



भारतीय राष्ट्रीय उपभोक्ता सहकारी संघ मर्यादित

NATIONAL COOPERATIVE CONSUMERS' FEDERATION OF INDIA LIMITED

3rd Floor, Western Wing, Nehru Sahakar Bhawan, Bhawani Singh Marg, Jaipur-302001

Phone No. 2740370, E-mail: nccf.jaipur141@gmail.com

NCCF/JPR/TENDER/2026-27/1090

Date: 20.08.2026

SHORT TENDER NOTICE

NCCF Jaipur Branch intends to invite sealed bids from qualified, reputed and experienced vendors having past experience for supply of Various Search and Rescue Equipment for Civil Defence Department, Govt of Rajasthan, Jaipur in accordance with General Financial Rules, 2017 and Accounts Rules (GFR & AR) and other applicable rules.

1. NCCF Jaipur reserves the right to reject all or any of the applications submitted in response to this tender at any stage without assigning any reasons whatsoever.
2. NCCF Jaipur reserves the right to modify, cancel, suspend, change or supplement this Tender at any stage.
3. Any change to this tender document shall be uploaded on NCCF website <https://nccfindia.com> applicants are advised to keep viewing the NCCF website for any corrigendum/ change.

Scope of work

The successful vendor shall be responsible for the Supply of Various Search and Rescue Equipment for Disaster Management, and Relief and Civil Defence Department, Government of Rajasthan, Jaipur as per the specifications sheet attached.

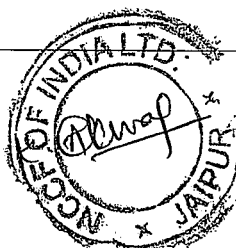
This tender is issued by NCCF for selection of eligible and qualified vendors for Supply of Various Search and Rescue Equipment for Disaster Management, and Relief and Civil Defence Department, Government of Rajasthan, Jaipur.

Technical specifications:-

As per Annexure – IV

Technical Bid:-

S.No.	Information	Details
1.	Name of Work	Supply of Various Search and Rescue Equipment for Civil Defence Department, Government of Rajasthan, Jaipur
2.	Period of Work	Supply within 90 days
3.	Value of Contract	Rs 48.00 crore approx.



4.	Date and time of start of Tender Submission	On 21.08.2026, 04:00 PM
5.	Last Date and Time of Physical Tender Submission	On 27.08.2026, 1.00 P.M
6.	Date and Time of Tender Opening	On 27.08.2026 at 2.00 P.M
7.	Place of submission of Tender/ Opening of Tender	Office of Branch Manager, NCCF Jaipur Branch.
8.	Bid System	Two Bid system 1. Technical Bid 2. Financial Bid
9.	Earnest Money Deposit (EMD)	2% value of Total Value of Contract
10.	Bank Details / Account Details	Name of Account Holder:- NCCF of India Ltd. Account Number:- 1331011113 Name of Bank and Branch:- Central Bank of India, Sansar Chandra Road, Jaipur IFSC Code:- CBIN0281065
11.	GST registration certificate	
12.	PAN Card	
13.	GST return (GSTR-3B) last 3 months	
	Audited Balance Sheet of last three FY, 2023-24, 2024-25, 2025-26	
14.	Turnover certificate Last 3 years	
15.	ITR for last 3 years i.e. 2023-24, 2024-25, 2025-26	
16.	Notarized affidavit on Rs.100 NJS in original for non-engagement in fraudulent corrupt practice, non-	

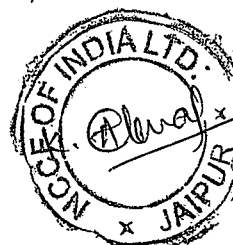


	blacklisting in any Govt. organisation/PSU/State , etc.	
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All Bidders are requested to submit UTR No./ Bank Statement of EMD Amount in NCCF Account while submission of Bids.

1. Terms and conditions:-

1. Selection of the bidder will be made on the basis of maximum margin offered for NCCF and lowest rate quoted.
2. NCCF Shall be at liberty to distribute 40% of the total tendered quantity of materials amongst other than L1 bidders subject to acceptance of L1 rates by other than L1 bidders and fulfilment of eligibility criteria by them. The Distribution is solely the discretion of NCCF.
3. NCCF shall terminate the empanelment of a Business Associate if they have competed against NCCF in any bid either individually, as a partner or in a Joint Venture.
4. EMD of unsuccessful tender will be refunded only after finalization of the bid. No interest will be paid on it.
5. Tender Forms - envelope - A Technical Bid and envelope - B shall be submitted in separate sealed envelope.
6. First preference shall be given to the empanelled Business Associate of Tendering Branch which are registered prior to the date of issue of tender of NCCF. Second preference (in case of absence of valid Business Associate of tendering Branch) shall be given to Empanelled Business Associate of other NCCF Branches.
7. The payment shall be made only after payment being received by NCCF from the concerned department. This is a mandatory and non-negotiable condition.
8. Supply must be completed within the stipulated period. Delay will attract liquidated damages and penalty.
9. Any rejection at inspection or non-conformance to technical specifications will be replaced by the vendor within 15 days at their own cost.
10. The vendor shall not sub-contract, assign, or transfer the supply order in whole or part.
11. The vendor shall indemnify NCCF against any financial, legal, or reputational loss arising out of non-compliance with the conditions of the buyer department.
12. NCCF reserves the right to postpone/cancel the tender and accept or reject any bid without assigning any reason.
13. The Bidder shall endeavour that, as far as practicable, indigenously manufactured products are supplied. Preference should be given to domestically manufactured equipment subject to strict compliance to technical specifications, quality and delivery timelines. The Bidder shall

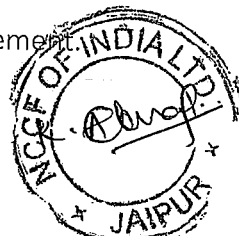


ensure that the Search & Rescue Equipment supplied under this tender are indigenously manufactured in India to the extent possible.

14. All supplies must conform strictly to Disaster Management, Relief & Civil Defence Department, Government of Rajasthan, Jaipur for technical specification, Test Reports, Certifications/Standards, delivery timelines and Demonstration, Training, Guarantee, Warranty and after sales service shall be adhered to as per the Disaster Management, Relief & Civil Defence Department. Terms and conditions of the Disaster Management, Relief & Civil Defence Department are binding on the selected bidder as this supply is purely on back-to-back basis.

2. Bid Submission Instructions:-

1. Bid shall be submitted physical on or before 27.08.2026 at 1:00 PM
2. Bids received after specified date and time shall be rejected.
3. Late bids shall not be considered under any circumstances.
4. Bidder shall ensure all documents are clear, legible, and properly arranged.
5. Incomplete bids or bids without Bid Security shall be treated as invalid.
6. All pages of tender documents shall be initialled by authorized signatory.
7. Tender documents should bear seal/stamp of firm/organization.
8. Bids with interlineations or alterations should bear initials of authorized signatory.
9. Tender without EMD, shall not be accepted except in case where valid exemption has been sought.
10. EMD deposited by the successful bidder may also be treated/ Considered as security deposit.
11. Such a security deposit shall be refunded interest free after successful execution of the order.
12. If the supplier fails to supply the quantity as per Order & Tender conditions, the security deposit shall be liable to be forfeited and the supplier will be blacklisted.
13. All the data, record, etc should be maintained with confidentiality. There should be no breach of obligation on the part of firm. In case of breach of obligation, appropriate action will be taken against the party
14. The supplier shall not sublet the work to any third party without written consent of the NCCF.
- 15 At any stage, if it is found that the business associate / proprietor, etc has given incorrect and misleading certificate / information / document(s), NCCF shall free to take suitable action including cancellation of contract, blacklisting of the applicant, etc.
16. Quantity of the items may vary depending upon the requirement



17. In case of any ambiguity/ dispute in the interpretation of any of the clauses in this tender document, NCCF's interpretation of the clauses shall be final and binding on all applicants/parties.

18. The items required to be supplied is attached at Annexure – V against which bidders are requested to quote their prices including all taxes and delivery.

3. Bid Validity and Responsiveness:

1. The bidder quoting the lowest rate (L1) will be awarded the tendered quantity as per the terms and conditions of this tender.
2. Only technically complaint bids will be considered for price evaluation.
3. Bid shall remain valid for minimum 180 days from bid opening date
4. Bids not meeting technical and mandatory requirements shall be treated as non-responsive and rejected
5. Procuring authority shall not waive responsiveness requirements
6. Deviation from tender specifications shall result in bid rejection

4. Eligibility Criteria:

1. Empanelled Bidders with NCCF may participate; non-empanelled bidder are also eligible subject to fulfilment of eligibility and evaluation criteria. First preference shall be given to the empanelled Business Associate of Tendering Branch of NCCF which are registered prior to the date of issue of tender. Second preference (in case of absence of valid Business Associate of tendering Branch) shall be given to Empanelled Business Associate of other NCCF Branches. However, if no empanelled bidder expresses interest or qualifies, the contract may be awarded to a non-empanelled bidder who fully meets the eligibility criteria.
2. Supply of Search and Rescue equipment shall be made strictly on Back-to-back Basis and all other terms and conditions of Civil-Defence Department, Govt of Rajasthan, and Jaipur shall be adhered to by the Bidder.
3. Average Annual Turnover: The bidder must have an average annual turnover of at least 50% of the tender contract value during the last three financial years, supported by audited financial statements/CA certificate.
4. Solvency Certificate: A solvency certificate of minimum Rs. 1-2 crores issued within the last six months must be submitted. (CA certified with UDIN)
5. Certificate from a Chartered Accountant (on letterhead, with UDIN) confirming turnover must be enclosed. Audited Balance Sheets for the last 3 years must also be enclosed.
6. The Bidder must have experience in supplying some same or similar search and rescue equipment as per Annexure IV to NCCF of India Ltd. Supporting Documents such as work order or completion certificate should be enclosed.
7. The Bidder must have past experience in supplying various search and rescue equipment of value around 3.00 crores in any of the last financial three year to NCCF



of India Ltd for onward supplies to Government of Rajasthan. Supporting Documents such as work order or completion certificate should be enclosed.

5. Past Experience:

- a) The Bidder must have executed supply of items worth Rs 4.00 crores during last three financial years to any Govt. Department/ PSU/State Govt./Cooperative Societies, etc
- b) The bidder must have prior experience of 2 years to supply to the Govt. Department/ PSU/State Govt./Cooperative Societies.
- c) The bidder must have prior experience of at least 3 work order to Govt. Department/ PSU/State Govt./Cooperative Societies, etc(Copy of work order, Completion Certificate & Payment Proof should be enclosed).

6. Non-Blacklisting: The bidder must not have been blacklisted or debarred by any Government department, PSU, or Autonomous body, etc. A notarized declaration to this effect must be submitted on Rs. 100 non-judicial stamp paper. If at any stage it is found that the undertaking is false, necessary the action shall be taken, including termination and blacklisting from NCCF of India Ltd.

7. Tax Compliance: The bidder must have a valid GST registration and must not have any pending statutory dues or litigations related to tax compliance.

8. PAN & Statutory Registrations: The bidder must possess a valid PAN and all necessary statutory registrations as per applicable laws.

9. After submission of bid, if bidder quits, the EMD will be forfeited and the bidder shall have no right to claim the EMD.

10. Signed and Stamped Copy of acceptance of Specifications shall be submitted along with the bid.

11. Selection of bidders will be made on the basis of maximum margin offered to NCCF or lowest rate quoted.

12. NCCF shall be at liberty to postpone/cancel the tender and accept or reject any bid at any stage without assigning any reason whatsoever.

13. No Advance Payment will be made in any conditions.

14. Conditional or part bid will not be considered or accepted. Bidder should bid for all the items and quantity and should execute the supply order in whole/completely. In case bidding is done for some items/quantity then it will be considered as incomplete bid. Part bid/Incomplete Bid will not be accepted at any cost whatsoever.

15. The items required to be supplied is attached at Annexure - I against which bidders are requested to quote their prices including all taxes and delivery.



16. The Bidder shall not sub-contract, sub-let, assign or transfer the supply order in whole or in part.

17. DISPUTE RESOLUTION: All or any disputes arising out or touching upon or in relation to the terms of this tender notice including the interpretation and validity of the terms thereto and the respective rights and obligations of the parties shall be settled amicably by mutual discussion/ direct informal negotiation. If the dispute is unable to be settled by mutual discussion/ direct informal negotiation within 30 days from the commencement of such discussion/ negotiation, the same shall be settled through arbitration by way of a Sole Arbitrator, to be mutually appointed by both the parties.

The arbitration proceedings shall be governed by the Arbitration and Conciliation Act, 1996 (as amended up to the date) or any statutory amendments/ modifications thereof for the time being in the force. The seat and venue of the arbitration shall be Jaipur.

18. Tender Terms and Conditions:

1. Compliance: All supplies must conform strictly to Civil Defence Department, Government of Rajasthan, Jaipur for technical specifications, Test reports, Certifications/Standards and delivery timelines. Demonstration, Training, Guarantee, Warranty and after sale services shall be adhered to as per the Civil Defence Department. Terms/Conditions of the Civil Defence Department are binding on the selected bidder as this supply is on purely back-to-back arrangement.

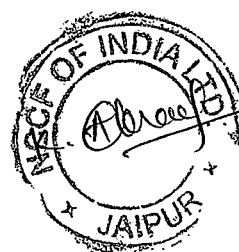
2. Agreement: Selected bidder must sign a formal agreement with NCCF upon issuance of Letter of Award.

3. EMD: EMD shall be forfeited if the bidder backs out after submission. Refund to non-selected bidders shall be made within 6 working days from finalization. EMD deposited shall be treated/considered as security deposit of the successful bidder. The EMD/Security Deposit shall be forfeited if the bidder fails to execute the supplies strictly as per the department.

EMD shall be forfeited where:

1. bidder withdraws/modifies bid during validity;
2. bidder refuses to accept correction of arithmetic error, where applicable;
3. successful bidder fails to execute agreement;
4. successful bidder fails to furnish Performance Security;
5. bidder submits false/fabricated documents;
6. bidder engages in collusive/fraudulent practices;
7. bidder refuses to honour quoted price.

4. Bid Evaluation: Bids shall be evaluated on the basis of either the highest commercial margin to NCCF or the lowest total cost, as determined suitable. NCCF reserves the right to allocate up to 40% of the tender quantity to other qualified bidders (besides L1), subject to matching of L1 rates.



5. Payment Terms: No advance payment will be made. Contractor shall be paid proportionately based on payment realization from Civil Defence Department and after the acceptance/approval of supplied items by the Government of Rajasthan, Jaipur.

The successful bidder expressly agrees that the contract is on a strict back-to-back basis. NCCF shall have no independent financial liability whatsoever. Payment shall become due only after:

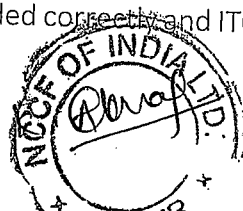
- (i) receipt of corresponding payment from the Department;
- (ii) acceptance of supplied goods by the Department;
- (iii) submission of all statutory documents;
- (iv) compliance with GST provisions.

Payment to the supplier shall be strictly contingent upon and limited to the corresponding amount actually received by NCCF from the Procuring Department in respect of the relevant supply, after adjustment of NCCF's approved margin, taxes, statutory deductions, penalties, recoveries, damages, liquidated damages and other amounts recoverable from the supplier.

NCCF shall not be required to finance, bridge-finance or make payment out of its own funds for any amount which has not been received from the Procuring Department.

Delay or non-payment by the Department shall not entitle the supplier to claim interest, damages, compensation or initiate legal proceedings against NCCF.

- i. The successful bidder shall submit the bills fortnightly for supplies made in the preceding fortnight.
- ii. Documents Required with each bill:
 - a) Supply receipts from each AWC, countersigned by the AWW, Supervisor & CDPO.
 - b) Batch numbers and packing dates for all supplied items.
 - c) Any other document sought by NCCF.
- iii. Price Escalation: No price escalation is permitted during the contract period including extensions. Rates quoted in the Financial Proposal remain firm and fixed throughout.
- iv. Payment shall be released to the successful vendor only after NCCF receives the corresponding payment from the concerned department for the respective quantity supplied. NCCF will not be liable to make any payment if not received from the department for what so ever reason.
- v. All payments shall be subject to applicable statutory deductions and NCCF's approved service margin.
- vi. Vendor must submit:
 - 1. Original GST invoice in the name of NCCF Jaipur Branch;
 - 2. Proof of uploading invoice on GST portal (screenshot/ARN/IRN);
 - 3. Bank details & PAN copy.
- vii. NCCF shall release payment within 15 working days of receiving payment from the Department, subject to verification. Payment shall be made after inspection, and acceptance of goods, subject to submission of proper invoice and complete documents.
- viii. GST component will be released only if invoice is uploaded correctly and ITC is available.



- ix. Any denial/reversal of ITC due to vendor fault shall be recovered from the vendor's bills/security.
- x. Final payment shall be subject to reconciliation
- xi. NCCF reserves the right to deduct penalties, damages, replacement costs, or extra procurement costs due to the vendor's default.
- xii. NCCF reserves the right to withhold payment in case of non-compliance in supplies.

6. NCCF shall not be held liable in case payment is not received from the client. Additionally, GST component shall only be released after the contractor files GSTR-1 in the following month and the invoice is reflected in NCC's GSTR-2A.

7. Back-to-Back Obligations:- The vendor should be deemed to have accepted all applicable technical, commercial, quality, inspection, delivery, warranty, penalty, liquidated damages, rejection, replacement, service and other obligations imposed upon NCCF under the corresponding contract/work order issued by the Procuring Department.

8. Delivery Schedule:-

The supply must be completed within 90 days of issue of work order or as specified by NCCF/Concerned department. Delay in supply will attract liquidated damages imposed by the NCCF.

"The successful bidder shall complete procurement, supply, installation, testing and commissioning within 90 days from issuance of Work Order or within such period as may be directed by NCCF or the Procuring Department."

Submission of Procurement plan and initiation of procurement process will be within 10 days from date of signing of the agreement.

Inspection, Acceptance and submission of final documents will be within 70 days from date of issuance of Supply order

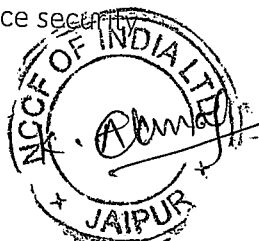
Delivery of Search & Rescue equipment at designated locations will be within 10 days after completion of supply and inspection.

The terms, conditions, supply schedule, and technical specifications of the product shall be as finalized and adopted by NCCF for this procurement, which shall be acceptable to the bidder.

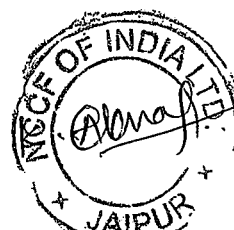
The vendor shall not assign, transfer, or sublet the work, in full or part, without prior written consent of NCCF.

In case of delay, non-supply, or rejection during inspection, the vendor shall be liable to bear the penalty and replacement costs as imposed by NCCF during that time as per the contract value.

The penalty may be upto 5% of the contract value or as deemed fit to NCCF. Any penalty or deduction imposed on NCCF by the client department due to the vendor's default shall be fully recoverable from the vendor's payment, EMD, or performance security.



8. **Time is Essence:** Time shall be the essence of the Contract. Failure to adhere to the delivery schedule shall constitute a material breach of contract and shall entitle NCCF to impose Liquidated Damages, invoke Performance Security, terminate the contract and initiate Risk Purchase at the cost and risk of the supplier.
9. **Inspection:** NCCF and/or the Procuring Department shall have the right to inspect the goods at any stage. Goods not conforming to the prescribed specifications or quality standards may be rejected wholly or partly and the supplier shall replace the rejected goods at its own cost within the stipulated period without any financial implication on NCCF.
10. **No Limitation of Liability Clause :-** Notwithstanding anything contained in this Tender, NCCF shall not be liable for any indirect, incidental, consequential, exemplary or special damages, including loss of profit, business or goodwill. NCCF's liability, if any, shall be limited only to the amount actually received by it from the Procuring Department in respect of the concerned supply.
11. **No Right of Set-Off :-** NCCF shall have the absolute right to recover any amount payable by the supplier from:
 - Running Bills
 - Security Deposit
 - Performance Security
 - EMD
 - Any other amount payable by NCCF under any contract.
12. **Survival :-** The provisions relating to confidentiality, indemnity, intellectual property, audit, recovery of dues, dispute resolution, limitation of liability, statutory compliance and any other provisions which by their nature are intended to survive termination shall survive termination/expiry of the Agreement.
13. **Statutory Compliance:** The successful bidder shall comply with all applicable Central and State laws, statutory rules, taxation laws, labour laws, environmental regulations and Government guidelines. Any liability arising due to non-compliance shall be borne solely by the bidder.
14. **Indemnity:** The successful bidder shall keep NCCF fully indemnified and harmless against all claims, losses, damages, penalties, taxes, liabilities, litigation expenses, third-party claims and costs arising out of breach of contract, defective supply, violation of statutory provisions or infringement of any intellectual property rights.
15. **Force Majeure:-**
 - Neither party shall be liable for forfeiture of performance due to causes such as natural calamity, riots, war, or any event beyond reasonable control of the parties.
 - The affected party must notify the other party in writing within 7 days of such circumstances.
16. **NCCF reserves the right to:-**
 - Reject all or any bids without assigning any reason.
 - To modify, suspend, change or supplement this tender at any stage. Any change to this tender document shall be uploaded on NCCF website <http://nccf-india.com>.



- In case of any ambiguity/ dispute in the interpretation of any of the clauses in this Tender Document, NCCF's interpretation of the clauses shall be final and binding on all applicants/parties.
- At any stage, if it is found that the vendor (Proprietorship, Partnership, Private Limited Company, etc) has given incorrect and misleading certificate/information/document(s), NCCF shall free to take suitable action including cancellation of contract, forfeiture of security / Tender security amount, blacklisting of the applicant, etc.
- All for any additional information/documents from experienced firm (Proprietorship, Partnership, Private Limited Company, etc) and same shall be submitted by them to NCE within given time period.
- It may kindly be noted that Government of India or any State Government in India shall not be a party to this transaction.
- NCCF shall be at liberty to postpone / cancel the tender and accept or reject any bid without giving any reason whatsoever.
- NCCF shall terminate the empanelment of a Business Associate if they have competed against NCCF in this bid either individually, as a partner or in a Joint Venture.
- NCCF reserves the right to reject the entire lot if supplied goods do not conform to specifications.
- Violation of any terms & conditions of this tender may lead to termination/blacklisting/penalty.

17. Subletting:-

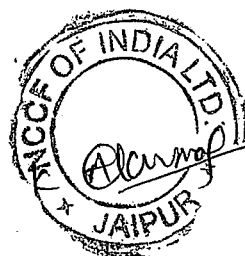
- The vendor shall not sublet, subcontract, or assign the contract to any third party, without written consent of NCCF.
- Any attempt to subletting without consent shall lead to termination, blacklisting and forfeiture of security amount.

18. Blacklisting:- NCCF reserves the right to blacklist the agency for up to 2 years for:-

- Fraudulent documents
- Non-compliance with laws
- Corruption or unethical practices.
- Breach of confidentiality, etc.

19. Corrupt or Fraudulent Practices:

- It is expected that the vendors who wish to apply for this tender have highest standards of ethics.
- NCCF will reject tender if it determines that the vendor recommended for award has engaged in corrupt or fraudulent practices while competing for this tender.



- NCCF may declare a vendor ineligible, either indefinitely or for a stated duration, to be awarded or contract if it at any time determines that the vendor has engaged in corrupt and fraudulent practices during the execution of contract.
- **No waiver :-** No failure or delay by NCCF in exercising any right, power or remedy under the Tender shall constitute a waiver thereof. Any waiver shall be valid only if made expressly in writing by the competent authority of NCCF.

20. Risk Purchase Clause :- In case of failure by the supplier to deliver the goods within the stipulated time or to meet contractual obligations, NCCF reserves the right to procure the goods from alternate sources at the risk and cost of the supplier. Any additional expenditure incurred shall be recovered from the supplier.

21. Penalties

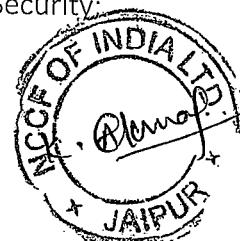
- In case of delay or default, the following penalties shall apply:
- Delay in supply: 0.5% per week, subject to a maximum 10%
- Non-supply: forfeiture of Performance Security and possible blacklisting
- Delay in repair/replacement of rejected goods: The service provider should respond within 12 hours after receiving the call and attend the preliminary test within 24 hours from the time of report/lodging of complaint (not less than 95% of the calls). After inspection of the fault, the Product has to be repaired within a period of a minimum of 48 Hours.
- A sum equivalent to Rs. 1000 per day for each day delay beyond 48 Hours, until the product is put back into functioning, shall be recovered from the payable bills. If the accumulated penalty value reaches the balance payment held with the department, including the performance guarantee amount, the NCCF may consider termination of the contract and forfeiture of the Security Deposit/performance Guarantee pursuant to general conditions of the contract, apart from Debarment/blacklisting the firm.

22. General Clause:- Misuse of NCCF name, logo or letter head, etc shall lead to blacklisting including forfeiture of EMD but not limited initiation of legal proceedings.

23. Integrity & Anti-Corruption Clause: The supplier shall not engage in any corrupt, fraudulent, collusive, or coercive practices. If such activities are detected, NCCF may cancel the contract immediately and may blacklist the supplier, impose penalty and take legal action as per applicable laws.

24. Legal & Audit Protection Clause:- Submission of false, misleading, fabricated, or suppressed information at any stage of the tender process shall result in one or more of the following actions, at the sole discretion of NCCF:

- Rejection of the bid;
- Termination of the contract, if already awarded;
- Forfeiture of Earnest Money Deposit / Performance Security;



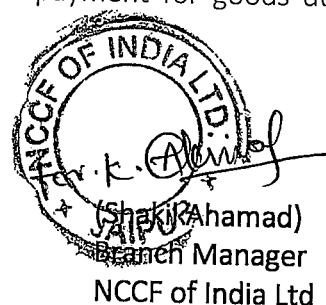
- Blacklisting / debarring of the bidder;
- Recovery of losses or damages suffered by NCCF;
- Initiation of appropriate legal action as per applicable laws.

Such action shall be without prejudice to NCCF's other contractual and statutory rights.

25. Termination for Default:-

- NCCF may terminate the contract, in whole or in part, by issuing a written notice to the supplier, in the event of:
 - Persistent delay in supply;
 - Repeated quality failures;
 - Breach of any term or condition;
 - Insolvency, liquidation, or cessation of business by the supplier.
- Termination under this clause shall be without prejudice to NCCF's right to recover losses or damages.

26. Termination for Convenience: NCCF reserves the right to terminate the contract at its discretion, in whole or in part, by giving reasonable written notice, without assigning any reason and without incurring any liability, other than payment for goods duly supplied and accepted up to the date of termination.



(Shakil Ahmad)
Branch Manager
NCCF of India Ltd

Annexure - I

Vendor Declaration / Affidavit

(To be submitted on Rs.100 non-judicial stamp paper, notarized)

AFFIDAVIT

I/We, _____ having office at _____ do hereby solemnly affirm and declare as follows:

1. That I/We have read and understood the terms, conditions, technical specifications, warranty obligations, and penalty provisions of the NCCF tender no. _____ dated _____.
2. That I/We agree to supply the goods strictly in accordance with these terms and conditions and shall be fully responsible for any default, delay, or rejection attributable to us.
3. That I/We hereby undertake to indemnify and hold harmless NCCF against any financial, legal, or reputational loss arising from our non-performance, delayed supply, or quality rejection.
4. That I/We have not been blacklisted or debarred by any government department, public sector undertaking, cooperative institution, or NCCF.
5. That all documents and information submitted by us in the tender are true and correct to the best of our knowledge and belief.

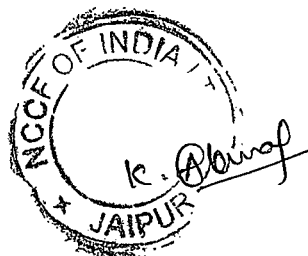
DEPONENT

Verification

Verified at _____ that the contents of the above affidavit are true and correct to the best of my knowledge and belief.

DEPONENT

(Signature with Seal)



Annexure - II

Performance Security Format

(To be submitted on Vendor's Letterhead along with DD/FDR)

PERFORMANCE SECURITY UNDERTAKING

To

The Branch Manager

National Cooperative Consumers' Federation of India Ltd. (NCCF)

Jaipur Branch

Subject: Performance Security for Tender No. _____ dated _____.

Sir,

In consideration of the NCCF having agreed to award the supply order for [Name of Work] to us, we hereby deposit a Performance Security against the total bid value (RS_) in the form of [Demand Draft/FDR No. _____ dated _____ drawn on _____ Bank] in favour of National Cooperative Consumers' Federation of India Ltd., payable at Jaipur.

We understand and agree that:

1. This Performance Security shall be valid until completion of warranty period as per the terms of both NCCF tenders
2. NCCF shall have the absolute right to forfeit this security, in full or part, for any delay, non-compliance, or quality defect attributable to us.

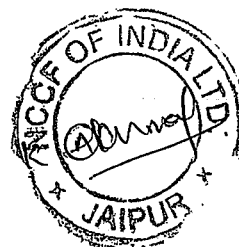
Yours Faithfully,

(Name and Signature of Authorised Signatory)

(Firm Name)

(Date)

(Seal)



Annexure - III

Financial Bid Format

(To be submitted on Vendor's letterhead and signed by Authorised Signatory)

Tender No.: _____

Date: _____

Name of Work; _____

Bidder Details

S.No.	Particulars	Details
1.	Name of Firm / Company	
2.	Registered Address	
3.	GST Registration No.	
4.	PAN No.	
5.	Contact Person (Name and Designation)	
6.	Mobile No. / Email ID.	

B. Financial Quote

S.No.	Item Description	Unit	Quantity	Rate per Unit (Including GST)	Total Amount (Including GST)

C. Declaration by Bidder

I/We hereby declare that:

1. The above rates are inclusive of all taxes, duties, transport, installation, and warranty obligation.
2. The above rates include NCCF margin @ ____%.
3. The quoted rates shall remain firm and valid for the contract period.
4. Payment shall be released only after NCCF receives payment from the client department.
5. The selection shall be based on lowest evaluated rate and highest NCCF margin, as per tender terms.
6. All details furnished are True and correct to the best of my knowledge and belief.

Authorized Signatory: _____

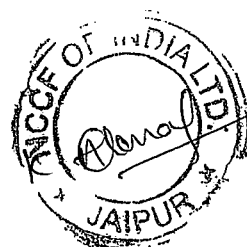
Name: _____

Designation: _____

Firm Seal: _____

Date: _____

Place: _____



GOVERNMENT OF RAJASTHAN

Disaster Management, Relief & Civil Defence Department

Technical Specification

1. Walkie Talkie

Walkie Talkie		
S No	Particulars	Specification
1	Power:	5W
2	Battery Capacity:	1500 mAh Lithium Battery
3	Number of Channels:	16
4	Frequency Range:	400-470MHz Ultra High Frequency
5	Rated Voltage:	DC 3.7V
6	Communication Distance:	About 2 Km
7	Working Time	Approx. 7-8 Hour
8	Charging Time	Approx 2-4 Hour
9	Enviromental Rating	IP 54
10	Certification	WPC Approved, Deptt of Telecommunications, Govt of India
General Requirements		
Compact, lightweight, license-free walkie-talkie. Suitable for emergency response, rescue operations, police, industrial use and event management. Rugged and reliable design with long battery backup.		

2. CPR Dummy (Adult + Child)

CPR Dummy (Adult + Child)		
S No	Parameters	Specification
1	Simulate standard open airway and sound prompting	
2	External Breast Compression: Indicator Light display, digital counter display and sound prompting. A) Indicator light display of correct and wrong compression position; digital counter display; sound prompting of wrong compression. B) Display of correct (at least 5 cm) and wrong (less than 5 cm) compression intensity; digital strip indicator light (yellow, green, red) shows compression depth; counter display; sound prompting of wrong operation.	
3	Artificial respiration (Inhalation) indicator light display, digital counter display and sound prompting: a) Inhalation is $\leq 500\text{ml}/600\text{ml}-1000\text{ml}$, strip indicator light shows inhalation volume; counter display of correct and wrong operation, and shall prompting of wrong operation. b) Inhalation too quickly too much result in air entering into stomach, counter display and sound prompting of wrong operation.	
4	Ratio of Comperssion and artifical respiration: 30:2 (one or two person)	
5	Operating Cycle : one cycle includes 5 times of 30:2 ratio of compression and artifical respiration	
6	Operation frequency: Atleast 100 times per minute	
7	Operation Method: Exercise operation; examine operation conditions: Input power is 110-240 V	

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8	Operation time : Counting down device	
9	Print : Print operation results	
10	Examination of Pupil response: mydriasis and myosis	
	Items Included	
1	Full Body CPR Model	1
2	Bag	Deluxe Oxford Semi-floating Bag 1
3	First Aid Manual	1
4	Instruction Manual,	1

3. Diving Scuba set with Hard Wire under water Communication set

Diving Scuba set with Hard Wire under water Communication set		
A	The Diving Set shall be used for the purpose of underwater diving jobs and rescue work by emergency response teams. Each set will be designed for use by 2 divers. Each set shall comprise the following main subsystems : Underwater Breathing Apparatus set, Communication System, Diving Suit & Accessories.	
B	Diver Underwater Communication System	
S No	Parameter	Specification
1	Input impedance	100Ω
2	Frequency characteristics	650-2200Hz
3	Signal to noise ratio	40dB
4	Maximum current	3A
5	Typical quiescent current	110mA
6	Minimum load impedance	1Ω
7	Typical supply voltage	12VDC
8	Available supply voltage	9VDC-18VDC
9	Input sensitivity	1mV
10	Audio output power (4Ω load, 14VDC supply)	30W
11	Panels	Stainless steel
12	Certification	CE
13	Usage	Diver Communication
	Features	
1	Function: Double-layer structure design, independent battery compartment, with power indication function. Domestic shell,	
2	Interface: With 2-wire and 4-wire communication cable interface, with recording output interface, call handle interface, headphone interface.	
3	Charging interface for positive and negative interface separation jack.	
C	Scuba Suit	

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S No	Parameters	Specification
1	Usage	Diving, Surfing, Triathlon, Windsurfing, Diving, Surfing, Windsurfing
2	Size	M, L
3	Gender	Men, Men
4	Color	Red, Black
5	Certification	EN250:2014 type test certificate for Full Face Mask + Octopus + 1st Stage Regulator from EU notified body for 50m depth PESO approval certificate for Dive Tank EN-1809:2014 EU Type Examination certificate for Buoyancy Compensator from EU notified body
6	Condition	New
7	Product Material	90%Neoprene+10%Nylon
8	Fabric Feature	Waterproof . Keep Warm . Softly . High-Elastic
9	Stitching Craft	Flat lock . blind stitch . blind stitch & glued
10	Thickness	1.5 mm
11	Specification	underwater wear

D	Accessories : Mask Fin Snorkel Set, Oxygen Cylinder, Divining Knife, Underwater Torch
	The Snorkel set includes Adjustable Dive Flippers, 180° Panoramic View Anti-Fog Mask, Dry Top Snorkel which could meet all your needs for swimming, snorkeling, free diving, scuba diving and other water activities, making you exploring the wonderful underwater world better.
1	·Flexible and Adjustable Snorkel Fins: Snorkel fins with larger blades provide excellent power and energy-saving efficiency, plus triple-channel drainage reduces resistance, helping you move through the water effortlessly. The easy-to-adjust open heel design lets you find the most comfortable customize fit.
2	·Anti-Fog 180°Panoramic View Diving Mask: The lenses of mask are reinforced with polycarbonate and added with anti-fog treatment, impact resistance is 5 times that of ordinary glass, withstanding deep water pressure over 32FT. The diving mask provides a 180°panoramic view underwater, helping you to understand the underwater world more clearly.
3	·Evolutionary Safer Dry Top Snorkel: Enabled by evolutionary dry float valve and the splash-guard, keeping water from inflowing when the tube immersed in water even in rough waters, longer oval upper tube and a generous bore provide ample fresh airflow, making you breathe freely and safely. Moreover, ergonomic silicone mouthpiece is comfortable and durable.
4	Oxygen Clinder Aluminum approx 6 ltr PESO approved.
5	Diving Knife suitable for SCUBA Divers as per industry norms
6	Underwater Torch suitable for SCUBA Divers as per industry norms

4. Inflatable Shelter

Inflatable Shelter		
S No	Parameters	Specifications
	Tent Structure	Infaltable Air-Beam Tent
1	Material	600 D Oxfors Cloth / PVC cloth with Waterproof Coating
2	Size Outer Dimensions	5 Meter (Width) X 6 Meter (Length) X 3.1 Meter (Height)

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3	Shoulder Height	2.55 Meter
4	External Area	30 Sq Meter
5	Overall Internal Size Dimensions	4.4 M (Width) X 5.4 M (Length) X 2.8 M (Height)
6	Shoulder Height Internal	2.25 Meter
7	Internal Area	23.76 Sq Meter
8	Waterproof Height	280mm
9	Working Pressure	15-25Kpa
10	Wind Resistance Class	Around Grade 8
11	Equipped with water retaining threshold surface Water Protection	200 mm
12	Inflation Time	600s
13	High Quality flame retardant Crease free	600 D Oxfors Cloth / PVC cloth Waterproof Coating Single sided
14	Breaking Strength	Warp 1500N/5 cm ; weft 1500N/5cm
15	Water permeability	38g(sq Mtr in 24 Hours)
16	Flame Retardant Time	0s
17	Seam tensile load	700N/50mm
18	Air Columns	adopts high frequency heat sealing welding
19	Double sided PV Coated Airtight Fabric	0.7mm Thickness
20	Main Structure	Made by hugh frequency heat sealing Process double layer splicing for firmness, wind resistant pull rings on air columns, lamp hanging pull ring on top
21	Tensile Strength	Warp 2784.2N/5cm' weft 2589.5N/5cm
22	Standards/Certification	NFPA-701, DIN4102-B1, NFP 92-507
23	Heat Sealing Strength	750N/50mm
24	Elongation at break	warp 24.3%, weft 28.9%
25	Tearing Strength	Warp 420.3N weft 372.1N
26	Peeling Load	Warp 107.8M/5cm, weft 112.7N/5cm
27	Weight	872 GSM 0.72 mm
28	Deployment Temperature Range	Minimum -10 degree C and Maximum 45 degree C
29	High Quality flame retardant Crease free	gray wear-resistant PVC laminated fabric with thickness 0.45mm
30	Beaking Strength	Warp 2000N/5cm, weft 2300N/5cm
31	Water Ppermeabiity	19g (s mtr -24 hr)
32	Air Clyinder Material	0.9mm Plato PVC Laminated Fabric
33	Accessories	Electric Air pump, Repair kits, Light Weight Hammer with Rubber Grip
34	Features	Safe, environment concerned,attractive,durable,versatile
35	Packing	Durable PVC bag for inflatable
36	Application	Emergency Shelter
37	User Manual	Standard User Manual with instructions.

5. Specification of Remote Area Lighting System Single Tower

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Specification of Remote Area Lighting System Single Tower		
S No	Particulars	Specification
1	Purpose	Remote Area Lightening Systems are the complete lightening 0176solution for railway track maintenance, break downs and emergency and for first responders to handle fire, disaster and rescue operation. The system shall be used for noiseless (silent operations) lightening purpose. Mast should have 340°swivel light mast with multiple deployment position as per operational requirement.
2	Material	Remote area light body should be made from tough polypropylene and fitted with aluminium head and mast and polycarbonate lens and padded shoulder strap for easy to carry.
3	Battery	Remote area lightening fitted with rechargeable lithium-ion battery and should be quick release / hot swappable and permitted for safe transportation by air / road / sea / rail. Battery status indicator should be present on body of the light.
4	Light Source	High intensity LEDs (clean white light, no dark patches) fitted in one lamp head.
5	Light output minimum	Above 6000 lumens (high beam)
6	Intelligent Controls	Allow various light out with manual push button controls for adjusting the light.
7	Colour	It should be in yellow / white colour for easy identification.
8	Light Mast Height	Minimum 72" inch. It should be telescopic type.
9	IP Rating	Minimum IP 54
10	Low Battery indication	Full-time battery level display and low battery warning (visible flashing)

6. Breathing Air Compressor Petrol Engine for SCBA & SCUBA

Breathing Air Compressor Petrol Engine for SCBA & SCUBA		
S No	Parameters	Specifications
Key attributes		
1	Voltage	380 V, 110 V, 220V
2	Dimension(l*w*h)	640*300*370 mm
3	Power source	AC Power
4	Air capacity	100 L/min (+/- 5%)
5	Configuration	Portable
6	Working pressure	300bar
9	Gas type	Air
10	Compressor stage	4
11	Lubrication style	Oil-Free

12	Motor	AC / Gasoline engine
13	Cooling Method	Air Cooled
14	Technology	Portable Design
15	Mute	Yes
16	Application 1	for Scuba Diving & Fire Safety Cylinders Inflation
17	Application 2	for Fire Fighting & Other Places Requiring Oxygen
18	Core components	Pressure Vessel, Engine, Gear, Motor, Pump, Bearing, Gearbox
19	Machinery test report / Certification	EN12021:2014 standard, CE certified to PED directive 2014/68/EU
20	Video outgoing-inspection	Provided
21	Weight (KG)	39
	The Compressor should be light duty light weight high pressure breathing air compressor for single cylinder filling at a time.	

7. Rope Launcher

Rope Launcher		
S No	Parameters	Specifications
1	Rope	4mm dia 120 m
2	Compressed Air Working Pressure	200bar,
3	Product weight	less than 4 kg
4	Throwing weight	more than 1 kg
5	Throwing Distance	80-120m (81m for water use, 120 m for land use)
6	Compliance	Corrosion resistance, reliability, sealing, safety valve pressure resistance, structure and other body parts all meet the requirements of GB/T27906-2011 "life Thrower"
7	Breaking Strength of throwing rope	According to XF 494-2004 7.2 standard, BS of Rope > 2KN BS of Water Throwing Rope > 6KN
8	Rope parameters	4mm dia X 120 m, tensile strength >2000N
	Standard Configuration	
1	Main unit	1 No
2	Plastic Shell	5 Nos
3	Rope	120 Meter
4	Life Rope Bag	1 No
5	Spare 16g CO2 cylinder	2 No
6	Water Soluble Tabkets	2 Nos
	The Range of the equipment varies depending upon :-	
1	Air pressure in projectile at the time of deployment. Type of projectile and/or accessories used Type and weight of line used.	
2	Wind direction, Wind power and Ejection angle.	
	Applications	
1	Swift Water rescue	ship to shore line deployment
2	ice rescue	retrieval of mooring line
3	surf rescue	deployment of spill containment booms

4	man overboard rescue	technical high angle/rope rescue of grappling hooks
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8. Hydraulic Spreader & Hydraulic Cutter

Hydraulic Spreader & Hydraulic Cutter		
S No	Parameters	Specification
Battery Operated Cutter and Spreader		
1	Material	Aerospace Alloy
2	Size	890 x 245 x 267 mm
3	Minimum Spreading distance:	Minimum 275 mm
4	Pulling Force	Above 30 KN
5	Cutting Performance	Minimum 25mm (round Bar)
6	Minimum Cutting Force:	290KN
7	Spreading force:	Above 100 KN
8	Overview:	Integrated shearing and expansion mechanism with an aluminum hydraulic cylinder.
9	Tool head can rotate	360°
10	Features a safety	Tool head can rotate . valve and manual reversing.
11	Applications:	Traffic accident rescue, earthquake and other disaster relief, accident rescue, cutting metal structures, vehicle parts, pipes, and metal plates.
12	Weight	16-20 Kgs
13	Certification	EN13204& NFPA1936
General parameters		
1	The Tool should be battery operated & do not require any power pump to operate.	
2	The tool shall be design such that it can be easily operated by a right or left hand user.	
3	The tool should be light weight, compact in design with maximum cutting power in the relevant working range powered by an optimized rescue battery and superior blade design and effective rescue operations.	
4	The tool to be used for cutting spreading with the door opening with the help of interchangeable tips.	
5	The tool should be 360 degree Rotateable, foldable and deattachable handle- ideal for restricted and confined space operation and should have folding plastic grip to insulate the equipment operator.	
6	The tool should have intergrated LEDs for the use during the dark or night operations.	
7	The tool operation to be done through push control button & avoiding any twist control.	
8	On/Off illuminated button on the front of the tool.	
9	Lithium Ion Battery with Charger.	

9. Elbow Pad

Elbow Pad		
S No	Parameters	Specifications
1	Size	34*16cm
2	Outer Material: ,	Cloth Material
3	Inner Material: ,	XB Cool Material

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4	Sweat Drainage Factor	The Lower layer of fabric is no-water-absorbent which can Discharge sweat to the outside
5	Thermal Insulation Factor	XB Cool Fabric has low thermal conductivity, slow heat loss and is warm and comfortable
6	Suitability	All Persons
7	Color:	Black
Adjustable Fasteners for easy aremoval and fit most size, is comfortable to wear, stable, duarble made of durable Cloth and high impact, wearable and comfortable soft cushion XB Cool fabric pad on inner side with impact protection.		

10. Tree Cutter machine / Chain Saw Petrol

Tree Cutter machine / Chain Saw Petrol		
S No	Parameters	Specifications
General Requirements:-		
1	A powerful mid-range petrol chain saw suitable for felling, cutting firewood, agriculture and forestry operations.	
2	Compact Design with high cutting performance and reliability for continuous use.	
3	Equipped with a 22 inch guide bar for cutting larger logs.	
4	Inlcuded components guide bar cover, wrench, screw driver, fuel mixture bootle, user manual.	
5	Material	Metal
6	Engine	2 Stroke
7	Displacement	56cc
8	Fuel Type	Petrol
9	Speed	8500 rpm
10	Guide Bar Length	22"
11	Fuel Tank Capacity	Minimum 450 ml
12	Oil Tank Capacity	260 ml
13	Test Report	Approved by Government / NABL Laboratory

11. REMOTE OPERATED LIFEBOUY WITH RESCUE PATH

REMOTE OPERATED LIFEBOUY WITH RESCUE PATH		
S No	Parameters	Specifications
A	REMOTE CONTROLLED MOTORIZED RESCUE BUOYS	
1	Range of Equipment	Minimum 3 kms
2	Speed	Minimum 3.8 m/s (No Load) , Minimum 1.5m/s (On Load)
3	Size and Dimenions	900-1000 mm x 700-800 mm x 250-300 mm

4	Minimum towing weight	200-250 Kgs
5	Remote Control Distance	Minimum 500 mtrs
6	Way of Travel (Auto operatability)	Forward, Backwards, Left, Right
7	Battery Capacity During Operating	20-30 Minutes
8	High Penetrating Fog Light Flashing Indicators with Sound	Yes
9	Easy to Operate	Yes
10	Battery of Remote Control	Minimum 1.25 Wh
11	Radio Communication of Remote Control	Minimum 2.25 GHz
12	Readily deployable from air ,water and land	Yes
13	Water Resistant Remote Control	Yes
14	Connectivity	The device contains a transmitter and a receiver which are connected via frequency band. (Remote Control Frequency 2.4GHz)
15	Propeller	2
16	Status of Battery and Equipment Health on Display	Yes
17	Battery of Buoy	20 Ah/22.2V
18	Weight of Equipment	12-15 kg
19	Night Operation	Yes
B RESCUE PATH		
1	Length (cms)	Minimum 300
2	Width (cms)	Minimum 137
3	Height (cms)	Minimum 25
4	Capacity (kgs)	Maximum 300
5	Weight (Kgs)	minimum 17
6	Rescue Path should be connected sideways to create a rescue raft	
7	Light weight and easily portable.	
8	Can be used as a temporary pontoon, rescue raft, platforms or access path.	
9	Rescue path should be easily connected end to end using the joining hooks supplied.	

12. Specification for Air Lifting Bag

Specification for Air Lifting Bag	
1	The high pressure lifting bags (and associated equipments) shall be capable for a variety of lifting purpose in rescue works, in the wake of vehicle and railroad accidents, collapsed structures and fire and disaster rescue operations being operated by fire fighters, disaster response force and emergency teams.

2	They can slide into spaces below loads where normal jacks cannot be positioned. They can use over uneven ground surfaces where again normal jacks will be unstable and dangerous. They can be used to relocate, topple, align and enable lifting by cranes or chain lifting system. Whereas normal jacks concentrate the lifting energy over a small area, air lifting bags provide lifting pressure over a much larger area. They are easy in maintenance effort, durable and light weight.	
3	The contractor shall provide a high pressure lifting bag that is light-weight. Flexible and made of a durable/non slip rubber material to be resistant on chemicals and thin enough to allow it to be placed under a variety of heavy weight objects such as vehicles and to allow inflation from a safe position. The bag should have anti slip surface to provide good grip and high traction between the bag and surface of object to be lifted as well as when stacked on top of each other. Air lifting bags (and ancillary equipment such as pressure reducers and control unit)made of materials that are hard wearing and resistant to corrosion and punctures.	
4	Lifting bags	Rubber
5	Controllers	Aluminum body
6	Material	Made of Imported Rubber Material and high strength Fibre Material
7	Inflation Time	The High Pressure rapid inflation time is about 120-150 seconds
8	Design	Edge Thickening Design
9	Resistant	Wear Resistant, Crack Resistant, Antistatic
10	Mesh	Non Slip Mesh
11	Working Environment	1) Soft Soil, 2) Snow, 3) Gravel, 4) Garbage Plant,
12	The rescue Lifting Air Bags can be used in two super positions to increase the lifting height, but it is forbidden to use more than two together	
13	Placement Clearance	27 -30 MM
14	Certification	BS EN 13731:2007
15	Usage	Accident Vehicles, Rescue Operations, Earthquakes etc
16	Construction and dimensions: Each set of High Pressure flat -profile Airlift bags with an Air - Jacking System comprising two bags each on 4 sizes.	
Specification for Air Lifting Bag 10-15 Tons		
S No	Parameters	Specification
1	Size(mm)	Above 225x225 mm
3	Thickness (mm)	25
3	Lifting height(mm)	Above 200 mm
4	Weight(kg)	3.50-5.50 Kg
5	Placement Clearance	27 -30 MM
Specification for Air Lifting Bag 20-25 Tons		
S No	Parameters	Specification
1	Size(mm)	Above 480 x 480 mm
2	Thickness (mm)	25
3	Lifting height(mm)	Above 270 mm
4	Weight(kg)	6.00-9.00 kg

5	Placement Clearance	27 -30 MM
Specification for Air Lifting Bag 40-50 Tons		
S No	Parameters	Specification
1	Size(mm)	Above 770 x 770 mm
2	Thickness (mm)	25
3	Lifting height(mm)	Above 400 mm
4	Weight(kg)	18.00-23.00 Kg
5	Placement Clearance	27 -30 MM
Specification for Air Lifting Bag 60-70 Tons		
S No	Parameters	Specification
1	Size(mm)	Above 900 x 900 mm
2	Thickness (mm)	25
3	Lifting height(mm)	Above 500 mm
4	Weight(kg)	25.00-30.00 Kg
5	Placement Clearance	27 -30 MM
Specification of Accessories		
1	High-Pressure Gas Cylinder: This is the gas source. On-site, the gas cylinder is usually placed aside and used directly to supply gas to the entire system.	
2	Cylinder Valve: This is the switch on the gas cylinder. This is the most basic control point. When to release or stop gas is determined by operating this position first.	
3	Pressure Regulator: Because the pressure inside the gas cylinder is relatively high and cannot be used directly, it is used to lower the pressure first. After adjustment, subsequent steps are easier to control.	
4	Control Valve: This is used more frequently in actual operation. The inflation speed is generally adjusted by this position. On-site, this valve is operated as needed, based on the situation.	
5	High-Pressure Hose: This is the middle section of tubing that connects the gas cylinder to the air bladder. The length of the tubing is usually determined by the on-site equipment layout.	
6	Quick Coupling: This is the connector used to connect the tubing to the equipment. Using this quick-connect coupling on-site saves a lot of time, avoiding constant tightening.	

13. Search and Rescue Suit

Search and Rescue Suit		
S No	Value	Specification
1	Usage	Firefighting
2	Function	Anti-Radiant Heat, Wear proof, Flame Retardant, Thermal Insulation, Waterproof
3	Thickness	Normal

4	Length	Medium, Long
5	Material	Cotton Flame Retardant Fabric
6	Name	Professional Forest Fire Fighting Set
7	Size	2XL
8	Fabric Fire Index	Fi Level 4
9	Certification	CE / EN469
9	High-Temperature Environments	Above 250 °
10	Transport Package	Inner Is Poly Bag, Outside Is Carto
This professional forest fire fighting suit six-piece set is made of premium flame-retardant cotton material with high-visibility orange design and 3M reflective strips, providing 99% full-body protection coverage. Tested and certification as per international standards, it can withstand high temperatures up to 800°C for short periods, suitable for forest fire suppression and fire patrol scenarios. The set includes suit, gloves, helmet, boots, and belt. offering comprehensive protection for firefighters, reducing burn risks by 95% and increasing rescue efficiency by 60%		

14. Telescopic Ladder 6.5 Meter

Telescopic Ladder 6.5 Meter		
S No	Parameters	Specifications
1	Material	Stainless Steel/Aluminium
2	SAFETY:	Every section is designed to open and close safely, without injuring fingers. Non-slip end caps hold it firmly in place while you work, further enhancing its overall safety.
3	GREAT APPLICABILITY:	Unlock each section in 1-foot increments independently to tailor the ladder height to satisfy your needs, such as changing the bulb, cleaning your windows, interior decoration, and much more.
4	FEATURED MATERIAL:	Constructed out of corrosion-resistant quality aluminum alloy, this lightweight aluminum ladder can support up to 330lbs.
5	EASY PORTABILITY:	At its full length of 6.50 mtr, this telescoping ladder retracts to a quarter of its height for easy storage in your car or other limited space.
6	CONSIDERATE DESIGN:	Secure the ladder closed with the heavy-duty strap for convenient storage and transport.
7	Certification	EN 131 Safety Certified
Compact to Extended Height Minimum is approx 1.00 mtr to 6.50 mtr, easy to extend and retract with storage straps, convient to us, store and carry around. The folding ladder is high quality construction that ensures each section expands and retracts safely. Intelligent locking pins hold the section in place and prevent sliding and the ladder will retract smoothly and slowly.		
Light weight and Compact size, easy to transport and store, you can easily carry the ladder with one hand. Anti slip steps to give maximum safety.		

15. Safety Net 10 X 10 Meter

Safety Net 10 X 10 Meter		
S No	Parameters	Specifications
1	Thickness of Nett Rope	3-6 mm
2	Thickness of border Rope	12 mm

3	Shade	Green Nett
4	Hole	2 inches
5	Interlocking	4 side Interlocking with Rope
6	Material	HDPE and Nylon/Synthetic
7	Size	10 x 10 mtrs
8	Load Capacity	Upto 100 Kgs
9	Certification	Rope as per ISI Specification
	General Requirements :-	
1	The rescue net shall be designed to provide fall protection and safe arrest of personal working at heights during overhead tank work, scaffolding, construction sites, high-rise buildings, towers and similar height related services.	
2	It must be light weight durable and capable of withstanding dynamic loads during rescue or accidental situations	

16. Gas Tight Suit

Gas Tight Suit		
S No	Parameters	Specification
1	Material	0.45mm thick modified PVC double sided coated fabric
2	Colour	Red, Yellow
3	Weight	About 7 Kg
4	Component	Large View integrated visor, backpack for SCBA, glove, boot, sealed zipper, overpressure exhaust valve system
5	Feature	Acid and alkali-proof, flame retardant, overall Gas tight ≤ 3000 Pa
6	Acid resistance & Alkali resistance	Soaked in 96% H ₂ SO ₄ , 30% NaOH, for 1 hour, no penetration
7	Overpressure exhaust valve performance	Gas tightness > 15S, Ventilation 78-118pa
8	Acid resistance & Alkali resistance	Soaked in 96% H ₂ SO ₄ , 30% NaOH, for 1 hour, no penetration
9	Combustion Resistance	Damaged Length ≤ 10 cm, continued Burning Time ≤ 5 S,
10	Time Combustion	Non fire ≤ 10 S, No drop phenomenon
11	Sole Electrical insulation	≥ 5000 V
12	Seam Strength	≥ 400 N
13	Tearing Strength	≥ 50 N
14	Heat aging Properties	125°C X 24h, not sticky, not brittle
15	Low temperature resistance	(-25°C) X 5 min (can be 180 degree folded)
16	Size	S M L XL XXL
17	Certification	CE Certified

Emergency rescue work can be carried out in organic media such as gasoline, acetone, ethyl acetate and corrosive liquids such as sulfuric acid, hydrochloric acid, nitric acid and sodium hydroxide

Gas Tight Suit		
S No	Parameters	Specification
	Implementation Standards:	
	Firefighters' Chemical Protective Clothing	XF 770-2008
	Protective Clothing Chemical Protective Suits	GB 24539-2021
	Foot Protection - Chemical-Resistant Shoes	GB 20265-2019
1	Tensile Strength: Longitudinal:	27.0kN/m Transverse: 16.8kN/m
2	Tearing Strength: Longitudinal:	172N Transverse: 145N
3	Heat Aging Resistance	(125°C, 24h): After test at 125°C for 24h, no sticking, no brittleness.
4	Flame Retardancy	(Damage Length): 8cm
5	Seam Strength:	600N
6	Cold Resistance (-25°C, 5min):	After test at -25°C for 5min, no cracks.
7	Puncture Resistance (Gloves):	23N
8	Sole Puncture Resistance	Left: 1370, Right: 1362
9	Electrical Insulation:	Left 0.1MA Not broken down Right 0.1MA Not broken down
10	Slip Resistance:	Slip angle: Left: 24° Right: 24.5°
11	Impact Compression Resistance:	Pressure test: Left 1: 18.5mm Right 1: 18.5mm Impact test: Left 2: 22.0mm Right 2: 22.0mm 47.86 7 335.00

17. Binocular LRF with Night Vision

Binocular LRF with Night Vision		
S No	Parameters	Specification
A	Optical Performance	
	Optical magnification	11X-15X
	Digital zoom	16X
	Objective lens diameter	25mm
	Observation distance in total darkness	up to 800 meters
	Observation distance in low light	unlimited
	IR illuminator	5W 850nm infrared spotlight, 7-level adjustable brightness
	Imaging mode	color mode by day, infrared black-and-white at night, supports low-light full-color
B	Screen & Shooting Parameters	

	Screen size	4-inch LED high-definition screen
	Screen resolution	640×1136
	Photo resolution	up to 48M (8000×6000)
	Video resolution	supports 4K and FHD 30fps
	Storage	supports TF card, expandable up to 512GB
C	Functions	
	Day and night use	yes
	Photo & video recording (single shot, continuous shooting)	yes
	Range measurement	5–300 meters
	Built-in electronic compass	yes
	Altitude and air pressure measurement	yes
	Tactical flashlight with strobe/SOS function	yes
	WIFI screen sync with mobile APP	yes
	Remote control supported	yes
D	Power & Physical Specifications	
	Battery	10000mAh built-in lithium battery
	Working voltage	7.4V
	Working time	up to 16 hours
	Product size	Approx. 165×152×75mm
	Net weight	500- 600 gms

18. Jumping Safety Air Cushion

Jumping Safety Air Cushion		
S No	Value	Specification
1	Fabric	PVC Laminated Fabric
2	Fabric Features	Waterproof, Dustproof, Fire Retardant
3	Resistance	High Temperature & Low Temperature
4	Strength	Anti Static High Tearing & Tensile Strength
5	Foldable	freely
6	Temperature Ranges	Minus 30 to 60 degree
7	Rescue Height	20 mtr
9	Size	4 x 4 x 2 Mtrs
10	Inflation time	5-10 minutes
11	Refilling time	Around 3-5 minutes
12	Blower	1 Pcs
13	Blower Total Pressure	240 Pa
14	Blower power	550 W
15	Weight of cushion	Approx 40 Kg
16	Certification	Compliance as per Standards of CE / EN / ISO
17	Accessory	Repair Kit
	The Jumping rescue cushion shall be designed for rescue operation in high rise structure. It must be highly reliable, durable, flame-resistant and easy to operate. The cushion shall be capable of full erection by 5-7 person within specific time. It must be safe rescue jumps from heights not less than 16 mtrs. The cushions shall have illumination for night operation and shall function effectively even in dusty or adverse weather	

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	conditions.
	Rescue or escape from any high rise building / structure is always a problem from heights specially the high rise building in event of big fires , natural disasters ,terrorist attacks etc. The only instinct any human being gets is to jump out during such an emergent situation unmindful of the height and the risk involved.Safety Air Cushion is the answer for such intuitive acts in emergent situations .Produced out of self- extinguishing, water proof , acid resistant ,high tear and abrasion resistant. Material ,an excellent level of reliability and strength is guaranteed. Since it operates at low pressure ,the cushion can withstand small tears or punctures during the evacuation operation without its properties as a rescue device being compromised.
	Air Bag is made of 2 or more chambers depending on the model. The blowers first fill the lower chamber and then continues to fill the upper chamber.
	Duration of complete fill depends on the size and takes approximately between 60 seconds to 5 minutes.
	Upper and lower chambers provide double safety. Blowers first fill the lower chamber.
	Air outlets on both sides provides optimum cushion fill, not very soft and not very hard.
	The person who falls on the upper cushion, reaches the lower cushion in 1-2 seconds, and this absorb the shock of fall.

19. Search & Rescue Camera for Borewell

Search & Rescue Camera for Borewell			
	General Requirements		
1	The underwater camera system shall be designed for borewell rescue, inspection and monitoring purposes. It shall be capable of functioning at deep vertical borewell shafts with clear live video transmission to the surface. The system include Camera, LED lights, reinforced cable, winch mechanism and surface monitoring control unit for complete rescue operations.		
2	The equipments shall be light weight, rugged, portable, waterproof and corrosion resistant.		
Sr. No	Component	Parameter	Specification
1	Camera	Camera Diameter	2 inches
2	Camera	Camera Length	6 inches
3	Camera	Material Housing	SS - 316 Stain less Steel
4	Camera	Waterproof Rating	IP 68 - Dust, Dirt and High Pressure Submersion Resistant
5	Camera	Weight	600 gms
6	Camera	Resolution	2 MP @ 30 FPS
7	Camera	Illumination	12 High intensity LEDs
8	Camera	Power Source	In Bulit Rechargeable Battery (4hrs Runtime)
9	Camera	Connectivity	USB for Live Monitoring (Mobile, Laptop, LED)
10	Display Unit	Display Type	TFT LCD
11	Display Unit	Display Size	9 inches
12	Display Unit	Display Resolution	1080 x 720 Pixels
13	Display Unit	Case Material	Polypropylene (Waterproof and Rugged)
14	Display Unit	Case Dimensions	275 x 235 x 166 mm
15	Controller	DVR	Recording

16	Controller	Storage	32 GB
17	Cable	Type	RG - 6 Industrial Grade
18	Cable	Length	1000 Ft
19	Power & Charging	Charger	Inbulit Charger - -3 hours Charging time
20	Winch	Frame Material	Mild Steel Construction (Rugged Design)
21	Standard Delivery	Included Items	Internal Battery -Powered Camera, 9" Display Unit with Waterproof Case, Charger, USB Converter, Cable(As per Requirement, Winch
22	Applications	Applications	Borewell Inspection, Pipeline Inspection, Underground & Underwater Visual Analysis)
23	Certification		From NABL Accredited Labs

20. TOOL KIT

TOOL KIT	
ACCESSORIES & HAND TOOLS	
Qty/Pcs	Particulars
1	1 HEX KEY RACK, 4 BIT RACKS
1	11 Pcs 1/4" 6PT SOCKET : 4,7,8,9,11,12,13,14 MM
1	15 Pcs 1/2" 6 PT socket : 10-15,18,19,20,24,27 MM
1	8 PCS HEX KEY SET : 1.5,2,2.5,4,5,9.5 6 MM
1	COMBINATION WRENCHES : 8-15,17,18,19 MM
1	1/2" RATCHET WITH QUICK RELEASE BUTTON 72T
1	1/4" RATCHET WITH QUICK RELEASE BUTTON 72T
1	1/2" SPARK PLUG SOCKETS 21 MM
1	1/2" SPARK PLUG SOCKET S 16 MM
1	1/2" UNIVERSAL JOINT
1	1/4" UNIVERSAL JOINT
1	1/2" 3 WAY ADAPTOR
1	1/2" EXTENSION 250MM
1	1/2" EXTENSION 125 MM
1	1/4" EXTENSION 100 MM
1	1/4" EXTENSION 50 MM
1	1/4" FLEXIBLE EXTENSION 100 MM - 1/4"(M)X1/4"(F)
1	HEXAGONAL BITS : 2,3,4,5,6,7 MM
1	TRI-WING BITS : 1,2,3,4
1	POZIDRIV BITS : PZ1, PZ2, PZ3
1	TORX BITS : T10, T15, T20, T25, T27, T30, T40
1	ADAPTORS (2 PARTS)
1	PHILIPS BUTS : PH0x2, PH1x2, PH2x2, PH3x2
1	SQUARE BITS : S1, S2, S3
1	40 BITS SLOTTED BITS : 3.5x2, 2x4, 5.5, 6.5, 8 MM
1	BIT ADAPTOR RATCHETING SCREWDRIVER
2	PHILIPS SCREWDRIVER : PH1x75 MM, PH2x100 MM
2	SLOTTED SCREWDRIVERS : 5.5x75 MM to 6.5x100 MM

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1	GROOVE JOINT PLIERS 10"
1	LONG NOSE PLIER 8"
1	DIAGONAL CUTTING PLIER 6"
	DELIVERABLES
1	Impact Drill Machine
1	Complete Hand Tool & Accessory Set.
1	Carry Box
	APPLICATIONS
	Furniture remodeling & installations.
	Building and construction works.
	Pipeline repair & plumbing.
	Electrical & mechanical maintainence.
	General household , workshop , and industrial applications.

21. Rechargeable LED HeadLamp with ISI Helmet marked Safety Helmet

Rechargeable LED HeadLamp with ISI Helmet marked Safety Helmet		
S No	Parameter	Specifications
1	Size	Large
2	Lighting Type	LED
3	Type	Battery Type Lithium Ion/ Alkaline Battery
4	Model	
4	Name/Number	Safety Helmet with Rechargeable Headlamp
5	Weight	Weight of Helmet : Approx 400 - 500 Gms
6	Specifications	As per ISI Specifications
7	Colour	Helmet will be available in standard Yellow/ White Colour.
8	ISI Mark	ISI Marked Safety Helmet complying with IS 2925 -1984, along with detachable clip mounted Rechargeable LED Head Lamp ,
	Technical Description	
		Helmet should be intrinsically safe for LEDs.
		LED consumes less power hence gives long backup with lot of energy saving but a Powerful Beam.
		Heavy duty battery gives extra long backup.
		Adjustable (UP - Down adjustment) for focusing on task.
		No Filament in LED lamp hence Vibration resistant & shock tolerant
		No lamp replacement required, as LED has life of more than 35,000 hours.
		Moisture Resistant, Vibration resistant, 1 year Warranty.
		A basic necessity for all maintenance crew, inspection crew, Search & Rescue Services like Police

22. Smoke Exhauster with Ducting

Smoke Exhauster with Ducting		
S No	Parameters	Specification

	PETROL ENGINE DRIVEN SMOKE EXHAUSTER - BLOWER It should be portable , high output smoke exhauster, driven by petrol engine ,suitable for use by fire fighters rescue team for both PPV application (for blowing)and as well as NPV applications (for smoke ejection / suction)of hazardous gases / smoke in emergency situations. The exhauster should be compact in dimension / size so that it can be easily placed in the fire tender compartment if so required. The exhauster unit should be light in weight. The exhauster should have high output air flow for effective operations. Frame formed and welded sheet metal construction with powder coat finish. The exhauster design should be ergonomic such that user can start / stop the engine from top / side with pull rope mechanism so that engine can be started / stopped with ducting connected at either of the two ends. Should be supplied with one collapsible ducting with reinforcements made of anti-static material along with duct connecting adppter so that ducting can be connected on either end of the exhausterb / blower.	
1	Item	Mobile Smoke Exhaust Fan (Gasoline Powered)
2	Size	525-550 x 420-440 x 550-570 mm
3	Engine tupe	4 stroke gasoline engine internal combustion fire smoke fan
4	Starting performace	Low temperature starts 9S
5	Bracket	25 mm powder coated steel frame and anhle adjustable 10 degree to 20 degree
6	Power	3-4 Kilowatt
7	Turbine Blade	400 mm x 8 pcs
8	Speed	3600 R/Min
9	Ducting Length	5-7 mtrs (Ccollapsible)
10	Running time	> 60 min (full speed operation)
11	Smoke exhaust Volume	Above 9000 cubic meter/ hour
12	Certification	Test Report to be provided as per specification

23. Self Contained Positive Pressure Breathing Apparatus SCBA Set

Self Contained Positive Pressure Breathing Apparatus SCBA Set		
S No	Parameter	Specifications
	This positive pressure air breathing apparatuses are self-contained open breathing apparatuses. This series of products, which are ideal personal breathing protectors for the fireman and emergency rescuer, are widely used in such sectors as fire fighting, chemical industry, shipping, petroleum, smelting, electricity, warehouse, lab, mine, for the firemen and emergency rescuers to perform effectually rescue and relief work under the conditions of heavy smoke, poison gas, steam and hypoxia, etc.	
1	Working Pressure	30 Mpa
2	Volume	6.8 L
3	Air Deposit	2040 L
4	Usage Time	upto 50 mins
6	Weight	≤ 12 Kgs
7	Material	Carbon Fibre air cylinder
8	Certification	EC
	A set fire works firing equipment contain with parts as following:	

1	Full Mask	The full mask is adaptable to fit all different shapes of faces. It is made of flame-retarded silicone, safe and comfortable to wear. It is also antifog designed. It allows for a wide field of vision. And the visor is made of a high impact scratch resistant material, which prolongs its life by 3-4 times. Adopt high-intensity sound transmission diaphragm for communication + 2 LEDs that blink when alarm activated.
2	Warning whistle and Pressure gauge	The warning whistle is integrated with pressure gauge and located on the chest after donning. It will give a continuous 90dB alarm to make sure the user can hear it under noisy environment.
		The pressure gauge is waterproof and shockproof designed, and it can be read in the darkness.
3	Backpack	Flexible backpack, equipped with comfortable and detachable tournure, makes waist and shoulders no oppressive feeling.
		Shoulder straps and belt are made of Nomex or KEVLAR, tear-resistant and flame-retardant. And they together distribute the weight of the apparatus effectively.
4	Air supply valve	Handhold valve, with small size, can be inserted mask in 360o promptly. Gas supply is above 500L/min.
5	Decompressor	The decompressor core adopts advanced technology with a design life of 15 years. The unique maximum gas supply is above 1000L/min, which make sure the user's enough respiratory volume.
6	Gas cylinder and cylinder valve	Carbon fibre cylinder has the advantages of high strength, light weight, corrosion-resistant and anti-shocking.
		Y-shape self-locking cylinder valve effectively avoid opening the valve caused by accidental collision or misoperation.

24. Inflatable Rescue Boats along with Double Keel System (30HP 4 Stroke OBM)

Inflatable Rescue Boats along with Double Keel System (30HP 4 Stroke OBM)		
S No.	Parameters	Specifications
Constructional Parameters of Inflatable Boats (Hypalon/PVC)		
1	Exterior size of Boat ,Min (Length X Breadthin mm)	4700 mm x 1900mm
2	Interior size of Boat,Min (Length X Breadth in mm)	3450 mm x 900 mm
3	Double keel system	Yes
4	Floor Board	air floor (double keel system)
5	Diameter of Buoyancy tube,Min(mm)	500mm
6	Max Engine (HP)	30
7	Transom Height (cm)/inch	40±1/15"
8	Inflatable Mechanism of Boat	Foot Pump as well as electric pump (12 V dc)
9	The Hull. Air Tube (buoyancy Chambers)material	Shall be constructed from Composite Fabric Comprising outer layers of PVC .9mm /Hyphalon 1.00mm with polyster on the inner layers

10	Transom - The transom are made of fiberglass, with high strength and corrosion resistance features, and the core inside the fiberglass is Birch waterproof board,	Yes
11	Overlapping of seam of boat	5cm outside tape 2cm inside layer 4 cm inside connecting tape
12	5/8" Grab line nylon braided (as per IS 4227)all along the side for safety	Yes
13	Inflatable little tube under tubes each side	Yes
14	There is a standard drain plug at the bottom of the transom. We can install 2 elephant trunk drains on both sides of the bottom of the transom.	Yes
15	Air valve one way type Conforming to International Standards (inflation/deflation valve) for each component	Yes
Outboard Motor		
16	Out Board Motor	An outboard motor is a propulsion system for rescue boats,consisting of a self-contained unit that includes engine,gearbox and propeller or jet drive,designed to be affixed to the outside of the transom with accessories
17	Model No ofOut Board Motor Engine(OBM)	30hp 4stroke
18	HP/KW	30/22.4
19	Engine type	Inline 3
20	Displacement(CID/CC)	32.1/526
21	Full throttle rpm	5250-6250
22	Fuel induction system	2 valves per cylinder,single overhead cam(SOHC)
23	Alternator amp /Watt	15 amp/186 watt
24	Recommended fuel	87% octane / up to 10% ethanol
25	Recommended oil	FourStroke Oil 10W-30
26	Engine protection operator warning system	Low oil pressure Over-rev Overheat Sensor failure
27	Starting	Electric (turn-key) Manual
28	Steering	Remote Tiller
29	Shaft length	15"/381 mm 20"/508 mm
30	Gearcase ratio	1.92:1
31	Dry weight *Lightest model available	172 lbs/78 kg
32	CARB star rating	3
33	Bore and stroke	2.40x2.36"/61x60 mm
34	Ignition	CDI w/electronic spark advance

35	Fuel system	Electronic Fuel Injection (EFI)
36	Cooling system	Water-cooled with thermostat
37	Gear shift	F-N-R
38	Gearcase options	Standard
39	Trim system	Gas assist Power Trim
40	Exhaust system	Through prop
41	Shallow water trim range (degrees)	16
42	Remote fuel tank standard (gal / L)	6.6/25
43	2 paddles for Emergency Rowing	Yes
44	Floor Board shall be M type air floor	Yes
45	Boat shall have Round/Conical ends for Rapid Planning	Yes
46	Built in oarlocks for easy rowing	Yes
47	Two stainless steel SS 316 "D " Rings for towing	Yes
48	Two layer of material on lower tubes for better puncture resistance and abrasion	Yes
49	Standard Tool Kit including Open Spanner , Socket , T Handle , Extension for Socket , Screw Driver , Feeder Gauge , Box Spanner and Torque Spanner of required numbers and sizes	Yes
50	Mandatory Fittment on Collar including 100 mm Rubbing Stake of Vinyl/Urethane/EPDM/Neoprene,Anti chafing strip of 2"under keelson,Chafing patch for coxswain's position , Bow rubbing strip 4",Drings , Anti Skid coating etc.as per standards	Yes
51	Minimum Four Carrying handles shall be provided,two on each side and one front lifting handle ,one additional handle to be provided near Coxwain to provide grip to helmsman while opearting OBM	Yes
52	Lifesaving Equipment in a carrying first aid kits	Yes
53	Instructional Manual	Yes
54	No. of Life jackets	10
55	No. of Life Bouys	2
56	Repair Kits	glue and material
57	PVC coated nylon fabric Valises and Store bags	The standard carrying bag can store the hull and accessories.
58	Additional spares	(i) Inflation / Deflation Valves - 10 Nos (ii) Plugs for Water Drain - 04 Nos (iii) Elephant trunk for Water Drain - 5 Nos (iv) Electric Inflation pump - 01 No (v) Bellow Inflation Foot Pump - 1 Nos

59	OBM Spares	1.1 Engine oil filter - 05 nos 1.2 Fuel Filter - 02 nos 1.3 Air Filter - 02 nos 1.4 Water pump repair kit - 01 set 1.5 Gear oil drawn screw washer - 04 nos 1.6 Lubrication oil drain plug washer - 02 nos 1.7 Fuses of all systems complete - 02 set
60	Functions performed	The inflatable boat shall perform the following tasks of Search & Rescue during flood and Transport people and material
61	aluminum bench	2
62	Weight of Boat max with passengers without OBM	Max 1050 kilograms
63	Standard for OBM	CE or EN or equivalent BIS standard

25. Heavy Duty Hand Gloves

Heavy Duty Hand Gloves		
S No	Parameters	Specifications
1	Sleeve Length	Half Sleeves Above Wrist
2	Material	Knitted Fibre Cotton /Synthetic
3	Palm	Nitrile Dots (Nitrile Thermolastic Rubber) Coated
4	Grip	Firm Grip on soiled or dry surface
5	Gender	unisex
6	Finger Covering	full finger
7	Size	Free Size for Adults
8	Certification	EN 388 Certified
9	The gloves Should provide a firm grip on soiled surface as well as dry surface. The Gloves should be safe and friendly to the hands of the wearer.	
10	Ideal for many different applications requiring thermal Protection,. It also provides superior durability and good protection from cuts, Punctures and Abrasions.	
11	The gloves should be suitable for Oil rigs, Hydraulic Fracking, Pressure Pumping, and Roughnecks and for Roustabouts etc.	

26. Full Body Harness with Shock Absorber

Full Body Harness with Shock Absorber		
S No	Parameters	Specification
1	Single rope	O lock
2	Small hook	6buffer
3	Rope	2m
4	Material:	Polyester + alloy steel
5	Weight:	1.10 - 2.20 Kgs
6	Webbing width:	45MM
7	Waist size:	85-140cm

8	Leg size:	66-96cm
9	Stitching Thread	Material High Tenacity
10	Certification	IS 3521 (part 1) 2021

27. Life Jacket

Life Jacket		
S No	Parameter	Specification
1	Material	Waterproof Oxford Fabric
2	Core	EVI Closed-Cell Foam Core
3	Colour	Orange
4	Weight Capacit	around 100 kg
5	Age Group	Adults
6	Usage	Flood Disaster Rescue Life Jacket
7	Function	Waterproof, Thermal Insulation
8	Thickness	Normal
9	Length	Standard Adult Size
10	Certification	CE/ISO/Test Reports
11	Features	Anti-aging, High buoyancy, Light Weight, High reflective
	The Life Jacket should be simplest and least buoyant of the class come in the form of coated high tenacity nylon lined with foam vests, can displace water 10 times its weight. The Life Jacket shall provide floatation for one person only.	
	The Outer should be of High visibility orange colour. These vests are lightweight with adjustable webbing and a plastic buckle.	

28. Life Buoy

Life Buoy		
S No	Parameters	Specification
1	Material	Shell made of Polythene Plastic
2	Inner	Filled with polyutherne Foan
3	Application	Flood Disaster Rescue, Water Accident Rescue
4	Color	fluorescent Orange
5	Reflective Elements	Yes
6	Size	44*72cm
7	Suitable for	Adult / Children
8	Features	Durable, Inflation Free, compression resistant etc
9	Weight	2.5 kg
10	Transport Package	Inner Is Poly Bag, Outside Is Carton.
11	Certification	CE / ISO / Test Reports
	The Life Buoy must be suitable to protect the wearer in open water bodies such as lakes, oceans, ponds, resevoirs, rivers or lifeguarded beach besides, rough seas and must be useful in maintaining the body in optimum position to prevent drowning.	
	They must be essentially constructed of inflatable rubber with a connecting line. The interior and exterior construction material for lifebuoy ringh must be rigid yet light and buyoant at the same time. They must of fluorescent orange colour as per international standards.	

29. Dragon Light 1 Km

Dragon Light 1 Km		
S No	Parameters	Specifications
1	Size	15.2 X 15.6* 26.3 cm
2	Bulb	P 50 LED Type
3	Material	ABS + PC (waterproof)
	Range	1 km
5	Battery:	6000mAh (built-in-battery)
6	Working Time:	4-5 hours
7	Charging Time:	About 6 hours
8	Function:	White light high - low - strobe, power display, USB output,
9	Type-	C port
10	Color:	Black
11	Accessories:	Data cable
12	Weight:	772g
13	Set Weight:	940g

30. Folding Stretcher

Folding Stretcher		
S No	Parameters	Specification
	The Folding Stretcher emergencies occur every other minute and some accidents are severe. In many such cases the neck bone gets affected and in rescue if the victim's neck and head are kept straight or still it helps in subsequent treatment. Stretchers are designed for providing Medical aid in emergent Situations in Field/Remote area establishments both industrial and domesticated.	
1	Type	Folding Horizontal
2	Size	Size : 24" X 90".
3	Frame Material	Mild Steel
4	Head Or Foot End Panel Material	MS
5	MS Single Folding Stretcher	Made from superior quality G.I. Pipes with thick Canvas / PU Foam Cloth
6	Folding	Single folding.
7	Load Capacity	Upto 120 Kgs - 150 Kgs

31. Fiber Spine Board Full with Velcro

Fiber Spine Board Full with Velcro		
S No	Parameter	Specification
1	Board material	HDPE
2	Xray compatible	Yes
3	With head immobil	With straps only
4	Size	72 x 18 inch
5	Load Capacity	120 Kgs - 150 Kgs

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Product Feature	
	The Folding Stretcher emergencies occur every other minute and some accidents are severe. In many such cases the neck bone gets affected and in rescue if the victim's neck and head are kept straight or still it helps in subsequent treatment. Stretchers are designed for providing Medical aid in emergent Situations in Field/Remote area establishments both industrial and domesticated. Vital emergency medical device made from high-strength, lightweight plastic that splits into two halves to "scoop" a patient without lifting or rolling them, minimizing the risk of further injury, especially in cases of suspected spinal trauma.

32. Braided Rope

Braided Rope		
S No	Parameters	Specification
1	Length	300 mtr (100 mtr x 3)
2	Diameter	16 mm
3	Construction	Braided
4	Filament Type	Multifilament
5	Color	ALL TYPE OF
6	Rope Type	Braided
7	Yarn Type	Polyster/Polypropylene
8	Strand Structure	1 Ply
9	UV Stabilized	Yes
10	Rope Shape	Flat
11	Packaging Type	Coil
12	Certification	As per ISI Specification
13	Usage/ Application	Sailing Use
	Braided Polyester Rope is a high-quality, durable, and versatile product designed to meet the demanding needs of various industries. Manufactured with precision, this rope is known for its exceptional strength, abrasion resistance, and long-lasting performance.	
	Key Features:	
1	High Strength: Superior tensile strength ensures reliability in heavy-duty applications.	
2	Weather Resistant: Excellent resistance to UV rays, moisture, and harsh environmental conditions.	
3	Abrasion Resistant: Perfect for rough and rugged use, minimizing wear and tear.	
4	Low Stretch: Retains shape and performance even under high tension.	
5	Multipurpose Use: Ideal for marine, industrial, construction, and recreational applications.	
	Specifications:	
1	Material: 100% Polyester	
2	Diameter Range: Customizable as per requirements	
	Applications:	
1	Mooring and anchoring	
2	Construction and scaffolding	
3	Outdoor activities like camping and climbing	
4	General-purpose tying and lifting	

33. Gas Mask with Multi-gas Cartridge

Gas Mask with Multi-gas Cartridge

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S No	Parameter	Specification
	Full face masks with filters provide effective protection of respiratory organs, eyes and face from vaporous and gaseous harmful substances and particles contained in the air of working zone. Full face mask is done with double seal and speech diaphragm and threaded filter port A1B1E1K1 and have extra filtering feature CL2 X 2.5, H2S X 2, HCN X 2. The unique feature of carbon monoxide filters with full face masks are used for protection from harmful gaseous, vaporous substances and particles and carbon monoxide the filters. The product is CE marked.	
1	Full face masks should be with filters provide effective protection of respiratory organs, eyes and face from vaporous and gaseous harmful substances and particles contained in the Air of working zone.	
2	Filters should be used for protection from harmful gaseous, vaporous substances and particles	
3	Filters should be A1B1E1K1 and have extra filtering feature CL2 X 2.5, H2S X 2, HCN X 2	
4	Certification	CE Marked

34. MEDICAL TRAUMA FIRST AID KIT

MEDICAL TRAUMA FIRST AID KIT					
Material	First Aid Bag made from polyester.				
USAGE	Designed to provide immediate care during emergencies or traumatic injuries.It typically includes items for controlling bleeding , treating fractures,managing burns and dressing other common trauma related conditions.Portable and organised.The trauma kit is essential for first responders , workplaces or individuals in remote areas , ensuring quick access to life saving tools and instructions until professional medical help arrives .				
SHELF LIFE	2 - 5 YEARS.				
COMPLIANCE	WHO & contents as per GMP certified.				
SUITABLE FOR	10 Casualties				
Contents of Kit					
Sr. No	ITEMS	Qty	Sr. No	ITEMS	Qty
1	Small Size Sterilised Dressing	12	30	Carry Sheet Stretcher	1
2	Medium Size Sterilised Dressing	8	31	Kidney Tray	2
3	Large Size Sterilised Dressing	4	32	Disposable bags	5
4	Triangular Bandage	3	33	Foil Blanket	2
5	Roller Bandage 5 cm	5	34	Paracetamol Tablets	15
6	Roller Bandage 10 cm	5	35	Ball pen	1
7	Elastic Roller Bandage	3	36	Pocket Diary	1
8	Band Aid 19 X 72 mm	10	37	Marker Pen	1
9	Band Aid Round	5	38	Air Pillow	1
10	Band Aid Square	5	39	Cervical Collar	1
11	Band Aid Knuckle	5	40	Alcohol Wipes	100
12	Adhesive Tape 1.5"	2	41	Cotton Wool 100 g	1
13	Adhesive Tape 1"	2	42	Sugar sachets	10
14	Pocket Torch	1	43	Salt sachets	10
15	Scissor	1	44	Pain Relief Spray	1
16	Antibiotic Ointment	2	45	Wet Tissues	10
17	Burn Ointment	2	46	Hand Sanitizer	1
18	Antiseptic Solution	1	47	Disposable Face Mask	1
19	Crepe Bandage	2	48	Disposable Gloves	10
20	Sterilised Eye Pads	6	49	Safety Rope	1
21	Gamjee Roll	1	50	Airway for small	1

22	Large Size Burn Dressing	10	51	Airway for large	1
23	Combine Dressing	5	52	Instant Cold Pack	1
24	Tourniquet	2	53	Ambubag	1
25	Bunch of Splint	2	54	Eye Wash Cup	1
26	Safety Pins	30	55	User Manual	1
27	ORS Powder	5	56	First Aid Guidebook	2
28	Splint for compression & immobilization	1	57	PVC Box	1
29	Rescue Whistle	1	58	First Aid Kit Bag	1

35. Burn Shield Trauma Blanket Flame Retardant

Burn Shield Trauma Blanket Flame Retardant		
S No	Parameter	Specification
1	Size	1.5m*2.0m
2	Material	100% Polyester Fibre Structure
3	Thickness	0.5mm/Standard 0.43mm
4	Surface Treatment	Heat-Resistant Double-Coated, Double Layered
5	Application	Dust/Dust Free
6	Function	Full Body Safety Protection
7	Name	Emergency 96% Suffocation Fire Blanket
8	Heat Resistance	1000°C
9	Weight	450G/M ²
10	Usage	Early stage fire emergencies
11	Performance	Insulation, Heat Insulation, Flame Retardant
12	Certification	CE / ISO 3864 Safety Identification Standards
The blankets can be used to escape from a burning area and to extinguish flames on a person or objects. It provides pain relief and healing while victims are being transported to emergency care units. It absorbs and dissipates heat which minimizes burn damage. It is non toxic, non irritant and safe to use on children.		

36. Portable Telescopic Lux Tower

Portable Telescopic Lux Tower		
S No	Parameters	Specification
1	Ip Rating	IP65
2	Lifting Height	4 mtr & above
3	Portability	Portable
4	Power Source	Electric Generator (included)
5	Max Height	4 mtr & above
6	Lifting System	Manual Lifting
7	Light	LED
8	Light Power	4 x 100-400 W

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9	Total Lumen	Minimum 50000 Lumen
10	Operating Voltage	Minimum 220-240 V
11	Generator Power	above 2.50 KW
Features		
Environmental protection, Famous motor and generator, excellent performance, start easily; Metal halide lamp has long service life; Anti-fall, safe and solid; Hand-operated winch, lockable at any moment; Elevating frame is made of Stainless steel/Aluminium Alloy square pipe; Elevating frame can rotate, east to light waving, overturn to intake; Easy transport and store; Plastic treated, anti-rust, anti-corrosion and beautiful.		

37. Leather Hand Gloves

Leather Hand Gloves		
S No	Parameters	Specifications
1	Sleeve Length	Half Sleeves Above Wrist
2	Leather Type	Pure Animal Leather
3	Gender	unisex
4	Finger Covering	full finger
5	Size	Free Size for Adults
6	The gloves Should provide a firm grip on soiled surface as well as dry surface. The Gloves should be safe and friendly to the hands of the wearer. The Gloves should be of Leather though they may be cut or swen.	
7	Leather Hand Gloves should be Heavy Duty Special Purpose Glove Offering High Levels of Molten Splash Resistance. Ideal for many different applications requirnf thermal Protection,. It also provides superior durability and good protection from cuts, Punctures and Abrasions.	
8	The gloves Should Heat protection from a wide range of Applications. The Leather Gloves should be with Soft inner Jersey Palm Linning making it comfortable to wear.	

38. Carbiner

Carbiner		
S No	Parameters	Specification
1	Size	108*60MM
2	Material:	High Strength Alloy steel, High Load Bearing and Impact resistant
3	Craftsmanship	Precision forging, sturdy and stable structure
4	Features	Corrosion resistant and durable, long service life
5	Application	Rock Climbing, outdoor rescue, mounting equipment
6	Weight:	150 - 170 gms
7	Tensile strength:	5000lbs/25KN
8	Certification	CE Certified

39. Figure of 8 Descender

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Figure of 8 Descender		
S No	Parameters	Specification
1	Material	Stainless Steel, Corroision resistant, wear resistant
2	Length:	168mm
3	Width:	153mm
4	Thickness:	10mm
5	Maximum tension:	5000kg high strength load bearing to ensure operation safety
6	Surface Treatment	Polished and finished, smooth and wear resistant to reduce rope abrasion
7	Weight:	433 grams
8	Breaking Strength	30 KN

40. Electrical Hand Gloves

Electrical Hand Gloves		
S No	Parameters	Specifications
1	love Material	Latex
2	Usage/Application	Electrical protection
3	Material	Rubber
4	Color	Yellow / White
5	Pattern	Plain
8	Finger Type	Full Fingered
9	Quality	Heavy
10	Size	12" - 14" free Size
11	Gender	Unisex
Electrical hand gloves, also known as rubber insulating gloves, are protective gear designed to safeguard individuals from electric shock while working with electrical systems or equipment. They are essential for workers who come into contact with live electrical parts, and they are used to prevent serious injuries or fatalities from electrical hazards.		
Key Features of Electrical Hand Gloves:		
Features		
1	Material:	Typically made of Natural Latex, these gloves are non-conductive, which helps to isolate the user from electrical currents.
2	Voltage Rating:	Electrical gloves are rated by their ability to withstand certain voltage levels. The rating is often displayed on the glove and is based on tests that determine the maximum voltage the gloves can handle. Ratings range from low voltage (up to 500 volts) to high voltage (up to 33,000 volts or more), depending on the intended use.
Maintenance:		
1	Electrical gloves should be inspected regularly for damage, such as cracks, tears, or punctures, which could compromise their effectiveness.	
2	Gloves should be stored away from direct sunlight, heat, and ozone to prevent degradation.	

3	Testing Certification: and	These gloves undergo strict testing (often by national standards organizations) to ensure they can handle the rated voltage. Manufactured according to Standard IEC 60903-2014.
		In many regions, gloves must be tested every six months to ensure they are still fit for use.
	Usage:	
1	Electricians working on power lines, circuits, and electrical installations.	
2	Utility workers and maintenance technicians who interact with live electrical systems.	
3	Field technicians working on high-voltage equipment.	
4	Laboratory workers handling electrical equipment.	
	How to Use:	
1	Always check the gloves before each use for visible signs of damage.	
2	Wear the gloves properly and ensure they cover the forearms if required by the specific voltage class.	
3	Use leather protectors over rubber gloves if necessary to avoid punctures.	
4	Follow proper work practices such as de-energizing circuits, using insulated tools, and following safety procedures.	

41. Grinder Portable

Grinder Portable		
S No	Parameters	Specifications
1	Application	Daily Use
2	Disc(Wheel) Type	Cutting Disc
3	Material	Aluminum Alloy
4	Working Style	High-speed universal
5	Disc Diameter	minimum 100 mm
6	Rated Input Power	Above 1200 watts
7	Idle Speed	Above 5000 RPM
8	Power Type	Rechargeable Lithium-Ion Battery with charger
9	Battery Capacity	Above 2000 MaH
10	Storage Capacity	74wh

42. Single Pulley

Single Pulley		
S No	Parameter	Specification
1	Material	Cast Iron/Aluminium
2	Grove Size	Upto 12-14 MM
3	Usage	Any types of Cotton / Synthetic Ropes
4	Load Capacity	Uto 1 ton
5	Outer Diameter	Above 250 mm
6	Certification	CE / EN

43. Rappel Rack

Rappel Rack		
S No	Parameters	Specification
1	Material	Stainless Steel/Aluminium Frame
2	Size	8.65" Long
4	Weight	about 350-450 gms
5	Tensile Strength	35KN
6	Application	Rock Climbing Descending, Rescue
7	Certification	EN/ISO
	The Micro U Rack is designed for caving and technical canyoneering. Light weight with durable stainless steel/Aluminium bars. It is equipped with 2 Tie-off bars that can also be used to quickly add friction or facilitate tie-offs.	
	At 8.6" it's compact and provides excellent control on thinner ropes often used in exploratory caving or canyons. Like all racks it doesnot twist the rope and provides a wide range of friction and control. May be used as either a rappel or lowering device.	

44. TRAINING

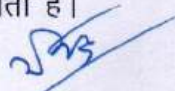
The Supplier engineer shall undertake the training for Search and Rescue Equipments for the operational staff of this department. The training shall be conducted at various District Headquarter mutually agreed by this department and the supplier. The duration of training shall be minimum of 05 days at each District Headquarter.

45. Warranty

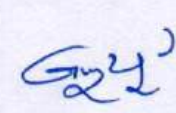
The manufacturer/ Supplier shall furnish a warranty for the complete Search and Rescue equipment's for the period of minimum 12 months from the date of received by the department.

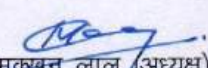
तकनीकी समिति के सभी सदस्यों द्वारा खोज एवं बचाव के General Specifications पर चर्चा कि जाकर उपरोक्तानुसार खोज एवं बचाव हेतु Specifications तैयार किये गये। उक्त उपकरण खोज एवं बचाव कार्य में त्वरित प्रतिक्रिया, सुरक्षित संचालन तथा प्रभावी राहत कार्य सुनिश्चित करने हेतु उपयुक्त, आधुनिक एवं व्यावहारिक है। अतः तकनीकी समिति द्वारा सर्वसम्मति से उक्त Specifications के अनुरूप खोज एवं बचाव के उपापन किये जाने कि अभिशंषा की जाती है।


अमित शर्मा (सदस्य)
उप नियंत्रक
नागरिक सुरक्षा, जयपुर


रविन्द्र कुमार नामा (सदस्य)
एनालिस्ट कम प्रोग्रामर
आ.प्र. एवं सहा. विभाग

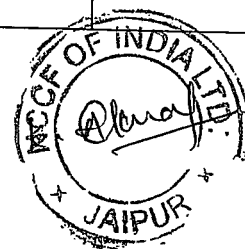

गौतम कुमार (विशेष आमंत्रित)
मुख्य अग्निशमन अधिकारी
नगर निगम, जयपुर


जग्गूराम (सदस्य)
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आ.प्र. एवं सहा. विभाग

Annexure - V

S No	Name of Items	Qty	Prices including GST (In Rupees)	
			Price per Unit	Total Amount
1	Walkie Talkie	198		
2	CPR Dummy	33		
3	Divivng Scuba Set with Hard wire underwater communication set	34		
4	Inflatable Shelter	33		
5	Remote Area Lighting System Single Tower	40		
6	Breahting Air Compressor Petrol Engine for SCBA & SCUBA	33		
7	Rope Launcher	33		
8	Hydraulic Cutter & Spreader	33		
9	Elbow Pad	480		
10	Petro Chain Saw	33		
11	Remote Operated Life Buoy	33		
12	Air Lifting Bag	7		
13	Search & Rescue Suit set with Relevant accessories for emergcey team	100		
14	Telescopic Ladder 6.5 Mtr	33		
15	Safety Net 10 X10 Meter	200		
16	Gas Tight Suit	7		
17	Binocular LRF with Night Vision	33		
18	Jumping Safety Air Cushion	33		
19	Borewell Rescue Underwater Camera System	33		
20	Tool Kit	33		
21	Rechargeable LED Headlamp with ISI Helmet Marked Safety Helmet	87		
22	Smoke Exhauster with Ducting	7		
23	Self Contained Positive Pressure Breathing Apparatus (SCBA) Set	94		
24	Inflatable Rescue Boat along with double keel System (30 HP 4 Stroke OBM)	33		
25	Heavy Duty Hand Gloves	240		



26	Full Body Harness with Shock Absorber	160		
27	Life Jacket	480		
28	Life buoy	480		
29	Dragon Light 1 Km	240		
30	Folding Stretcher	94		
31	Fibre Spine Board full with Velcro	94		
32	BOB Rope 16 MM 300 Meter	108		
33	Gas Mask with Multi gas cartridge	122		
34	Medical Trauma First Aif Kit	33		
35	Burn Shield Trauma Blanket	33		
36	Portable Telescopic Lux Tower	33		
37	Leather Hand Gloves	240		
38	Carabiner	200		
39	Figure of 8 descender	100		
40	Electric Hand Gloves 33 KV	100		
41	Grinder Portable	33		
42	Single Pulley	100		
43	Rappel Rack	80		

