

SARDAR VALLABHBHAI PATEL NATIONAL POLICE ACADEMY
(Government of India: Ministry of Home Affairs)
Hyderabad – 500 052

OPEN TENDER NO : 22556/2026-27/HOSP

DATED 03rd JULY 2026

**MODIFICATION OF BASIC AMBULANCE INTO ADVANCED LIFE
SUPPORT AMBULANCE TO SARDAR VALLABHBHAI PATEL, NATIONAL
POLICE ACADEMY, HYDERABAD**

Date of Tender Enquiry : 03rd JULY 2026

Closing date & time of submitting bids : 27th JULY 2026 at 1000 hrs

Website: <http://www.eprocure.gov.in>

SARDAR VALLABHBHAI PATEL NATIONAL POLICE ACADEMY
(Government of India: Ministry of Home Affairs)
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NOTICE INVITING TENDER
(e-Open Tender)

1. SVP National Police Academy, Shivrampally, Hyderabad, invites **e-bids** under Two- bid system (Technical Bid & Financial Bid) in **Open Tender** enquiry from National level reputed manufacturers or their authorized dealers, fulfilling the following minimum eligibility criteria and as per the terms &

conditions for modification of **Basic Ambulance into Advanced life Support Ambulance – 01No** to Hospital of SVP National Police Academy Hyderabad.

2. Salient features of the tender enquiry are as follows: -

a)	Tender No.	22556/2026-27/Hosp
b)	Description of item	
	Modification of Basic Ambulance into Advanced life Support Ambulance - 01 No Specification - Attach with NIT (As per Annexure list, and Appendix A,B,C,D,E,F,G,H,I,J,K & L)	
c)	Type of Tender	Open Tender
d)	Bid System	Two Bid System (Technical Bid & Financial Bid)
e)	Earnest Money Deposit.	FDR/BG/Demand Draft of Rs.40,000/- drawn in favour of 'The Director, S.V.P. National Police Academy, Hyderabad'.
f)	Delivery schedule / completion period	Work shall be completed and delivered within 5 to 6 weeks from the date of receipt of purchase order from the Academy.
g)	Terms of Delivery	Free on Rail / Road (F.O.R.) Destination, SVP, NPA, Hyderabad.
h)	Bid validity	Bid should be valid for 180 days from the date of opening of bid.
i)	Address of correspondence	The Assistant Commandant (Admn) SVP National Police Academy, Shivarampally, Hyderabad, Telangana – 500 052

3. Important dates related to this e-Open Tender are furnished below for information:-

Srl No	Particular	Date	Time
a)	Date of online publication of tender	03/07/2026	1800 hrs
b)	Starting date for downloading tender documents	03/07/2026	1810 hrs
c)	Bid submission starting date	03/07/2026	1815 hrs
d)	Bid submission closing date	25/07/2026	1600 hrs
e)	Closing date & time for submission of original copies of EMD	25/07/2026	1600 hrs
f)	Opening of bid	27/07/2026	1000 hrs

4. Interested manufacturers/ authorised dealers/suppliers dealing with above item can download the tender document from CPP Portal (www.eprocure.gov.in)

and bid can only be submitted through the same website. Bid submitted other than on CPP Portal will not be accepted. The eligible bidders should have the digital signature certificate (DSC) issued from any agency authorised by controller of certifying authority (CCA), Govt. Of India.

5. **Terms and Conditions.** In this NIT, Contract Operating Officer means The Director, Sardar Vallabhbhai Patel National Police Academy or any other officer authorised by him on his behalf :-

a) The bids are invited online under two cover system (Technical bid – Cover-1) and price bid/bid of quantity (BOQ) (Cover-2) from eligible bidders.

b) Tender shall be submitted online only at CPPP website. Bidders are advised to refer the Bidders' manual kit for e-submission of the bids online through the Central Public Procurement Portal available at the website: <http://www.eprocure.gov.in>. Aspiring Bidders/ Suppliers who have not enrolled/registered in e-procurement should enrol/register before participating through the website <http://www.eprocure.gov.in>. The portal enrolment is free of cost.

c) The overall amount quoted for modification of the ambulance **as per specifications** will be considered for determining the L1 bidder.

d) Conditional tenders/bid will not be accepted. Bidder should clearly indicate additional charges involved in operation of contract, if any. Offers with stipulation like "if applicable" will be treated as vague and shall be ignored.

e) The department may ask for production of original document submitted by the bidder for verification to confirm the correctness.

6. Bidders can access and download the tender documents from CPP Portal and can fill them with all relevant information and submit the completed tender documents online on the website: <http://www.eprocure.gov.in>. The downloading of tender documents shall be carried out strictly as provided on the website. No editing, addition, deletion of matter shall be permitted. If such action is observed at any stage, such tenders are liable for outright rejection.

7. All the documents as per tender requirement should be uploaded online and further, no documents will be accepted offline. However, Demand Draft (EMD- Earnest money deposit) hard copy should be sent to SVP National Police Academy before the due date of opening. Bidders who are not submitting any of the required documents online will summarily be rejected.

8. **Earnest Money Deposit (EMD):** The bidder shall furnish an Earnest Money Deposit (EMD) of ₹40,000/- (Rupees Forty Thousand only) in the form of a Fixed Deposit Receipt (FDR), Bank Guarantee, Banker's Cheque or Demand Draft issued by any Scheduled Commercial Bank, drawn in favour of "The Director, Sardar Vallabhbhai Patel National Police Academy, Hyderabad", payable at SBI Shivrampally Hyderabad. A scanned copy of the EMD shall be uploaded on the CPP Portal along with the Technical Bid, and, wherever required, the original EMD shall be submitted to the Assistant Commandant (Administration), SVP National Police Academy, Shivrampally, Hyderabad - 500052, on or before the prescribed date and time. Bidders claiming exemption from submission of EMD shall upload valid documentary evidence in support of such exemption. Micro and Small Enterprises (MSEs) registered under the Udyam Registration Portal for the goods/services covered under this tender and Startups recognised by the

Department for Promotion of Industry and Internal Trade (DPIIT) shall be exempted from payment of EMD in accordance with the Public Procurement Policy for MSEs Order, 2012, as amended from time to time, and the applicable provisions of the General Financial Rules (GFR), 2017, subject to submission of valid registration/recognition certificates. Bids not accompanied by the prescribed EMD or valid exemption documents, as applicable, shall be treated as non-responsive and are liable to be rejected.

9. The TIA (Tender inviting authority) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour. For any queries regarding e-tendering process, the bidders are requested to contact over phone : 040-24235952 or send a mail over to cppp-nic@nic.in.

10. The bidder should have their own full-fledged service Centre with all necessary tools kits and well qualified engineers and any service call should be responded without failure during warranty period.

11. Following scanned documents in PDF/Excel/rar file format must be uploaded in respective covers duly signed and stamped. Failure to submit any of the mandatory documents may render the bid liable for rejection.

Documents to be Uploaded with the Technical Bid (Cover-I)

(a)	Signed and stamped NIT Documents
(b)	Firm Registration certificate as per the Companies Act of India.
(c)	Banker Details
(d)	PAN Card of the Contractor and GSTIN of the Firm along with latest returns submission documents
(e)	Previous year IT Return for the last three financial years (2023-24), (2024-25), (2025-26). The cumulative financial turnover of the bidding firm during the last three years, ending on 31 March 2026 should be at Rs.36,00,000/- (or equivalent in foreign currency at exchange rate prevalent on 31 March 2026) as per the annual report (audited balance sheet and profit & loss account) of the relevant period, duly authenticated by a Chartered Accountant / Cost Accountant in India or equivalent in relevant countries.
(f)	Copies of earlier contracts/work/supply orders.
(g)	Filled in Commercial Information of firm in .xls format (Available in website along with NIT) to include Banker's and firm's details.
(h)	LOB(Letter of Bid) with the quotation.
(i)	The Technical Bid containing the composition as per attachment with NIT(As per Annexure list, and its Appendix A,B,C,D,E,F,G,H,I,J,K & L) . Make, Brand and other information leaflets of the proposed brand which the bidder intends to deliver and the delivery schedule by the bidder, shall be enclosed with the technical bid.
(j)	Copy of Earnest Money Deposit for Rs.40,000/-(Rupees Forty Thousand)only to be enclosed.
(k)	Warranty undertaking as specified in the Tender Document and Confirmation of the prescribed delivery/completion schedule.
(l)	Any other document specifically required under this Tender Document.

Note:

- All documents shall be duly signed by the authorised signatory of the bidder.
- The Academy reserves the right to seek original documents for verification at any stage of the tender process.
- Submission of incomplete or false information may result in rejection of the bid without further notice.

Second Cover:-

- a) **The Financial bid (In excel file like BoQ) :-** The rates i.e, **Overall Value of Modification of Basic Ambulance into Advance Life Support Ambulance inclusive of all taxes, transportation charges, labour charges and installation charges, if any, are to be quoted explicitly both in words and figures.** The Price Bid/BOQ template may not be modified or replaced by the bidder; else the bid submitted is liable to be rejected for this tender. No excess amount beyond the quoted amount will be considered at any stage of tender.
- b) The value once accepted by the purchaser shall remain fixed for the currency of the contract and valid till the successful execution of the complete order to the satisfaction of the purchaser.
- c) The Financial Bid shall comprise the price component indicating the delivery price including all taxes/levy/duty and other charges such as installation charges. The overall cost of modification, taxes and any other charges be shown in separate columns.
- d) The offered value for modification of Ambulance **shall be inclusive of all the Taxes (including GST), freight and forwarding charges, handling charges, loading and unloading charges, insurance charges, etc.**
- e) Cost of modification shall be quoted in Indian rupees only.

12. The Bid / Tender submitted shall necessarily remain valid for **180 days** after the date of financial bid opening. If any bidder withdraws his tender before the said period, SVP NPA shall-without prejudice to any other right or remedy, be at liberty to forfeit the Bid Security submitted along with the bid.

13. No interest will be paid on Earnest Money Deposit. EMD of unsuccessful tenderers will be returned in due course of time. If the bid is accepted and the contracted firm fails to undertake the supply contract, their EMD will be forfeited without any further notice.

14. The bidding firm should submit an undertaking along with their technical bid, that they would adhere strictly to the delivery schedule indicated in this tender document failing which they would be penalised @ 0.5% of the Work Order value per week subject to a maximum of 10% from the final payment unless extension is obtained in writing from this Academy on valid ground before expiry of delivery period. Failure to enclose this undertaking would entail rejection of the submitted offer without any further intimation.

15. The inspection of equipment will be done according to specification. On receipt of equipment's, it will be subject to inspection, to ascertain that they conform to the specifications as laid down in the supply order, by the Committee of Officers detailed by the Academy. In case the equipment's ordered on receipt are not found to be conforming to the laid down specification, the defective equipment/items will be removed and replaced by equipment's of the correct specification by the supplier at his own expense within a period of **15 days** of

inspection. The successful tender shall incorporate all changes suggested by the inspection team on the vehicle fabricated under the contract and deliver the ambulances within the time period mentioned in clause 2 (f).

16. The accessories/spares removed from the basic ambulance provided by the Tender Inviting Authority shall be returned back.

17. Where the Supplier is required under the Contract to transport the Goods to a specified place of destination within the India defined as Project site, transport to such place of destination in India insurance, as shall be specified in the Contract, shall be arranged by the Supplier, and the related cost shall be included in the Contract Price.

18. The basic ambulance to be modified was parked in the Academy. The basic ambulance shall be modified at the premises of User Institutions or shall be taken to the factory of the successful tenderer for modification and delivered back to the User Institutions. All expense towards transportation shall be borne by the successful tenderer. The successful tenderer shall also bear all the cost in case of any accident, theft, etc.

19. Ambulance shall be handed over without any damage to the interiors or exterior, including paintings.

20. Liability of the work order getting cancelled, if the quality/progress of the work is found to be not satisfactory or if there is an inordinate delay of more than 6 weeks in completing the work. The bidder will be accordingly blacklisted by the Academy.

21. The successful tenderer has to enter into an agreement with the Academy for smooth modification of ambulance during the currency of contract.

22. **Deduction will also be made from the bill on account of installation of inferior quality equipment's.** If the installed equipment/items found to defective within expiry warranty period, same to be replaced/repared within 24 hours of reporting else the defective equipment/item will be replaced by Academy and the cost of same will be deducted from the subsequent bill/performance security.

23. The bidding firm should note that they would adhere strictly to the delivery schedule indicated in the work order failing which a penalty **of 0.5% per week will be levied against** the indented value where the delay is reported subject to maximum 10% of the contract value.

24. The Tender Processing Committee nominated for the purpose may visit the site wherever the modification is carried out.

25. Notwithstanding any of the conditions and clauses indicated in the Tender form, the Director has whole and sole right to accept or reject either the lowest or any other valid bid and or **split up the order** for modification of Basic Ambulance to Advanced Life Support Ambulance to more than one bidder or to cancel the Tender without assigning any reasons thereto.

26. The makes/brands of the items offered and accepted by the Academy shall not be subjected to change, until and unless agreed to by the Competent Authority of the Academy.

27. **Penal Action for Non-Compliance of Terms and Conditions of the**

Contract.

- a) The EMD of a tenderer is liable to be forfeited if he withdraws his bid (any time after deposition of tender or before accepting the contract.
- b) EMD of a tenderer may also be forfeited if the tenderer derogates any terms/conditions of the tenders, raises conditions with malafide intention to delay/scuttle tender procedure or quotes fictitious/unrealistic rates/costs.
- c) If a contractor willfully neglects or fails to perform or observe any condition of the contract or attempts to cheat or indulge in unfair practices with the motive of making undue gain, the Director may impose a ban on future contracts by the SVP National Police Academy with that contractor.
- d) In case a contractor fails to comply with the work order issued by the Academy or to perform his part of the contract to the entire satisfaction of the Academy or fails to abide by the terms of the contract, the contractor shall be liable to all following actions or any of the following actions, as may decided by the Director to this Academy :-Forfeiture of Performance Security in whole or in part.
- i. To make good the loss caused to the Government.
- ii. Cancellation of the contract without any prior notice to the contractor.
- iii. Debarment from entering into contract with the Academy for period specified by the competent authority.
- e) In event of contractors performance security deposit being reduced by means of forfeiture, the contractor within **15 days** from the date of intimation of the reduction shall restore the performance security to the original value, failing which, the Contract Operating Officer will recover the amount involved from any amount due to the contractor by the government or from any other assets of the contractor held with the Academy.
- f) All losses sustained by the Government due to failure, omission or neglect of the contractor may be realised from the performance security or any other amount , which may be due to be paid to contractor from the Academy.
- g) In case of rejection of any item by the Academy or in case of neglect, failure or delay on the part of the contractor to comply with the work order issued by the Academy, the Academy may without prejudice to any other action which the department may take under the terms of the contract, will be at liberty to get the work of modification from any other source. Any expenditure (which may include transportation and their incidental charges) incurred in excess of the contracted value shall be borne by the contractor or recovered from his security deposit and/or from any amount which may be due to be paid to the contractor by the Academy.
- h) The bidder will be blacklisted by the Academy in case of breach/non-compliance of terms and condition of contract.
- j) The Director SVP NPA reserves the right to cancel the order without pre notice, forfeit the security deposit or recover any damages for any breach of

contract.

28. **Performance Security Clause** :- The successful bidder on receipt of work order should submit a **Bank Guarantee (3% of the order value)** issued by any Nationalized Bank in favour of the Director, SVP National Police Academy, Hyderabad payable at SBI Shivrampally, Hyderabad within 15 days of the placement of work order for due performance as per the provisions contained in GFR-171. Failure on the part of the firm to deposit the performance security within stipulated time the purchase reserves the right to cancel the work order. Performance security submitted by the bidder will remain valid for a period of **sixty days** beyond the date of completion of all contractual obligations of the supplier. No interest will be payable for "Performance Security".

29. **Arbitration Proceedings**. Any dispute arising out of the contract at any time between the parties hereto touching or arising out of this contract shall be referred to an arbitrator to be nominated by the Director, SVP National Police Academy and the decision and award of such arbitrator shall be final and binding upon the parties hereto and the provision of the Arbitration and conciliation Act, 1996 shall apply to the Arbitration proceedings.

30. **High Court for Settlement of Dispute**. If the dispute between the parties not settled by the Arbitrator, it should be subject to the jurisdiction of the High Court of Judicature at Hyderabad.

31. **Death of Contractor (Sole Proprietor)**. In case of death of a contractor or sole proprietor of a firm, his/her legal heir (s) may be permitted to operate the contract already approved in favour of the deceased and are operational or operating the current contract approved in favour of the deceased:-

- a. Death Certificate of the deceased contractor.
- b. Willingness certificate on an affidavit that the legal heir (s) and accredited agent (s) is/are willing to continue the operation of existing contract (s) at the existing terms and condition of the contract.
- c. Legal Heir Certificate/Succession Certificate from the Court of Law.

32. **Payment of Bills.**

- a. The contractor should submit bill in triplicate to the Academy immediately after completion of work for payment.
- b. Bills submitted by the contractor will have GSTIN printed on it. Any bill received without GSTIN printed on it will be liable to be rejected.
- c. Payment shall be processed after receipt, verification and acceptance of bills and completion of contracted obligations. All payment would be made through e-payment. Hence, organization details in specified format must be submitted along with the bills.

33. **Opening and Evaluation of Technical Bids:**

- a) The Tender Committee appointed by the Competent Authority of Academy will open all Technical Bids in the first instance on the appointed date and time at

SVP NPA Hyderabad.

b). During evaluation of the bids, the purchase committee may, at its discretion, ask the Bidder for clarifications of its bid. The clarification of the bidder shall be in writing.

c). No bidder shall contact the committee member on any matter relating to its bid from the time of the bid opening to the time the purchase order is placed. If the Bidder wishes to bring additional information to the notice of the Purchaser, it should be done in writing.

d) Any effort by a bidder to influence the Purchaser in its decisions on bid evaluation, bid comparison or purchase order decision will result in rejection of the bid.

e) The results of the evaluation of the Technical Bids along with the date of opening of the Financial Bids will be uploaded in the portal. The purchase committee may at its option to choose to open the financial bids immediately after the opening and evaluation of the Technical Bids.

34. Opening and evaluation of Financial Bids:

a) The Tender Processing Committee will open the financial bids in favour of vendors who successfully qualified the technical bid.

b) Arithmetical errors will be rectified on the following basis:- If there is a discrepancy between words and figures, the lower of the two shall be taken as the bid value. If the bidder does not accept the correction of errors, as aforesaid, its bid will be rejected, and its EMD will stand forfeited.

35. Eligibility Conditions:

a. The bidding firm should have the capability to provide the ordered service/supply in time as and when work order placed and service/supply should be completed and delivered within **05 to 06 weeks** from the date of receipt of work order.

b) Any Government organization/undertaking should not have blacklisted debarred/suspended the bidding firm.

c. The Vendor should preferably be an entity registered in India.

d. The firm/agency/distributor/wholesaler with sound financial position are only eligible to submit the tender form.

36. Additional Terms and Conditions:

a) A warranty of **one (01)** year from the date of installation.

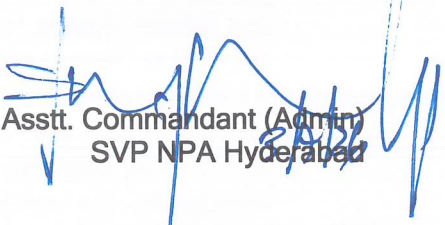
b) The ambulance fabrication work shall be completed and delivered within 5 to 6 weeks.

c) A proper operational demonstration shall be provided to the staff after

installation of the equipment.

- d. No advance payment is applicable. The entire payment shall be made only upon completion and delivery of the complete ambulance fabrication work.

37. **Taxes and Duties.** Vendor shall be entirely responsible for all taxes, duties, license, fees etc. incurred until modification and delivery of the ambulance to the Academy.


Asstt. Commandant (Admin)
SVP NPA Hyderabad

Copy to: Programmer with a request to please get the above requirement posted on the NPA website and provide a link.

Gram: 'POLICE ACADEMY' e-mail: administrator@svpnpa.gov.in Tel:91-040-24015151 to 24015158 Fax:91-040-2401517.

PROFORMA FOR TECHNICAL BID

(Please upload without fail copies of the documents in support of the following information)

Sl. No.	Particulars	Description
1	Name of the vendor and Address(Block Letters)	
2.	Contact No.(Landline and Mobile)	
3.	Permanent Account Number(PAN)	Enclosed/Not Enclosed
4.	GST Number of the Firm along with the latest submitted return documents	Enclosed/Not Enclosed
5.	Banker details(Bank , Branch Code, MICR Code, IFSC code)	Enclosed/Not Enclosed
6.	Bank A/C No	
7.	Have you submitted a copy of work order/contract executed in the past, in support of your experience herewith?	Enclosed/Not Enclosed
8.	Have you submitted a copy of the latest income Tax return filed by you?	Enclosed/Not Enclosed
9.	Have you submitted a copy of the average turnover of the last three years	Enclosed/Not Enclosed

Date:
Place:

Signature of Vendor :
Name :
Stamp :
Seal

ANNEXURE

DETAILS OF FABRICATION WORK REQUIRED FOR MODIFICATION OF BASE AMBULANCE INTO ADVANCED LIFE SUPPORT AMBULANCE

S.no	Name of the Equipment / Item	Qty	Remarks
1	Auto Loading Stretcher AIS 125 code certified	1 No	Appendix - A
2	Scoop stretcher	1 No	Appendix - B
3	Foldable stretcher	1 No	Appendix - C
4	Spine board	1 No	Appendix - D
5	B type Oxygen Cylinder	1 No	Appendix - E
6	Nihon Khoden AED	1 No	Appendix - F
7	BPL - Patient Monitor (5 para)	1 No	Appendix - G
8	Suction machine 12V Electrical	1 No	Appendix - H
9	Suction Machine Manual	1 No	Appendix - I
10	Standard Ventilator	1 No	Appendix - J
11	Syringe pump	1 No	Appendix - K
12	Head Immobilizer	1 No	Appendix - L
13	Infusion pump	1 No	-
14	Ambu bag (all sizes)	1 No	-
15	Bag Mask (all Sizes)	1 No	-
16	Laryngoscope	1 No	-
17	Transfer sheet	2 No	-
18	Splint kit	1 No	-
19	Roller Splints	2 Nos	-
20	Cervical Collars	2 Nos	-
21	Magill's forceps	1 No	-
22	Kidney Tray	1 No	-
23	Kill clamp	50 Nos	-
24	Tongue Depressor	100 Nos	-
25	First aid kit bag	01 No	-
26	fire extinguisher	01 No	-
27	Frp interior finish in ambulance	01 No	-
28	Rescue equipment (Crow Bar 48")	01 No	-
29	Head rack for medicine storage	04 Nos	-
30	Side racks provision for Medical Equipments	04 Nos	-
31	Ceiling design work with blue Lighting	06 Nos	-
32	Back side footrest	01 No	-
33	Saline Hooks	04 Nos	-
34	AC Installation	01 No	-
35	Plug Points - 6 no for equipments	02 Nos	-
36	Bar light	01 No	-
37	Invertor 900 VA facility for charging for 220 VAC	01 No	-

Terms and conditions: -

1. Warranty Period for One Year from the date of installation.
2. Period of Delivery and Installation to be completed within 5 to 6 weeks from the receipt of the work order/supply order.
3. A proper operational demonstration shall be provided to the staff after installation of the equipment."
4. No advance payment is applicable. The payment shall be made on completion of supply and installation of the equipment.



1. Auto Loading Stretcher AIS 125 Code Certified

Description
<u>Should Have:</u> • Polyethylene board easy to clean • Colour coded commands • Adjustable backrest Antishock positions Trendelenburg and Fowler • 2 fixed wheels and 2 pivoting with large diameter to make movement easier Brakes on rear wheels • Foldable side bars Safe bar • Spinal board easy to remove, making immobilization procedures faster • Fully Stainless steel

2. Scoop Stretcher

Description
<u>Should Have:</u> • Lightweight, durable materials • Design minimises patient movement required to place them onto the device • Single push release at head and feet to separate stretcher halves • Space saving – folds back on itself, reducing storage space required • Three quick release buckle straps and case

3. Foldable Stretcher

Description
<u>Should Have:</u> • Lightweight and durable construction • Foldable design for easy storage and transportation • High-strength aluminum alloy frame • Waterproof, fire-resistant, and easy-to-clean stretcher surface • Foldable legs with safety locking mechanism • Anti-slip handles for secure grip • High load-bearing capacity • Compact carrying case for convenient transport • Easy to unfold and ready for immediate use • Suitable for emergency rescue, ambulance, and hospital use

4. Spine Board

Description
<u>Should Have:</u> • Lightweight, high-strength polyethylene construction • Radiolucent material compatible with X-ray, CT, and MRI procedures • Waterproof, easy-to-clean, and infection-resistant surface • Multiple handholds for safe patient lifting and transportation • Compatible with head immobilizer and restraint straps • High buoyancy for water rescue operations • Resistant to impact, corrosion, and chemicals • Smooth surface for easy patient transfer • High load-bearing capacity suitable for adult patients • Suitable for spinal immobilization during emergency rescue, ambulance transport, and hospital use

5. B-Type Oxygen Cylinder

Description
<u>Should have:</u> • Medical-grade seamless steel cylinder conforming to BIS/ISI standards • Water capacity approximately 10 litres (B-Type) • Suitable for storage and transportation of medical oxygen • Working pressure of 150 kg/cm² or as per standard specifications • Fitted with valve and safety cap • Corrosion-resistant external coating • Compatible with standard oxygen regulators and flowmeters • Hydrostatically tested and certified as per statutory requirements • Easy to handle and transport with suitable trolley/carrying arrangement • Suitable for use in ambulances, emergency care, and hospital settings

6. Automated External Defibrillator– 01 No

Description
<u>Should have:</u> • Automated External Defibrillator (AED) with biphasic waveform technology • Easy 3-step operation with voice and visual prompts • Adult and pediatric mode selection • Automatic ECG rhythm analysis and shock advice function • Fast charging and shock delivery system • Daily self-test for battery, pads, and device status • Compact, lightweight, and portable design • Rechargeable/long-life battery with status indicator • Disposable defibrillation pads with expiry indication • Event data storage and retrieval capability • Suitable for hospital, ambulance, emergency, and public access use

7. Patient Monitor

	<u>Vital Sign Monitors, standard version</u> Portable Patient Care Monitor: • User interface with 10" color display and rotary knob screen • 12V 2.3 Ah Rechargeable Lead Acid Battery • Networking port for central monitoring Modules • ECG 3 or 5-Lead • SpO₂ • NIBP • Temperature Standard Accessories Include: • ECG Cable (5 leads) – 1 No • SpO₂ Sensor Adult – 1 No • NIBP (SYS, DIA, MAP) – 1 No • NIBP Extension Tube – 1 No • NIBP Cuff, Adult – 1 No • Temperature Skin Probe – 1 No • Power Cable – 1 No • Ground Cable – 1 No • Operator Manual – 1 No
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8. Suction Machine

Description
Specifications: • Light and with small dimensions • Easy view of the set vacuum thanks to the generously sized vacuum gauge • Classification: ISO High Vacuum / Low Flow • Container usable as an autoclavable collection canister or collection canister with disposable bag • LED display to monitor the internal battery charge conditions (charge, reserve, empty) Should have: • Battery Charger • Integrated rechargeable battery • Cable with lighter plug and 2 spare fuses • Reusable canister with overflow valve and connection tubes • Disposable collection bag • 2 disposable filters • Disposable sterile manual vacuum regulator Sterile suction catheter CH14



9. Suction Machine Manual

Description
• Lightweight, compact, and portable design • Hand-operated suction mechanism • Does not require electricity or battery • Suitable for emergency, ambulance, field, and disaster management use • High vacuum and low-flow suction capability • Durable and impact-resistant construction • Easy to clean and maintain • Overflow protection system to prevent contamination • Reusable collection canister with measurement markings



10. Standard Ventilator

Description
Should be U.S. FDA approved. <u>Specifications</u> • Most suitable high-end advanced intelligent technology ventilator. U.S. FDA certified. <u>Volume and pressure ventilation.</u> <u>Modes of Ventilation</u> • ACMV (Pressure Control / Volume Control / PRVC) • SIMV (Pressure Control / Volume Control / PRVC) • Spontaneous (CPAP / BiPAP / ST / PSV) <u>Advanced Modes:</u> • Volume Guarantee: VG & MVG (VG PS/AVAPS) • Bi-Level APRV, Bi-Phasic, Duo-PAP • Non-Invasive Ventilation • Quick Start Ventilation with preconfigured settings for: Adult, Pediatric SPONT AND Last patient - Sight Breath • Apnea backup ventilation • Measured Values Monitoring Displayed • Inspiratory oxygen concentration (FiO₂) • Peak inspiratory pressure Pmean Pbase • Inspiratory tidal volume • Expiratory tidal volume • Expiratory minute volume • Respiratory rate • Ventilation ratio (I:E) • Compliance, RSBI and resistance • Real-time waveforms for pressure, volume and flow • Display of measured values • Intuitive alarms • Adaptive trigger • Active expiratory valve • Integrated compressed air source • 12-hour battery backup, extendable by hot-swap battery • RS232 × 2 communication interface • Including flow sensor (word unclear; likely "orifice technology")

11. Syringe Pump**Description**

(Pediatric and adult critical care needs)

Parameters:

- Wide selection of syringes for greater flexibility in applications.
- Delivery rates: 0.1 to 99.9 ml/h selectable.
- Bolus delivery rate: 800 ml/h selectable.
- Accuracy of the delivery rate: $\pm 2.5\%$.
- Automatic recognition of syringe size and calculation of the infusion rate.
- Without time limit, pre-set values remain stored.
- Alarm Pressure: 3 levels selectable – 0.3, 0.6, 1.2 bar.
- Battery operable for greater mobility: more than 60 hours at a delivery rate of greater than or equal to 10 ml/h.

12. Head Immobilizer**Description**

Should Have:

- Opening for ear inspection.
- Soft pillow to increase comfort
- Wide strap surface should make the head block positioning easier
- Adjustable frontal and chin straps with soft and high – adhesion padding to optimize the immobilization
- Smooth surface for easy sanitation
- Central removable padded area for adult or pediatric use.