



Government of India, Ministry of Home Affairs
Directorate General, National Disaster Response Force
(Procurement Branch)
A-Wing, Second Floor, LokNayakBhawan, Khan Market,
New Delhi-110003
Tel No 011-24611518
E-mail dg.ndrf@nic.in

TE No. 1-17018/NDRR/1270/HQ-NDRF/2017 | 1344

Dated, the 21 Nov' 2017

1. On behalf of the President of India, DG NDRC invites on line tender in two-bid system for the procurement of 1519 Nos Walkie –Talkie Set (Digital (DMR) VHF hand held Radio Set), 72 Nos Auto Repeater VHF & 269 Nos Base Station 25 W with essential accessories for all NDRC units & NECP 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	22/11/2017
Bid Document download start Date	23/11/2017
Clarification Start Date	23/11/2017
Clarification End Date	30/11/2017 :: 1800 Hrs
Pre-bid meeting	30/11/2017 :: 1100 Hrs
Bid Submission Start Date	07/12/2017 :: 1000 Hrs
Bid Submission End Date	27/12/2017 :: 1430 Hrs
Bid Opening Date	28/12/2017 :: 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.

[Signature]



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 = Bank Guarantee Proforma for EMD.
- (vii) Appendix-6(a)= 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
- (xii) Appendix-11 = Undertaking given by OEM

Enclosure: Aforesaid schedules & appendices.

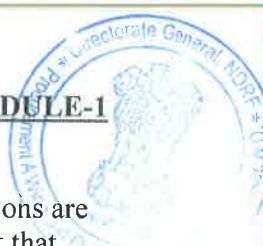

(J.K.S. Rawat)

DIG (Prov.), NDRF

For and on behalf of the President of India
Dr. 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 No DGS&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
Proc cell HQ DG NDRF, A-Wing, Second Floor, LokNayakBhawan, 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 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:- Tenderers must submit the details of their plant and machinery on standard Performa enclosed with this TE irrespective of their registration status. Purchaser reserves the right to get the manufacturing capacity of any Tenderer re-verified through its representative or any inspecting agencies, irrespective of their registration status.

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, broucher, 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).
- 11.2.2 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 reserve 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, GST 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:- Customs and / or any other exemption certificate will not be given unless applicable on production of Govt. notifications in this regard through a formal request from the Tenderers.

14. TENDER SAMPLE

14.1 Requirement of Tender sample: Tender sample is required along with offer/bid. Tenderers are requested to deposit **03 Nos Walkie –Talkie Set (Digital (DMR) VHF hand held Radio Set), 01 No Auto Repeater VHF & 2 No Base Station 25 W with all accessories** on the date and time of opening of tender with DIG (Prov.), HQ DG NDRF, A-Wing Second Floor, Lok Nayak Bhawan, Khan Market, New Delhi-110003. In case tenderer fails to deposit tender sample on the date and time of opening of tender offer/bid of the firm will be rejected. Technical evaluation of technical bids will be carried out by a detailed committee of DG NDRF and Physical evaluation of above equipment will be carried out in respect of offers who complies with all the pre-qualification of tender conditions and quality the technical evaluation only. No extension for submission of the tender sample shall be granted in any circumstances due to emergent requirement

14.2 Tenderer shall furnish test report certificate from ILAC/NABL/ Govt. Approved Lab conforming to specifications procedure mentioned in Schedule-V.

14.3 Self attested copy of valid lab test report issued by ILAC/NABL/Govt. Approved Lab or any other agency be accepted at the time of bid submission. The original certificate can be asked at the time of evaluation, if required. The lab test report submitted should be valid at least till validity of tender.

14.4 The purchaser also reserves the right to carry out the inspection/lab test of the samples submitted by the tenderer at any stage and the cost of test from the ILAC/NABL/ Govt Approved Lab or any other agency should be borne by the tenderers.

14.5 Tender Sample should have cards affixed on it duly signed and stamped by the firm indicating the following:-

- Name and address of the firm
- Tender No. with date of opening
- Name of item, item No & size

14.6 Sample sent to basis "**FREIGHT TO PAY**" will not be accepted and the tenderer would submit sample on No cost and No commitment basis.

14.7 **The sample may be utilized by the purchaser for carrying out Physical Evaluation on all the parameters of Specifications including destructive Test. In that case the cost of sample will be borne by the supplier.**

14.8 Samples submitted by the tenderers whose offers are not accepted may be collected by their authorized representatives on requisition or hearing from NDRF. In case samples are not collected within given time, the samples will be disposed off.

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: 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.

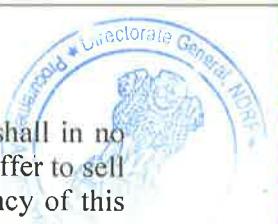
19. PENALTY FOR DELAY IN SUPPLY AND LIQUIDATED DAMAGES:

- 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, Deptt. 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.

24. PERFORMANCE SECURITY

- 24.1 The Performance Security would be required within 15 days from the date of issue of AT / confirmed supply order and would be released after the obligations of the firm are successfully met.
- 24.2 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 15 days of issue of contract. It should be valid up to 60 days beyond the expiry of Warrantee / Guarantee period.
- 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 Bidder should have supplied at least 25% of the quantity of the items stipulated in this Tender Enquiry or similar type of stores in the last 3 years.
- 25.2 Tender should submit their performance statement in the enclosed proforma attached at Appendix-4 of Tender Enquiry.
- 25.3 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 15 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:dcpoccell-ndrf@gov.in, Tele No. 011-24611518, FaxNo. 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 **CPPPortal (www.procure.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>



38.1 REGISTRATION

- 38.1.1** Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <http://eprocure.gov.in/eprocure/app>) by clicking on the link “Click here to Enroll”. Bidder Enrolment on the CPP Portal 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 organization 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.



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” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

38.4 SUBMISSION OF BIDS

38.4.1 Bidder should log into the site well in advance for bid submission so that he/she 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 Tender Processing Section, latest by the last date of bid submission. 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 Price Bid Format is provided in a standard BoQ format (.xls File), which has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. 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 template is found to be modified by the bidder, the bid will be rejected.

38.4.6 The server time (which is displayed on the bidders’ 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.

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, 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 1800 233 7315.
- 38.5.3 For any queries, the bidders are asked to contact through e-mail dcproccecell-ndrf@gov.in or by phone : 011-24611518 or CPPP toll free no. 1800-233-7315.



(J.K.S. Rawat)

DIG (Prov.), NDRF

For and on behalf of the President of India

Dy. Inspector General

Directorate General (NDRF)

Ministry of Home Affairs

New Delhi



SCHEDULE-II

SPECIAL INSTRUCTIONS

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

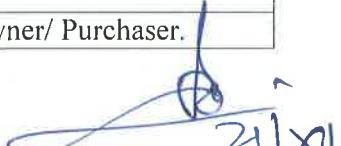
1.	Time and date of receipt of Tender	:		See at page No-1
2.	Time and date for opening of Tender	:		
3.	Tender Cost	:		Rs. NIL
4.	Store	:		1519 NOS. Walkie –Talkie Set (Digital (DMR) VHF hand held Radio Set), 72 Nos Auto Repeater VHF & 269 Nos Base Station 25 W with essential accessories.
5.	Quantity	:		1519 Nos. Walkie –Talkie Set (Digital (DMR) VHF hand held Radio Set), 72 Nos Auto Repeater VHF & 269 Nos Base Station 25 W
6.	Validity of offer	:		06 Months (180 days) from date of opening of Tender.
7.	INSPECTION	:		
	(a) Authority			Director General, NDRF or his authorized representatives/ Agency. (Inspection/Testing Charges, if any, will be borne by the Tenderer).
	(b) Survey/ Function Trial	:	(i)	Survey and functional trial of the Walkie –Talkie Set (Digital (DMR) VHF hand held Radio Set), Auto Repeater VHF&Base Station 25 W will be carried out by a Board of Officers (BOO) detailed by DG NDRF.
			(ii)	During Technical & Physical evaluation of these communication sets / equipment, all parameters of technical specifications will be examined in any lab decided by BOO/DG NDRF. Thereafter BOOs will carry out field trial of these equipment in operational area. If sample of any firm fails at any stage of the technical /physical evaluations, the offer of the firm will be rejected.
			(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 17,13,000/- (Rupees Seventeen Lacs Thirteen Thousand) only with 06 Months validity from date of opening of Tender.
			(ii)	In case, EMD is furnished in the form of BG/FDR then it should be valid for 7 months 15 days from the date of opening of Tender.
9.	Terms of Delivery	:	(i)	Free delivery to consignee(s) basis.
			(ii)	Delivery period will include the inspection and replacement of rejected lot.



		(iii)	Firm should not deliver stores to consignees beyond scheduled Delivery Period without obtaining prior sanction of purchaser.
		(iv)	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.
10.	Delivery period	:	06 Months from the date of issue of AT. [i] No lead time will be given. [ii] No grace period will be given after the stipulated delivery period.
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	:	<p>(i) Only those firms (Bidders) having turnover of minimum Rs. 04 (Four) Crore in each of the last three years on annual basis should participate and must attach copies of supporting document in this regards along with technical bid.</p> <p>(ii) Only those firms which are manufacturer (OEM) or their authorized dealers/distributors are eligible to quote in the tender.</p> <p>(iii) The authorized dealers/distributors quoting on behalf of their foreign principal would be treated as Indian agent and they should be registered with DGS&D under the compulsory registration of Indian Agents of foreign principals.</p> <p>(iv) OEM (indigenous/foreign manufactures) can either bid themselves or their authorized dealer/distributor can bid on their behalf.</p> <p>(v) One OEM cannot authorize more than one dealer/distributor to quote on its behalf in the tender.</p> <p>(vi) In case of authorized distributor/dealer bidding on behalf of foreign principal the foreign principal will have to give an undertaking as per the proforma at appendix-11.</p> <p>(vii) Authorized dealers should attach a certificate from the principals assuring their association for at least next 05 years</p> <p>(viii) Should have supplied 25% of the quantity of tendered store/similar type of stores to any Govt./reputed Pvt Department in India in the last 03 years</p> <p>(ix) The Firm should have after sales support centre in all states of India including in North East region and J&K as well.</p> <p>(x) The bidder should have an experience of at least three years in sales and service of VHF/UHF</p>



			Radio sets in India
13.	Penalty	:	<p>Penalty clause during warranty/CAMC will be as under:-</p> <p>i) Response time after information will be 07 days for J&K and North East region and 04 days for remaining regions.</p> <p>ii) Maximum time for repair / replacement will be 10 days for J&K and North East region and 07 days for remaining regions.</p> <p>iii) Penalty for noncommercial period of the equipment will be @ Rs 500/- per equipment per day after expiry of repair/replacement period</p>
14.	Guarantee/Warranty	:	<p>(i) As per attached appendix-6 .</p> <p>(ii) Guarantee/ Warranty for Equipment and Accessories except battery as 05 years and only for battery as 18 months.</p> <p>(iii) 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 successful installation and commission as applicable</p> <p>(iv) The firm will undertake to repair the radio sets during Warranty/guarantee period at each consignee(s) locations</p>
15.	Training	:	Firm will provide operational / technical training at all consignee's locations for a duration of 03 days free of cost.
16	Spares part	:	Firm will give an undertaking that the spares part will be provided for 08 years as and when required by the user.
17.	Pre bid meeting		<p>(i) It will be held at Office of the DIG (Proc), A Wing, 2nd Floor, Lok Nayak Bhawan, Khan Market, New Delhi on the date and time mentioned at page No-1.</p> <p>(ii) In case of any objection/suggestion in tender QRs/ Specifications bidder should come along with all details in the pre bid conference or give proper presentation/literature in their support.</p>
18.	The date of manufacturing of the tendered equipment/ store should not be older than the year of tendering i.e. 2017.		
19.	All tests and trials will be carried out to the entire satisfaction of the Owner/ Purchaser.		



(J.K.S. Rawat)

By Inspector General (Prov..)

For and on Behalf of President of India
 By: Inspector General
 Directorate General (NDRF)
 Ministry of Home Affairs
 New Delhi

SCHEDULE III

LIST OF STORES



S/N	DESCRIPTION OF STORES	Qty	Specifications and Trial Directive
01.	1-5 Watt (Programmable /Selectable) RF output Digital VHF Transceiver based on DMR(TDMA) technology, with 7.4V, 2000 mAH or more Li-ion Battery pack with spring loaded belt clip, Rugged Flexible Helical Antenna, Single unit smart charger, Inbuilt Support GPS, IP based for automatic roaming support, leather carrying case & user manual.	1519 Nos.	As per schedule-V
02.	7.4V 2000 mAH or more Li-ion Battery packs	3028 Nos	
03.	Programming Kit (All necessary software and hardware required for Programming of 1/5 Watt radio set).	24 Nos	
04.	Technical repairing manual with complete block diagram, circuit layout etc in soft as well as hard copy for 1/5 W radio set	72 Nos	
05.	25 Watt (Programmable /Selectable) RF output Digital VHF Trans-receiver based on DMR(TDMA) technology with DTMF micro phone, battery cable, mounting fixtures, support GPS, IP based for automatic roaming & user manual.	269 Nos	As per schedule-V
06	3 dB gain whip antenna with 3 meters, Co-axial cable with connector, magnetic base/ mounting bracket for vehicle use.	90 Nos	
07.	6dB gain Omni directional antenna with 30 meter RF cable for base station	179 Nos	
08.	Programming kit (all necessary software and hardware required for programming of the 25 watt radio set)	26 Nos	
09.	Technical repairing manual with complete block diagram, circuit layout etc in soft as well as hard copy for 25 Watt radio set.	23 Nos	
10.	Digital VHF Auto repeater 45 Watt (Programmable>Selectable) RF output Digital VHF Trans-receiver based on DMR (TDMA) technology with battery cable, IP based for automatic roaming, mounting fixtures & user manual	72 Nos	As per schedule-V
11.	6 dB gain Omni directional antenna with 45 meter low loss RF cable RG-217 for base station will be provided as per user's requirement.	72 Nos	
12.	Programming kit (all necessary software and hardware required for programming of the 45 watt radio set)	12 Nos	
13	Technical repairing manual with complete block diagram, circuit layout etc in soft as well as hard copy for 45 Watt radio set.	12 Nos	


 (J.K.S. Rawat)
 DIG (Prov.), NDRF

For and on behalf of the President of India

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

LIST OF CONSIGNEES

S/N	DESCRIPTION OF STORE	ADDRESS OF CONSIGNEES & QUANTITY						Total															
1	1-5 Watt (Programmable /Selectable) RF output Digital VHF Transceiver based on DMR(TDMA) technology, with 77.4V 2000 mAH or more Lithium-ion or Ni-Mh or Li-polymer Battery packs with 156 spring loaded belt clip, Rugged Flexible Helical Antenna, Single unit smart charger, Inbuilt Support GPS, IP based for automatic roaming support, leather carrying case & user manual.	Railway Station	Guwahati	Howrah	Cuttack	Arakkonam	Vadodara	Post Box-81, Bibiwala Road, Dist-Bhatinda (Punjab) The Commandant 07 BNDRF, Jhardi Camp CRF, The Wagdiad Dist: Vadodara (Gujarat)-35150 The Commandant 06 BNDRF, Village - Sadumber, Taluka - Maval, Dist - Pune (Maharashtra) The Commandant 05 BNDRF, The Commandant 04 BNDRF, Arakkonam, Post Suraksh Camps Dist: Vellore (TN) - 631152 Mundai, Post : Mundaili, Dist-Cuttack,(Odisha) The Commandant 03 BNDRF, Haringhata Near RRT Post Office Mohanpur Dist - Nadia (WB)-741246 The Commandant 02 BNDRF, Patgaon, Po- Azara, Guwahati (Assam)-781017 The Commandant 01 BNDRF, Haringhata Near RRT Post Office Mohanpur Dist - Nadia (WB)-741246 The Commandant 03 BNDRF, Mundai, Post : Mundaili, Dist-Cuttack,(Odisha) The Commandant 05 BNDRF, Village - Sadumber, Taluka - Maval, Dist - Pune (Maharashtra) The Commandant 06 BNDRF, Jhardi Camp CRF, The Wagdiad Dist: Vadodara (Gujarat)-35150 The Commandant 07 BNDRF, Post Box-81, Bibiwala Road, Dist-Bhatinda (Punjab) Kamla Nehru Market, Sector-19, Ghaziabad (UP) The Commandant 08 BNDRF, NH-30, Ara Road, Bihita, Patna (Bihar) The Commandant 09 BNDRF, NH-30, Ara Road, Bihita, Patna (Bihar) The Commandant 10 BNDRF, Po- Nagarijuna Nagar, Dist: Guntur (A.P)-522510 AcharyaNagarijuna University Campus, GautamBudhBhawan, MahaoolAlam Road, Varansi (U.P.) - 221002 The Commandant 11 BNDRF, Villi+Po-Dolimukh, Dist- Papani, State- Arunachal, Pradesh-791112 The Commandant 12th Bn, NDf, HQ DG NDf, CGO Complex, New Delhi. Ass't. Commandant (Prov/ncp)	Guwahati	Howrah	Cuttack	Arakkonam	Vadodara	Bhatinda	Ghazab	Patna	Guntur	Varanasi	Patna	Guntur	Vardasi	Delhi	



2	7.4V 2000 mAH or more Lithium-ion or Ni-Mh or Li-polymer Battery packs	312	228	336	282	288	150	164	220	230	230	138	460	-	3038 Nos
3	Programming Kit (All necessary software and hardware required for Programming of 1/5 Watt radio set).	02	02	02	02	02	02	02	02	02	02	02	02	-	24 Nos
4	Technical repairing manual with complete block diagram, circuit layout etc in soft as well as hard copy for 1/5 W radio set	06	06	06	06	06	06	06	06	06	06	06	06	-	72 Nos
5	25 Watt (Programmable /Selectable) RF output Digital VHF Trans-receiver based on DMR(TDMA) technology with DTMF micro phone, battery cable, mounting fixtures, support GPS, IP based for automatic roaming & user manual.	24	03	27	27	11	27	27	06	08	27	51	04	269 Nos	
6	3 dB gain whip antenna with 3 meters, Co-axial cable with connector, magnetic base/ mounting bracket for vehicle use.	08	01	09	09	09	04	09	09	02	02	09	17	02	90 Nos
7	6dB gain Omni directional antenna with 30 meter RF cable for base station	16	02	18	18	18	07	18	18	06	04	18	34	02	179 Nos
8	Programming kit (all necessary software and hardware required for programming of the 25 watt radio set)	02	02	02	02	02	02	02	02	02	02	02	02	02	26 Nos





SUMMARY

S/N ^o	Description of store	For NECP PH-II	For DMEQPT	Total
1	Walkie – Talkie Set (Digital (DMR) VHF hand held Radio Set with essential accessories.	600 Nos	919 Nos	1519 Nos
2	Base Station 25 W with essential accessories.	88 Nos	181 Nos	269 Nos
3	Auto Repeater VHF with essential accessories.	72 Nos	-	72 Nos

Note:- Budget head for NECPPh-II & DM Eqpt is separate . Therefore, successful bidder is required to be submitted bill separately for NECP Ph-II & DM Equipment.

21/4/2014
 (J.K.S.Rawat)
 DIG (Prov), NDRF
 For and on behalf of the President of India
 Dy. Inspector General
 Directorate General (NDRF)
 Ministry of Home Affairs
 New Delhi





SCHEDULE-V

ORS/SPECIFICATION OF DIGITAL HAND HELD VHF TRANS RECEIVER SET)

SI No	PARAMETER	SPECIFICATION	TRAIL /TEST PROCEDURE
1		General	
	i) Frequency Range	136 -174 MHz (Full band)	Functional check: B.O.O. will check operation of radio set by programming lowest, highest and any random frequency in 136-174 MHz range with the help of measuring instruments.
	ii) No of Channel	255 or higher	BOO will check all these parameters one by one with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited lab or National Accreditation Board for Testing and Calibration Laboratories (NABL) approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory.
	iii) Channel spacing	12.5 KHz or better	
	iv) Frequency stability	± 1.5 PPM or better	
	v) Protocol & Technology	Digital DMR (TDMA) Technology.	BOO will check all these parameters with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited lab or National Accreditation Board for Testing and Calibration Laboratories (NABL) approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory
	vi) Type of Emission (Modulation)	Analog : 11K0F3E Digital : 4FSK or equivalent technique complying to open standard / nonproprietary Digital Protocol as defined by an international standard body like ETSI/FCC etc.	BOO will check all these parameters with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited lab or National Accreditation Board for Testing and Calibration Laboratories (NABL) approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory.
	vii) Type of operation	Simplex, press to talk	Simplex means set either work in receive mode or in transmit mode. Same will be checked practically.
	viii) Type of Antenna	Rugged flexible Helical antenna	BOO will check physically and practically to assess fitment, flexibility & ruggedness of antenna.
	ix) Weight	Less than 450 gm with battery	BOO will check practically to measure weight by weighing machine.
	x) Power source	Ni-Mhor Lithium-ion or Li-polymer battery pack of 2000 mAH or more with belt clip(Bidder shall mention DC Voltage and Chemistry).	Physical check to assess type, make & voltage/ capacity of battery and it should be as per specification. In addition firm must produce certificate of any Govt. accredited Lab. Or NABL or ILAC approved laboratory.
	xi) Protection	(i) Reverse polarity protection (ii) Protection against high	i) BOO will check it by connecting Radio set with DC supply in reverse polarity and switch the set to "ON" position. There should not be any harm to the Radio Set. ii) BOO will check by switching "ON" Radio set and removing antenna/dummy load and PTT be



		VSWR	pressed. In such a condition there should not be any harm to Radio set.
2	Transmitter		
i) RF Power output	1 / 5 Watts (Programmable / Selectable)	BOO will check all these parameters in the entire frequency range mentioned in the QR with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited Lab or National Accreditation Board for Testing and Calibration Laboratories (NABL) approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory.	
ii) FM Hum & Noise	-40 dB or better		
iii) Modulation Limiting	$\pm 2.5 \text{ KHz} @ 12.5 \text{ KHz}$		
iv) Adjacent Channel Power	-60 dB or better		
v) Audio Distortion	Less than 3%		
3	Receiver		
i) Sensitivity	i) Analog :- $0.30 \mu\text{V}$ for 12 dB SINAD or better ii) Digital :- $0.30 \mu\text{V}$ at 5% BER or better	BOO will check all these parameters in the entire frequency range mentioned in the QR with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited Lab or National Accreditation Board for Testing and Calibration Laboratories (NABL) approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory.	
ii) Selectivity (Adjacent Channel)	60 dB or better		
iii) Inter-modulation	60 dB or better		
iv) Audio output	500 mW		
v) Audio Response	+1,-3 dB		
vi) Rated Audio Distortion	Less than 3%		
4	ENVIRONMENTAL SPECIFICATION		
i) Operating Temperature	-30 $^{\circ}\text{C}$ to +60 $^{\circ}\text{C}$	Firm must produce certificate of any Government accredited Lab. Or NABL or ILAC approved laboratory.	
ii) Storage Temperature	-40 $^{\circ}\text{C}$ to +70 $^{\circ}\text{C}$		
iii) Humidity	Max. 95% @ +40 $^{\circ}\text{C}$ non-condensing		
iv) Environmental standard (i.e) Low & High Temperature, Low pressure, Temperature Shock, Solar Radiation, Rain, Salt Fog, Vibration, Dust & Shock	As per MIL 810 C,D,E,F	Firm must produce certificate of any Government accredited Lab. Or NABL or ILAC approved laboratory for the desired or better MIL standard.	
v) Dust & water Intrusion	IP 57 or better	Firm must produce certificate of any Government accredited Lab. or NABL or ILAC approved laboratory.	
5	Accessories		
i) Battery Charger	Single unit smart charger (capable to charge Lithium-ion, Ni-MH, Lithium polymer)	BOO will check it practically by charging the batteries from smart charger and note down whether the batteries are charge properly or otherwise.	
ii) Hands free Kit (VOXunit)	The vender should provide minimum of two variants for	Check practically by connecting Hands free kit with radio set. By making voice call Radio set	



	with PTT)(optional)	trails.	should start transmission without pressing PTT. On 'no speech' Radio set should switch automatically to reception mode.
iii) Programming kit	All necessary software and hardware required for programming of the set.		Check Practically to assess that all necessary software and hardware required for programming of the set is available and working properly.
iv) Literature	i) User's manual with each radio sets should be provided free of cost in soft as well as hard copy. ii) Technical repairing manual with complete block diagram, circuit layout etc should be provided as per quantity mentioned in list of store..		Physically check to confirm that User and Technical manual are available in Hard as well as in Soft Copy.
v) Battery	Two extra Lithium -ion or Ni-Mh or Li-polymer batteries with each Radio Set.		Physical/Practical check to assess that extra battery is as per specification, compatible with Radio set and working properly.
vi) Leather case (Optional)	One good quality leather case with belt clip & shoulder strap.		Practically /Physically check by inserting radio set in it to assess that radio set can be easily inserted in leather case. Leather case should have belt clip and shoulder strip of sufficient length.
6 Configuration			
i) Caller ID display	Should be available		BOO will check it by programming two radio sets on same frequency and different ID. Make call from one radio and check display in another radio set, ID of caller radio should be displayed.
ii) Facility for locking the channel or key pad locking	Should be available		Program locking channel or key pad facilities in radio set and check whether the channel or key pads locked or otherwise.
iii) Scan with priority	Should be available		Radio sets programmed with priority scanning on pressing the scan button, will starts scanning channels with the priority.
iv) Transmitter Time Out Timer (TOT)	The time should be programmed to best suit the application.		PTT of Radio set pressed continuously. Radio set comes automatically in reception mode after completion of time programmed for TOT option.
v) LCD display	Should be available		Practical/Physical check by switching on the radio set, there should be display on the LCD screen.
vi) Mode of calls	Selective Call, Group Call, Inter and Intra Group call facility		BOO will check it practically by making call.
vii) Remote Radio Kill / Stun / Revive facility	Should be available		BOO will check it practically by sending kill command to particular radio. Radio set received kill command will get killed. Similarly, Set should revive if we send the revive command to killed radio.
viii) Mode of operation	Radio should operate in analog mode and digital mode. (Compatible with existing all type of VHF analogue radio sets viz		BOO will be check practically by making call from existing analog sets to digital set after setting it in Analog mode and vice-versa. For checking interoperability with existing digital radio system, if available, make calls between



	:Motorola, Icom, Kenwood, Vertex etc.)	them and the proposed radio sets (in digital mode) and verify proper communication should happen if both digital radio systems are based on same technology.	
ix) Emergency Button	Allows user to obtain help in critical situations.	BOO will check it practically by pressing emergency button.	
x) SMS Texting	Should be capable of sending pre-defined messages & short messages from keypads as Optional.	BOO will check it practically by sending pre-defined message from one radio to another. Message should be displayed on the screen of receiving radio.	
xi) Programming	Front panel programming with password protection or PC programming.	BOO will check it practically by programming radio from front panel having password protection. Similarly, Board will also program radio with the help of PC, Radio set should be programmed from front panel as well as from PC also.	
xii) DTMF front panel key pad with back lit	Should be available	BOO will check it Physically/Practically that radio set is having DTMF key pad with back lit.	
xiii) Battery strength bar	Should be available	BOO will check it practically that battery strength bar indicates the strength bar as increasing/decreasing when battery is charged/discharged.	
xiv) Support GPS	Inbuilt GPS system with accuracy of less than 10 meters (facility should be available in the radio set and should be demonstrated during trial. NDRF may opt to purchase the tariff of PGS later on)	Firm will demonstrate features related with GPS, GIS and Networking mentioned at Sl.No.6 xiv to xvi) to Board or Officers during the trial and all function should work as per requirement.	
xv) GIS	Radio should have application protocol interface along with software applications to provide locations and messaging on PC/Console. (Standard slot facility should be available in the radio set for connection of PC or other hardware and should be demonstrated during trial. NDRF may opt to purchase the tariff hardware and software for GIS later on)		
xvi) Networking	Should be IP based for automatic roaming etc. (facility should be available in the radio set and should be demonstrated during trial. NDRF may opt to use this facility later on)		
7	Field Trial	The actual performance of the radio set will be assessed. <i>[Handwritten signature/initials over the text]</i>	Field trial of equipment will be conducted by a Board of Officers in the operational area of the force in the presence of Vendor/representative of firms to ascertain the user satisfaction before the proposal is accepted. Radio equipment with all required accessories will be provided by the participating firm's on " No Cost No Commitment " basis at the indenter discretion.



QRS/SPECIFICATION OF DIGITAL VHF BASE / MOBILE TRANS RECEIVER SET

SI No	PARAMETER	SPECIFICATION	TRAIL /TEST PROCEDURE
1	General		
	i) Frequency Range	136 - 174 MHz (Full band)	Functional check: B.O.O. will check operation of radio set by programming lowest, highest and any random frequency in 136-174 MHz range with the help of measuring instruments.
	ii) No of Channel	255 or higher	BOO will check all these parameters one by one with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited lab or National Accreditation Board for Testing and Calibration Laboratories (NABL) approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory.
	iii) Channel spacing	12.5 KHz or better	
	iv) Frequency stability	± 1.5 PPM or better	
	v) Protocol & Technology	Digital DMR (TDMA) Technology.	BOO will check all these parameters with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited lab or National Accreditation Board for Testing and Calibration Laboratories (NABL) approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory
	vi) Type of Emission (Modulation)	Analog : 11K0F3E Digital : 4FSK or equivalent technique complying to open standard / nonproprietary Digital Protocol as defined by international standard body like ETSI/PCC etc.	BOO will check all these parameters with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited lab or National Accreditation Board for Testing and Calibration Laboratories (NABL) approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory.
	vii) Type of operation	Simplex, press to talk	Simplex means set either work in receive mode or in transmit mode. Same will be checked practically.
	viii) Weight	Less than 2000 gms	BOO will check practically to measure weight by weighing machine.
	ix) Power source	13.8 Volt DC $\pm 15\%$	Apply 13.8 VDC $\pm 15\%$ from power supply and check that whether set is working properly or otherwise.
	x) Protection	(i) Reverse polarity protection (ii) Protection against high VSWR	<p>i) BOO will check it by connecting Radio set with DC supply in reverse polarity and switch the set to "ON" position. There should not be any harm to the Radio Set.</p> <p>ii) BOO will check by switching "ON" Radio set and removing antenna/dummy load and PTT be pressed. In such a condition there should not be any harm to Radio set.</p>
2	Transmitter		
	i) RF Power	25 Watts (programmable)	B.O.O. will check all these parameters in the

	output ii) FM Hum / Noise iii) Modulation Limiting iv) Adjacent Channel Power v) Audio Distortion	Selectable) -40 dB or better $\pm 2.5 \text{ KHz} @ 12.5 \text{ KHz}$ -60 dB or better Less than 3%	entire frequency range mentioned in the QR with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited lab or National Accreditation Board for Testing and Calibration Laboratories [NABL] approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory.
3	Receiver		
	i) Sensitivity ii) Selectivity (Adjacent Chanel) iii) Inter-modulation iv) Audio output v) Audio Response vi) Rated Audio Distortion	i) Analog :- 0.30 μV for 12 dB SINAD or better ii) Digital :- 0.30 μV at 5% BER or better 60 dB or better 70 dB or better 3 W or more +1,-3 dB Less than 3%	B.O.O. will check all these parameters in the entire frequency range mentioned in the QR with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited lab or National Accreditation Board for Testing and Calibration Laboratories [NABL] approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory.
4	ENVIRONMENTAL SPECIFICATION		
	i) Operating Temperature ii) Storage Temperature iii) Humidity iv) Environmental standard (i.e) Low & HighTemperature, Low pressure, Temperature Shock, Solar Radiation, Rain, Salt Fog, Vibration, Dust & Shock v) Dust & water Intrusion	-30 $^{\circ}\text{C}$ to +60 $^{\circ}\text{C}$ -40 $^{\circ}\text{C}$ to +70 $^{\circ}\text{C}$ Max. 95% @ +40 $^{\circ}\text{C}$ non-condensing As per MIL 810 C,D,E,F IP 54 or better	Firm must produce certificate of any Government accredited Lab. or NABL or ILAC approved laboratory. Firm must produce certificate of any Government accredited Lab. or NABL or ILAC approved laboratory for the desired or better MIL standard. Firm must produce certificate of any Government accredited Lab. or NABL or ILAC approved laboratory.
5	Accessories		
	i) Microphone	DTMF Microphone should be supplied with Radio	B.O.O. will check physically ad practically that DTMF Microphone supplied with radio and is working properly.



	ii) Battery cable & Mounting fixtures	Should be supplied with Radio	Physically check by connecting battery cable & mounting fixtures with radio.
	iii) Antenna	i) 0dB/3dB gain whip antenna with 3 meters, Co-axial cable with connector, magnetic base / mounting bracket for vehicle use will be provided as per quantity mentioned in list of store. ii) 3dB/6dB gain Omni Directional antenna with 30 meter RF Cable for base station will be provided as per quantity mentioned in list of store.	Physically check by connecting antenna with all its accessories with radio set and check serviceability whether antenna matched or not.
	iv) Programming kit	All necessary programming software and hardware required for the set will be provided as per quantity mentioned in list of store.	Physically check to assess that all necessary software and hardware required for programming are available and working properly.
	v) Literature	i) User's manual with each radio sets should be provided free of cost in soft as well as hard copy. ii) Technical repairing manual with complete block diagram, circuit layout etc should be provided in soft as well as hard copy as per quantity mentioned in list of store.	Physically check to confirm that User and Technical manual are available in Hard as well as in Soft Copy.
6	Configuration		
	i) Caller ID display	Should be available	By programming two radio sets with same frequency and different ID and making call from one radio and check display in another radio set, ID of caller radio should be displayed.
	ii) Busy channel lock out	Should be available	Programmed one radio with busy channel lock out option and make call from another radio on same frequency. In the mean time if we want to make call from first radio, its transmitter will remain disable till PTT of second radio is released.
	iii) Scan with priority	Should be available	Radio sets programmed with priority scanning on pressing the scan button will start scanning channels with the priority.
	iv) Transmitter Time Out Timer (TOT)	The time should be programmed to best suit the application	PTT of Radio set programmed with TOT option be pressed continuously. Radio set comes automatically in reception mode after completion of time programmed for TOT option.



v) LCD display	Should be available	Practical/Physical check by switching on the radio set, there should be display on the LCD screen.
vi) Mode of calls	Selective Call, Group Call, Inter and Intra Group call facility	BOO will check it practically by making call.
vii) Remote Radio Kill / Stun / Revive facility	Should be available	BOO will check it practically by sending kill command to particular radio. Radio set received kill command will get killed. Similarly, Set should revive if we send the revive command to killed radio.
viii) Mode of operation	Radio should operate in analog mode and digital mode. (Compatible with existing all type of VHF analogue radio sets viz : Motorola, Icom, Kenwood, Vertex etc.)	BOO will be check practically by making call from existing analog sets to digital set after setting it in Analog mode and vice-versa. For checking interoperability with existing digital radio system, if available, make calls between them and the proposed radio sets (in digital mode) and verify proper communication should happen if both digital radio systems are based on same technology.
ix) Emergency Button	Allows a user to obtain help in critical situations.	BOO will check it practically by pressing emergency button.
x) SMS Texting	Should be capable of sending pre-defined messages & short messages from keypad as Optional.	BOO will check it practically by sending pre-defined message from one radio to another. Message should be displayed in the screen of receiving radio.
xi) Programming	Front panel programming with password protection or PC programming.	BOO will check it practically by programming radio from front panel having password protection. Similarly, Board will also program radio with the help of PC, Radio set should be programmed from front panel as well as from PC also.
xii) Support GPS	Inbuilt GPS system with accuracy of less than 10 meters (facility should be available in the radio set and should be demonstrated during trial. NDRF may be opt to purchase the tariff of GPS later on)	Firm will demonstrate features related with GPS, GIS and Networking mentioned at Sl.No.6 (xii to xiv) to Board of Officers during trial.
xiii) Networking	Should be IP based for automatic roaming etc.(facility should be available in the radio set and should be demonstrated during trial. NDRF may opt to use this facility later on)	
xiv) GIS	Radio should have application protocol interface along with software applications to provide locations and messaging on	



		PC/Console. (Standard slot facility should be available in the radio set for connection of PC or other hardware and should be demonstrated during trial. NDRF may opt to purchase the tariff hardware and software for GIS later on)	
7	Field Trial	<p>The actual performance of the radio set will be assessed.</p> <p style="text-align: right;">✓</p>	<p>Field trial of equipment will be conducted by a Board of Officers in the operational area of the force in the presence of Vendor/representative of firms to ascertain the user satisfaction before the proposal is accepted. Radio equipment with all required accessories will be provided by the participating firm's on "No Cost No Commitment" basis at the indenter discretion.</p>

ORS/SPECIFICATION OF DIGITAL VHF REPEATER SET



SINo	PARAMETER	SPECIFICATION	
1	General		
	i) Frequency Range	136 - 174 MHz (Full band)	Functional check: B.O.O. will check operation of radio set by programming lowest, highest and any random frequency in 136-174 MHz range with the help of measuring instruments.
	ii) No of Channel Capacity	16 or more	BOO will check all these parameters one by one with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited lab or National Accreditation Board for Testing and Calibration Laboratories (NABL) approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory.
	iii) Channel spacing	12.5 KHz or better	
	iv) Frequency stability	±1.5 PPM or better	
	v) Protocol & Technology	DigitalDMR (TDMA) Technology.	BOO will check all these parameters with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited lab or National Accreditation Board for Testing and Calibration Laboratories (NABL) approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory
	vi) Type of Emission (Modulation)	Analog : 11K0F3E Digital : 4FSK or equivalent technique complying to open standard / nonproprietary Digital Protocol as defined by an international standard body like ETSI/FCC etc.	BOO will check all these parameters with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited lab or National Accreditation Board for Testing and Calibration Laboratories (NABL) approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory.
	vii) Weight	Less than 15 Kg	BOO will check practically to measure weight by weighing machine.
	viii) Power source	i) DC -13.8 Volt ± 15% ii) AC – 230 Volt ± 15%, 50Hz iii) There should be provision to shift automatically on DC supply during mains failure & when mains supply restored it should be shifted on mains from DC supply	Apply 230 VAC ±15% and 13.8 VDC ±15% one by one and check that whether set is working properly or otherwise.
	ix) Protection	(i) Reverse polarity protection (ii) Protection against high VSWR	<p>i) BOO will check it by connecting Radio set with DC supply in reverse polarity and switch the set to "ON" position. There should not be any harm to the Radio Set.</p> <p>ii) BOO set be switched "ON" removing antenna/dummy load and PTT be pressed. In such a condition there should not be any</p>



			harm to Radio set.
2	Transmitter		
i) RF Power output	45 Watt or more (programmable / Selectable)		B.O.O. will check all these parameters in the entire frequency range mentioned in the QR with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited lab or National Accreditation Board for Testing and Calibration Laboratories [NABL] approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory.
ii) FM Hum & Noise	-40 dB or better		
iii) Modulation Limiting	$\pm 2.5 \text{ KHz}$ @ 12.5 KHz		
iv) Adjacent Channel Power	-60 dB or better		
v) Audio Distortion	Less than 3%		
3	Receiver		
i) Sensitivity	i) Analog :- 0.30 μV (12 dB SINAD) or better ii) Digital :- 0.30 μV at 5% BER or better		B.O.O. will check all these parameters in the entire frequency range mentioned in the QR with the help of standard testing instruments. If the standard test instruments are not available then firm must produce certificate of any Govt. accredited lab or National Accreditation Board for Testing and Calibration Laboratories [NABL] approved laboratory or International Laboratory Accreditation Corporation (ILAC) approved laboratory.
ii) Selectivity (Adjacent Chanel)	60 dB or better		
iii) Inter-modulation	70 dB or better		
iv) Audio Response	+1,-3 dB		
v) Rated Audio Distortion	Less than 3%		
4	ENVIRONMENTAL SPECIFICATION		
i) Operating Temperature	-30 $^{\circ}\text{C}$ to +60 $^{\circ}\text{C}$		Firm must produce certificate of any Government accredited Lab. or NABL or ILAC approved laboratory.
ii) Storage Temperature	-40 $^{\circ}\text{C}$ to +70 $^{\circ}\text{C}$		
iii) Humidity	Max. 95% @ +40 $^{\circ}\text{C}$ non-condensing.		
5	Networking	Should be capable to support IP site connects.	Firm will show Networking and interfaces related function of repeater practically by connecting it in user organization network.
6	Interfaces	Ethernet port RJ-45 to provide a) Wide area IP connectivity for Voice and Data. b) Remote monitoring and status check.	
7	Accessories		
Battery cable & Mounting fixtures	Should be supplied with Repeater	B.O.O. will check it practically by connecting battery cable & mounting fixtures with repeater.	
	Antenna	i) 3dB/6dB gain Omni directional antenna with 45 meter RF Cable RG-217 for	BOO will check it practically by connecting antenna & accessories with repeater. During transmission there should be no mismatch between radio and antenna.



		base station will be provided as per quantity mentioned in list of store.	
	Programming kit	All necessary programming software and hardware required for the set will be provided as per quantity mentioned in list of store.	BOO will check it practically that all necessary programming software and hardware are available as per user requirement.
	Literature	i) User's manual with each radio sets should be provided free of cost in soft as well as hard copy. ii) Technical repairing manual with complete block diagram, circuit layout etc should be provided in soft as well as hard copy as per quantity mentioned in list of store.	BOO will check it physically that user and technical manual are available as per user requirement.
7	Field Trial	The actual performance of the radio set will be assessed.	Field trial of equipment will be conducted by a Board of Officers in the operational area of the force in the presence of Vendor/representative of firms to ascertain the user satisfaction before the proposal is accepted. Radio equipment with all required accessories will be provided by the participating firm's on "No Cost No Commitment" basis at the indenter discretion.

NOTE TO BE TENDERER

- 01 The tenderer shall indicate the make/model in their offer.
- 02 The tenderer shall furnish the clause by clause compliance statement. In case there is any deviation the same should be clearly brought out in the offer.
- 03 If above equipment/machine requires specific training for operating them, the tenderers should ensure that proper training on operations and its maintenance is provided to each consignees.
- 04 The confirmation that the stores are meeting the specification should be supported by documents/literature etc.
- 05 These documents of all stores offered be numbered and attached after all appendices and the numbering may be in continuation.
- 06 All bidders are directed to submit the required certificate i.e. BIS/ISI Mark to check the standard of items.

24/7
(J.K.S.Rawat)
DIG(Prov), NDRF
For and on behalf of the President of India



APPENDIX A

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 11 in Technical bid envelope except Appendix No-8 have been submitted duly filled in & signed. Price bid/BOQ (Appendix No. 8) has been submitted online in CPP portal.

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.

(2) 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 GST 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. Income Tax office Address.

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	<hr/>		
2. a) Whether registered with DGS&D for subject stores	<input type="checkbox"/> Yes		<input type="checkbox"/> No.
b) If yes, monetary limit (Enclose attested photocopy of Regn. Certificate)	Rs.	<input type="checkbox"/> <input type="checkbox"/>	(Lakh) <input type="checkbox"/> (Without limit)
c) Validity Date <input type="text"/>	Permanently <input type="checkbox"/>		
3. a) Whether registered with NSIC for subject store	<input type="checkbox"/> Yes		<input type="checkbox"/> No
b) If yes, monetary limit (Enclose attested photocopy of Regn. Certificate)	Rs.	<input type="checkbox"/> <input type="checkbox"/>	(Lakh) <input type="checkbox"/> (Without limit)
c) Validity Date <input type="text"/>	Permanently <input type="checkbox"/>		
4. Whether you agree to submit advance sample if called upon to do so within specified period	<input type="checkbox"/> Yes		<input type="checkbox"/> No
5. Whether past supplier of subject store to DGS&D Or Min. of Home Affairs during the last 3 years. (If yes, submit performance report in enclosed Performa)	<input type="checkbox"/> Yes		<input type="checkbox"/> No
6. Terms of delivery: (i) FOR Destination for Indigenous Manufacturer (Free delivery to consignee basis) (ii) CIF, IGI Airport, New Delhi for Foreign Manufacturer.	<input type="checkbox"/> <input type="checkbox"/>		
7. a) Delivery period in months from the date of placement of order/ Approval of Advance Sample.	Months <input type="text"/>		
b) Monthly rate of supply.	<input type="text"/>		
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	<input type="checkbox"/> Yes		<input type="checkbox"/> 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

[Signature]



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**

1



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..... 2016/17.

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.

1

(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 goods, stores, articles sold/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 contact.
- ii) The contractor hereby guarantees that the said goods/stores/articles would continue to conform to the description and quality aforesaid for a period of **05 years**, from the date of delivery of the said goods/stores/articles to the purchaser and notwithstanding the fact that the purchaser (Inspector) may have inspected and/ or approved the said goods/ stores/ articles, if during the aforesaid period of **05 years**, the said stores/goods/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/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/ 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 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) Guaranty / Warranty for Equipment and Accessories except battery as **05 years** and only for battery as 18 months will commence from the date of commissioning of supply of stores.
- v) In case, Manufacture's Standard Guarantee/ Warranty is for more than **05 years**, than it will be applicable to purchaser also.
- vi) 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 requirements.
- vii) Warranty 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.

PROFORMA FOR PRICE BID
 (TO BE FILLED BY THE BIDDERS &SUBMITTED ONLINE ONLY)

NB :- (i) Tender Inviting Authority : DG NDRF
 (ii) Name of work : Procurement of 1519 Nos Digital (DMR) VHF hand held Radio Set, 72 Nos Auto Repeaters VHF & 269 Nos Base Stations 25 W
 (iii) Contract No. : 1-17018/1270/Proc/ 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)	GST (in INR)	Any other Taxes, Duties/ Levies (in INR)	Total Amount without taxes	Total Amount with taxes
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	1-5 (Programmable /Selectable) RF output Digital VHF Transceiver based on DMR(TDMA) technology, with 7.4V, 2000 mAH or more Li-ion Battery pack with spring loaded belt clip, Rugged Flexible Helical Antenna, Single unit smart charger, Inbuilt Support GPS, IP based for automatic roaming support, leather	Watt	Item 1 1519	Nos					



	carrying case & user manual.				
2	7.4V 2000 mAH or more Li-ion Battery packs	Item2	3038	Nos	
3	Programming Kit (All necessary software and hardware required for Programming of 1/5 Watt radio set).	Item3	24	Nos	
4	Technical repairing manual with complete block diagram, circuit layout etc in soft as well as hard copy for 1/5 W radio set	Item4	72	Nos	
5	25 Watt (Programmable /Selectable) RF output Digital VHF Transceiver based on DMR(TDMA) technology with DTMF micro phone, battery cable, mounting fixtures, support GPS, IP based for automatic roaming & user manual.	Item5	269	Nos	
6	3 dB gain whip antenna with 3 meters, Co-axial cable with connector, magnetic base/ bracket for vehicle use.	Item6	90	Nos	



7	6dB directional gain Omni antenna with 30 meter RF cable for base station	Item 7	179	Nos
8	Programming kit (all necessary software and hardware required for programming of the 25 watt radio set)	Item 8	26	Nos
9	Technical repairing manual with complete block diagram, circuit layout etc in soft as well as hard copy for 25 Watt radio set.	Item 9	23	Nos
10	Digital VHF repeater 45 Watt (Programmable>Select able) RF output Digital VHF Transceiver based on DMR (TDMA) technology with battery cable, IP based for automatic roaming, mounting fixtures & user manual	Item 10	72	Nos
11	6 dB gain Omni directional antenna with 45 meter low loss RF cable RG-217 for base station will be provided as per user's requirement.	Item 11	72	Nos
12	Programming kit (all necessary software	Item 12	12	Nos





	and hardware required for programming of the 45 watt radio set)					
13	Technical repairing manual with complete block diagram, circuit layout etc in soft as well as hard copy for 45 Watt radio set.	Item 13	12	Nos		
Total in figures						
Total Rate in Words						

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

- (a) The complete commercial quote should be in one currency only i.eINR.
- (b) Tenderers are required to indicate Basic Rate, GST 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.
- (c) Entry tax / Octroi / Toll tax and other Statutory Taxes will be applicable at actuals, if admissible.
- (d) 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.
- (e) Firm will provide consumable & spares free of cost during demonstration and training.
- (f) No column should be left blank. Wherever amount is not quoted, the column should be clearly marked as Nil. ("Nil")
- (g) L1 will be decided on overall package cost of all items including of all taxes & duties.



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.



APPENDIX-10

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.

(OFFICIAL NOTE PAD OF THE OEM)

Appendix-11

Dated: ___ / ___ / ___

To,

The Dy Inspector General (Proc),
HQ DG NDRF,
LokNayakBhawan, Khan Market
New Delhi-110003.



UNDERTAKING

It is to certify that M/s _____ (name along with full address and contact details of the Indian agent) is hereby authorized to participate in NDRF Tender Enquiry No. _____ dated ___ / ___ / 2016 under the backing of _____ (name and full address with contact details of the OEM). Further _____ (OEM) undertaking to fulfill the following obligations in case M/s _____ (Indian Agent) fails on its commitments with respect to the tender:-

- a) Extend the Guarantee/Warranty cover to the products for a period of 05 years from the date of receipt of supply to NDRF.
- b) Ensure the availability of spare parts for 08 years from the date of receipt of supply to NDRF.
- c) Provide after sales support to NDRF for the stores for 05 years. In case the dealership to M/S _____ (Indian agent) is cancelled withdrawn, for whatever reason, another firm in India would be nominated for meeting the obligations towards NDRF.

(Signature of the authorized signatory of the OEM)

(Name)

(Official seal of the OEM)

(Designation)

