

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

SHORT NOTICE OPEN TENDER NO : 14011/02/2017-18/HS.HOSP
DATED 20 JUNE 2018

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

Date of Tender Enquiry : 20 June, 2018

Closing date & time of submitting bids : 19 July, 2018



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



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

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** – 01 No to Hospital of SVP National Police Academy Hyderabad.
2. Salient features of the tender enquiry are as follows:-

a)	Tender No.	14011/02/2018-19/HS.Hosp
b)	Description of item	Modification of Basic Ambulance into Advanced life Support Ambulance - 01 No Specification - Attach with NIT (As per Annexure 'A' & 'B')
c)	Type of Tender	Open Tender
d)	Bid System	Two Bid System (Technical Bid & Financial Bid)
e)	Earnest Money Deposit.	Demand draft of Rs 48,500/- drawn in favour of 'The Director, S.V.P. National Police Academy, Hyderabad'.
f)	Delivery schedule / completion period	Work should be completed within 60 days 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 Administrative Officer (Admn) SVP National Police Academy, Shivarampally, Hyderabad, Andhra Pradesh – 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	20/06/2018	1600 hrs
b)	Starting date for downloading tender documents	21/06/2018	1000 hrs
c)	Bid submission starting date	21/06/2018	1000 hrs
d)	Bid submission closing date	19/07/2018	1500 hrs
e)	Closing date & time for submission of original copies of EMD	19/07/2018	1500 hrs
f)	Opening of bid	20/07/2018	1600 hrs

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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 contract when awarded will remain operative upto 31 March 2019 or successful execution of work whichever is earlier. In the interest of state economy or administrative necessity, The Director may extend the operation of contract beyond 31 March 2019.
 - d) Tax imposed by State Government (if any) from time to time on contracted items will be deducted from the contractor's bill and deposited to State Government under appropriate budget head/revenue head.
 - e) **Overall amount offered for modification of Ambulance as per specification will be considered for deducting the L1 tender.**
 - f) 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.
 - g) 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. The details of the Tender documents and EMD should be filled and uploaded online. Earnest Money Deposit (EMD) for **Rs 48,500/- (Rupees Forty Eight Thousand Five Hundred)** only should be deposited in form of Demand draft drawn on any nationalized bank in favour of 'The Director, S.V.P. National Police Academy, payable at SBI, Shivarampally, Hyderabad. **Bids without EMD will not be considered.** Tender Reference Number of details should be mentioned on the backside of the original Demand Draft and the same should be sent to SVP National Police Academy, Hyderabad before due date of opening of the tender.
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 : 040-24234667 or send a mail over to cphp-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 file format must be uploaded in respective covers duly signed and stamped.

Documents to Accompany First Cover (In PDF)

- a) No bid will be considered unless and until all the pages / documents comprising the bid are properly numbered, signed and stamped by the person/s authorized to do so.
- b) The firm must upload attested and scanned copy of following documents :-
 - (i) **Firm's Registration documents.**
 - (ii) **GSTIN Certificate of the Firm alongwith latest submitted return documents.**
 - (iii) **PAN Card of the firm.**
 - (iv) **Income Tax Return – Last three year.**
 - (v) **Copies of earlier supply orders.**
 - (vi) **Filled in Commercial Information of firm in .xls format (Available in website alongwith NIT) to include Banker's and firms details.**
 - (vii) **LOB (Letter of bid) with the quotation.**
 - (viii) **Warranty Period and delivery terms.**

- (ix) The Technical Bid containing the composition as per **Appendix** attached (in .xls format) viz. 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.**
- (x) Scanned copy of EMD for Rs **48,500/-** (Rupees **Forty Eight Thousand Five Hundred**) only in the form of Demand draft drawn on any nationalized bank in favour of 'The Director, S.V.P. National Police Academy, payable at SBI, Shivrampally, Hyderabad be submitted in portal followed by original copy before closing of tender date at the address of The Administrative Officer (Admn), SVP National Police Academy, Shivrampally, Hyderabad. **Offers received without the prescribed EMD, will be rejected summarily.**

Second Cover :-

- c) **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.
- d) The value once accepted by the purchaser shall remain fixed for the currency of contract and valid till the successful execution of the complete order to the satisfaction of the purchaser.
- e) 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.
- f) 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.**
- g) Cost of modification shall be quoted in Indian rupees only.
13. 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.
14. 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.

15. 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 day subject to a maximum of 5% 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.
16. The inspection of equipment will be done according to specification. On receipt of stores, 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 stores ordered on receipt are not found to be conforming to the laid down specification, the defective stores will be removed and replaced by stores 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).
17. The accessories / spares removed from the basic ambulance provided by the Tender Inviting Authority shall be returned back.
18. 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.
19. The basic ambulances to be modified were parked in the Academy. The basic ambulances 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.
20. Ambulance shall be handed over without any damages to the interiors or exterior including paintings.
21. 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 4 weeks in completing the work. The bidder will be accordingly blacklisted by the Academy.
22. The successful tenderer has to enter into an agreement with the Academy for smooth modification of ambulance during the currency of contract.
23. **Deduction will also be made from the bill on account of installation of inferior quality equipments.** If the installed equipment/items found to be 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.

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24. 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 day will be levied against** the indented value where the delay is reported subject to maximum 5% of the contract value.
25. The Tender Processing Committee nominated for the purpose may visit the site wherever the modification is carried out.
26. 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.
27. 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.
28. **Penal Action for Non-Compliance of Terms and Condition of the Contract.**
 - a) 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 wilfully neglects or fails to perform or observe any condition of the contract or attempts to cheat or indulge in fair 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 :-
 - (i) Forfeiture of Performance Security in whole or in part.
 - (ii) To make good the loss caused to the Government.
 - (iii) Cancellation of the contract without any prior notice to the contractor.
 - (iv) 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.

29. **Performance Security Clause** :- The successful bidder on receipt of supply order should submit a Bank Guarantee (5% 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 supply 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 supply 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".
30. **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 Indian Arbitration Act 1996 shall apply to the Arbitration proceedings.
31. **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.
32. **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.

33. **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 of bill will be generally cleared within 45 days of receipt of bill/s. All payment would be made through e-payment. Hence, organisation details in specified format must be submitted alongwith the bills.

34. **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.

35. **Opening and evaluation of Financial Bids:**

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

36. **Eligibility Conditions**

- a) The bidding firm should have the capability to supply the ordered item in time as and when supply order placed and supply should be completed after 15 days from the date of receipt of purchase 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.

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.



Administrative Officer (Admn)
SVP National Police Academy

SPECIFICATIONS OF MEDICAL EQUIPMENTS

S. No	Description
1	<p>Ventilator- 01 No</p> <p>Should be U.S FDA approved</p> <p><u>Specifications:</u></p> <p>Most suitable High end advanced intelligent technology Ventilator U.S FDA certified</p> <p><u>Volume and pressure ventilation.</u></p> <p><u>Modes of Ventilations:</u></p> <ul style="list-style-type: none"> • ACMV (Pressure control/Volume control/PRVC) • SIMV (Pressure control/Volume control/PRVC) • Spontaneous (CPAP/BiPAP ST/PSV) <p><u>Advance modes :</u></p> <ul style="list-style-type: none"> • Volume Guarantee : VIG & MVG (VG PS/AVAPS) • Bi-Lcv (Bi-Level APRV, Bi-Phasic, Duo-PAP) • Non Invasive Ventilation • Quick Start Ventilation with preconfigured setting for Adult, Pediatric, SPONT & Last patient <p>-Sigh breath</p> <p>-Apnea backup ventilation.</p> <p>-Measured Values Monitoring displayed:</p> <p>-inspiratory oxygen concentration (PiO2)</p> <p>-peak Inspiratory Pressure, Pmean, Pbase.</p> <p>-inspiratory tidal volume</p> <p>-expiratory tidal volume</p> <p>-expiratory minute volume</p> <p>-respiratory rate</p> <p>-ventilation ratio(I:E)</p> <p>-compliance, RSBI and resistance</p> <p>-real time wave forms for pressure, volume and flow</p> <p>-display of measured value</p> <p>-intuitive alarms</p> <p>-adaptive trigger</p> <p>-active expiratory valve</p> <p>-integrated compressed air source</p> <p>-12 hrs battery backup-extendable by battery hot swap</p> <p>-RS232*2 communication interface</p> <p>-including flow sensor(orifice technology)</p>

❖ Interfaces

-oxygen hose (electrically non conductive-USE OIL)

❖ Accessories**Graphic Screen**

-7" (Inches) color TFT touch screen

❖ Circuit arm

- arm for easy circuit holding

-length: 1435mm

-including:

-2 x hose clamp(2 ps)

Test lung, HME filter, L connector

To test circuit test and calibration.

❖ Selection of Hose

Electrically non conductive hose (USE OIL) 3 m

End of material selection





S. No	Description
2.	<p data-bbox="363 247 718 298">Defibrillator - 01 No</p> <p data-bbox="363 408 571 447"><u>Specifications:</u></p> <p data-bbox="363 454 1433 569">➤ Equipment should be designed for the Pounding Rain, Searing Heat, Freezing Cold, for Drops and Tumbles, Splashes and Stains for Dirt and Mud, for use in fast moving Rigs, Traffic on busy streets</p> <p data-bbox="363 603 619 642">➤ <u>Specifications:</u></p> <ul data-bbox="406 723 1284 1154" style="list-style-type: none">• Resistant to dust and high pressure, direct water spray (IP55) rating• LCD showing voice prompt messages• Chain of survival• Real CPR Help see through• Devise advisory messages• Elapsed Time• Shock count• Chest compression guide with depth display• Public safety pass cover• CPR Stat Pads• 10AAA Batteries

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S. No	Description
3	<p data-bbox="327 261 1508 307">Multiparameter Monitor with SPO2, NIBP and ECG, Temp - 01 No</p> <p data-bbox="327 413 798 447">Vital Sign Monitors, standard version</p> <p data-bbox="327 454 750 489"><u>Portable Patient Care Monitor:</u></p> <ul data-bbox="375 495 1220 608" style="list-style-type: none">• User interface with 10" color display and rotary knob Screen• 12V 2.3 Ah Rechargeable Lead Acid Battery• Networking port for central monitoring <p data-bbox="327 615 438 649">Modules</p> <ul data-bbox="375 656 638 810" style="list-style-type: none">• ECG 3or 5-Lead• SpO2• NIBP• Temperature <p data-bbox="327 812 742 847"><u>Standard Accessories Include :</u></p> <ul data-bbox="375 854 829 1189" style="list-style-type: none">• 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.

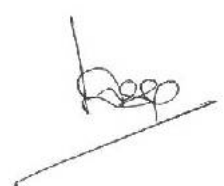



S. No	Description
4	<p data-bbox="323 225 710 270">Syringe Pump - 01 No</p> <p data-bbox="323 385 893 420">(Pediatric and adult critical care needs)</p> <p data-bbox="323 466 502 500"><u>Parameters:</u></p> <ul data-bbox="371 528 1500 888" style="list-style-type: none">• Wide selection of syringes for greater flexibility in applications.• Delivery rates: 0.1 to 99.9ml/h selectable• Bolus delivery rate: 800 ml/h selectable• Accuracy of the delivery rater: +/- 2.5%• Automatic recognition of syringe size 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 >60 h at a del rater of greater than or equal to 10ml/h.

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S. No	Description
5	<p data-bbox="323 220 911 259">Automatic Rolling Stretcher - 01 No</p> <p data-bbox="323 369 501 401"><u>Should have:</u></p> <ul data-bbox="368 415 1385 748" style="list-style-type: none"><li data-bbox="368 415 836 447">• Polyethylene board easy to clean<li data-bbox="368 461 719 493">• Color coded commands<li data-bbox="368 507 1278 539">• Adjustable backrest Antishock positions Trendelenburg and Fowler<li data-bbox="368 553 1385 622">• 2 fixed wheels and 2 pivoting with large diameter to make movement easier Brakes on rear wheels<li data-bbox="368 635 762 668">• Foldable side bars Safe bar<li data-bbox="368 681 1321 714">• Spinal board easy to remove, making immobilization procedures faster<li data-bbox="368 727 671 759">• Fully Stainless steel



	Description
6	<p data-bbox="300 254 703 293">Suction machine - 01 No</p> <p data-bbox="300 408 497 443"><u>Specifications:</u></p> <ul data-bbox="347 454 1493 702" style="list-style-type: none"><li data-bbox="347 454 817 489">• Light and with small dimensions<li data-bbox="347 495 1310 569">• Easy view of the set vacuum tanks to the generous sized vacuum gauge Classification ISO High Vacuum/ Low flow<li data-bbox="347 580 1422 654">• Container usable as a autoclavable collection canister or collection canister with disposable bag<li data-bbox="347 665 1493 702">• Led display to monitor the internal battery charge conditions (charge, reserve, empty) <p data-bbox="300 714 475 748"><u>Should have:</u></p> <ul data-bbox="347 759 1161 1092" style="list-style-type: none"><li data-bbox="347 759 600 794">• Battery Charger<li data-bbox="347 801 791 835">• Integrated rechargeable battery<li data-bbox="347 842 863 877">• Cable with lighter plug 2 spare fuses<li data-bbox="347 883 1161 918">• Reusable canister with overflow valve and connection tubes<li data-bbox="347 925 724 959">• Disposable collection bag<li data-bbox="347 966 635 1001">• 2 disposable filters<li data-bbox="347 1007 954 1042">• Disposable sterile manual vacuum regulator<li data-bbox="347 1049 767 1083">• Sterile suction catheter CH14







S. No	Description
7	<p data-bbox="308 300 715 339">Scoop Stretcher - 01 No</p> <p data-bbox="308 450 496 484"><u>Should have :</u></p> <ul data-bbox="352 495 1385 691" style="list-style-type: none"><li data-bbox="352 495 804 530">• Lightweight, durable materials<li data-bbox="352 537 1385 571">• Design minimises patient movement required to place them onto the device<li data-bbox="352 578 1225 613">• Single push release at head and feet to separate stretcher halves<li data-bbox="352 619 1278 654">• Space saving - folds back on itself, reducing storage space required<li data-bbox="352 661 954 695">• Three quick release buckle straps and case





S. No	Description
8	<p data-bbox="311 287 694 332">Spine Stretcher - 01 No</p> <p data-bbox="311 447 502 482"><u>Should have :</u></p> <ul data-bbox="359 539 1396 746" style="list-style-type: none"><li data-bbox="359 539 1396 608">• The number of handles, their positioning and their shape should allow a firm grip even in difficult conditions<li data-bbox="359 619 1396 654">• Dedicated holes to fix belts and Spencer head immobilizers<li data-bbox="359 665 1396 746">• Smooth and filleted surfaces to allow easy cleaning Robust and lightweight structure to ensure impact resistance





S. No	Description
9	<p data-bbox="311 280 742 326">Vacuum Splint Kit- 01 No</p> <p data-bbox="311 431 512 468"><u>Specifications:</u></p> <p data-bbox="311 514 560 551"><u>INTENDED USE</u></p> <ul data-bbox="355 560 1417 854" style="list-style-type: none">• The vacuum splint EMSOFT are devices for treating fractures, dislocations and sprains of limbs.• Spencer vacuum splint must be used at least by two rescuers instructed for the purpose with a good handling and training.• Ankle, adult arm or children leg• adult leg or newborn children mattress• adult leg or children mattress <p data-bbox="311 863 601 900"><u>TECHNICAL DATA</u></p> <ul data-bbox="355 909 1430 1106" style="list-style-type: none">• The vacuum splint works on the evacuation principle.• It is based on the increase of density of the splint when air is removed from it.• The increase in density causes the hardening of the splint irrespective of its position; this enable the first aid person to immobilise limbs at any angle ensuring a good level of restrain to the limb mobility in any direction is achieved

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S. No	Description
10	<p data-bbox="312 259 719 305">Emergency Kit - 01 No</p> <p data-bbox="312 431 520 466"><u>Should have :</u></p> <ul data-bbox="411 530 1214 1471" style="list-style-type: none">• Adult PVC Resuscitator W/POP Off• Tuff cut universal Scissors• DGX 410 Aneroid Sphygmomanometer W/Adult Blue cuff• DGX 110 Basic Phonendoscope- No Latex• Plastic pen light W/2 Batt. Logo and blister• Adhesive label 60x60mm (2000 pcs/roll)• Magicall Adult forceps 268mm.• Tubular tourniquet in rubber latex "CE"350mm• Box E AVANA cm 43x34x28h 3 Wings• O2 Bottle 0.5 ltr UNI W/Valve• Anti-crush tube for Oxygen• Piston pressure reducer B3,5-61/m- Short Tang-W• Cover Guage UNI Connection• Disposable Non Sterile Guedel mm.60, 70, 80, 90• Cuffed mask size 3 PVC Colour coded without valve• Cuffed mask size 4 PVC Colour coded without valve• Stainless Steel Young tongue forceps• Jaw spreader moulder• Res Q Vac Manual suction pump• Emergency bags W/ "Emergency" LOGO• Depliant bag cross selling• Isothermal sheet Adult cm, 160x220 W/ LOGO

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S. No	Description
11	<p data-bbox="306 257 746 303">Head Immobilizer - 01 No</p> <p data-bbox="306 413 497 447"><u>Should have :</u></p> <ul data-bbox="354 459 1380 762" style="list-style-type: none">• Openings for ear inspections• Soft pillows to increase comfort• Wide strap surfaces should make the head block positioning easier• Adjustable frontal and chin straps with soft and high-adhesion paddings to optimize the immobilization• Smooth surfaces for easy sanitation• Central removable padded area for adult or pediatric use

See

See

S. No	Description
12	<p data-bbox="319 206 670 252"><u>Wheel Chair - 01 No</u></p> <p data-bbox="319 355 510 401"><u>Should have :</u></p> <ul data-bbox="367 401 1420 677" style="list-style-type: none"><li data-bbox="367 401 750 447">• Easy to clean PVC sheets<li data-bbox="367 447 1420 539">• 2 rear foldable handles to reduce encumbrance and to facilitate the lifting in every situation<li data-bbox="367 539 1069 585">• Telescopic front handles to facilitate the handling<li data-bbox="367 585 526 631">• Foldable<li data-bbox="367 631 718 677">• Strong and light frame

See

See

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

S/No	Description	Quantity
1.	All interiors are required to be done with unbreakable seamless FRP	01
2.	M.S reinforcement Rib cage system	01
3.	Doctors seat	01
4.	Floor should be covered with water proof ply board	01
5.	Facility for Stretcher in elevated position, scoop and spin storage facility fully shielded with rust proof SS	01
6.	Interior wiring, tube lights, Patient light and switches fire resistant quality	01
7.	Hand grab SS rust proof with IV hooks	01
8.	High intensity quality blinkers with four beacons, AC/DC output facilities light bar and integrated electronic siren and public address system	01
9.	Foot Operated wash basin of SS with water storage tank	01
10.	Soap and tissue dispenser	01
11.	Head racks for storage with MS reinforcement of 2 MM thickness with acrylic glass closer	01
12.	Attendant seats with safety belts	01
13.	Medical Chest with Stainless steel for medicine, glove, Gauze, Cotton, IV fluid bottles etc	01
14.	Transport medicinal chillers for medicines keep at low temperature	01
15.	Inter-cum system between Driver and Patient cabin communication in case of emergency	01
16.	Inverter 900 VA facility for charging for 220 VAC	01
17.	Cease fire extinguisher	01
18.	Provision of Oxygen Cylinder MS casing (D type 2 Nos) with flow meter and humidifier for inhalation with 2 Nos. Two stage regulators (Panel embedded with alarm system for status of Oxygen).	01