

Ref No. 65 /E-Proc./P&CB/SDRF/T3/2022 dt.29.12 .2022

# BID DOCUMENT

E-Procurement

Open Competitive Bid (OCB)

For

Supply of Search and Rescue Equipment for Strengthening of A P State  
Disaster Response Forces (AP SDRF)

A P State Disaster Management Authority (APSDMA)  
Kunchapalli, Tadepalli (Md), Guntur District, Andhra Pradesh-522501  
[www.apsdma.ap.in](http://www.apsdma.ap.in)

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**Newspaper advertisement**

**E-Procurement Tender Notice**

**A P State Disaster Management Authority**  
Kunchanapalli, Tadepalli (M), Guntur District, Andhra Pradesh 522501

**E-procurement Tender Notice No. :- 65 /E-Proc./P&CB/SDRF/T3/2022 dt.29.12 .2022**

**E-tenders** are hereby invited for Supply of Search and Rescue Equipment for Strengthening of A P State Disaster Response Forces is located in six (6) Bns. across the State. Interested bidders can download and submit the bids (5 Packages) online from 29.12.2022 through <https://tender.apecurement.gov.in> (AP Portal). For further details, please visit our website: [www.apsdma.ap.gov.in](http://www.apsdma.ap.gov.in) or <https://tender.apecurement.gov.in> (Andhra Pradesh Portal).

Executive Director, APSDMA

### Time schedule of various tender related events

Supply of search and rescue equipment for strengthening of A P State Disaster Response Forces are located in six (6) Bns. across the State of Andhra Pradesh.

Reference No	<b>Ref No. 65 /E-Proc./P&amp;CB/SDRF/T3/2022 dt.29.12 .2022</b>
Bid calling date	29-12-2022
Tender Fee (Non-refundable)	Rs.5,000 /- per package (Separate DD for each package)
Earnest Money Deposit (EMD)	Package-1 ( Tender ID:578838 ) : Rs.7,12,000/-
	Package-2 ( Tender ID:579038) : Rs.42,000/-
	Package-3 ( Tender ID:579047) : Rs.15,49,000/-
	Package-4 (Tender ID:579088) : Rs.70,000/-
	Package-5 (Tender ID:579097) : Rs.3,20,000/-
Bid Documents Downloading Start date	29-12-2022 at 10.30 AM
Bid Document Downloading End Date	09-01-2023 at 5.00 PM
Last date for uploading of online documents	09-01-2023 at 5.30 PM
Last date for submission of Hard Copies of necessary documents (scanned copies)	12-01-2023 at 5.00 PM
Technical Bid opening date/time	19-01-2023 at 10.00 AM
Financial Bid opening date/time	19-01-2023 at 2.00 PM
Reverse tendering	Will be communicated to the technically qualified tenderers through e mail ( Only for applicable packages/tenders)
Method of evaluation of Tenders	<b>Two Tender System</b> 1. Technical Tender Evaluation- Minimum eligibility 2. Price Tender Selection – Lowest cost
Bid Validity Period	180 days from the date of opening of commercial bid
EMD Validity Period	90 days from the date of opening of commercial bid
Delivery Schedule	Within 60 days from the date of receipt of notification of award
Source of Funds	The funds are made available by the State Government of Andhra Pradesh. Go AP issued administrative approval to procure search & rescue equipment for strengthening of AP SDRF vide G.O.Rt.No.68, Revenue (DM-II) Dept., Dt: 11.11.2022.

**Note:** The dates stipulated above are firm and under no circumstances they will be relaxed unless extended by an official notification or happen to be Public Holidays. For the assistance in the online submission issues, the bidder may contact the help desk of M/s. VUPADHI (<https://tender.approcurement.gov.in>) at their e-mail address: [contact@vupadhi.com](mailto:contact@vupadhi.com).

For any clarification and further details on the above tender please call/whatsapp: 9440484879

**CLARIFICATIONS:**

- i. Queries if any can be made through e-mail only on [ed-apsdma@ap.gov.in](mailto:ed-apsdma@ap.gov.in) on or before **04.01.2023 at 01:00 PM**. Queries received via any mode other than e-mail id mentioned above will not be entertained. The queries should only be sent in following format on the official letter head of the company.

S. No.	Page No. (Tender Ref.)	Clause (Tender Ref.)	Description (Tender Ref.)	Query

- ii. The addendum/ corrigendum if any shall be published on AP SDMA website i.e. [www.apsdma.ap.gov.in](http://www.apsdma.ap.gov.in) as well as on e-procurement platform <https://tender.apecurement.gov.in>.

Executive Director,  
APSDMA

## Section I

### INVITATION FOR BIDS

**Ref No. /E-Proc./P&CB/SDRF/T3/2022 dt. .12 .2022**

**Subject:** Supply of search and rescue equipment's for strengthening of A P State Disaster Response Forces is located in six (6) Bns. (Kurnool, Venkatagiri, Mangalagiri, Kakinada, Visakhapatnam and Vizianagaram) in the State of Andhra Pradesh.

Sir/Madam,

1. Bids are invited on the e-procurement platform from the Original Equipment Manufacturers (OEM)/Authorized distributors/Suppliers/Resellers for Supply of search and rescue equipments for strengthening of A P State Disaster Response Forces is located in six (6) Bns. across the State of Andhra Pradesh. The details of bidding conditions and other terms can be downloaded from our website [www.apsdma.ap.in](http://www.apsdma.ap.in) as well as on e-procurement platform <https://tender.apecurement.gov.in>.
2. Bidders would be required to register on the e-Procurement market place "[www.apecurement.gov.in](http://www.apecurement.gov.in)" and submit their bids online. On registration with the e- Procurement market place they will be provided with a user id and password by the system through which they can submit their bids online.
3. The bidders need to scan and upload the required documents as per the check list given. Such uploaded documents pertaining to technical bid need to be attached to the tender while submitting the bids online.
4. The signed copies of all the uploaded documents of technical bid, signed undertaking of tenderer should be submitted offline to the Administrative officer, APSDMA by 05.00 PM on 12.01.2023.
  - a) The hard copy of the financial/price bid should not be submitted. The APSDMA will consider only the bids submitted through online.
  - b) The participating bidder(s) will have to pay non-refundable tender processing fee Rs.5,000/- ( Separate DD for each package) in the form of Demand Draft drawn from any Nationalized Bank, in favour of **The Managing Director, Andhra Pradesh State Disaster Management Authority (APSDMA) payable at Tadepalli, Guntur District.**
  - c) Further the bidder(s) shall furnish, as part of bid, the EMD/Bid security for the amount specified in the tender document be paid through online (E Procurement portal) in favour of **The Managing Director, AP SDMA** along with bids.
  - d) All the participating service providers who submit the bids have to pay transaction fee and GST as levied by Govt. of India through online in favor of MD, APTS. The amount payable to APTS is non- refundable.
5. APSDMA will not accept the tenders from blacklisted companies or undependable suppliers whose past performance with APSDMA was found poor due to delayed and/or erratic supplies and those with frequent product failures, and also against whom there have been adverse reports of Sub-Standard Quality / Poor

Service of Equipment supplies, as defined in the other parts of the Bidding document.

6. Any information pertaining to the tender process and the submission of supporting documents shall not be entertained after the due date.
7. The bidders are requested to read the tender document carefully and ensure compliance with all specifications/instructions therein. Non-compliance with specifications/ instructions in this document may disqualify the bidder from the tender exercise.

For any clarification and further details on the above tender please call/Whatsapp: 9440484879 during 10.00 AM to 5.00 PM or e-mail: ed-apsdma@ap.gov.in

Executive Director, APSDMA

**NOTE:**

**After uploading the documents, the copies of the uploaded technical bid documents along with original Demand Drafts and online challan in respect of Bid document fee and Bid Security have to be submitted. Physical submission of price bids will not be entertained.**

## SECTION II

### STATEMENT OF IMPORTANT LIMITS/VALUES RELATED TO BID

Item	Description
Work Description	Supply of search and rescue equipments for strengthening of A P State Disaster Response Forces is located in six (6) Bns. across the State of Andhra Pradesh.
Bid Validity Period	180 days from the date of opening of commercial bid
EMD Validity Period	90 days from the date of opening of commercial bid
Period for furnishing performance Security	Within 10-15 days from date of receipt of award
Delivery Schedule	The items must be delivered within 60 days from the date of Purchase Order.
Performance security value	2.5 % of Order value
Performance security validity period	36 months from date of supply or 39 months from date of delivery whichever comes earlier
Period for signing the order Acceptance	Within 7 days from date of receipt of notification of award
<b>Payment terms</b>	
Payment of bill	90% Payment shall be released through CFMS after the successful delivery to six (6) Bns of APSDRF(Kurnool, Venkatagiri, Mangalagiri, Kakinada, Visakhaptnam and Vizianagaram) in the State and balance 10 % of the amount will be released through CFMS after obtaining satisfactory certificate from the concerned heads of the SDRF Bns.
Penalty for delay in supplies	For delays:- If the supplier fails to deliver any (or) all of the goods or perform the services within the time period specified in the contract the purchaser shall without prejudice to its other remedies under the contract deduct from the contract price as liquidated damages a sum equivalent to 2% of the contract value per a week until actual delivery or performance up to a maximum deduction of 10% of the delayed goods or services contract price. Once the maximum deduction is reached, the purchaser may consider the termination of the contract duly forfeiting the performance security etc.
Placing purchase order	APSDMA will place order on identified successful bidder. All the payments shall be made directly by APSDMA to the successful bidder as per the tender terms and conditions. APSDMA can split the order basing on the quoted price and service track record of the firm. The decision of APSDMA is final in this regard.
Transaction Fee	All the participating bidders who submit the bids have to pay an amount @ 0.035% of their final bid value online with a cap of Rs.10,000/- for quoted value of purchase up to Rs.50 crores and Rs.25000/- if the purchase value is above Rs.50 crores& GST applicable as levied by Govt. of India on transaction fee through online in favour of <b>The Managing Director, APTS</b> . The amount payable to APTS is non refundable
Bid submission	Online through e-procurement platform i.e. <a href="http://www.apecurement.gov.in">www.apecurement.gov.in</a> .

<p>Other conditions</p>	<ul style="list-style-type: none"> <li>• The documents that are uploaded at one market place will only be considered for bid evaluation.</li> <li>• After uploading the documents, the copies of the Uploaded technical bid documents along with original Demand Draft of tender fee and EMD fee challan /online payment receipt have to reach <b>Administrative Officer, A P State Disaster Management Authority, Kunchanapalli, Tadepalli (M), Guntur District, Andhra Pradesh – 522501</b></li> <li>• APSDMA will not hold any risk and responsibility regarding non-visibility of the scanned and uploaded documents.</li> <li>• APSDMA will not hold responsibility for the postal delay.</li> <li>• Failure to furnish any of the uploaded documents, certificates will be entitled in rejection of the bid. Similarly, if any of the certificates, documents, etc., furnished by the Service providers are found to be false/fabricated/bogus, the Service provider will be disqualified, blacklisted and action will be initiated as deemed fit and the Bid Security will be forfeited.</li> <li>• The rates should be quoted through online only.</li> <li>• The financial bids of the service providers, who qualified the technical bid, shall only be opened.</li> </ul>
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## **TENDER SCHEDULE**

### **1. PREAMBLE**

A P State Disaster Management Authority (APSDMA) invites online tenders for Supply of search and rescue equipments for strengthening of A P State Disaster Response Forces is located in six (6) Bns. (Kurnool, Venkatagiri, Mangalagiri, Kakinada, Visakhaptnam and Vizianagaram) across the State of Andhra Pradesh from reputed Original Equipment Manufacturers (OEM)/Authorized distributors/ Suppliers/ Resellers through e-procurement platform (i.e. [www.apecurement.gov.in](http://www.apecurement.gov.in)).

### **2. SCOPE OF WORK**

Supply of search and rescue equipment for strengthening of A P State Disaster Response Forces is located in six (6) Bns. across the State of Andhra Pradesh. Attached as **Appendix-I** (*Package wise with tender ID, Name of the Items, Qty, Specifications* )

### **3. INCOMETAX:**

During the course of the contract period, deduction of income tax and surcharge as in force at source shall be made at the prevailing rate of income tax department issued from time to time on the gross amount of each bill.

### **4. RATES, TAXES AND DUTIES:**

All the rates in the tender shall be inclusive of all statutory compliance's like GST etc.

### **5. ELIGIBILITY/QUALIFICATION CRITERIA:**

1. Tender document with proper seal and signature of authorized person on each page of the bid submitted in token of acceptance of all the terms and conditions of the tender schedule. The person signing the bid should be the duly authorized representative of the firm/ company whose signature should be verified and certificate of authority should be submitted.
2. Bidder shall submit individual/firm GST and PAN card
3. A Certificate by the auditor/CA/CS indicating the turnover of the firm/individual should be enclosed. The bidder should have minimum average turnover of Rs.50.00 Lakh for package number 1, 3 & 5 and Rs.10.00 Lakh for package 2 & 4 for any three years out of last five financial years. Audited balance sheets and income tax returns for 2 financial years out of last 3 years shall be enclosed.
4. The Original Equipment Manufacturer/authorized distributor of the manufacturer/reseller are allowed to bid for the items mentioned in the tender document.
5. Bidder shall submit manufacturer's authorization letter on OEM letter head duly signed by authorized signatory for Package- 1(Sl.No.8,9&25), Package-2 (Sl.No.3 &5 ), Package-3 (17

- &19).
6. The bidder should have minimum three years' experience in supply of specified items at least 2-3 number of items mentioned in the package (Bidders who wish to apply for more packages must have three years' experience of supplying 2-3 items in the particular package) and should have a copy of relevant purchase orders should be submitted as proof of experience in supply of equipment's/items.
  7. The copy of Supply Orders/ Contracts/ Agreements issued by/ signed with State Governments/Central Government agencies/reputed private organizations executed by the bidders in last three years shall be enclosed.
  8. The bidder shall certify and agree for supply of goods as per the specifications mentioned in the particular package
  9. The bidder should not have been black listed/ debarred by any organization on any account for the last three financial years. A self-declaration letter to that effect on the firms letter head has to be submitted (**Annexure V**)

**Note:** All the copies of certificates furnished should be signed by bidder along with their seal. The bidders must submit all relevant documentary evidence to support their claim for Eligibility in placing bid. **The tenders received without the above documents will be Rejected.**

#### **6. BID PRICE:**

- i. The price should be quoted in Indian Rupees with delivery at APSDMA, failing which the bid would be rejected. The price shall be written both in figures & words in the prescribed offer form.
- ii. The rates quoted by the bidder shall be fixed for the duration of the contract period and shall not be subject to adjustment on any account. But, any benefit arising out of any subsequent reduction in the prices due to reduction in duty & taxes after the prices are fixed and before the delivery should be passed on to the purchaser (i.e. APSDMA).
- iii. Any variation arises between unit price and the corresponding quoted total cost then the unit rate will prevail for calculating the total cost.
- iv. If there is a discrepancy between amount in words and figures, the amount in the words will prevail.
- v. Incomplete and/or conditional bids shall be liable to rejection.

## **7. BID PREPARATION:**

Tenders are invited under two bid system viz., Part-1: Technical bid and Part-2: Financial bid. Bidders are requested to prepare the tender documents according to the following instructions.

**Part I:** It should contain the following self-attested photo copies

1. Technical Bid Checklist( Annexure I)
1. Bidder Letter Form (Annexure II)
2. Bidder Information Sheet(Annexure III)
3. Tender document, duly signed and stamped into keen of acceptance of all the terms and conditions of the tender schedule.
4. Certificate of GST,PAN of firm/Individual
5. Income tax returns, audited balance sheet and certificate of auditor indicating turnover of the firm/individuals
6. Minimum three years' experience in supply of specified items at least 2-3 number of items mentioned in the package (Bidders who wish to apply for more packages must have three years' experience of supplying 2-3 items in the particular package) and should have a copy of relevant purchase orders should be submitted as proof of experience in supply of equipment's/items.
7. Self-declaration stating that "Firm has not been barred/blacklisted by any organization in doing business with them" (Annexure-V)
8. The bidder shall certify and agree for supply of goods/items as per the specifications mentioned in the Package ( Annexure-VI)
9. The bidder should submit OEM Compliance with detailed technical specifications, make, model and Copies of the proof should be enclosed for the specified items in the package(Aneexure-VII)

### **Part II: Financial Bid:**

1. The bidder shall quote the price in online A P e-procurement portal only
2. The rate shall be quoted in INR and All duties, taxes, and other levies payable by the contractor as per State / Central Government rules, shall be included in the quoted rate by the tenderer.
3. The offered unit price shall be inclusive of standard packing, freight to destination (6 Bn. of AP SDRF in the State), loading and unloading charges etc.

## **8. DELIVERY SCHEDULE:**

- i. The delivery period is 60 days from the date of Purchase Order and the delivery of goods shall be as per the specification mentioned in Appendix-I along with related relevant certificates.

- ii. In the event of delayed delivery i.e. delivery after the expiry of the delivery period as specified above, the vendor shall be liable to pay a penalty at a percentage of the value of the undelivered equipment as detailed below:

**Note:** If any items or part of items not delivered as per the purchase order during the stipulated time penalty will be calculated on all undelivered items. @ 2% for One week, @ 4% for Two weeks @ 6% for Three weeks @ 8% for four weeks @10% for Five weeks, If delay continues beyond 5 weeks, then the contract is liable to be canceled.

- iii. The delivery not be deemed to be complete until and unless the ordered products are checked and accepted by the AP SDRF/APSDMA as per the order and specifications. After the delivery is made, if it is discovered that the items supplied are not according to the requirement, such supply would be rejected at the suppliers cost.

#### **9. PAYMENT TERMS:**

- i. 90% payment will be released through CFMS after the receipt of all items in good condition and installation as per given specifications and after testing for satisfactory working and on receipt of the agency invoice with all supporting vouchers and bills with GST etc.
- ii. The remaining balance 10% amount will be released through CFMS after receiving the satisfactory report from the APSDRF/APSDMA.

#### **10. EARNEST MONEY DEPOSIT / BID SECURITY:**

- i. The bid should be accompanied by Earnest Money Deposit (EMD) by way of online payment( E procurement portal) in favor of “Managing Director, A P State Disaster Management Authority” payable at Tadepalli, Guntur District
- ii. The EMD shall not carry any interest. Tenders received without EMD’s will be summarily rejected.

**Forfeiture of the EMD:** the forfeiture of EMD will be made in the following events:

- i. The bidder qualifies as L1 and backs out of the L1 quotes/tender specification/ tender terms & conditions.
- ii. The bidder signs the agreement and furnishes the Security Deposit but backs out of his tender bid.
- iii. The bidder withdraws his tender after acceptance.
- iv. The bidder withdraws his tender before expiry of the validity period of the tender.
- v. The bidder violates any provisions of the terms and conditions of these tender specifications.

#### **REFUND OF EMD:**

- i. In case of unsuccessful bidder, the EMD will be returned to them after finalization of the L1

vendor.

- vi. The EMD will be returned to the L1 bidder, only after signing of the contract and submission of Security Deposit, completion of formality etc. in all respects to the satisfaction of the APSDMA

#### **11. PERFORMANCE SECURITY DEPOSIT:**

- vii. The successful bidder has to deposit 2.5% of the total contract value as performance security deposit in the form of Bank Guarantee from any nationalized bank.
- viii. The Performance Security Deposit / Bank Guarantee of successful Bidder will be retained for the period of contract in force and will be returned after expiry of the contract period, after deducting the outstanding liabilities if any.
- ix. The Performance Security Deposit / Bank Guarantee shall not carry any interest.

#### **12. Guarantee, Warranty and Support:**

All the items covered in the schedule of requirements, shall carry minimum 3(Three) years and comprehensive warranty from the date of its installation & commissioning. The Tenderer must undertake to provide the on-site support during the warranty. The repairs/replacement/ configuration required, if any, must be done at site only. During the warranty, all complaints should be attended within 24 (twenty four) hours and rectified within 3 (three) working days from the time of complaint. In case the rectification of fault involves replacement of hardware the same should be carried out within 14 (fourteen) working days from the date of intimation. Failure to do so would result in the levy of penalties. The PBG will be released by Managing Director, APSDMA only after the submission of satisfactory performance certificate issued by head of the department, APSDRF / Section-in-charge, after the completion of warranty period and the vendor shall provide a relevant test certificates /Standard shall be furnished.

#### **13. ROYALTIES AND PATENTS:**

Any royalties or patents or the charges for the use or infringement thereof that may be involved in the contract shall be included in the price. Bidder shall protect APSDMA against any claims thereof.

**14.** APSDMA shall have the right to relax or waive or alter any of the provisions of the tender document.

**15.** If the bidder wishes to depart from the technical specifications in any respect he shall draw the attention to such points of departure explaining fully the reasons thereof and furnish separately adopting the form as per ANNEXURE-VI. Unless this is done, the requirements of the Technical specification will be deemed to have been accepted in every respect. The APSDMA reserves the right to accept/reject any or all of the deviations shown by the bidder

#### **16. INSTRUCTIONS TO BIDDERS**

- i. Tenders with over writings, alterations etc., will not be admitted unless they are attested by

the bidder. Where there is a discrepancy between the amount (Rupees) in figures and words, the price, which is least of the two, will prevail.

- ii. Bid should be strictly in conformity with the Terms and Conditions mentioned in the tender schedule.
- iii. Bidders are expected to examine all the terms and instructions mentioned in the tender schedule and prepare their proposals accordingly. Failure to provide all requisite information will be at the bidders own risk and may result in the rejection of the tender.
- iv. All assertions made in connection with the tender are to be supported/ substantiated by relevant documents. The Managing Director, APSDMA, Tadepalli, Guntur District, AP reserves the right to verify the credentials of the bidder as per the eligibility criteria.
- v. The Managing Director, APSDMA, Tadepalli, Guntur District, AP will notify the bidder whose tender has been accepted.
- vi. The successful bidder shall execute an agreement with APSDMA on Non-judicial stamp paper worth Rs.100/- agreeing to all the conditions of the contract within one week upon intimation of acceptance of Tender. The successful bidder has to submit performance security guarantee after taking Letter of Intent but before having contract agreement. Failure on enter into an agreement within the stipulated time will result in forfeiture of the EMD.
- vii. Ordinarily, the tendered items will be selected based on the lowest rates quoted by the tenderer in the price bid. However, the tender committee reserves the right to select the product even with higher rates depending upon the reported performance/market reputation/efficiency of the item basing on the user reports/feedback given by the end users, ignoring the lowest rates.

#### **17. METHOD OF SUBMISSION:**

Bids shall be submitted online on [www.apecurement.gov.in](http://www.apecurement.gov.in) Platform. The participating bidders in the tender should register themselves free of cost one-procurement plat form in the website [www.apecurement.gov.in](http://www.apecurement.gov.in)

- i. Bidders can log-in to e-procurement platform in secure mode only by signing with the Digital certificates.
- ii. The bidders who are desirous of participating in e-procurement shall submit their technical bids, price bids as per the standard formats available at the e-market place.
- iii. The bidders shall sign on all the statements, documents certificates uploaded by them, owning responsibility for their correctness/authenticity.
- iv. The bidders should scan and upload the respective documents in Technical documentation as per the check list.
- v. After uploading the documents, the copies of the uploaded technical bid documents and

original Demand Drafts in respect of tender processing fee and online receipt of bid security / EMD are to be submitted by the bidder to the “The Administrative Officer, APSDMA, Tadepalli, Guntur District, Andhra Pradesh -522501”, by **05:00 PM on 12.01.2023**. (No physical submission of price bid will be entertained)

- vi. Failure to furnish any of the uploaded documents, certificates, will entitled in rejection of the bid. The APSDMA shall not hold any risk on account of postal delay. Similarly, if any of the certificates, documents etc., furnished by the Bidder are found to be false / fabricated / bogus, the bidder will be disqualified, blacklisted, action will be initiated as deemed fit and the Bid Security will be forfeited.
- vii. APSDMA will not hold any risk and responsibility regulating non-visibility of the scanned and uploaded documents.
- viii. The Documents that are uploaded online on e-market place will only be considered for Bid Evaluation.
- ix. The rates should be quoted online only.

#### **18. EVALUATION PROCEDURE:**

- i. The Technical Bids will be opened as per the schedule given in the tender document
- ii. The tenders will be evaluated so as to ascertain the capability of the bidders to provide the material with in the period mentioned above and also to assess whether the bidder satisfies the eligibility criteria as detailed in Section 5 & As per Annexure-I
- iii. The rejection of the bidder on technical grounds will be based on the failure to meet eligibility requirements.
- iv. Price Bids of only those bidders, who have fulfilled the eligibility criteria specified, will be opened. The Price Bid of the bidder who does not fulfill the eligibility criteria will not be opened and their tender stands rejected.
- v. Bidder should quote all the columns in the financial bid otherwise the bid stands invalid.
- vi. APSDMA will follow the AP State Government norms relating to reverse tendering in vogue before awarding the contract.
- vii. Any claims or disputes raised by the unsuccessful bidders in respect of selection process and non-allotment of award will have no legal validity and will not be enforceable against the APSDMA. No further correspondence will be entertained regarding the disqualification.
- viii. APSDMA, reserves the right to accept or reject any/or all the tenders without assigning any reasons whatsoever APSDMA, also reserves the right to cancel the selection process for award of the contract at any time. The decision of the Managing Director, APSDMA is final and binding.

**19. FORCE MAJEURE:**

During force Majeure i.e. Acts of God, War, Floods, Riot, Earthquake, General Strike, Lockouts, Epidemics, Civil Commotions, the bidder shall inform the Purchaser immediately and provide their best possible service in given circumstances, and resume services as soon as possible after force majeure ceases.

**20. ARBITRATION:**

In the event of any dispute or differences between the supplier and the purchaser whether arising during the execution of orders under these terms and conditions or thereafter whether by breach or in manner in regard to:

- i. The Construction or interpretation of the terms and conditions
- ii. The respective rights and liabilities of the parties hereto there under
- iii. Any matter or thing out of or in relation to or in connection with these terms and conditions then either party shall give notice to the other of the same and such dispute or difference shall be and hereby referred to the arbitration of such person as the Managing Director, APSDMA, may nominate and the decision of such Arbitrator shall be conclusive and binding on the parties hereto. The provisions of Arbitration and Conciliation Act 1996 shall apply.

**21. DISPUTES:**

All disputes and differences of any kind whatsoever arising out of or in connection with the contract, whether during or after completion of contract will be settled amicably (by negotiations) and the decision shall be final on all such matters and shall be binding on the Bidder

**22. DISCLAIMER:**

- i. Neither APSDMA nor its employees make any representation or warranty as to the accuracy, reliability or completeness of the information in this tender schedule and it is not possible for the APSDMA to consider the investment objective, financial situation and particular needs of each party who reads or uses the Tender Schedule. Certain prospective Bidders may have a better knowledge of the scope of work than others. Each prospective Bidder should conduct his or her own investigations and analysis and check the accuracy, reliability and completeness of the information in the Tender schedule and obtain independent advice from appropriate sources.
- ii. APSDMA reserves the right to reject any or all the Bids submitted in response to this request for Proposal at any stage without assigning any reasons what soever.
- iii. APSDMA reserves the right to change any or all of the provisions of this tender document.

**23. REJECTION OF TENDERS:**

- i. The APSDMA reserves the right to cancel the tender process and reject all tenders at any time prior to the award of contract without thereby incurring any liability as against the affected bidder or any obligations to inform the affected bidder of the grounds of acceptance or rejection.
- ii. No bidder is entitled to withdraw his or her offer after submission. In case of such withdrawal, the EMD deposited along with the tender schedule shall stand forfeited.

**24.** For breach of any of the conditions prescribed in the tender or as specified by the APSDMA from time to time, the EMD is liable to be forfeited. Decision of the Managing Director, APSDMA in this regard is final and binding on bidder.

## Appendix-1

### Search and Rescue Equipment for strengthening of A P State Disaster Response Forces

#### Package-1 (Tender ID:578838)

Sl.No	Name of the Equipment	Quantity	Specification
1	<b>Bolt Cutter 30 inches</b>	48	<p>a) Size: Length 30”</p> <p>b) cutting jaws: made of high tensile solid alloy steel, specially heat treated with center cut head</p> <p>c)Handle : With sufficient grip of rubber for a length of 6 to 8 inches</p> <p>d) Application: Suitable for cutting hard material viz. bolt, iron rod of 10 to 14 mm diameter.</p>
2	<b>Hacksaw 12 Inch Tubular</b>	48	<p>a) Size : Adjustable length 250 mm to 300 mm with handle</p> <p>b)Blade Type: High speed steel blade, size 300 mm x 12.5 mm x 0.63 mm c) Body: Tubular frame body</p> <p>d) Provision: for tightening &amp; loosening of blades</p> <p>Hack Saw frame Type : Open grip adjustable flat hacksaw frame</p> <p>Nominal size: 250-300 mm.</p> <p>Impact test: Dropped on a concrete floor from a height of 3 meters.</p>
3	<b>Hacksaw Replacement blades 12 inches long</b>	48	<p>a) Size: 300 mm x 12.5 mm x 0.63 mm b) Blade type: High speed steel blade c) Size: conforming to the size of frame of 250 –300 mm.</p> <p>d) Material: High speed steel</p> <p>e) The blades shall be manufactured reasonably straight true to shape and size. The pinholes shall be neatly punched.</p> <p>f) The out of straightness per 100 mm length of the blade in the longitudinal direction shall not exceed 0.6 mm for all types and sizes of hacksaw blades. g) The blades shall be free from burrs, rust, scale and free from distortion requirements.</p>
4	<b>Spade Shovels 12 x 10 inch</b>	48	<p>a) Size : Length 12”, width 10” of rectangular shape</p> <p>b)Material: made of wrought iron c)Handle: Provision of wooden handle to be incorporated d)Application: Suitable for various types of earth work BIS Specifications</p> <p>e) The shovel blade shall be made of suitable quality sheet steel as such T-50, T-55. f) Each blade shall be made in one piece without any welded or riveted joint. g) Shovels to be supplied with handles complete.</p> <p>h) The blades shall be well formed &amp; cleanly made. i) The blades shall be free from scams, splits, cracks.</p>
5	<b>Fire Axe 2 1/2 feet</b>	48	<p>a) Size : 12” with 2.5 feet long rod b)Weight: 5 kg</p> <p>c)Handle: Fully Insulated handle tested at 2500 volts</p> <p>d) Axe heads shall be made of suitable grade of tool steel. (As per IS 3748) e) The Weight of hand &amp; felling axes shall be 1 Kg &amp; 2 Kg respectively with tolerance of + 7.5 % &amp; -2.5%(As per IS 703) f) harness-550 to 650 HV at a point 13 mm from cutting edge (As per IS 703) g) Mechanical test-Axe head shall be fitted with handles &amp; tested by striking 12 blows against a heavy block of hard timber.</p>
6	<b>Crow Bar 3 feet</b>	96	<p>a) Size : Length 36 “ b) Diameter of rod: 1”</p> <p>c) Material: made of tempered steel d)Attachment: Claw attachment</p>

			<p>for removing nails BIS Specifications</p> <p>e) The bars shall be heat treated to obtain a minimum hardness value of 320 HV. f) The material shall be suitable quality steel such as wrought steel g) The bars shall be forged clean &amp; in one piece. h) Cutting ends of the bars may be rounded off &amp; finished ground.</p>
7	<b>Pick Mattock</b>	<b>48</b>	<p>a) Size : 2” wide, 9” long</p> <p>b) Weight: 3 Kg</p> <p>c) Ends : One prong end blunt point headed 9” long &amp; other prong flat headed.</p>
8	<b>Inflatable Lighting Tower</b>	<b>12</b>	<p>This shall be capable to provide instant light as a first responder in shortest possible time to illuminate wide area of approx. 10,000 sq. meters. It shall be easy to operate by an individual and safe as well as reliable. It shall be supplied with matching generator. It shall not take more than 60 sec to inflate and minutes to achieve its best operating level.</p> <p><b><u>Technical Data</u></b></p> <ol style="list-style-type: none"> <li>Dimension (folded) : Not more than 580 x 440 x 520mm</li> <li>Weight (including generator) : Not more than 50 kg.</li> <li>Total Height: 3 to 5 meters</li> <li>Light Sources: 400W metal halide or any suitable source to illuminate 10,000 Sq meter areas</li> <li>Brightness: Not less than 4000 Lumen.</li> <li>Time for Max light efficiency : Not more than 3 Min.</li> <li>Generator : 4 stroke engine (petrol) Capacity-1200 VA (rated)</li> <li>Storage box suitably designed to accommodate the tower and other spares and easy handling. Proper locking arrangement.</li> <li>Rain protection cover for generating set and control gear box made of water proof cloth with air vent arrangement.</li> <li>General cover made of water proof cloth to ensure safe storage outside.</li> <li>Wind support suitable stay wire ropes (preferably 3 Nos) which can be tied to tower (balloon) and grouting hooks in case of extra wind velocity).</li> </ol> <p>Tool kit necessary tool required for operation of emergency lighting system. Trolley wooden/suitable material trolley with wheels to move the erect tower within a reasonable distance.</p>
9	<b>Victim Location Equipment and Breaching System including 50mts extension cable for video monitor</b>	<b>24</b>	<p><b><u>Purpose</u></b></p> <p>Victim location systems to be acquired are designed for location and rescue of victims trapped under debris during natural calamities or in mine collapses or confined space disasters. They enable insertion below the debris of a telescopic probe which mounts, at its head, a sensitive articulable video camera, supported by appropriate illumination, whose images can be viewed by the operator and other rescue personnel on remote display monitors. The system also integrates a two – way audio system which can pick up life sounds from the victim and also permits the passage of spoken instructions or assurances to him from the rescue team. Since a rigid telescopic probe has limitations on how far it can be inserted, the camera, light and sound system can also be mounted on one end of a cable which can be used to reach greater depths. The required Breaching System is a</p>

		<p>heavy duty drill used for making an entry hole for the probe of the victim location system through debris at the disaster site, or other overlaying material required to be breached to enable the search camera to access underlying void spaces. It should allow rescue teams to breach most common construction materials with only one system. It coring bits, carbide tipped diamond studded should be able to bore through wood, nails, sheet metal and roofing materials and reinforced concrete. The system Should have a collar for attachment of coring bits as well as for cooling water to be delivered to the spinning carbide tipped diamond studded bits when used.</p> <p><b>Capabilities Required (Victim Location System)</b> The system's primary configuration will be based on a video camera mounted at one end of a rigid telescopic probe which can reach out into depths and void spaces up to a distance greater than 9ft. The colour video camera should be minimum, 1/3" double scan colour CCD with 4, 70,000 pixel or more with low light sensitivity to better than 0.1Lux. The camera head should have travel articulation of 180° total, right to left, with a viewing area not less than 120°. Illumination to be provided by a 16 element LED/xenon lamp integrated into the camera head which can illuminate up to 6m or more in total darkness. The system will be provided with two display monitors, one at the operator level and the second for remote viewing by other rescue personnel at a distance not less than 20 m from the operator position. The monitors should be flat screen LCD active matrix of minimum size 6'' measured diagonally. The system will be provided with a two-way audio system. Maximum Gain will be better than 90 dB. Themonitors should be flat screen LCD active matrix of minimum size 6'' measured diagonally. The system will be provided with a two-way audio system. Maximum Gain will be better than 90 dB. The camera will also house a speaker. The operators' headset will incorporate noise attenuating earphones and a boom microphone through which messages or instructions may be passed to the victim through the speaker housed in the camera piece. The system should not require more than two persons to operate, one operator to handle and control the probe and the second operator for the system functions, as well as viewing of the monitor. The probe operator will be provided ergonomic controls. The probe should not weigh more than 5 kgs. Two rechargeable dry batteries and a charger should be provided. The batteries should enable 3 hours continuous use and the charger should recharge these to 90% in less than two hours. The system should be capable of operation in a temperature range of -10° to 50° C. Storage temperature - 0° -(4 ° to 36 ° c) Humidity - 10 % to 90% relative Water resistant- High water resistant</p> <p><b>Capabilities Required (Breaching System).</b>  Power head weight- not more than 12 kgs. Boring speed- not less then 5 cms per minute in standard construction grade concrete. Breaching depth - 150 cm Bits- carbide tipped diamond stubbed bits (min.dia-52mm) capable of coring holes of minimum diameter of 55 mm</p>
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			<p>(55mm). Cooling- pressurized water can, 2 gallon capacity with not less than 3 m hose with quick connect fittings. Field service kit- Canvas storage pouch, spare fuel tank cap, starter recoil assembly, Allen key set for starter assembly, spare spark plug, spark plug wrench, copper washer, garden hose to water collar adaptor.</p> <p><b><u>Scope of Supply</u></b>  Complete victim location system with camera mounted on rigid telescopic frame extendable to length &gt; 6 m along with video display monitor, two-way audio system incorporating search microphone and communication speakers in camera housing and under-helmet headset with earphones and boom microphones, Operator consoles all packed in an appropriate water tight, dust proof carry case. Separate remote hard-wired display monitor with extension cable to 20 m. Two batteries and charger. Complete Breaching System in appropriate carry case with two additional diamond and coring bits each.</p> <p><b><u>Notice to Tender</u></b>  1. The renderer shall furnish a clause-by-clause compliance statement. In case there is any deviation the same should be clearly brought out in the offer.  2. The renderer may recommend additional accessories and spares separately along with their costs.  3. They shall produce the relevant BIS/EN/DIN/UL certificate of the product offered if applicable.  4. Technical manual comprising of servicing details shall be supplied with system.</p>
10	<b>Extension cable for video monitor</b>	<b>750mts</b>	50 meters cable with water proof connectors to suit victim location camera model PROEYE 951-S.IN
11	<b>Video Camera with accessories</b>	<b>12</b>	<ol style="list-style-type: none"> <li>1. High definition resolution 1920x 1080i High definition video codec MPEG-4 Standard definition recording MPEG-2</li> <li>2. Memory storage 120 GB at least pm HDD and extra with memory sticks,</li> <li>3. Zoom Optical 12 X, Digital 30 X Total zoom – 1800 X</li> <li>4. Image sensor ½.88 Exmor R, CMOS Sensor with clear Vid array</li> <li>5. Filter Diameter 37mm</li> <li>6. LCD 3.2 With touch panel</li> <li>7. Photo mode resolution 12 Mega Pixel</li> <li>8. Dual recording image resolution 8.3 Mega Pixels (3840x2160pixels) /16:9)/6.2 Mega Pixels (2880 x 2160 Pixels/4:3)</li> <li>9. Features Face detection ( Photo and video super night shoot face index , Film roll index, Memory card slot, HDMI Terminal, USB Terminal, Flash, Surround sound 5.1 Inch</li> <li>10. Weight with Accessories, tape etc 490 Gms</li> <li>11. Essential accessories Memory Stick-01 ( 4 GB), Battery Pack-02 ( Total), Battery Charger-01, AC Adopter- 01, Remote control-01,C Video cable-1, AV Cable-01,USB cable-</li> </ol>

			01,Required software carrying case for hand carry/shoulder strap/waist bag.
12	<b>ECG Machine with analyzer</b>	12	<p><b>Specifications :</b>  Multi-channel ECG recording. Storage memory for storing ECGs for later printing. Automatic and manual recording models. Dual power supply- Mains and battery operation. Built in rechargeable battery. Power supply rage –AC 230 V ± 10% Power consumption –less than 12W  8) Battery (built-in)-rechargeable Ni MH batteries 10x1.2 volts, 1500 mah  Battery capacity – Minimum 01 hrs Battery indicator- Yes  Battery low indicator- Yes Operating temperature – 10 to 40 Deg. C  Safety standard – Complaint to class 1 type CF, CE 0470.  14) ECG Acquisition - 11 bits, 1000 samples/sec/channel printing and filters.  ECG leads- Standard 12 leads. Recording sensitivity – Manual mode 2.5-05-10-20 mm/m V ± 5%. 17) Filters – Main and muscle interference modified digital notch 50- 60Hz. 18) Anti Drift filter- Digital 0.5 Hz anti Drift high pass linear phase filter always enabled&amp; cannot be switched . Input Dynamics ± 300m V@ 0Hz±5mV in the pass band. Input impedance &gt; 100 M ohms. Time constant &gt; 3.2 seconds. CMRR &gt; than 100 db @ 50 Hz. DF Protection- Built in.  24) Recording system- Thermal parinter.8 dots/mm 110 mm usable width.  <b>Print :</b> Thermal paper compatible with system- 100 Nos. Paper transport speed- 5-25-50 mm/sec± 05 sec. Patient cable – 01 Nos., Chest electrodes- 06 Nos Limb electrodes- 04 Nos., Gel Battle- 25 Nos. User Manual- 01 Nos Battery charger- 01 Nos. Full system Guarantee ( comprehensive plan onsite)- 05 years. To Quote AMC rates for next – 05 years.</p>
13	<b>Hammer drill concrete</b>	12	<p><b>GENERAL</b>  The Hammer drill concrete is designed for drilling inspection hole in the concrete surface and for making stitch hole for braking. The hammer drill should have speed control, Shock absorbing handle with variable speed.  <b>TECHNICAL DATA :-</b>  Power input :not more less than 750 watt on variable speed.  Nominal Speed : 0-930 (Right rotation –900 )  (Left rotation not less than 400) 3. Impact Rate :Not less than 2j  4. <b>Electrical cord:-</b> 5 mtr in length with 15 amp plug.  5. <b>Weight :-</b> Not more than 3.5 kg.  6. <b>Accessories :-</b>  Adjustable bits of different diameter 5 mm and 10 mm for concrete,10 mm &amp; 15mm for steel and 20 mm,30mm &amp; 40mm for wood. The tenderer shall indicate the make model in their offer. The tenderer shall furnish the clause by clause compliance statement. In case there is any deviation the same should be clearly brought out in the offer.</p>
14	<b>Rubber Pipe Duplon 100m Rools (105)</b>	12	Rubber HOSE for welding conforming to IS : 447/1988
15	<b>Chipping Hammer</b>	24	<p><b>With adjustable bits.</b> Chiseling Impact rate - 900 - 1800 Per min or more. Single impact force. 6j-25j Power input. 1000W-1900 W. Light in weight, shock proof body. With required accessories, lubricants and electrical cord of not less than 4 m. in length with 5 amp three/two pin plug.  Voltage Require: 220V-240 V., Rated Current: Not more than 6.5 AMP., Weight: Not more than – 12 Kg., Noise level: Not more than 120 db.,Bits: Pointed &amp; flat type., With suitable Protective carry case.</p>

16	<b>Chipping Hammer bit pointed</b>	12	a) BIT Length : Not less than 28 Cms & 41 Cms B) Bit Diameter :- Not less than 18 mm
17	<b>Chipping Hammer bit flat</b>	12	a) Bit length: Not less than 28 Cms & 41 Cms. b)Bit diameter : Not less than 18 mm c)Material : High tensile steel with minimum 55% carbon, SDS Type
18	<b>Knee Pad Cushion 1 inch</b>	600	<b><u>MATERIAL</u></b> :- Made of hard plastic with 1” sponge cushion inside with pair of straps for securing knee pads <b>Application</b> :- To fasten on the knees to protect from injury
19	<b>Elbow pad</b>	600	<b><u>Generic</u></b> : Material (Inner/Outer) : Nylon Clousers and fasteners : Velcro Item type : knee pad Colour : Olive. <b><u>Additional features:</u></b> Wash care : Hand wast Features : Lightweight Straps : Two adjustable elastic straps Knee caps type : rubber non slippery.
20	<b>Megaphone</b>	48	a) Power output; 16 watt rated, 20 watt maximum b)Voice range : 0.40 km(1 km in quiet area) c) power source : 12 volts DC, 8 x UM-2 CELLS d)Microphone: Unidirectional, with volume control & press to talk switch e)Dimension: Horn diameter 220 mm, length 370 mm. f)Weight: 2 kg (approximate) g)Operation: Dry cell & car battery operation h)Body: Sturdy & light weight with inbuilt siren. <b><u>BIS Specification:</u></b> a) The megaphone shall be able to withstand the following climatic severities: Dry heat : + 70C , Cold heat : - 10C,Damp heat: 2 cycles b)Weight : No more than 2 kg., c)Harmonic distortion: should be less than 10% at 1000 Hz, d) Frequency Response: Overall frequency response shall be within plus minus 3 db from 30to 3000 Hz.
21	<b>Traffic Cones</b>	60	The traffic cones should be made by suitable & durable plastic, the base of which should be heavy rectangle to provide standalone Stability with conical body of height not less than 2 ft. It should be painted with orange fluorescent paint with retro reflective strip of 1 to 2 inch width around the conical body at suitable height.
22	Tent Big size for making facilities	12	Brand Coleman, Color Green , Included Components Tent Poles, Tents pegs, Inner tent, Outer sheet, floor mat, carry bag, manual Weight 3.5 Kilograms , Material Type Polyester , Size 3 person ,Sport Hiking ,Style Camping Tent, Manufacturer THE COLEMAN COMPANY INC.
23	Tent for making accommodation (6-8 Persons)	24	Brand Amazon Basics Material Polyester Item Weight 8.6 Pounds Occupancy 4 Closure Type Zipper.

24	Fogging machine	24	Item Weight : 8 Kilograms , Manufacturer : Generic , ASIN : B08JJ3WMJS, Country of Origin : China , Manufacturer : Generic , Item Weight : 8 kg
25	Generator	12	<ul style="list-style-type: none"> <li>• Power (kVA) – 25</li> <li>• Engine Make-TATA</li> <li>• Phase-3 Phase</li> <li>• Fuel Tank Capacity-185 Litre</li> <li>• Frequency-50 Hz</li> <li>• Voltage-440 V</li> <li>• Fuel Type- Diesel</li> <li>• Number of Wheels-4</li> </ul>
26	Glasses Eye Protection	600	UVEX- scratch resistant lens of unbreakable Polycarbonate with Maximum UV protection and frosted brow guard to block Overhead glare Side shields, which are adjustable. Adjustable temple length in four positions Overall shape should be so as to prevent any splash of Bodily fluid entering the eye.

**Package-2 (Tender ID:579038)**

<p>1</p>	<p>Regular Oxygen LSP# 170-020 with light weight oxygen cylinder</p>	<p>60</p>	<p>The medical Oxygen cylinder should be made of high quality Strength of aluminum alloy with heat sensitive coating. Capacity: 425 liters . It should be duly approved by the Chief controller of c) Explosive (CCE) at Nagpur. The system should be rust proof The refilling procedure should be risk free &amp; simplex, with the help of portable refilling station complete with pressure gauge to show filling pressure. All fittings should be leak proof and built pressure gauge system to be provided with the cylinder. The medical Oxygen cylinder &amp; all other fittings should be hygienic &amp; free from contamination. Finishing should be standard seamless aluminum with clear coat of heat sensitive powder paint. <b>Regulator</b> Accessories: high pressure regulator, flow meter, connecting tube of 3 meter length, nasal cannula and non rebreath mask-adult and infant sizes, carry pack with back harness; Compatible with light weight oxygen cylinder Flow regulation of 0- 20 L/minute Outlet compatible with nasal cannula/non re-breather mask Control valve should be designed to provide calibrated flow of oxygen at a pressure of 16 PSIG to 70 PSIG depending on the application. The regulator must be made of anodized aluminum composite material. The pressure indicator on the valve must be protected by rubber- o – ring. The weight of the regulator inclusive flow meter system should not exceed 310 gms. The length of the regulator should not exceed 10 cm &amp; diameter not to be more than 4 cm. Hypoallergenic surgical micro pore adhesive tape.</p>
<p>2</p>	<p>Emergency Accident Kit</p>	<p>12</p>	<p>A first aid kit is an essential item to have in your family home as it ensures that you are prepared to handle any injuries if they happen to arise. But what exactly should you have in your kit? Take a look at the list below to see just a few of the things you need to care for your loved ones in the event of a medical emergency.</p> <p><b>First aid manual</b> This is a terrific resource to have in a family setting, especially if children find themselves caring for a wounded person and need to follow instructions in order to know what they should do.</p> <p><b>Triangular bandages</b> : These oversized cotton bandages can be used as a sling for anyone who may have soft tissue damage or a broken bone.</p> <p><b>Disposable gloves</b> : When you're dealing with an open wound, the last thing you want to do is risk infection. Having rubber gloves on hand will ensure that you can tend to the problem without risk of contaminating the wound.</p> <p><b>Antiseptic solution</b> : When dealing with cuts, grazes or open wounds, antiseptic solution can be applied to ensure that the area is not infected down the track.</p> <p><b>Combine bandages</b> : These thick bandages are good for covering wounds or controlling bleeding.</p> <p><b>Saline</b> : To rinse cuts, grazes or other injuries where the wound may need cleaning.</p>

			<p><b>Thermometer :</b> A great tool to have for measuring and keeping track of fevers.</p> <p><b>Eyewash :</b> If a foreign object becomes lodged in the eye, this solution can help to clear it out or, at the very least, soothe the discomfort.</p> <p><b>Cold pack:</b> These are great for people who are experiencing swelling or skin reactions and need something cool to help soothe the pain or discomfort.</p> <p><b><u>Tweezers :</u></b> A first aid kit isn't just for serious injuries – tweezers can help you to easily remove things like splinters from the skin if your little ones have been running around without any shoes on.</p> <p><b><u>Scissors :</u></b> For cutting bandages, tape and other materials.</p>
3	Oxygen Concentrator	12	<p><b>DETAILS OF OXYGEN CONCENTRATOR</b> Dimension: 28" h x 16" w x 14" d, Weight: 52 lbs Delivery Rate: ½.5 litres (1/2 Litre increments) Oxygen %: 93 % @ 1-5 litres (1/2 Litre increments) Electric Requirement: 115 v, 60 Hz, Power Consumption: 400 watts average., Pressure- Relief valve and thermal protection on the compressor., Filtration for longer bed life and better oxygen purity., Increased flow rates, decreased operating temperatures and longer life with less cup seal wear. Double - insulated unit : Two prong plug Humidifier port helps prevent humidifier bottle and connection breakage., The opening is wide to make it easy to connect tubing or humidifiers, High/Low pressure alarms and power failure alarm., Long cannula while maintaining an accurate flow setting (Maximum 50 feet), Audible and visual sensing device for low pressure, power fail and power on.</p>
4	Pulse Ox meter	60	<p><b>MEASUREMENT RANGE:</b> SPO2, 2 1- 100 %, Pulse Rate 20 - 300 beats per minute (bpm), Accuracy: SpO2 Adults 70 - 100 % +2 digit 0-69 % specified Neonates 70 - 100 % + 3 digits 0-369 % unspecified. Pulse Rate,20-250bpm + 3bpm Asses 68% of the population. Power Requirements 100-240 VAC 50-60 Hz 15 VA, Pulse Rating: 250 A/2A, Battery Type Lead acid with 3 hrs of Battery Backup Operating Temperature: 10 to 45° C Sensor within Physiologic range for specified accuracy Weight: 1.3 Kg (Max, without pole amount screws) Accuracy: 50-60%, Range + 3 %, 70-100 % Range + 2% Trends: Pulse Rate-1 hr, 12 hr, 24 hr, SAO2, -1 hr, 12 hr 24 hr Numeric data display: SPO2 &amp; Pulse Rate (LED+LCD) with backlit LCD display for plethysmograph with adjustable brightness. Auto gain control system.</p>
5	Breathing Apparatus set with Spare Cylinder	22	<p><b>GENERAL:</b> The self-contained, Positive pressure and open circuit airbreathing apparatus shall be certified for use by the fire fighters for use by the fire fighter for 45 minutes total working duration.</p> <p><b>TECHNICAL SPECIFICATION:</b> <b>Back Plate and Body Harness:</b> This shall be made of non - metallic, antistatic, impact, chemical &amp; fire resistant material and orthopedic ally designed and manufactured in conformity to EN/ DIN/ US standards and certified for use by the fire fighters, It shall facilitate mounting of air cylinder through cam lock. The body harness shall be wearer friendly and safe for carrying load while all buckles shall be quick release type.</p> <p><b>Pressure reducer:</b> This shall be so designed so as to meet the air demand for two users simultaneously at a stable pressure on the outlet with inlet pressure varying from 300 bars to 20 bars and shall confirm to provisions in prEN 137-2002 class II.</p>

		<p><b>Face Mask:</b> The shall be reverted edge seal type and made of flameresistant material confirming to EN 136. The reflex seal on the outer mask shall be so designed so as to facemask to reduce dead space, speech transmitter for clear voice reproduction and a wide angle panoramic vision visor made of Polycarbonate material and shall e self - de- misting type. The head straps shall be easy to tighten and quick to release.</p> <p><b>Demand valve:</b> The lung operated demand valve design shall either be titling diaphragm type or piston type. This shall be provided on the facemask and connected o the pressure reducer with the help of rubber hose through quick connector. The demand valve shall be rated for minimum 500 Lpm airflow and shall activate with the first breath.</p> <p><b>Pressure gauge:</b> This shall be bourdon pressure gauge with luminescent dial with reassure making in bar and encased in fire resistant rubber cover. The gauge shall be connected to pressure reducer through non-metallic rubber hose.</p> <p><b>Hoses:</b> The low pressure hoses shall be flexible and non-kinking type and suitably reinforced to with stand 30 bar air pressure while the high - Pressure hoses shall either be flexible or rigid metallic tube suitably secured to the back plate so as not to obstruct the movement of the wearer.</p> <p><b>Warning Whistle:</b> This shall be fitted either on the back plate or provided along with the pressure gauge assembly and shall be automatic in operation giving audible alarm of minimum 90 dB intensity at 1 meter distance of low cylinder pressure in the range of 50+ 5 Bar through suitably placed ' Y' manifold to facilitate receiving air from a different source and supplying air for additional facemask. <b>Air Cylinder:</b> This shall be corrosion and impact resistant and made of light alloy fully wrapped. The size of the cylinder shall be such that it can hold sufficient quantity of air [Not less than 1800 liters for providing 45 minutes total working duration when charged at 300 bars pressure. The cylinder shall be provided with cross flow valve and EN 144+2 compliant. The cylinder shall be duly approved by the Chief Controller Explosive Nagpur and shall be capable of withstanding a minimum hydraulic testing pressure of 450 bars.</p> <p><b>Weight "</b>The weight of the ready to use set shall not be more than 12.5 kgs.</p> <p><b>APPROVAL:</b> The complete set shall have relevant EN or equivalent approval and certificate to this effect shall be furnished along with the offer.</p> <p><b>TECHNICAL EVALUATION:-</b> The technical evaluation of the SCBA shall be subjected to the following:- Meeting the requirement as mentioned from Sl. No. 1 to 3 above. Designed in conformity to EN/NIN/US standards, conformity certificate and CCOE certificate to be submitted along with the offer.</p> <p><b>GENERAL:</b> The self-contained, Positive pressure and open circuit air breathing apparatus shall be certified for use by the fire fighters for use by the fire fighters for 45 minutes total working duration.</p> <p><b>TECHNICAL SPECIFICATION:</b></p> <p><b>Back Plate and Body Harness:</b> This shall be made of non - metallic, antistatic, impact, chemical &amp; fire resistant material and orthopedic ally designed and manufactured in conformity to EN/ DIN/ US standards and certified for use by the fire fighters, It shall facilitate mounting of air cylinder through cam lock. The body harness shall be wearer friendly and safe for carrying load while all buckles shall be quick release type.</p> <p><b>Pressure reducer:</b> This shall be so designed so as to meet the air demand for two users simultaneously at a stable pressure on the outlet with inlet pressure varying from 300 bars to 20 bars and shall confirm to provisions in prEN 137-2002 class II.</p> <p><b>Face Mask:</b> The shall be reverted edge seal type and made of flame resistant material confirming to EN 136. The reflex seal on the outer mask shall be so designed so as to facemask to reduce dead space, speech transmitter for clear</p>
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			<p>voice reproduction and a wide angle panoramic vision visor made of Polycarbonate material and shall e self - de- misting type. The head straps shall be easy to tighten and quick to release.</p> <p><b>Demand valve:</b> The lung operated demand valve design shall either be titling diaphragm type or piston type. This shall be provided on the facemask and connected the pressure reducer with the help of rubber hose through quick connector. The demand valve shall be rated for minimum 500 Lpm airflow and shall activate with the first breath.</p> <p><b>Pressure gauge:</b> This shall be bourdon pressure gauge with luminescent dial with reassure making in bar and encased in fire resistant rubber cover. The gauge shall be connected to pressure reducer through non-metallic rubber hose.</p> <p><b>Hoses:</b> The low pressure hoses shall be flexible and non-kinking type and suitably reinforced to with stand 30 bar air pressure while the high - Pressure hoses shall either be flexible or rigid metallic tube suitably secured to the back plate so as not to obstruct the movement of the wearer.</p> <p><b>Warning Whistle:</b> This shall be fitted either on the back plate or provided along with the pressure gauge assembly and shall be automatic in operation giving audible alarm of minimum 90 dB intensity at 1 meter distance of low cylinder pressure in the range of 50+ 5 Bar through suitably placed ' Y' manifold to facilitate receiving air from a different source and supplying air for additional facemask. <b>Air Cylinder:</b> This shall be corrosion and impact resistant and made of light alloy fully wrapped. The size of the cylinder shall be such that it can hold sufficient quantity of air [Not less than 1800 liters for providing 45 minutes total working duration when charged at 300 bars pressure. The cylinder shall be provided with cross flow valve and EN 144+2 compliant. The cylinder shall be duly approved by the Chief Controller Explosive Nagpur and shall be capable of withstanding a minimum hydraulic testing pressure of 450 bars.</p> <p><b>Weight</b> "The weight of the ready to use set shall not be more than 12.5 kgs.</p> <p><b>APPROVAL:</b> The complete set shall have relevant EN or equivalent approval and certificate to this effect shall be furnished along with the offer.</p> <p><b>TECHNICAL EVALUATION:-</b> The technical evaluation of the SCBA shall be subjected to the following:- Meeting the requirement as mentioned from Sl. No. 1 to 3 above. Designed in conformity to EN/NIN/US standards, conformity certificate and CCOE certificate to be submitted along with the offer.</p>
6	B.P. Apparatus Digital	12	<p>Large screen crystal display Automatic with built in pump Pressure Detection Mechanical Capacitance Pressure Sensor.</p> <ol style="list-style-type: none"> <li>1. Measurement range – 30-280 mm lg</li> <li>2. Additional Function Pulse meter – 20-255 beats /minutes</li> <li>3. 120 sets of memory, weight – 400 gm</li> <li>4. Dimensions- 163 mm(W) x 138 mm (D) x 62 mm(H)</li> <li>5. Arm cuff with air tube 70 cm.</li> </ol>

**Package-3 (Tender:579047)**

<b>1</b>	Rescue tube	120	This <u>flotation device</u> can help support the victim's and rescuer's weight to make a rescue easier. It is an essential part of the equipment that must be carried by <u>lifeguards</u> . It further can act as a mark of authority, identifying an individual as a lifeguard.
<b>2</b>	Throw bags	240	A tough "work horse" of a bag. The Throw bags are manufactured from new material that is tougher, lasts longer, stands up to UV rays, and dries out faster than its predecessor. The bag still has a handle over the top for easy and accurate bucket throwing and reverse taper for easy loading. Can be used in dry and Accompanied rescues.
<b>3</b>	Traverse Advantage Plastic Litter	12	Featuring a fully internal stainless steel frame combined with a high-density polyethylene plastic shell that protects the patient and provides a smooth bottom surface for sliding, this litter's frame provides a 11.1 kN (2,500-lbf) strength rating. The shell, which attaches to the top rail frame, leaving the second rail for tying in the patient, has generous cut outs for carrying the litter. The large 7/8 in (22 mm) diameter top rail is comfortable on the hands. A closed-cell foam patient pad prevents absorption of fluids, and is resistant to the harshest cleaning agents. For high-angle evacuations, the Advantage has patented Start Load Attachment Points for clipping in carabineers inside the frame rails.
<b>4</b>	Six Strap Floater with Extension Strap	48	This <u>flotation device</u> can help support the victim's and rescuer's weight to make a rescue easier. It is an essential part of the equipment that must be carried by <u>lifeguards</u> . It further can act as a mark of authority, identifying an individual as a lifeguard.
<b>5</b>	Portable Oxygen Kits	24	A portable oxygen concentrator (POC) is a device used to provide oxygen therapy to people that require greater oxygen concentrations than the levels of normal levels of oxygen. The Oxygen Cylinders are made of Special Grade Aluminium that gives it a natural protection from corrosion and rust.
<b>6</b>	Wetsuits	48	A <b>wetsuit</b> is a garment worn to provide thermal protection while wet. It is usually made of foamed <u>neoprene</u> , and is worn by <u>surfers</u> , Rescuer, <u>canoeists</u> , and others engaged in water rescue and other activities in or on water, primarily providing <u>thermal insulation</u> , but also <u>buoyancy</u> and <u>protection from abrasion</u>
<b>7</b>	Victim Life Jacket	240	A personal flotation device (PFD) is a life jacket, life preserver or life vest.it can save your life—if you wear it! A life jacket is designed to hold your head above water so you can breathe.
<b>8</b>	Rescuer Life Jacket (PFD)	120	The life jacket is capable of keeping afloat with load and face above water, for a minimum period of 24 hrs during continuous use. Construction Material: RIB type soft rigid PE foam 3 Layers stitched with Nylon water proof fabric The material is light weight tough and shred & tear resistant. The Jacket has forward Pockets allowing for storage space.
<b>9</b>	Water Helmets	120	The Kask Super Plasma HD helmets have been specifically designed for professional rescue and work-at-height applications. They are lightweight, compact, amazingly comfortable and well-ventilated with 10 air intakes, equipped with protective aluminum anti-intrusion grills to deflect debris and water. The helmet's outer shell is made of high-density ABS plastic designed to withstand significant impact. The four fastening points of the chinstrap are designed to decrease the risk of helmet loss in case of an impact during a fall (breaking strength of more than 50 N or 112.4 lbf). Soft polyethylene side retractors regulate length of the straps, with a special red-colored ring on one for fastening the helmet to a harness.

10	Face mask	600	Manufactured by Eye Safety Systems, (ESS) who has quickly built a reputation as a leading manufacturer of wildland fire, technical rescue, and tactical goggles, this model exceeds the requirements for ANSI Z87.1. Aggressive ventilation slots allow moisture inside the goggle to escape, thereby reducing fogging when used for water rescue or in the rain. Unique Tear-Offs, plastic sheets that fit over the front of the lens, not only protect the lens surface, but can be pulled off to clear the lenses quickly when covered with mud or dust resulting from operating vehicles or power equipment. The goggles come with stick-on hook-and-loop pads to keep the straps in place and two Tear-Offs.
11	Wet Shoes	600	Water shoes are also used to protect people's feet in waters with sharp-rocked floors or <u>zebra mussels</u> , in which case their primary purpose is not to keep the wearer's feet dry. In some areas such as the <u>Finger Lakes</u> , wearing water shoes has become essential due to the infestation of sharp-edges.
12	Safety Knife	36	An excellent choice for river work, this corrosion-resistant 420 stainless steel knife has a blunt blade tip — great for prying and digging, but less likely to puncture a raft or patient — and has a serrated back edge and a line cutter. The handle is form fitting and slip resistant, and the knife can be easily disassembled for cleaning and maintenance. The nylon handle has a lanyard hole and the sheath has slots for attaching to a PFD.
13	Gloves	120	A great performer for swift water rescue, the NRS Utility Gloves deliver an excellent combination of durability, warmth and dexterity. Perfect for rescue work and for the boater who wants maximum palm protection.
14	Waterproof Head Torch with Battery	120	Designed to meet the widest range of applications while remaining small, lightweight, and robust, the Fuel delivers 70 lumens of brightness and 146 hours of burn time. Its asymmetrical single arm bracket makes directing the light effortless and reliable. It features a large, easy-to-find push button switch and a virtually bulletproof, easy-access battery door that protects the batteries and electronics. Headlamp easily lends itself as a handy lighting option on search and rescue missions and other backcountry SAR operations. Three AAA alkaline batteries included. Maximum burn time: 146 hours.
15	Lifeline Rope	120	Featuring the optimum balance of strength, handling, and durability with minimum sheath slippage, this 100% nylon kernmantle rescue rope offers excellent knot ability and provides a high level of control when used with a descent control device. The industry standard for those who prefer traditional nylon ropes, CMC Lifeline is a great choice whether you are a firefighter on a high-rise, performing a high-angle mountain rescue, responding to an industrial accident, or a tactical officer on rappel.
16	Victim harness	24	The Helix™ Harness is the ideal solution for rescue or rope access technicians who require optimum performance, dependability, and all-day comfort in their harness. This next generation harness construction incorporates new design features throughout to provide the ultimate in support and agility while suspended from rope as well as when walking. The reconfigured front lift assembly and the X-shaped back transfer weight evenly and reduce pressure points.
17	Inflatable Rescue	24	

Boats with 25 HP OBM	Exterior Size of Boat , Min (Length X Breath in mm)	4700 x 2000	
	Interior Size of Boat , Min ( Length X Breath in mm )	3300 x 1000	
	Carrying capacity, considering per person weight of 825/10 Kgs, Speed	12 persons; Speed at light load with three persons not less than 15 Knots and at full load not less than 6 Knots	
	Floor Board (nos& Size) interlocked together to form a rigid platform (mm x mm x mm)	4NOS&3900x1150x930MM	
	Total Min Inflatable Chambers including inflatable Keel	6	
	Diameter of Buoyancy tube, Min (mm)	500 millimeter	
	Inflatable Mechanism of Boat	Foot Pump as well as Electric Pump (12 V DC)	
	The Hull, Air Tube (buoyancy Chambers) , floor, Keel must made of composite fabric consisting Hypalon (outside layers ) and Neoprene (inside layers) with 1670 Dtex, 1500 GSM as per ISO 15372	Yes	
	Transom - FRP Coated marine plywood as per IS 710 to form waterproof Cocoon as per ISO, OBM mount on transom should of marine grade aluminium alloy plate	Yes	
	Over lapping of seam of Boat	Quadruple	
	5/8" Grab line nylon braided (as per IS 4227) all along the side for safety	Yes	
	Inflatable Keel of suitable Diameter for rigidity & stability during operation and swift water rescue	Yes	
	Two nos drain valve akin to NRV on the lower most part of the transom board near the rear end fitment of the keel close to the centre line	Yes	
	Air Valve one way type Conforming to International Standards (Inflation/Deflation Valve) for each compartment	Yes	
Make of OutBoard Motor Engine (OBM); OBM make should have proven indigenous product support throughout India	Suzuki		
Model No of OutBoard Motor Engine (OBM)	DT40		
Fuel	Petrol		
No of Strokes	2		
No of Cylinders	2		
Fuel Capacity; The OBM shall be provided with standard fuel tank, connecting fuel hoses	25 liter		

			Power (HP)	40 horsepower	
			Engine Starting; OBM Shall be provided with suitable storage stand	Manual starting	
			Engine Stopping Switch	Yes	
			Fuel Injection System ( write NA if not applicable)	NA	
			Engine Cooling System	Watercooled with Thermostat	
			Engine Lubrication	Premix with petrol in two stroke engine	
			Engine Exhaust	Through Propeller	
			Trim System	Manual Type	
			Type of Steering System	Manual with hand tiller	
			Length of Engine Shaft suitable for transom (in cm)	50 centimeter	
			Colour of the Boat	Orange	
			2 paddle for Emergency Rowing	Yes	
			Floor Board shall be interlocking type of High Strength Tempered Anodised marine grade aluminium alloy/ Marine plywood encapsulated in FRP coating Polygon (Al alloy) & U Channel (Al alloy) for fitment of floorboard - as per offered design	Yes	
			Boat Shall have Round/ Conical ends for Rapid Planning	Yes (conical)	
			Built in oarlocks for easy Rowing	Yes	
			Two Stainless Steel SS 316 "D " Rings for Towing	Yes	
			Two Layer of Material on Lower Tubes for better Puncture resistance and abrasion	Yes	
			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	
			Mandatory Fittment on Collar including 100 mm Rubbing Stake of Vinyl/urethane/EPDM/Neoprene, Anti chafing strip of 2" inch under keelson, Chafing patch for coxswain's position, Bow rubbing strip 4", D rings, Anti-Skid Coating etc as per standards.	Yes	
			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 operating OBM	Yes	

			Additional Fittment on Collar including 2 paddle blade Pocket, 2 rope Stowage pocket, 4 securing Rings SS 316,1 bow Ring SS 316 etc	Yes	
			Life saving Equipment in a wooden Box Carrying First Aid Kits	Yes	
			Instruction Manual	Yes	
			No of Life jackets	12	
			No of Life Buoys	2	
			Repair Kit	fabric patches 05, adhesive tube (Dendrite) 500 gm, roughing tool 1 set	
			PVC coated nylon fabric Valises and Store bags	(i) Heavy duty storage bag for Hull – 01 (ii) Heavy duty storage bag for Floorboard – 01 (iii) Storage bag for oars & other accessories – 01	
			Additional spares	(i) InÖation/ DeÖation Valves - 10 Nos (ii) Pressure guage - 01 No (iii) Plugs for Water Drain - 04 Nos (iv) NRV for Water Drain - 10 Nos (v) Electric InÖation pump - 01 No (vi) Bellow InÖation Foot Pump - 2 Nos (vii) Patching material with adhesive to repair leak/damage in buoyancy tube.	
			OBM Spares	1.1 Engine oil Ölter - 03 nos. 1.2 Fuel Filter - 06 nos. 1.3 Air Filter - 02 nos. 1.4 Fuel line with priming valve and connectors – 01 no. 1.5 Propeller - 01 No. 1.6 Spark plug - 03 nos. 1.7 Spark plug wrench -01 no. 1.8 Water pump repair kit – 01 set 1.9 Water pump impeller – 01 no. 1.10 Gear oil drawn screw washer – 06 nos. 1.11 Lubrication oil drain plug washer – 02 nos of all system complete - 02 set	
			Test & trials	As per IRS rules and norms	
			Marking on builder's plate fitted on inner side of the transom	BOAT GENERAL PURPOSE INFLATABLE NO., DATE OF SUPPLY, NAME OF MANUFACTURER, MAX LOAD CARRYING CAPACITY (KG), MAX MOTOR RATING (KW), MAX NO. OF PERSONS, RECOMMENDED WORKING PRESSURE	
			Functions performed	The inÖatable boat shall perform the following tasks :- (a) Search& Rescue during Öoods (b) Transport men and material	
			Conformity to Standards for Boat Accordance with IRS Classification Society Rules and Norms issued and ISO 6185-3	Yes	
			<b>Performance</b>		
			Conformity to Standards for Rubberised Inflated Boat As per ISO 6185-3	4.7 m (For 12 Persons )	
			Weight of Boat without OBM	150 kilogram	
			Weight of Boat max with passengers without OBM	1140 kilogram	

			considering per person weight of 82500 gm		
			Availability of approved Drawing from IRS/ Govt of India (DG Shipping) approved	Yes	
			Availability of Test Report including Environmental test as per ISO 6185-3 latest amendment from IRS/ Govt of India (DG Shipping) approved to prove conformity to specification for declared parameters	Yes	
			Test Report No	Latest	
			PRODUCT COMPARE PRODUCT HISTORY 4 Test Report Date	Latest	
			Name of the Lab	IRS	
			Address of the Lab	MUMABI	
			Warranty in Years	2 year	
			Test Report to be provided to buyer on demand	Yes	
18	Swift water Rescue Kit	12	The Sling Projectile inflates on contact with the water to become a flotation collar for the subject or, at minimum, an easy-to-hold floating ring. The 300-foot (91-m) 8-mm Polyspectra line floats and has a tensile strength of 9.8 kN (2,200 lbf). The average launch distance with the sling projectile is 200 feet (61 m).		
19	OBM 15hp	24	<p>Make : Tohatsu  Model : To be Given by firm  The boat shall be provided with outboard motor which can be quickly attached whenever required.  The OBM shall be of reputed make.  The engine of the outer board motor shall be four strokes, three cylinders in-line gasoline engine.  The capacity of OBM Should be developing 25 HP.  The engine shall have electronic fuel injection system  The engine cooling system shall be water cooled type with Thermostat.  The gear ratio shall be 2.00:1 or better  The trim system shall be manual type  The exhaust system shall be through prop  The lubrication system shall be wet sump with pressure  The engine shall be Ultra low emission ratings  The length of engine shaft shall be 15-20"  The engine and drive line shall be fitted in enclosed housing to protect from sea water  The dry weight shall not be more than 75 kgs.  Warranty : 02 Years.</p>		
20	RIT Craft	6	A versatile, multi-season workhorse for almost any terrain or water type, the RIT-Craft by 2Tinga has myriad rescue applications. Without costly attachments, it can be easily towed behind a boat or personal watercraft, an ATV or a snowmobile. On ice or snow, it slides across the surface or can be dragged by responders. In open water, one or two people can easily paddle		

			the craft, which tracks extremely well in the water to enable swift patient retrieval. The patient can be placed on the working deck so vital signs can be monitored en route to the shore. The RIT-Craft completely inflates in just over a minute and its compact size when stowed can be stored in most apparatus compartments.
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<b>21</b>	MPD (Multi-Purpose Device)	24	The MPD allows you to go from lowering to raising without changing hardware. More than nine years of research and development went into the patented Multi-Purpose Device (MPD), which features major innovations in advanced technical hardware for rope rescue professionals. The MPD's high-efficiency pulley, with an integral rope-grab mechanism, allows it to be used as a lowering device on the main line and belay line systems and be quickly changed over to a raising system without switching out or replacing hardware.
<b>22</b>	Arizona Vortex	12	Named for its origin in the rugged Red Rock highlands of northern Arizona, the Arizona Vortex Kit is a unique multipod that was created from years of experimental development. The Vortex represents the pinnacle of at-the-edge frames
<b>23</b>	Anchor Plate	36	A CMC original design that has withstood the test of time, our Anchor Plates keep the carabiners holding the different parts of your rescue system from jamming together. The hardware becomes easier to see, making safety checks more accurate. It can also keep you from clipping a carabiner into the wrong loop of the anchor web.
<b>24</b>	Anchor straps	36	Standard anchor straps with D-rings on each end can create tri-axial loading on the connecting carabineer. A delta screw link connecting the two ends of the strap eliminates this hazard, but screw links are slow to fasten and add weight. We've eliminated the D-rings and solved both problems with this new design. Simply wrap the strap around the anchor point and clip the integrated ProTech™ Auto-Lock Carabineer into the included 12 mm Delta Quick Link, and you're ready to connect your system.
<b>25</b>	Webbing Tape	24	While not all flat webs will hold knots securely, the CMC Flat Webbing has been specifically selected for the suppleness necessary to allow knots to be set securely. Flat web also tends to be easier to untie after a heavy load than the softer tubular web. While the flat web is bulkier than the tubular, it does provide a significantly higher strength.
<b>26</b>	PMP (Patented) Swivel Pulley (double)	24	The Swivel Double Pulley features aluminum sheaves and a becket. In addition to rope rescue applications, for the rope access equipment cache or rope access hardware kit in need of rounding out or in need of enhancement, the Swivel Double Pulley can be a quality rope access gear addition.
<b>27</b>	PMP (Patented) Swivel Pulley (Single)	24	Our new Prusik -minding pulley (PMP) is ideal for high anchor points or tripod use. The rotating swivel aligns the rope with the direction of the pull. Its stainless steel sheave can be used with either rescue rope or wire cable. By combining the swivel with the pulley, overall system length is minimized, increasing travel. The patented pivoting side plate allows the rope to be quickly inserted.
<b>28</b>	Manual Carabiner	120	The Most Advanced General-Use Rescue Carabiner Combining high performance with minimum weight, these carabiners significantly reduce the weight of a rescuer's gear while maintaining the highest possible margin of safety. The patented key-lock design eliminates snagging when removing the carabiner from your harness
<b>29</b>	Ascender	24	From Climbing Technology comes a lightweight alloy ascender with ergonomic rubber handle, ideal for climbing ropes. Available in right- or left-handed grip
<b>30</b>	Carmental Rope	36	An extremely low-stretch kernmantle rescue lifeline constructed of 100% High Tenacity Polyester (HTP) fiber. The polyester fibers do not absorb water, so there is no loss of strength or increase in weight if the rope gets wet.
<b>31</b>	Prushik Rope	24	The most important attributes of a cord used for Prusik hitches are consistency in handling, diameter and strength. Once you have determined the Prusik hitch that works best on your host rope

<b>32</b>	Basket Stretcher	12	A complete re-thinking of the classic Stokes military-style litters, our Rescue Litter features a full one-inch diameter top rail to make the litter easier to handle when carried for extended periods. Durathene™ netting eliminates cuts and scrapes caused by broken wires. Back support is molded, high density polyethylene for greater durability.												
<b>33</b>	Figure 8	120	Machined out of 3/8-inch (9.5-mm) aluminum stock, this compact figure 8 descender works well with escape lines or other small diameter ropes where minimum size and weight are the primary requirements. The rounded edges reduce sharp bends												
<b>34</b>	Personal Rescue Kit (CMC Bag)	12	<p><b>Kit Includes:</b></p> <table border="0"> <tr> <td>Personal Gear Bag (Red)</td> <td>Pro Pocket (Blue)</td> </tr> <tr> <td>Response Harness</td> <td>ProTech™ Manual-Lock Carabiners – Slate (3)</td> </tr> <tr> <td>Rescue 8</td> <td>Multi-Loop Strap - Large</td> </tr> <tr> <td>KASK SuperPlasma HD Helmet (Red)</td> <td>ESS Striketeam XTO Rescue Goggles</td> </tr> <tr> <td>Riggers Gloves</td> <td>Princeton Tec EOS II Headlamp</td> </tr> <tr> <td>AZ Bound-Loop Prusik - Long (1), Short (1)</td> <td>Rope Rescue Field Guide</td> </tr> </table>	Personal Gear Bag (Red)	Pro Pocket (Blue)	Response Harness	ProTech™ Manual-Lock Carabiners – Slate (3)	Rescue 8	Multi-Loop Strap - Large	KASK SuperPlasma HD Helmet (Red)	ESS Striketeam XTO Rescue Goggles	Riggers Gloves	Princeton Tec EOS II Headlamp	AZ Bound-Loop Prusik - Long (1), Short (1)	Rope Rescue Field Guide
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AZ Bound-Loop Prusik - Long (1), Short (1)	Rope Rescue Field Guide														
<b>35</b>	Rope rescue Gloves (Sets)	48	Thick full-grain leather second palm extends over the palm and to the second joint of your fingers to provide added protection from the heat and friction generated when fast roping. Index finger is separated for trigger finger dexterity. Also excellent for tactical and helirappel use. Carabineer hole in wrist for attaching to harness. Order one size larger if user intends to wear over a flight glove, gloves fit true to size for dexterity. Entire glove is own with heat resistant KEVLAR thread.												
<b>36</b>	EDGE Protector	24	Our heavy-duty edge pad, made from rugged 24-oz #4 canvas protects ropes from abrasion and helps keep them clean, increasing their life. It also reduces the amount a rope digs into a soft edge, such as the berm of a road. Our improved design replaces metal grommets and uses strong integrated corner web loops that allow for anchoring in place when needed. The pads also feature a set of additional offset web loops, allowing overlap when joining two or more pads to extend coverage. Pads work well over most edges and also protects when wrapped around trees, rails and beams.												
<b>37</b>	Escape Artist System (Web)	12	The ultra-compact and efficient CMC Rescue Escape Artist System (Web) equips you with all the tools you need for a successful emergency egress, and allows hands-free operation to ensure a safe edge transition and controllable descent. Developed as a reliable and lightweight escape solution, the lower-profile System includes 50 feet of proprietary CMC Rescue Fire Escape Web, made of 100% Technora® fiber for strength and durability when exposed to heat and flame. The Web System's flame- and temperature-resistant components also include our patented FlashLite Hook escape anchor and a Single-Brake Escape Artist, all compactly organized into a durable Fire Escape Bag constructed of Nomex® fabric.												
<b>38</b>	CMC Clutch	36	<p>Single wearable tool for efficient hauling, controlled lowering, smooth personal descent, easy ascending, belaying, and Twin Tension Rope Systems.</p> <p>Delivers up to 38% higher efficiency in hauling and ascending than a cam-style device: reducing changeovers.</p> <p>Moves seamlessly between anchor-based systems and personal use: reducing gear cache volume and weight.</p> <p>Combines the key features of personal descenders and load management devices: reducing equipment training and cost.</p> <p>Instantly transitions between hauling and lowering or ascent and descent without having to transfer the load.</p> <p>Allows main and belay lines to be mirrored, twin-tensioned, or nested in Double CLUTCH technique (handles controlled by single operator).</p> <p>Replaces 8 pieces of traditional equipment: pulley, rescue rack, anchor plate, load release strap, prusik cord, and 3 carabiners.</p>												
<b>39</b>	Atom Harness	12	Delivers on performance without compromising comfort and safety. The ATOM™ Series, our most comfortable harness line ever developed, is the culmination of stripping harness												

design down to the basics and re-imagining a performance			
40	Carabiner Automatic	36	<p><b>Stainless Steel Carabiner Features:</b> This is the most corrosion-resistant carabiner available, yet it is compact enough to operate easily with one hand.</p> <ul style="list-style-type: none"> <li>• Gate - Auto-Lock</li> <li>• Color - Stainless Steel</li> <li>• 3 Sigma MBS - 42 kN (9,422 lbf)</li> <li>• Gate Opening -27 mm (1 in)</li> <li>• Interior Length - 91 mm (3.6 in)</li> <li>• Weight -221 g (.49 lb)</li> </ul>
41	Carabiner Screw type	36	<p><b>Technical Specification:</b></p> <ul style="list-style-type: none"> <li>• Gate - Screw-Lock</li> <li>• Color – Brite</li> <li>• 3 Sigma MBS - 47 kN (10,566 lbf)</li> <li>• Gate Opening - 28 mm (1.1 in)</li> <li>• Interior Length -103 mm (4.05 in)</li> <li>• Weight - 142 g (.31 lb)</li> </ul>
42	Harness Half Body	36	<p><b>Core Features</b></p> <ul style="list-style-type: none"> <li>• Black webbing for low visibility.</li> <li>• Steel D-ring at the waist offers a robust and low profile connection point.</li> <li>• Soft Side Attachments provide work positioning while keeping the unit lightweight and low profile.</li> <li>• Cobra Quick-Connect Buckles at the legs make donning quick and efficient. Molded gear loops with high impact, cold resistant, polypropylene core provide easy gear stowage and retrieval. Color: Black/Orange   Weight: 1.56 kg (3.45 lb), Waist - 107–122 cm (42–48 in)</li> </ul>
43	Helitack Harness	24	<p>Technical Specifications:</p> <ul style="list-style-type: none"> <li>• Compact design uses minimal stowage space: 19 x 9.5 in</li> <li>• Quick-detachable storage bag can also store a victim helmet</li> <li>• Load capacity 500 lb (227 kg)</li> <li>• UL CLASSIFIED to NFPA 1983 – Class III Extrication Device</li> </ul>
44	Rope Protectors	36	<ul style="list-style-type: none"> <li>• Ultra-pro edge protector Features.</li> <li>• Super-slick, high-performance material greatly reduces friction while protecting rope from sharp or rough edges. Lighter and easier to transport than edge rollers. Conforms to the edge while preventing sharp bends in rope. Avoids the tipping hazard associated with taller devices.</li> <li>• Holes in all four corners allow device to be tied off or linked together for extended protection.</li> <li>• Ultra-Pro 4 accepts four ropes LENGTH X WIDTH- 16 X 10 IN (41 X 25 CM), Colour-orange.</li> </ul>
45	Ropes 11mm (50Feet)	24	<ul style="list-style-type: none"> <li>• Construction — Block creel, static kernmantle. Fiber – 100% High Tenacity Polyester (HTP).</li> <li>• Sheath — 32-strand braided, with half the strands having a left (Z) twist and the other half having a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance.</li> <li>• Rating — NFPA General Use for 12.5 mm (1/2 in); NFPA., Technical Use for 11 mm (7/16 in).</li> <li>• Temperature — Melt point 480° F (249° C)., Diameater-11mm., Colour-Orange., MBS-35 KN (7,868 LBF)</li> </ul>
46	Ropes 12.5mm (50Feet)	24	<ul style="list-style-type: none"> <li>• Construction — Block creel, static kernmantle. Fiber – 100% High Tenacity Polyester (HTP).</li> </ul>

			<ul style="list-style-type: none"> <li>• Sheath — 32-strand braided, with half the strands having a left (Z) twist and the other half having a right (S) twist for a balanced, torque-free rope with maximum abrasion resistance.</li> <li>• Rating — NFPA General Use for 12.5 mm (1/2 in); NFPA.</li> <li>• Technical Use for 12.5 mm.</li> <li>• Temperature — Melt point 480° F (249° C), Diameter-12.5mm, Colour-Orange, MBS-41 KN (9,217 LBF)</li> </ul>
47	Range finder	12	<p>HIGH PRECISION:</p> <ul style="list-style-type: none"> <li>• This Rangefinder is capable of measuring a long range up to 600-meter or 900-meter with an accuracy of +/- 1 yard, and the speed of a fast moving object up to 300km/h. Built-in flagpole locking allows golfers to identify their flag sticks easily.</li> </ul> <p>CRISP CLEAR IMAGES:</p> <ul style="list-style-type: none"> <li>• 6X magnification brings the distant targets 6 times closer, brighter on the ultra clear, multilayered optics, which guarantees superior resolution and stunning bright images without color difference.</li> </ul> <p>MULTIFUNCTIONAL:</p> <ul style="list-style-type: none"> <li>• Distance, Speed, Fog, Flagpole Locking - great measurement device with various working modes, giving you amazing experience in Golfing, Hunting, Surveying, Sporting Events and Outdoor Adventures.</li> </ul> <p>PORTABLE AND DURABLE: Measures just 4.1" x 3.2" x 1.6" and weighs only 6oz, convenient to fit in your pocket wherever you go. The durable, water resistant housing enables it to withstand most outdoor conditions (-10 ~ 40°C).</p> <p>ERGONOMIC DESIGN: Simple two button operation allows for fast switch between measurement unit meters/yards; Nonslip armor for comfortable grip; Full package includes carrying pouch, hand strap, lens cleaning cloth, user manual. Warranty – 02 Years.</p>
48	Regulator (First and Second Stage)	6	A diving regulator is a <u>pressure regulator</u> that controls the pressure of breathing gas for diving. The most commonly recognised application is to reduce pressurized breathing gas to ambient pressure and deliver it to the diver, but there are also other types of gas pressure regulator used for diving applications
49	Fins (pairs)	24	Designed for water rescue and SAR swimming, these fins have a short shape for explosive thrust and exceptional manoeuvrability. With a large, soft foot pocket and an adjustable padded heel strap, the Shredder can be worn over water boots as well as booties. Lugs on the sole of the foot add traction when walking. An integral quick-release leash secures the fin in the roughest water. The Shredder comes only in size large, which adjusts to fit most swimmers' boots and booties.
50	Diving Mask	24	Diving mask has a 100% surgical grade silicone seal. 100% silicone is a soft, durable, great seal and very hygienic material which can make sure you can just enjoy the feeling of wonder, freedom and peacefulness that comes from diving. especially as you get more experienced becomes instinctive.
51	Scuba Cylinder (11.1 Litre)	24	Aluminium Cylinders are suitable for under water diving with the following advantages: Do not rust even in salt water. Light weight. Easy to carry
52	Backpack	24	Package Dimensions : 16.89 x 11.18 x 4.72 inches; 1.29 Pounds Oxygen Bottle Holder
53	Diving Shoes	120 Pairs	Dive Boot are a comfortable and sturdy boot for the budget conscious. They have been designed with the contour of your leg in mind and provide superior comfort and fit while walking and in the water! The heavy duty zipper is extremely durable and the toe cap and heel cap provide great feet protection!

<b>54</b>	Weight belt	12	Divers wear diver weighting systems, weight belts or weights to counteract the <u>buoyancy</u> of other <u>diving equipment</u> , such as <u>divingsuits</u> and aluminium <u>diving cylinders</u> , and buoyancy of the diver.
<b>55</b>	Under water torch	12	Scuba Diving Flashlight Underwater Torch is Super Bright, this is a professional underwater torch for diving enthusiast, underwater salvage, explore and photography.
<b>56</b>	Compressor	24	A diving air compressor is a <u>gas compressor</u> that can provide breathing air directly to a surface-supplied diver, or fill <u>diving cylinders</u> with high- <u>pressure air</u> pure enough to be used as a <u>breathing gas</u> .
<b>57</b>	Snorkel with mask	24	Flexible siliter material - Quick-adjust buckles on the side - Snorkel with valve - Anti-splash water snorkel - Easily connect the snorkel with a clip - Blister packaging to store it neatly

**Package-4 (Tender ID:57088)**

<b>1</b>	Dangry	1200	<ul style="list-style-type: none"> <li>• Color: Orange</li> <li>• Size: All Sizes</li> <li>• Gender: Men</li> <li>• Material: Cotton</li> <li>• Product Type: Dangry.</li> </ul>	<p>Sizes : Medium (38) – 11, Large (40)-54, XL (42)- 326 , XXL944)-186 , XXXL (46)-23 (600x 2 pairs = 1200 Pairs)</p>
<b>2</b>	T-Shirt	1800	<p><b><u>T-Shirt:</u></b></p> <p>Fabric                      Cotton Occasion                    Casual Wear Neck Type                  Collar Pattern                      Plain Sleeve Type                Half Sleeves Size                            Medium, Large,                                       XL Colour                         Orange</p>	<p>Sizes : Medium (38) – 35, Large (40)-204, XL (42)- 282 , XXL944)-74 , XXXL (46)-5 (600x 3 = 1800 Pairs)</p>
<b>3</b>	Lower	1800	<p><b><u>Lower :</u></b></p> <p>Color                         Blue Fabric                         Dry Fit Size                            Medium, Large,                                       XL Occasion                     Sports Wear</p>	<p>Sizes : Medium (38) – 9, Large (40)-203, XL (42)- 293 , XXL944)-88 , XXXL (46)- 07 (600x 3 = 1800 Pairs)</p>

### **Package-5 (Tender ID:579097)**

1	Fire Extinguisher	651	CO2 fire extinguishers are used for class B and C fires. These classes include oil spillages, fabric, delicate machinery and various other material. The CO2 type extinguishers are able to extinguish fire by blanketing dilution of oxygen and cooling effects. The technical specifications of CO2 type portable fire extinguisher is as under: (1) Capacity (kg) 6 Kg. (2) ULC fire rating 10-B:C, (3) Agent Type Carbon Dioxide (CO2) (4) Cylinder material Aluminum (5) Valve material Plated brass (6) Handle /lever material Stainless steal (7) Operating pressure (@70°F) 850. (8) Temperature range (°C) -30 to 48.9 (9) Nominal discharge time (sec) 10 (10) Discharge range (mtr) .09-2.4 (11) Shipping weight (kg) 13.6 (12) USCG approval Type B:C size-IU (13) Bracket VB-2 (14) Fire Class B + Electrical Hazard (15) Operating Type Squeeze Grip (16) Test Reports & Certificates For BSI approval or equivalent
2	Hose reel	92	<ol style="list-style-type: none"> <li>1. Scope of work: Supply of hose reel type-A (Swinging 1800wall mounted) with hose reel drum confirming to IS-884:latest revision and ISI marked complete with all fittings</li> <li>2. Quantity: 10 Nos.</li> <li>3. Hose Reel Drum: Made of high quality mild steel powder coated in red colour confirming to IS-884:latest revision and ISI marked or confirming to EN 671-1:latest revision and EN marked</li> <li>4. Hose Reel Nozzle: Nozzle shall be of 05 mm diameter and made of metal confirming to IS-8090: latest revision.</li> <li>5. Hose Reel Tubing: Thermo Plastic Hose Reel(Type-2)shall be of 20 mm diameter &amp; 30 m long.</li> <li>6. Working pressure: The complete assembly shall be capable of operating at 10 bar working pressure without leakage.</li> <li>7. Water Flow rate: Flow rate shall not be less than 24lpm at 07 bar pressure.</li> <li>8. Marking: Each first-aid hose-reel shall be clearly and permanently marked with the following information: <ol style="list-style-type: none"> <li>a) Manufacturer's Name or trade-mark,</li> <li>b) Year of manufacture, and c) Type of reel.</li> </ol> </li> </ol>
3	Down comer	36	<p>Down comers system comprises a high level water storage tank discharging into 100mm diameter riser pipe with landing valves at each floor and to which canvas hose with nozzles can be connected to direct the water jet at the fire. An 900 Ipm discharging pump is installed in the terrace floor near the OHT tank of 10,000 Itrs capacity.</p> <p><b><u>Key Features of Downcomer System For Fire Fighting</u></b> Comprises a high level water storage tank discharging into 150 mm diameter riser pipe with landing valves at each floor and to which canvas hose with nozzles can be connected to direct the water jet at the fire.</p> <ul style="list-style-type: none"> <li>• Has no pumps and therefore the system pressure is limited to the static pressure only.</li> <li>• Can be availed in various specifications</li> <li>• Efficient performance.</li> </ul>
4	Manually operated electrical fire alarm system	80	Electrical Hooters: AGNI, Manual call point Break Glass type with back box, Make: AGNI
5	Automatic detection and alarm system	181	Fire detection & alarm main control panel having 4 zones capacity with LCD disply. Make: Ravel/ Agni. Smoke detectors with base & MS Powder coated Junction Box. Make: Ravel/System Sensor.
6	Booster pump	42	450 LMP electrically driven MONOBLOCK Booster pump set for Down

	450LMP		comer system at 4 Bar & 2900 rpm with suitable 7.5 HP (Three phase), Make: KIRLOSKAR
7	Fire Buckets	65	<p>1 The Fire Buckets shall be as per the relevant Indian Standard.</p> <p>2 Size of the Fire Bucket shall be minimum nine (9) litres. 3 The Fire Buckets shall be supplied empty</p> <p>4 The material of construction shall be Galvanised Iron.</p> <p>5 "The Fire Buckets shall be provided with anti corrosive treatment.</p> <p>6 The bottom of the buckets shall be hemispherical.</p> <p>7 The Fire Buckets shall be provided with handle for hanging at the top. There shall be another handle at the side/botton of the bucket. The handles shall help for holding while throwing the content.</p> <p>8 "The Fire Buckets shall be provided with anti corrosive treatment.</p> <p>9 Painting, i) Outside of the Fire Bucket shall be painted with primer and Fire Red Colour, the word FIRE shall be written outside the bucket in bold black letters</p> <p>ii) The inside of the Fire Bucket shall be painted with primer and white.</p>
8	Automatic sprinkler system	717	Specification (Booklet) is enclosed.

**Note:**

**# Quantity may vary to any extent of  $\pm 20\%$  of above-mentioned total quantity.**

**# Bidder may quote for any one package or all above as per their interest & expertise.**

**Annexure I**  
**Technical Bid Check List**

S.No.	Description	Complied or Not	Name of the file uploaded	Page No.
1	Bid Processing Fee of Rs.5,000/- by way of DD from any nationalized Bank			
2	EMD/ Bid Security			
3	Bidder Letter Form (Annexure II)			
4	Bidder Information Sheet (Annexure III)			
5	Tender document, duly signed and stamped in token of acceptance of all the terms and conditions of the tender schedule.			
6	Certificate of GST,PAN of firm/Individual			
7	Average turnover copy as per tender document, Certified by CA for any three years out of last five financial years.			
8	IT returns for any two years out of last three financial years.			
9	Purchase orders for 2-3 items as mentioned in the concerned package supporting previous experience in business/manufacture and/or supply of the said equipment for any three years out of last five years.			
10	Self-declaration stating that “Firm has not been barred/blacklisted by any organization in doing business With them ” (Annexure-V)			
11	List of major customers (Annexure-IV)			
12	Technical compliance statement (Annexure VI)			
13	OEM Compliance statement with detailed technical specifications, make, model etc., as per format given at Annexure-VII for specified items only			

NOTE: All pages of the bid document must be serially numbered and signed.

**Annexure II**  
**Bidder Letter Form**

From:  
(Registered name and address of the bidder)

To  
The Managing Director,  
APSDMA  
Tadepalli  
Guntur District  
Andhra Pradesh-520501

Sir,

Having examined the bidding documents and amendments there on, for the supply of Search and Rescue Equipment for strengthening of six (6) Bns. across the State of Andhra Pradesh in response to your tender call dated 29-12-2022

1. I/We hereby offer to supply and install the item as listed in the schedule to this tender hereto as you may specify in the acceptance of Tender at the price given in the said schedule and agree to hold this offer open for a period of 90 days from the date of opening of the tender.
2. I/we shall be bound by a communication of acceptance / rejection by APSDMA.
3. I/We have understood the Instruction to bidders and terms and conditions of Contract in the form as enclosed with the invitation to the tender and have thoroughly Examined the specifications quoted in the Schedule hereto and am/are fully aware of the nature of the goods required and my/our offer is to supply the goods strictly in accordance with the specifications and requirements.
4. Certified that ours is:
  - a) A sole proprietorship firm and the person signing the bid document is the sole Proprietor/constituted attorney of the sole proprietor (OR)
  - b) A partnership firm, and the person signing this bid document is a partner of the firm and has authority to refer to arbitration disputes concerning the business of the partnership by virtue of the partnership agreement /by virtue of general power of attorney (OR)
  - c) A company and the person signing the document is the constituted attorney/ authorized signatory.

(NOTE: Strike out whatever is not applicable. All corrections/deletions should invariably be attested by the person authorized to sign the bid document).

5. I/We do hereby undertake that, until a formal notification of award, this bid, together with your written acceptance thereof shall constitute a binding contract between us.
6. If bid is accepted, I/we undertake to;
  - a) Provide services/execute the work according to the time schedule specified in the bid document,
  - b) Obtain the performance guarantee of a bank in accordance with bid requirements for the due performance of the contract, and

c) Agree to abide by the bid conditions, which remain binding upon us during the entire bid validity period and bid may be accepted any time before the expiration of that period.

7. We understand that you are not bound to accept the lowest or any bid you may receive, nor to give any reason for the rejection of any bid and that you will not defray any expenses incurred by us in bidding.

Yours faithfully,  
(Signature)

Dated this day of \_\_\_\_\_

Address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_

FAX \_\_\_\_\_

E-mail \_\_\_\_\_

Annexure III  
Bidder Information Sheet

1	Name of the organization	
2	Year of establishment	
3	Registered Office Address	
4	PAN No	
5	GST No	
6	Name & Designation of Authorized person:	
7	Phone No.	
8	Fax No.	
9	Email-ID	
10	Nature of the firm (Proprietary/partnership/etc...)	
11	Whether Manufacturer/authorized dealer/ Seller /Reseller	
12	Total No. of service centers in India	
13	Bank Details of the Agency:	
	Bank Name	
	Bank Address	
	Bank Account Number	
	IFSC Code	
14	Bid Document Fee (Non-refundable)	Amount Rs.: DD No. : DD Date : Issuing Bank &Branch :
15	EMD	Amount Rs. : Payment Id : Date : Issuing Bank &Branch :

**Annexure-IV**

**List of Major Customers**

S.No.	Customer full address with Phone number and mail id	Year of supply	Equipment supplied

**Annexure-V**  
**NON BLACKLISTING CERTIFICATE**

[To be submitted on letter head]

I/We here by certify that the [Name of the company/firm] has not been ever blacklisted/debarred by any Central/ State Government/ Public Undertaking / Institute on any account.

I/We also certify that firm will be supplied the item as per the specification given by APSDMA and also abide all the terms and conditions stipulated in the bid document.

I/We also certify that the information given in bid is true and correct in all aspects and in any case at a later date it is found that any details provided are false and incorrect, contract given to the concern firm or participation may be summarily terminated at any stage, the firm will be blacklisted and APSDMA may impose any action as per the rules.

Date:  
Place:

Name:  
Business Address:

Signature of Bidder: Seal of the Bidder

Annexure-VI  
Technical Compliance Statement

Technical compliance statement as per technical specifications mentioned in this document (taking in to consideration all the amendments issued to this document, if any) is to be submitted in the following format.

S.No	Item No. and Name	Specification Required	Specification of quoted item along with model, make and special features, if any	Compliance (Complied/ Complied higher /Complied lower)

Annexure-VII

OEM Compliance ( On OEM Letterhead)

To  
The Managing Director,  
APSDMA  
Tadepalli  
Guntur District  
Andhra Pradesh-520501

Subject: OEM-Compliance Statement

S.No	Item Name	Item Description (As per tender document)	Qty (Nos)	Offered Make, Model & Technical Specifications	Complied (Yes/NO)	Deviation if any

We hereby undertake that within the scope of requirement as per the products mentioned above to provide support & product warranty services as per the tender document/\_\_\_ yrs from the date of its installation/supply, just in case our authorized partners fails to render the services.

The undersigned is authorized to issue such authorization on behalf of M/s \_\_\_\_\_  
(Name of the manufacturer).

For M/s \_\_\_\_\_ (Name of the manufacturer)

Signature & company seal

Name Designation

Email

Mobile No.

Office Address