line :
Mobile :
(iv) Fax :
(v) e-mail :
(e) supporting authorization documents
(kindly attach)

2. Details and Address of Subsidiary Office(s)

3. In case of foreign firm, contact person in
Delhi/ India.

(a) Name :
(b) Address :
(c) Name of company :
(d) Telephone :
Land Line :
Mobile :
(e) e-mail :
(f) Fax :
(g) Certificate of
Authorized distributor/dealer
(Kindly attach)

4. Please confirm that you have offered packing
as per tender enquiry requirements. If not
indicate deviations.



5. Gross weight of consignment. (Net weight of each item)

6. PAN

Confirm whether you have attached photocopy of PAN Card duly attested.

7. Status

Indicate whether you are LSU or SSI.

Are you registered with DGS&D for the item quoted? If so, indicate whether there is any monetary limit on registration.

If you are a Small Scale Unit registered with NSIC under Single Point Registration Scheme, whether there is any monetary limit.

In case you are registered with NSIC under Single Point Registration Scheme for the item quoted, confirm whether you have attached an attested photocopy of the registration certificate indicating the items for which you are registered.

8. Banker:-

(a) Name :
(b) Address :
(c) Telephone :
(d) e-mail :
(e) Fax :

9. Business name and Constitution of the firm. Is the firm registered under:-

(i) The Indian Companies Act, 1956
(ii) The Indian Partnership Act, 1932.
(Please also give name of partners)
(iii) Any Act; if not, who are the owners.
(Please give full names and address.)

10. Whether the tendering firm is Manufacturer of the store specified in the tender.

11. (a) If stores offered are manufactured in India, please state whether all the raw materials, components etc. used in their manufacturing are also produced in India. If not give details of materials components etc., that are Imported and their breakup of the Indigenous and Imported components together with their value and proportion it bears to the total value of the store should also be given.

(b) Authorized Dealers/Distributors to specify the details of indigenous and imported material with their value.



12. State whether raw materials held in stock sufficient for the manufacture of the stores.

13. Please indicate the stocks in hand at present time.:

- Held by you against this Enquiry.
- Held by M/s. _____ over which you have secured an option.

14. Do you agree to Sole Arbitration by Secretary Ministry of Home Affairs or by some other person appointed by him as provided in Clause 24 of the General Conditions of Contract form DGS&D-68 (Revised) (Your acceptance of non-acceptance of this clause will not influence the decision of the tender. **It should, however, be noted that an omission to answer the above question will be deemed as an acceptance of the Clause.**)

15. For Partnership firms state whether they are registered or not registered under Indian Partnership Act, 1932. Should the answer to this question by a Partnership firm be in the affirmative, please state further:-

- Whether by the partnership agreement, authority to refer disputes concerning the business of the partnership to arbitration has been conferred on the partner who has signed the tender.
- If the answer to (a) is in the negative, whether there is any general power of attorney executed by all the partners of the firm authorizing the partner who has signed the tender to refer dispute concerning business of the partnership to arbitration.
- If the answer to either (a) or (b) is in the affirmative, furnish a copy of either the partnership agreement or the general power of attorney as the case may be.

N.B.:

- Attach to the tender a copy of either document on which reliance is placed for authority of partners or the partner signing the tender to refer disputes to arbitration. The copy should be attested by a Notary Public or its execution should be admitted by Affidavit on a properly stamped paper by all the partners.
- Where authority to refer disputes to arbitration has not been given to the partner signing the tender the tenders must be signed by every partner of the firm.



16. Here state specifically:

- (i) Whether the price tendered by you is to the best of your knowledge and belief, not more than the price usually charged by you for stores of same nature/class or description to any private purchaser either foreign or as well as Govt. purchaser. If not state the reasons thereof if any. Also indicate the margin of difference.
- (ii) In respect of indigenous items for which there is a controlled price fixed by law, the price quoted shall not be higher than the controlled price, and if the price quoted exceeds the controlled price the reasons thereof should be stated.

18. Are you.

- (i) Holding valid Industrial Licence(s)/Registration Certificate under the Industrial Development and Regulation Act, 1981. If so, please give particulars of Industrial Income Registration Certificate.
- (ii) Exempted from the licencing Provision of the Act for the manufacture of item quoted against this tender. If so, please quote relevant orders and explain your position.
- (iii) Whether you possess the requisite licence for manufacture of the stores and/or for the procurement of raw materials belonging to any controlled category required for the manufacture of the store? In the absence of any reply it would be assumed that no licence is required for the purpose of raw materials and/or that you possess the required licence.

18. State whether business dealings with you have been **banned** by Min./Dept. of Supply/Min. of Home Affairs?

19. *Have your Firm ever been **black listed or debarred** by any Govt. or Semi Govt. or Autonomous bodies.*

20. Confirm that you have read all the instructions carefully and have complied with them accordingly.

21. Full address of Sale Tax office.



22. Details of last income Tax return
(Enclose copy)

23. Name and details of Authorized Person detailed For dealing this case with NDRF for this Tender (Photo Copy of I-Card to be attached)

24. Change of name of the Firm, if any, since origin, with date and reasons thereof:

25. Details of FIR / Complaint lodged against your firm with police, if any:

26. Full address of Income Tax office.

Signature of Witness:	Signature of Tenderer:
Full name (Block letters)	(1) Full name (Block letters). (2) Address
Address:-	(2) Whether signing as Proprietor/ Partner/ Constituted Attorney/ duly authorized by the Company.

Note:- Tenderers should furnish specific answers to all the questions. Tenderers may please note that if the answers so furnished are not clear and/or are evasive, the tender will be liable to be ignored



APPENDIX -3

QUESTIONNAIRE ABOUT MANUFACTURER

1. Name & Address of contractor _____

2. a) Whether registered with DGS&D for subject stores Yes No

b) If yes, monetary limit Rs. (Lakh) (Without limit)
(Enclose attested photocopy of Regn. Certificate)

c) Validity Date Permanently

3. a) Whether registered with NSIC for subject store Yes No

b) If yes, monetary limit Rs. (Lakh) (Without limit)
(Enclose attested photocopy of Regn. Certificate)

c) Validity Date Permanently

4. Whether you agree to submit advance sample if called upon to do so within specified period Yes No

5. Whether past supplier of subject store to DGS&D Or Min. of Home Affairs during the last 3 years. Yes No
(If yes, submit performance report in enclosed Performa)

6. Terms of delivery: (i) FOR Destination for Indigenous Manufacturer
(Free delivery to consignee basis)
(ii) CIF, IGI Airport, New Delhi for Foreign Manufacturer.

7. a) Delivery period in months from the date of placement of order/ Approval of Advance Sample. Months

b) Monthly rate of supply.

8. Acceptance to conditions of contract as Contained in DGS&D-68 (Revised) amended up to date and those contained in Pamphlet No. DGS&D-229 read with Annexure attached. 35 Yes No



9. Have you enclosed required Earnest Money:
 Yes No

10. Do you accept tolerance clause :
 Yes No

11. Is your firm eligible to received Govt Contract for the tendered stores under the provision of law of the land.
 Yes No

12. Have your firm ever failed to complete ordered supply and tendered short closed.
 Yes No

12. Whether your firm is compliant On environmental safe guards.
 Yes No

13. Has ever been any FIR complaint lodged against your firm with Police.
 Yes No

14. Kindly give details if any.

Signature of Tenderer : _____

Name in Block letters : _____

Capacity in which : _____

Tender is signed: _____

Full Address : _____



APPENDIX-4**PERFORMANCE STATEMENT FOR LAST THREE YEARS**

1. Name of Firm _____

2. Details of orders executed/completed in last 03 years:-

NB:- Proforma given below be properly filled with correct details, else all supporting documents are liable to be treated as invalid and Bids may become liable for rejection.

S.N	Order placed by whom with Order No & date	Store	Qty	Value	Original delivery period	Extended Delivery period	Quality Supplied		Remarks (To include Reasons for Delay/Cancellation/ Complaints etc.)
							In original D/P	In extended D/P	
1									
2									
3									
4									
5									

3. Year of Origin of Firm : _____

4. Yearly Turn over : _____

5. Yearly manufacturing capacity in Quantitative terms : _____

6. Present contracts in hand with quantity and delivery period details : _____

7. Supporting documents, like copies of supply order, Inspection /JRI/ note, etc for executed orders.



FORM -7**PROFORMA FOR EQUIPMENT AND QUALITY CONTROL**

(THIS PROFORMA IS REQUIRED TO BE SUBMITTED IN DUPLICATE)

Tender No. & Date _____ for the supply of _____.

1. Details of firm

(a) Name :
 (i) Office :
 (ii) Address :
 (iii) Telephone :
 (iv) Fax :
 (v) e-mail :
 (vi) Mobile No :
 (b) Works :
 (i) Address :
 (ii) Telephone :
 (iii) Fax :
 (iv) e-mail :
 (v) Mobile No. :

2. Location of manufacturing works/factory. Factories owned by you (Documentary). In case you do not own the factory but utilize the factory of some other firm for the manufacture/ fabrication of the stores for which you apply for registration on lease or other base you should furnish a valid legal agreement of the factory of _____

(here indicate the name of the firm whose factory is being utilized) has been put at your disposal for the manufacture /fabrication of the stores for which registration has been applied for.

3. Details of plant and machinery erected and functioning in each department (Monograms and descriptive Pamphlets should be supplied, if available).

4. Whether the process of manufacture in factory is carried out with the aid of power or without it.

5. Details and stocks of raw material held (state whether imported or indigenous) against each item.

6. Production capacity of each item with the existing plant & machinery:

(a) Normal _____
 (b) Maximum _____



7. Details of arrangements for quality control of products such as laboratory etc.

8. (a) Details of Technical/ Supervisory Staff in-charge of production & Quality control.
(b) Skilled labour employed.
(c) Unskilled labour Employed.
(d) Maximum No. of workers (Skilled & Unskilled) employed on any day during the 18 months preceding the date of application.

PLACE : _____
DATE : _____

SIGNATURE OF THE TENDERER
Designation _____
Company/ Firm _____

N.B.: (1) Details under column 5 to 10 inclusive need to be restricted to the extent they pertain to the item(s) under reference.



**MANUFACTURER WILL PROVIDE LIST OF MACHINERY INSTALLED IN THEIR
FACTORY FOR MANUFACTURING THIS ITEM**



APPENDIX-6(A)

BANK GUARANTEE FORMAT FOR FURNISHING EMD

To

PAO, NDMA
A-1, Safdarjung Enclave
New Delhi

Whereas..... (hereinafter called the "tenderer") has submitted their offer dated..... for the supply of..... (hereinafter called the "tender") against the purchaser's tender enquiry No..... KNOW ALL MEN by these presents that WE..... of..... having our registered office at are bound unto..... (hereinafter called the "Purchaser") in the sum of for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this..... day of..... 2017/18.

THE CONDITIONS OF THIS OBLIGATION ARE:

- (1) If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.
- (2) If the tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity:-
 - a) If the tenderer fails to furnish the Performance Security for the due performance of the contract.
 - b) Fails or refuses to accept/ execute the contract.

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force upto and including 45 days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the authorized officer of the Bank)

.....

Name and designation of the officer

.....

Seal, name & address of the Bank and address of the Branch



BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY

To

The PAO, NDMA
A-1, Safdarjung Enclave
New Delhi

WHEREAS..... (name & address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract No..... dated..... to supply (description of goods & services) (herein after called "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a schedule commercial recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract.

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of

.....(amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be a default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing, to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demand the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the.....day of20.....

(Signature of the authorized officer of the Bank)

.....
Name & designation of the officer
.....

.....
Seal, name & address of the Bank & address of the Branch & Telephone No. _____



GUARANTEE/WARRANTY

- i) Except as otherwise provided in the invitation to the tender the contractor hereby declares that the **FRP Rigid Boat with OBM and accessories** supplied to the purchaser under this contract shall be of the best quality and workmanship and new in all respects and shall be strictly in accordance with the specifications and particulars contained/mentioned in the contract.
- ii) The contractor hereby guarantees that the said Equipment/articles would continue to conform to the description and quality aforesaid for a period of **24 Months or the manufacturer's/ dealers standard Guarantee/Warranty whichever is more** from the date of delivery of the said Goods/store/Equipment/articles to the purchaser and notwithstanding the fact that the purchaser (Inspector) may have inspected and/ or approved the said Goods/stores/Equipment/ articles, if during the aforesaid Guarantee/warranty period of **24 Months**, the said Goods/stores/equipment/articles be discovered not to confirm to the description and quite aforesaid or not giving satisfactory performance or have deteriorated, the decision of the purchaser in that behalf shall be final and binding on the contractor and the purchaser shall be entitled to call upon the contractor to rectify the Goods/Stores/equipment/articles or such portion thereof as is found to be defective by the purchaser within a reasonable period or such specified period as may be allowed by the purchaser in his discretion on/an application made thereof by the contractor and in such an event, the above mentioned warranty period shall apply to the Goods/stores/equipment/ articles rectified from the date of rectification thereof. In case failure of the contractor to rectify or replace the goods etc. within specified Time, the purchaser shall be entitled to recover the cost with all expenses from the contractor for such defective stores.
- iii) The firm will Guarantee/Warranty that they will supply spare parts, if and when required on agreed basis for an agreed price. The agreed basis could be and including but without any limitation on agreed discount on the published catalogue or on agreed percentage of profit on the landed cost.
- iv) **24 Months** guarantee/Warranty periods will commence from the date of acceptance of stores in full and final quantity in satisfactory condition, after due inspection and/or successful installation and commission as applicable.
- v) Guarantee/Warranty to the effect that before going out of production for the spare parts they will give adequate advance notice to the purchaser of the equipment, so that the latter may undertake the balance of the lifetime requirement.
- vi) Guarantee/Warrant to the effect that they will make available the blue prints of drawing of the spares if and when required in connection with the main equipment.
- vii) Tenderer will supply the spare parts of the equipment for 05 years from the date of purchase of the equipment. The following certificate should be given in the request.

“ It is certified that our concern/establishment will supply parts of the Equipment for 10 years from the date of purchase of the Equipment”.
- viii) Guarantee/Warrantee will be comprehensive i.e. inclusive of replacement of all spare parts and will be implemented as under:-
 - a. Respective consignee will intimate the firm by SMS/contact number/Email/Fax about the defective store/equipment. The firm will repair/replace the defective store equipment and deposit the same in any case within 15 days from date of receipt, free of cost at site (anywhere in India).
 - b. If the same serial number of the equipment received more than four (04) times for repair during the warranty period, the same will replaced with new one at no addition cost to NDRF.
 - c. Penalty for non-commercial period of the equipment will be @ 0.5% per week or part thereof after expiry of repair/replacement period of one month for each occasion of defect limited to total one month non-commercial period only in a year. After one month non-commercial period of the equipment, penalty will be @ 0.5% per week or part thereof without providing repair/replacement period.



(Signature of the Owner/
Auth. Rep. of the firm
Date:

PROFORMA FOR PRICE BID
(TO BE FILLED BY THE BIDDERS & SEALED SEPARATELY)

NB :- (i) Tender Inviting Authority : DG NDRF
 (ii) Name of work : Procurement of FRP Rigid Inflatable Boat with OBM and all accessories
 (iii) Contract No. : 1-17018/Proc./1307/DG-NDRF/2017
 (iv) **Tenders are requested to read the instructions given at the bottom of Price Bid Proforma carefully before filing the same.**
 (v) Currency to be mentioned in columns D to L.

S/No	Item Description	Item Code/ Make	Quantity	Units	BASIC RATE In Figures To Be Entered By The Bidder (in INR)	Excise Duty for one unit (in INR)	Sales Tax/ VAT, if any for one unit (in INR)	Freight/ any other Charges for one unit (in INR)	Total Amount without taxes Column (4 x 6)	Total Amount with taxes Column (4 x 6+ (6+7+8+ 9))
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	FRP Rigid Inflatable Boat with OBM and all accessories	Item 1	24	Nos.						
Total in figures										
Total Rate in Words										
Total										

Note:- Tenderers are requested to read the instructions given below the Price Bid Proforma carefully before filling the same:-

- The complete commercial quote should be in one currency only i.e INR.
- Tenderers are required to indicate Basic Rate, Custom duty, Excise duty, Sales Tax/ VAT and any other leviable taxes/ Charges separately in the relevant columns of the proforma. Any taxes/ duties / charges reflected outside the Proforma will not be accepted.
- Entry tax / Octroi /Toll tax and other Statutory Taxes will be applicable at actuals, if admissible.
- Tenderer will attach justification of price quoted. This also includes the recently executed contracts of the store in question with Govt./ Semi Govt. organization etc.
- Firm will provide consumable & spares free of cost during demonstration and training.
- No column should be left blank. Wherever amount is not quoted, the column should be clearly marked as Nil. ("Nil")



APPENDIX-9

MODEL ECS MANDATE FORMAT

Customer's option to receive payments through e-Payment (ECS/EFT/DIRECT CREDIT/RTGS/NEFT/Other payment mechanism as approved by RBI)

Credit Clearing Mechanism

1. Customer's name

2. Particulars of Bank Account –

- a) Bank Name
- b) Branch Name
- c) Address
- d) Telephone numbers
- e) IFS code
- f) 9 Digit code number of Bank and Branch appearing on MICR cheque issued by bank.
- g) Account Type (S.B Account/ Current Account or Cash)
- h) ledger Folio number
- j) Account number as appearing on Cheque Book

3. Please attach a blank cancelled cheque, or, photocopy of a cheque or front page of your saving bank passbook issued by your bank for verification of the above particulars.

4. Date of Effect

"I, hereby, declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold the user institution responsible. I have read the option invitation letter and agree to discharge the responsibility expected of me as a participant under scheme."

Date -

(-----)

Signature of Customer

Certified that the particulars furnished above are correct as per our records.

Bank's Stamp: (-----)

Date :

Signature of the Authorized official from the Bank.



CHECK LIST FOR TENDERERS

Before submission of Tender documents in PDF files, Tenderers should check that they have complied with the following requirements:-

01.	Cost of Tender has been enclosed with Tender document, if downloaded from website. If not, then supporting documents proving exemption to this enclosed
02	Earnest Money Deposit (EMD) has been enclosed. If not, then supporting documents proving exemption to this enclosed.
03	If registered with NSIC or DGS&D, copies of valid registration certificate enclosed.
04	If an SSI, it has been mentioned in tender & copy of valid registration certificate enclosed.
05	Monthly manufacturing & supplying capacity has been mentioned in the tender documents
06	Complete tender documents have been enclosed, after signature & stamping on all pages
07	Signatures of witnesses with full name and address have to be added wherever required on tender documents
08	Proposal has been submitted in two bid system i.e. i) Technical bid online as well as offline. ii) Financial bid (Price Bid) only online as per Performa enclosed.
09	Offer validity as required in tender has been accepted & clearly mentioned in Tender documents
10	Delivery Terms & Period as per Tender has been accepted and mentioned in Tender
11	Payment Terms as per Tender have been accepted and mentioned in Tender
12	Compliance statement in format required in tender has been enclosed along with supporting technical documents/proof for each point/parameter showing clearly whether it has been complied with or not.
13	Performance statement for 3 years as required in Tender along with copy of supply orders, in the laid down format, has been enclosed. If not, reasons be specifically given in writing.
14	Warranty terms as per Tender has been accepted
15	Status of Tender has been clearly written in Tender i.e. manufacturer or authorized agent. If authorized agent, valid authority letter for the stores quoted from the manufacture has been enclosed. If agent of foreign principal, copy of valid DGS &D registration certificate as Indian Agent of Foreign Principal has been enclosed. If not, reasons in writing are given.
16	The following Performa's enclosed with tender have been properly & completely filled in, signed & stamped (i) Form 68(A)- Offer of stores (ii) Questionnaire (iii) Form 7, Proforma for equipment & quality control. (iv) Details of manufacturer (v) Undertaking to be given by foreign principal of Indian Agent.
17	The Tenderer has clearly been mentioned in writing that business dealings with their Firms has not been banned by any Govt./Private agency.
18	If agent of foreign principal, copy of necessary permission / clearance /license / authorization from the Central Govt. of India, to deal in or offer for sale the tendered stores, in case the tendered item comes within the purview of arms, tendered ammunition, explosives or explosive substances enclosed.
19	Copy of 100% illustrated list of all the spare parts with technical bid and with price (separately) with the price bid in pdf form enclosed.
20	Confirmation by foreign bidder(s) that, there are no Govt. restrictions or limitation in the country of the supplier or countries from which sub-components are being procured and / or for the export of any part of the system being supplied. Suppliers /Contractors shall obtain a certificate to this effect or authority concerned of their country and attached with technical bid.
21	Any specific condition if needed, it must be mentioned on the covering/forwarding letter only which will be placed on the first page of the technical bid. Such conditions if mentioned in any other document shall not be given any consideration.
22	Copies of Govt. Notification in support of all applicable Taxes/Duties quoted in the offer have been attached.



