



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)

खंडन

यह निविदा अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छ.ग.) के लिये बोलीदाताओं/फर्म/एजेंसी इत्यादी से प्रस्ताव नहीं बल्की प्रस्ताव प्राप्त करने का निमंत्रण है संविदात्मक दायित्व तब तक नहीं होगा जब तक औपचारिक अनुबंध पर हस्ताक्षर नहीं किया जाता और चयनित बोलीदाताओं/फर्म/एजेंसी इत्यादी के साथ एम्स रायपुर के विधिवत अधिकृत अधिकारियों के द्वारा निष्पादित किया गया हो।

DISCLAIMER

This tender is not an offer by the All India Institute of Medical Sciences, Raipur, but an invitation to receive offer from bidders/firm/agency etc. No. contractual obligation whatsoever shall arise from this tender process unless and until as formal contract is signed and executed by duly authorised officers of AIIMS, Raipur with the selected bidder/firm/agency.

Tatibandh, G.E. Road, Raipur -492099 (CG),

Tele: 0771-2577279, 0771-2971307

Website: www.aiimsraipur.edu.in/www.eprocure.gov.in

Email: store@aiimsraipur.edu.in



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छ.ग.) में
“Upgradation/Fabrication Advance Life Support Ambulance with
Equipment’s on Turnkey Basis” हेतु निविदा आमंत्रण सूचना

**Notice Inviting Tender For" Upgradation/Fabrication Advanced
Life Support Ambulance with Equipment’s on Turnkey Basis
for Hospital Administration"**

At
All India Institute of Medical Sciences, Raipur

CRITICAL DATE SHEET

Published Date	02.04.2019 at 05:00 pm
Bid Document Download/Start Date	02.04.2019 at 05:30 pm
Clarification Start Date	02.04.2019 at 05:30 pm
Clarification End Date	06.04.2019 at 05:00 pm
Pre bid meeting	08.04.2019 at 03:30 pm
Bid Submission Start Date	09.04.2019 at 10:00 am
Bid Document Download/End Date	25.04.2019 at 03:00 pm
Bid Submission End Date	25.04.2019 at 03:00 pm
Bid Opening Date	26.04.2019 at 03:30 pm

Tatibandh, G.E. Road, Raipur -492099 (CG),
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Email: store@aiimsraipur.edu.in



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर, छत्तीसगढ़

All India Institute of Medical Sciences, Raipur (Chhattisgarh)

Tatibandh, GE Road, Raipur-492 099 (CG)

Website : www.aiimsraipur.edu.inTele: 0771- 2577279, e-mail: store@aiimsraipur.edu.in

Sr. No.	Name of the Items	EMD in ₹
01	Upgradation/Fabrication of Advanced Life Support Ambulance with Equipment's	₹ 90,000.00

- Online Tender invited in two bids systems (Technical & Financial) on behalf of Director, All India Institute of Medical Sciences, Raipur for "Upgradation/Fabrication Advanced Life Support Ambulance with Equipment's on Turnkey Basis for Hospital Administration". Manual bids shall not be accepted.
- Tender document may be downloaded from AIIMS web site www.aiimsraipur.edu.in (for reference only) and CPPP site <https://eprocure.gov.in/eprocure/app> as per the schedule as given in CRITICAL DATE SHEET as under.
- Bid shall be submitted online at CPPP website: <https://eprocure.gov.in/eprocure/app>.
- Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- Tenderer who has downloaded the tender from the **AIIMS web site www.aiimsraipur.edu.in** and Central Public Procurement Portal (CPPP) website <https://eprocure.gov.in/eprocure/app> **OR** <https://eprocure.gov.in/epublish/app> **shall not tamper/modify the tender form including downloaded price bid template in any manner.** In case if the same is found to be tempered/modified in any manner, tender shall be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with AIIMS Raipur.
The Technical bid should include the detailed specifications of main item/equipment and its accessories. All items should be numbered as indicated in the Annexure-I (Any deviation should be clearly mentioned and supporting document should be submitted).
- Manual bid shall not be accepted in any circumstance.**
- The complete bidding process in online bidding, Bidder should be possession of valid digital Signature Certificate (DSC) for online submission of bids. Prior to bidding DSC need to be registered on the website mentioned above.
- Tenderers are advised to follow the instructions provided in the 'Instructions to the Tenderer for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>'.**
- Quotations should be valid for 180 days** from the tender due date i.e. tender opening date. The bidder should clearly indicate the period of delivery, AMC & warranty terms etc whichever is applicable.

10. Relevant literature pertaining to the items quoted with full specifications should be uploaded, where ever applicable.
11. Tenderer must provide evidence of having supplied government hospital/reputed private hospital organizations in India similar nature of items of at least ₹ **15,00,000.00** of Upgradation/Fabrication Advanced Life Support Ambulance with Equipment's on Turnkey Basis of Tender value in the last three years and the copy of the same should be uploaded.
12. The firm should be registered and should have the average annual turnover at least ₹ **30,00,000.00** of the bidder in the last three financial years. Copies of authenticated balance sheet for the past three financial years should be uploaded.
13. The tender document must be accompanied by copy of PAN, Certificate of firm/company registration, GST Registration Certificate.
14. The quantity shown against each item is approximate and may vary as per demand of the Institute at the time of placement of order.
15. The bidder must be able to provide the product/items within specified time period as prescribed in the Purchase Order, failing which the EMD will be forfeited. Furthermore on completion of the stipulated time period, Purchase Order will be cancelled and award will be given to another qualified bidder with the negotiated terms & conditions as per Institutes norms.
16. In the event of any dispute or difference(s) between the vendee (AIIMS Raipur) and the vendor(s) arising out of non-supply of material or supplies not found according to the specifications or any other cause what so ever relating to the supply or purchase order before or after the supply has been executed, shall be referred to the Director/AIIMS/Raipur who may decide the matter himself or may appoint arbitrator(s) under the arbitration and conciliation Act 1996. The decision of the arbitrator shall be final and binding on both the parties.
17. The place of arbitration and the language to be used in arbitral proceedings shall be decided by the arbitrator.
18. All disputes shall be subject to Raipur Jurisdiction only.
19. **AIIMS Raipur reserves the rights to accept/reject any bid in full or in part or accept any bid other than the lowest bid without assigning any reason thereof. Any bid containing incorrect and incomplete information shall be liable for rejection.**
20. The Tender/Bid will be opened on Store office at AIIMS Raipur Premises.
 - i) Only those financial bids will be opened whose technical bids are found suitable by the expert committee appointed for the concerned instrument/equipment.
 - ii) No separate information shall be given to individual bidders. In incomparable situation, the committee may negotiate price with the technically and financially qualified bidder before awarding the bid.
21. Copies of original documents defining the constitution or legal status, place of registration and principal place of business of the company or firm or partnership, etc.

22. Award of Contract

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has bid the lowest evaluated quotation price.

- i) Not with standing the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- ii) The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the bid validity period. The terms of the accepted bid shall be incorporated in the purchase order.

23. Normal comprehensive warranty/guarantee & CMC (if applicable) shall be applicable to the supplied goods as per Annexure-I.

24. Rates should be quoted inclusive of packing, forwarding, postage and transportation charges etc.

25. The competent authority reserves all rights to reject the goods if the same are not found in accordance with the required description / specifications/quality.

26. A brochure displaying clearly the product is to be attached with the tender if required.

27. The amount mentioned for tender cost on the portal are totally tentative and it should not be submitted as per provision of GFR-2017.

28. Earnest Money:

Earnest money by means of a Bank Demand Draft/ FD, a scanned copy to be enclosed. It is also clarified that the bids submitted without earnest money will be summarily rejected. The DD/FD may be prepared in the name of "All India Institute of Medical Sciences, Raipur (AIIMS RAIPUR)". The used instrument must reach at officer of the Stores Officer Gate no. 5, Medical College Building, 2nd Floor, AIIMS, Raipur before opening of tender.

- i) No request for transfer of any pervious deposit of earnest money or security deposit or payment of any pending bill held by the AIIMS Raipur in respect of any previous supply will be entertained. Tenderer shall not be permitted to withdraw his bid or modify the terms and conditions thereof. In case the tenderer fail to observe and comply with stipulations made herein or backs out after quoting the rates, the aforesaid amount of earnest money will be forfeited.
- ii) Tenders without Earnest Money will be summarily rejected.
- iii) No claim shall lie against the AIIMS Raipur in respect of erosion in the value or interest on the amount of EMD.
- iv) If MSME firm is registered for above tendered item, then the firm will be exempted for submission of EMD amount. Firm must upload scanned copy of following documents in support of exemption.
 - (1) National Small Industries Corporation (NSIC)
 - (2) Directorate of handicraft & Handlooms.
- v) The earnest money will be returned/refund to the unsuccessful tenderers after the tender is decided.

- vi) EMD should remain valid for a period of 45 days beyond the final bid validity period. When the tenderer agrees to extend the validity of bid, he shall also extend the validity of EMD suitably.
- 29.** In case the supplier requires any elucidation regarding the tender documents, they are requested to contact to the Store Officer, AIIMS Raipur through **e-mail: store@aiimsraipur.edu.in** on or before end date of clarification as per critical date sheet.
- 30.** The EMD of the successful bidder will be returned to them without any interest after the submission of Security deposit/PSD.
- 31.** Other terms and condition applicable as per manual for procurement of goods 2017, GFR-2017 etc.

**Stores Officer
AIIMS, Raipur**

Other Terms & Conditions:

1. Pre-Qualification Criteria:

- a. Bidder should be the manufacturer/authorized dealer/Distributor/Trader/Supplier. Letter of Authorization from Manufacturer for the same and specific to the tender should be uploaded in the prescribed place.
- b. An undertaking from the original Manufacturer is required stating that they would facilitate the bidder on regular basis with technology/product updates and extend support for the warranty as well. The scanned copy of same to be uploaded (if applicable).

2. Performance Security Deposit:

- a. The successful bidder shall have to submit a performance security deposit (PSD) within 30 days from the date of issue of Letter of Award (LOA). Extension of time for submission of PSD beyond 30 days band up to 60 days from the date of issue of LOA may be given by the competent authority to sign the contract agreement however a penal interest of 15% per annum shall be charged for the delay beyond 30 days. i.e. 31st day after the date of issue of LOA. In case of the contractor fails to submit the requisite PSD even after 60 days from the date of issue of LOA the contract shall be terminated duly forfeiting the EMD and other dues if any payable against the contract. The failed contractor shall be debarred from participating in re-tender (if any) for that item.
 - b. Successful supplier/firm should submit performance security deposit as prescribed in favour of "AIIMS, Raipur" and to be received in the Store Office, 2nd Floor, Medical College Building, Tatibandh, Raipur (C.G) Pin-492099 before the date of commencement of supply or 30 days from the date of acceptance of the purchase order, whichever is earlier. The performance security deposit to be furnished in the form of Bank Guarantee/DD/FDR & also Performance Security Deposit as per given Proforma of the tender documents, for an amount covering 10% of the contract value.
 - c. The Performance Security Deposit should be established in favour of "AIIMS Raipur" through any Schedule Bank with a clause to enforce the same on their local branch at Raipur.
 - d. Validity of the performance security deposit shall be for a period of 60 days beyond of entire warranty period from the date of issue of installation & commissioning.
- 3. Delivery & Installation (If applicable):** The successful bidder should strictly adhere to the following delivery schedule supply, installation & commissioning should be effected **within 45 days** from the date of purchase order and this clause should be strictly adhere to failing which administrative action as deemed fit under rules will be taken against the defaulter. Otherwise Liquidation Damages will be imposed as per clause no. 4. Purchase order will be placed as required by consignee.
- 4. Penalty:** If the suppliers fails to deliver and place any or all the Equipment or perform the service by the specified date as mention in purchase order, penalty at the rate of 0.5% per week of delayed value of goods subject to the maximum of 10% of delayed goods value will be deducted, afterwards another penalty may be imposed.

- 5. Right of Acceptance:** AIIMS, Raipur reserves the right to accept or reject any or all/bids/tenders/quotations without assigning any reason there of and also does not bind itself to accept the lowest quotation or any tender. AIIMS, Raipur also reserves the rights to accept all the equipment/instruments in the given tender or only part of it in any given schedule without assigning any reason.
- 6. Validity of the bids:** The bids shall be valid for a period of 180 days from the date of opening of the tender. This has to be so specified by the tenderer in the commercial bid which may be extended, if required.
- 7. Risk Purchase & Recovery of sums due:**
 - Failure or delay in supply of any or all items as per Requisition / Purchase Order, Specification or Brand prescribed in the tender, shall be treated as 'non compliance' or 'breach of contract' and the order in part of full be arranged from alternative source(s) at the discretion of the hospital authority and the difference in price has to be recovered from the tenderer as mentioned elsewhere.
 - The amount will be recovered from any of his subsequent / pending bills or security Deposit.
 - In case the sum of the above is insufficient to cover the full amount recoverable, the contractor shall pay to the purchaser, on demand the remaining balance due.
- 8. Installation & Warranty Declaration:** Suppliers must give the comprehensive onsite warranty as per Annexure-I as required from the date of successful installation of item/equipment against any manufacturing defects. In the installation report the model number of instrument and all spares parts/ accessories numbers should be in the line of purchase order. And suppliers must be written in the warranty declaration that “everything to be supplied by us hereunder shall be free from all defects and faults in material, workmanship and shall be of the highest quality and material of the type ordered, shall be in full conformity with the specification and shall be completed enough to carry out the experiments, as specified in the tender document.” If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges (shipping cost both ways). **Installation must be done within stipulated time period from the date of delivery of the item/ equipment as specified in the purchase order.**
- 9. Communication of Acceptance:** AIIMS, Raipur reserves all right to reject any tender including of those tenderers who fails to comply with the instructions without assigning any reason whatsoever and does not bind itself to accept the lowest or any specific tender. The decision of this Institute in this regard will be final and binding.
- 10. Guarantee/Warranty, Service, Maintenance:** The tenderers must quote for **5 years** onsite warranty for Upgradation of Fabrication Advance Life Support Ambulance with Equipment’s on Turnkey Basis from the date of completion of the satisfactory installation as certified by the stipulated committee. The warranty charges shall not be quoted separately otherwise the bid shall be summarily rejected.
- 11. Insolvency etc.:** In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the

firm failing to comply with any of the conditions herein specified AIIMS, Raipur shall have the power to terminate the contract without any prior notice.

12. Force Majeure: If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, exception, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of occurrence thereof, neither party shall be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance and deliveries have been so resumed or not shall be final and conclusive.

Further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, AIIMS, Raipur party may, at least option to terminate the contract.

13. Breach of Contracts/Agreement: In case of breach of any terms and conditions as mentioned above, , the Competent Authority, will have the right to cancel the contract/agreement without assigning any reasons thereof and nothing will be payable by AIIMS, Raipur. In that event the security deposit shall also stand forfeited.

14. Subletting of contract: The firm shall not assign or sublet the contract or any part of it to any other person or party without having prior permission from AIIMS, Raipur, which will be at liberty to refuse if thinks fit.

15. Right to call upon information regarding status of contract: The AIIMS, Raipur will have the right to call upon information regarding status of contract at any point of time.

16. Payment Terms:

Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of contract in the following manner.

A) Payment for Indigenous Goods

Payment shall be made in Indian Rupees as specified in the contract in the following manner:

- (a) 70% payment of the contract price shall be paid on receipt of goods in good condition at the consignee premises and upon the submission of the following documents:
 - i) Four copies of suppliers invoice showing contract number, goods description, quantity, unit price and total amount with revenue stamp.
 - ii) Two copies of packing list identifying contents of each package
 - iii) Certificate of origin and certificate of guarantee and warrantee.
 - iv) Consignee receipt certificate in original issued by the authorised representative of the consignee.
- (b) Balance 30% payment would be made against 'Final Acceptance Certificate' of goods to be issued by the consignees subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the supplier or otherwise.

B) Payment for Imported Goods:

Payment of foreign currency portion shall be made in the currency as specified in the contract in the following manner:

(a) On Shipment:

Seventy (70) % of the FOR destination price of the goods shipped shall be paid through irrevocable, non-transferable Letter of Credit (LC) in favour of the supplier in a bank in his country in case of Foreign Tenderer and upon submission of documents specified here under:

(i) Four copies of supplier's invoice showing contract number, goods description, quantity, Unit price and total amount with revenue stamp.

(ii) Original and four copies of the negotiable clean, on-board Bill of Lading/Airway bill, marked freight pre-paid and four copies of non-negotiable Bill of Lading/Airway Bill.

(iii) Four copies of packing list identifying contents of each package.

(iv) Insurance Certificate and a documents also to be submitted for payment of LC confirming that dispatch documents has already been sent to all concerned as per the contract within 24 hours.

(v) Manufacturer's/Supplier's warranty certificate.

(vi) Certificate of origin.

(b) On Acceptance:

Balance payment of 30% of net FOR price of goods would be made against 'Final Acceptance Certificate' to be issued by the consignee through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the Foreign Principal in a bank in his country, subject to recoveries, if any.

(c) Payment of Indian Agent Commission:

Indian Agency Commission will be paid to the manufacturer's agent in the local currency for an amount in Indian rupees indicated in the relevant Price Schedule (as per prevailing rate of exchange ruling on the date of contract) and shall not be subject to further escalation/exchange variation. Payment shall be paid in Indian Rupees to the Indian Agent on proof of 100% payment to the Foreign Principal.

16.1 The supplier shall not claim any interest on payment in any circumstances.

16.2 Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other tax as applicable will be made from the bills payable to the supplier rates as notified from time to time.

16.3 No payment shall be made for rejected stores. Rejected equipment's must be removed by the supplier within two weeks of the date of issue of rejection advice at their own cost & replace immediately. In case these are not removed these will be auctioned at the risk and responsibility of the suppliers without notice.

17. Compulsory Enlistment of Indian Agents

As per the Compulsory Enlistment Scheme of the Department of Expenditure, Ministry of Finance, it is compulsory for Indian agents who desire to quote directly on behalf of their foreign manufacturers/principals, to get themselves enlisted with the Department of Expenditure, through the Central Purchase Organization (e.g. DGS&D).

The compulsory enlistment of Indian Agents under the scheme of Ministry of Finance is simpler and differs from the registration of Indian Agents with the Central Purchase Organization (e.g. DGS&D) described in the earlier paragraphs.

The registration of the foreign manufacturer is not a must for enlisting the Indian Agent under this scheme. No Inspection Report in respect of the foreign manufacturer/principal is necessary.

The enlistment under the scheme is not equivalent to the Registration with DGS&D. Such firms do not enjoy the same status as that of DGS&D registered suppliers. A note to this effect is given in the Enlistment Letter to the firm.

18. GST

GST rates applicable on your quoted item may please be informed. Please confirm if there is any (Upward/Reduction) in your Basic Price structure. And you are also requested to pass the Input Credit as per the following Anti Profiteering Clause of GST. **“Upon Implementation of GST, any reduction in the rate of tax on supply of goods or service or the benefit of input tax credit shall be passed on to AIIMS Raipur by way of commensurate reduction in the prices”.**

In the event of increase in price, detailed justification and supporting evidence may be submitted for our consideration.

19. Custom Duty on Imported Goods

In respect of imported goods, the tenderers shall also specify separately the total amount of custom duty included in the quoted price. The tenderers should also indicate correctly the rate of custom duty applicable for the goods in question and the corresponding Indian Customs Tariff Number. Where customs duty is payable, the contract should clearly stipulate the quantum of duty payable etc. in unambiguous terms. AIIMS, Raipur is exempted from payment of excise duty and is eligible for concessional rate of custom duty. Necessary certificate will be issued as demand. AIIMS, Raipur will not make necessary arrangements for clearance of imported goods at the airport.

20. Custom Duty Reimbursement:

The supplier will pay the customs duty wherever applicable, which will be reimbursed by purchaser as per documentary evidence. The custom duty exemption certificate will be provided to the supplier as and when required.

21. Fall Clause:

1. Prices charged for supplies under Rate Contract by the supplier should in no event exceed the lowest prices at which he bids to sell or sells the stores of identical description to any other State Government/DGS&D/Public Undertaking during the period of the contract.
2. If at any time during the period of contract, the prices of tendered items is reduced or brought down by any law or Act of the Central or State government, the supplier shall be bound to inform Purchasing Authority immediately about such reduction in the contracted prices, in case the supplier fails to notify or fails to agree for such reduction of rates, the Purchasing authority will revise the rates on lower side. If there is a price increase for any product after quoting the rates, the bidder will have to supply the item as per quoted rates. This office will not accept any higher rates after wards.

3. If at any time during the period of contract, the supplier quotes the sale price of such goods to any other State Govt./DGS&D and Public Undertakings at a price lower than the price chargeable under the rate contract he shall forthwith notify such reduction to Purchasing Authority and the prices payable under the rate contract for the equipment's supplied from the date of coming into force of such price stands correspondingly reduced as per above stipulation.

22. Legal Jurisdiction:

The agreement shall be deemed to have been concluded in Raipur, Chhattisgarh and all obligations hereunder shall be deemed to be located at Raipur, Chhattisgarh and Court within Raipur, Chhattisgarh will have Jurisdiction to the exclusion of other courts.

23. Rate wise comparison of the quotes will be made and L1* for each item will be determined accordingly. In this context, final decision of the committee will be binding to all and no claim in this regard can be entertained. The quantity indicated is tentative and may vary, and any decision in this regard by Director AIIMS Raipur shall be final.

L1 firm will be decided on the basis of total price including of 5 years warranty.

**Stores Officer
AIIMS Raipur**

Technical Bid

The following documents are required to upload by the Bidder along with Technical Bid as per the tender document:

- a) Scanned Copy of EMD Cost must be uploaded.
- b) Please mention that the bidder is Manufacture /Distributor /Dealer / Trader/Supplier relevant document should be uploaded.
- c) In case of distributor/dealer/trader/supplier must be upload tender specific authorization certificate from OEM/ manufacturer (Form C) should be uploaded.
- d) Copy of PAN Card should be uploaded.
- e) Firm/Company registration certificate should be uploaded.
- f) The GST registration details may please be furnished.**
- g) In the event of increase in price detailed justification and supporting evidence may be submitted for our consideration.**
- h) Income Tax Return of last three years should be uploaded.
- i) Tenderer must provide evidence of experience/supplied materials as mentioned in tender document should be uploaded
- j) Annual turnover & balance sheet of last three year duly certified by CA as mentioned in tender document should be uploaded.
- k) Certificate of BIS/European CE/US FDA and other Certificate should be uploaded as per mentioned in Annexure-1.
- l) "Declaration by the Bidder "(Form B) should be uploaded as mentioned in tender document should be uploaded.
- m) Relevant brochure/catalogue pertaining to the items quoted with full specifications etc.
- n) An undertaking of manufacturer as per serial no. 1b of tender document page no. 07 in case of Distributor /Dealer / Trader/Supplier should be uploaded.
- o) Form A with duly filled by bidder should be uploaded.
- p) Technical Specifications Compliance Report.
- q) Have you previously supplied these items to any government/ reputed private organization? If yes, attach the relevant poof. Please provide a certificate on letter head that you have not quoted the price higher than previously supplied to any government Institute/Organisation/reputed Private Organisation or DGS&D rate in recent past. If you don't fulfil this criteria, your tender will be out rightly rejected.

PRICE BID

- (a) Price bid in the form of BOQ_XXXX.xls
- (b) Custom Duty Tariff.pdf
- (c) GST/HSN Code/Make sheet.pdf

PARTICULARS FOR PERFORMANCE SECURITY DEPOSIT

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of Two Hundred)
(TO BE ESTABLISHED THROUGH ANY OF THE SCHEDULED BANK (WHETHER SITUATED AT RAIPUR OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT RAIPUR SECURITY DEPOSIT ISSUED BY CO- OPERATIVE BANKS ARE NOT ACCEPTED)

To,
The Director
All India Institute of Medical Sciences (AIIMS),
Tatibandh, GE Road, Raipur-492 099 (CG)

LETTER OF GUARANTEE

WHERE AS All India Institute of Medical Sciences (AIIMS) Raipur (Buyer) have invited Tenders vide Tender No.....Dt.....for purchase of.....AND WHERE AS the said tender document requires the supplier/firm(seller)whose tender is accepted for the supply of instrument/machinery, etc. in response there to shall establish an irrevocable Performance SECURITY DEPOSIT in favour of “AIIMS Raipur” in the form of Bank Guarantee for Rs.....[10% (ten percent)of the purchase value] which will be valid for entire warranty period from the date of installation & commissioning, the said Performance SECURITY DEPOSIT is to be submitted within 30(Thirty) days from the date of Acceptance of the Purchase Order.

NOW THIS BANKHERE BY GUARANTEES that in the event of the said supplier/firm (seller) failing to abide by any of the conditions referred to intender document/purchase order/performance of the instrument/machinery, etc. This Bank shall pay to All India Institute of Medical Sciences (AIIMS) Raipur on demand and without protest or demur (Rupees.....).

This Bank further agrees that the decision of All India Institute of Medical Sciences (AIIMS) Raipur(Buyer) as to whether the said supplier/firm (Seller) has committed a breach of any of the conditions referred in tender document/ purchase order shall be final and binding.

We,.....(name of the Bank& branch) here by further agree that the Guarantee herein contained shall not be affected by any change in the constitution of the supplier/firm(Seller)and/or All India Institute of Medical Sciences (AIIMS) Raipur(Buyer).

Not with standing anything contained herein:

- a.Our liability under this Bank Guarantee shall not exceed`..... (Indian Rupees.....only).
- b.This Bank Guarantee shall be valid upto..... (date) and
- c.We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if AIIMS Raipur serve upon us a written claim or demand on or before..... (Date)

This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office atsituated at..... (Address of local branch).

Yours truly,

Signature and seal of the Guarantor

Name of the Bank:

Complete Postal Address:

Form-A**PARTICULARS FOR REFUND OF EMD TO SUCCESSFUL/UNSUCCESSFUL BIDDER
RTGS/National Electronic Fund Transfer (NEFT) Mandate Form**

1	Name of the Bidder	
2	Permanent Account No(PAN)	
3	Particulars of Bank Account	
	a) Name of the Bank	
	b) Name of the Branch	
	c) Branch Code	
	d) Address	
	e) City Name	
	f) Telephone No	
	g) NEFT/IFSC Code	
	h) RTGS Code	
	i) 9 Digit MICR Code appearing on the cheque book	
	j) Type of Account	
	k) Account No.	
4	Email id of the Bidder	
5	Complete Postal Address of the bidder	

FORM-B

Declaration by the Bidder:

1. I/We have downloaded the tender from the internet site and I/We have not tampered /modified the tender documents in any manner. In case the same is found tampered/ modified, I/We understand that my/our offer shall be summarily rejected and I/We are liable to be banned from doing business with AIIMS Raipur and/or prosecuted as per laws.
2. I/We have read and fully understood all the terms and conditions contained in Tender document regarding terms & conditions of the contract& rules and I/we agree to abide them.
3. The bidder should not have been blacklisted before at any government organisation
4. No other charges would be payable by Client and there would be no increase in rates during the Contract period.

Place:.....

(Signature of Bidder with seal)

Date:.....

Name :

Seal :

Address :

Form-C

MANUFACTURER's / PRINCIPAL's AUTHORIZATION FORM

To
The Stores Officer,
All India Institute of Medical Sciences Raipur

Dear Sir,

TENDER: _____.

we, _____ who are established and reputable manufacturers of _____, having factories at _____ and _____, hereby authorize Messrs. (Authorised Dealer/Sole Distributor/Supplier) _____ (name and address of agents) to bid, negotiate and conclude the contract with you against Tender No. _____ for the above goods manufactured by us. No company or firm or individual other than Messrs. _____ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific tender.

We hereby extend our full guarantee and warranty as per the conditions of tender for the goods bided for supply against this tender by the above firm.

The authorization is valid up to _____

Yours faithfully,

(Name)

For and on behalf of M/s. _____
(Name of manufacturers)/Principal

ANNEXURE-I

SPECIFICATIONS FOR FABRICATION OF ADVANCED LIFE SUPPORT AMBULANCES

Turnkey project for Upgradation of Ambulance Make- Force traveller

Work of fabrication has to be done in AIIMS Raipur if not then Vendor has to bear cost of transporting vehicle and bringing it back.

Any charges needed for upgradation in vehicle not mentioned in tender has to be done by vendor

PATIENT COMPARTMENT

1. Interior Panelling

Complete interior Panelling of the sidewalls, both sides of the partition wall between patient cabin and driver cabin, roof (of both patient and driver cabin) & back door panels should be with Seamless fire retardant moulded FRP.

The FRP panelling should have the following characteristics:

- Thickness - minimum 3 mm.
- Inbuilt colour.
- Fire retardant as per IS standard or latest,
- Should meet lamination standard IS or latest.

The complete interior should be edgeless and suitable for easy cleaning/scientific fumigation/treatment by disinfectants. The ambulance interiors should be designed with care to avoid injuries by fall of equipment or cylinder on persons inside the ambulance in case of turmoil due to bad road conditions. Panels shall be installed in a manner that prevents sagging, deflection, warping or vibration and they should be free from any sharp projections wherever there are any open/hollow areas behind walls and door. The MS sheet should be MIG welded to the body of the Vehicle structure as per Automobile standards and be coated with PU Primer to avoid any rusting. ARCH WELDING WILL NOT BE ACCEPTED.

Spine Board and Wheel Chair Hold: A provision should be made available for securing the Spine board above the RHS wheel hump cover with double strip Velcro band at three places of the board with proper reinforcement. A 200 mm height stainless steel stopper to be provided for holding the spine board with proper reinforcement. Adequate Supports to be provided on RHS wall to avoid spine board touching the wall when secured. Wheel chair to be placed before to RH wheel hump on RH side wall with two mounting brackets on floor for holding the wheels, and toggle to be provided on top of the wheel chair for locking with proper reinforcement. Provision for fitment of Collapsible stretcher mounting & lock bracket on floor board to be provided.

Identification sticker for all electrical switches, medical equipments and racks etc, to be pasted.

Fire extinguisher hold: Provision with straps/Velcro with reinforcement for placing a fire extinguisher should be provided as per drawing. A stainless steel holding bracket to be provided on the floor with proper size.

Window Covering: All the rear side Windows should have non transparent white film pasted from inside, more than half of the height of the window to avoid any visibility into the ambulance.

2. Insulation

There should not be any void between Vehicle body and FRP interior panelling. Insulation of 40 mm thick PUF/PU alongside the vehicle body with thermocol to fill the balance void Gap alongside FRP for reduction of heat and noise within the patient compartment. The insulating materials used should be Fire Retardant, non-toxic, non-settling type, vermin proof, mild dew proof and non-hygroscopic.

3. Communication Window

A sliding access window between Driver's Cabin and Patient Compartment should be provided at appropriate location for visual checks and voice communication between the cabin and patient compartment. This window should be latchable from the patient cabin side and should be transparent, shatter proof and shall have adjustable opening. This window should also have a roll down curtain.

4. Storage

Along the right and left hand side behind the driver's compartment and on either side of paramedic chair, for provision for storage of medicines should be made by providing self-locking cabinets or drawers with sliding doors as pockets.

Head rack along the left hand side along the roof, for storage. Two partitions in the centre of the head rack to be provided. The head rack should have suitable oval shaped closures to cover the openings which are easy/comfortable to operate and do not have any sharp edges at the openings.

Adequate provision for storage of medicines/consumables/equipment should be made by providing self-locking cabinets and drawers in fire retardant FRP/non wood material in sync with the ambulance's internal look and feel. The drawers should be on steel guide ways (of reputed brands only). The self-locking keyless locks should have integrated flushed handles for firm grip to open the sliders and the doors as the case may be. There should be provision made for safe disposal of separate medical & general Waste. A reliable, robust & easy to use Sterillium/ Bactorub/ equivalent alcohol based hand rub dispenser supporting standard off the shelf bottles of minimum 500ml capacity should be provided at a suitable location which should be within easy reach of the doctor/paramedic.

Concealed portable dust bins for waste disposal should be provided at the right hand side.

5. Flooring

Water proof fire retardant marine ply board with 12 mm thickness is to be used for flooring with maximum two joints. A non-static, mark resistant, scuff proof and safety flooring material with minimum 2 mm thickness to be glued properly without entrapped air bubbles and without any joints anywhere and the vinyl mat to be extended up to 24mm on the side walls. Only one sheet to be used from below wooden cabinet to end of the floor. All floor level mouldings, edging and trim shall be sealed to prevent fluids from seeping under cabinets, walls and ply board. 230 mm Long x 680 mm wide (from RHS wheel hump below the edge of the rear door) stainless plate (0.8mm) to be provided, under the stretcher loading area to prevent scratches. The SS sheet placed on floor should be fixed with flat head screws suitably placed to avoid any bulging of the sheet anywhere on edges or within.

6. Ambulance Seating

All seats in the patient compartment shall conform to detailed specification as mentioned below. Padding material shall be fire retardant foam of a medium to firm density (not less than 50 gsm) with a minimum finished thickness (padding and upholstery) of 70 mm for seat pads, and 45 mm for head and backrests. All padding and upholstery shall be fire retardant as per BIS/ISO/AIS. The upholstery shall be non-absorbent, washable and impervious to disinfectants. The upholstery should be made from reinforced fire retardant materials with minimum 1.5mm thickness. All seats frames, surfaces and upholstery should be designed to facilitate cleaning and disinfecting. All exposed surfaces shall be free of vent devices that

would permit the entrapment of biological contaminate. All seating position in the patient compartment should have vertical overhead clearance for getting into the seat and coming out.

A folding seat for the **Doctor/Paramedic** should be installed facing towards the rear of the patient compartment with foldable side bar & it should be near to the primary patient's head for easy accessibility. This seat shall not be less than 40 cm deep, 40 cm wide, and 400cm height, measured to the top of the seat cushion and should have adequate restrains for the Doctor. The seat should have Velcro Belts to fold it up. It should have one waist seat belt.

A squad bench shall be installed along the left hand (on LH wheel hump) wall end with open able top Seat from inside. The top seat to be mounted on 4x75 mm with three bolts triangle seating four no. of heavy duty hinges with equal distance. All the three bolts should be mounted on the reinforcement given to squad bench.

Squad bench should have foldable side arms and to be made of FRP outside and with the Mild steel (MS) angular 4 mm thick frame reinforced within as per drawing, to carry 450 kg weight. Three compartments at equal distance to be made in squad bench for storage of rescue tools. All the storage compartments should have sufficient reinforcement with 32*4 angular frames. The seats should have three point retractable seat belts, which should be neatly folded into the wall groove of the FRP when not in use.

Back rest with high density cushions equal in length of squad bench with proper reinforcement.

The inner box area should be covered with the 4mm thick black color Heaton sheet properly glued to the inner surface and squad bench and floor joints to be sealed with silicon paste sealant to prevent water seepage into the storage area.

A stopper (car bonnet type) to be provided for holding the squad bench in opening position at rear end (from entrance side) of the squad bench with proper reinforcement.

Mounting to be provided for Suction Apparatus in between the medical cabinet and squad bench.

7. Foot Step

The footstep should be provided appropriately, if the patient compartment floor is more than 46 cm above the ground. This step should be transverse length equivalent to the door opening. If there is more than one step, the steps should be equidistant. The steps shall not be located or exposed to the interior of the ambulance, even when the rear door is closed. The step tread shall have minimum depth of 13 cm and maximum depth of 27 cm, if the steps protrude more than 18 cm from the rear the vehicle, fold-up steps should be provided.

8. IV Holder

At least two ceiling lockable mounted which do not allow movement of IV bottles.

9. Grab rail

Grab Rail made of Stainless steel/hard plastic with proper support / fixing for ease in entering shall be installed at both sides. The ceiling should have sufficient number of foldable grab handles.

10. Oxygen Delivery System

The ambulance shall have piped medical oxygen system (manifold) capable of storing and supplying medical grade oxygen. The manifold should have two 'D' Type oxygen cylinders. The cylinders should be changeable from outside the patient compartment and a cylinder changing wrench should be housed at an appropriate location.

Each cylinder should be individually connected to a European CE certified medical oxygen grade pressure reducer without any diaphragm complying to ISO standard in such a way that one cylinder acts on duty and the other as a stand-by. Both these reducers should be capable of reducing the cylinder pressure to a static outlet pressure of 4 bars -100 LPM and should include a safety relief valve. It should maintain precise readings and calibrations during ambulance operation and not be affected by the temperature conditions. The pressure reducer should not weight more than 500 Gms /each.

Changing from one cylinder to the other should occur with operation of medical oxygen grade single valve. The inlet port of the regulator should be connected to both the cylinders in parallel, allowing any of the cylinders to be in line or of line with the cylinder at any point of time without closing the individual cylinder valves.

The patient cabin must have a manual display panel for oxygen supply status. The display panel should be certified for use with Medical Oxygen and should have individual LED/LCD display windows to constantly indicate the pressure level of both the cylinders.

Minimum two European CE certified medical grade oxygen outlets along with changeover valve for the patient, on right side wall near the patient's head end (distance between patient head and oxygen outlets to be less than 89 cm) to be provided - one outlet normally meant for Oxygen therapy through flow meter & one meant for driving breathing equipment like ventilators, etc.

There should be no welded joints in the entire connection assembly of the oxygen distribution system. The manifold should be so designed that it shall ensure proper fixation of cylinders during travel and should ensure easy cylinder changing and positioning. There should not be any electrical connection in near vicinity or inside the oxygen cylinder housing, except pressure regulator integrated with flow control valve.

There Should be one European CE certified Dial setting type flow meter without any floats, needles or moving parts to indicate the flow level. Pressure compensated and calibrated for inlet pressure range of 3.5 -4.5 bar, be able to regulate the flow from 0 to 15 litres per min and should show the actual oxygen flow rate. Installed vertically so as to not interfere with the other outlets and should be easily readable from the Doctor's/Paramedic' seat. The inlet probe should be fully adaptable to the terminal outlet in the ambulance as well as to the outlet adapter of the portable oxygen cylinder specified below in the list of medical equipment. The outlet of the flow-meter should be universal in design to accept the humidifier, the flow selector switch or a direct connector. Should have a humidifier made up of an impact resistant polycarbonate bowl with cap and inlet outlet nipples and Should include a flow selector switch to bypass the flow of the oxygen through the humidifier and allow nebulization to the patient directly using the flow of the oxygen .

The flow meter should be supplied with a direct connector to provide oxygen therapy without humidifier, insufflation kit and nasal prong.

11. Air Conditioner

The patient compartment should be fully air-conditioned by the OEM vehicle manufacturer as per CMVR guidelines and should have uniform cooling. The AC vents should be provided in both patient and driver compartments.

12. Fog Light

The vehicle shall be equipped with bumper mounted Fog Lights with stone guards with on / off switch on the front cab console.

13. Light Bar / Public Address System

Emergency Light Bar cum Public Address System at the top of the vehicle on the front end. The layout should comprise of LED flashing lights. Each light bar should have minimum four high intensity LED flashes and a speaker in the centre. The light bar control unit must have all the necessary control for the various components of the light bar. It must have a microphone to be used to address anything to the mass outside the vehicle in any situation of disaster or natural calamity or any other similar situation. The control unit should be connected to the light bar via the connecting wires all inside a master wire sleeve. It should have variable tones like Wail, Yelp, Hi-Lo, Horn, Siren, Manual. The operational voltage should be 12V DC. The power consumption should be maximum 100W. All the controls should be provided on the drivers console.

14. Lighting and Illumination (Exterior and Interior)

The automotive grade exterior ambulance lighting CMVR or equivalent certified should meet the day as well as running lights requirements with minimum.

- i) LED (6Nos) high intensity Flashers, red-orange pair on both side, and both red on the rear of the vehicle.
- ii) LED (3Nos) Spot / flood lights on three sides, except on the front, in the middle of each pair of Flashers.
- iii) LED Spot lights 3 (non-external lighting) in ceiling inside the Patient compartment equally placed.
- iv) (4Nos) LED lights with fixture in 12V DC powered on the both sides for internal lighting each on a separate circuit giving min 100 LUX at any point in the Ambulance compartment.
- v) 4 Nos. 12V DC- sockets 10 Ampere capacity power source near equipment console area and be on a separately protected circuit.
- vi) Intubation Patient spot light (LED) fixed over the head side of the patient trolley on the ceiling of the Patient compartment with min 500 LUX over the patient trolley.

There should be short-circuit as well as overload protection through fuses / Mini-Circuit Breaking (MCB) for different segmented electrical installations and the fuse rating should be mentioned on each fuse as well as three numbers fuse should be housed in the fuse box covered or at appropriate place. The engine electronic system also should be immune to interference of radio frequency transmissions. All switches, indicators, and controls shall be located and installed in a manner that facilitates easy removal and servicing. All exterior housings of lamps, switches, electronic devices, connectors, and fixtures shall be corrosion resistant and weather proof. The wiring shall with stranded wire.

All switches, connectors, end-wiring should be rated to carry out minimum 125 % of their maximum ampere load. All wiring should conform to IS standard specification. The wiring shall be permanently colour coded or marked the entire length of the wire for identification with easily read numbers and letters, or both, and routed in conduit. When cables are supplied by a component manufacturer to interconnect system components these cables need not be continuously colour coded / identified. They shall be coded/ identified at the termination or interconnection points. All added wiring shall be located in accessible enclosed protected locations and kept at least 15 cm (6") away from exhaust system components.

Battery cable terminals component terminals and connectors exposed to the ambient shall be coated with terminal corrosion preventive compound. Electrical panels that are accessible to accidental contact shall have a protective cover shield and so forth to prevent shorts that can result in injury fire or damage to the electrical system. Electrical wiring and components shall not terminate in the oxygen storage

compartment except for the oxygen controlled solenoid compartment light and switch plunger or trigger device. Wiring necessarily passing through an oxygen compartment shall be routed in a metallic conduit.

15. Electrical wiring and sockets etc.

There should be at least three numbers of 220 V marked receptacles (each with a switch and a socket with combination of 5/15 AMPS) and two receptacles for 12V DC, of reputed make meeting IS standards. The sockets shall be made up of an industrial grade thermo set electrical insulation material and resist heat and fire. The sockets shall have tubular contacts to ensure larger area of contact with the pin. The ring springs around the tubular contacts shall ensure uniform pressure and a firm unwavering multipoint contact. Socket shall have integrated shutters to prevent accidental contacts with live parts. The mountings shall be sturdy enough to handle wire / plug pressure and vibrations during transit.

Sufficient "Power Point" type connection shall be furnished in the patient compartment. Each connector shall be rated for 12-volt DC, 10 Ampere capacity and be on a separately protected circuit.

There should be short-circuit as well as overload protection through fuses / Mini-Circuit Breaking (MCB) for different segmented electrical installations and the fuse rating should be mentioned on each fuse as well as three numbers of each fuse should be housed in the fuse box covered or at appropriate place. The electrical equipment and material indicated for connection to a wiring system rated 220 volts nominal 2 wire with ground shall incorporate a minimum 15 ampere circuit breaker which can be used as a master AC disconnect switch. The electrical fixtures should be flush mounted and should not protrude more than 50 mm. However, items such as monitors, ventilators, etc are excluded. The engine electronic system also should be immune to interference of radio frequency transmissions. All switches, indicators, and controls shall be located and installed in a manner that facilitates easy removal and servicing. All exterior housings of lamps, switches, electronic devices, connectors, and fixtures shall be corrosion resistant and weather proofed. The AC wiring shall be with stranded wire.

All switches, connectors and wiring should be rated to carry out minimum 125 % of their maximum ampere load. All wiring should conform to IS standard specification. The wiring shall be permanently colour coded or marked the entire length of the wire for identification with easily read numbers and letters, or both, and routed in conduit. When cables are supplied by a component manufacturer to interconnect system components these cables need not be continuously colour coded/identified. They shall be coded / identified at the termination or interconnection points. All added wiring shall be located in accessible enclosed protected locations and kept at least 15 cm (6") away from exhaust system components.

Battery cable terminals component terminals and connectors exposed to the ambient shall be coated with terminal corrosion preventive compound. Electrical panels that are accessible to accidental contact shall have a protective cover shield and so forth to prevent shorts that can result in injury fire or damage to the electrical system. Electrical wiring and components shall not terminate in the oxygen storage compartment except for the oxygen controlled solenoid compartment light and switch plunger or trigger device. Wiring necessarily passing through an oxygen compartment shall be routed in a metallic conduit.

16. Inverter

True sine wave inverter of 600 watts / 800 VA capacities shall be provided with the additional min 100Ah battery placed inside the driver's cabin with provision to be charged from external AC power source and vehicle alternator. A 220-volt AC flanged inlet conforming to international/Indian standards, with spring loaded cover assembly suitable for wet locations shall be installed at tail end of the ambulance. The connection shall be permanently labelled with the following:

THIS CONNECTION IS FOR 200-VOLT AC, 50Hz, 15-AMPERE SUPPLY.

This receptacle shall energize the vehicle's internal AC circuit from an external power source (utility power). The Inverter should be of well-known brands. Minimum desirable input Range -AC 130V - 270V/ DC 9.5 V- 13.8 V, Frequency-50 Hz, Power Factor- 0.8. Output Voltage - 220 (+/-) 10% (regulated output from full charge battery voltage to low charged battery voltage), Waveform-Single Pulse PWM with Efficiency of 85%.

17. Roof / Wall mounted Fans

Oscillating 200mm fan blade brushless 2-speed switch operated by DC 12 V 2nos in the Patient compartment and one fan in Driver compartment shall be provided.

18. Stretcher Platform, Spine Board, and Scoop Stretcher and Wheel Chair Hold:

A platform should be provided on the RHS wheel hump with a provision for securing the Spine board and scoop stretcher in the platform. Minimum 360 mm space at side gangway should be there between the stretcher and the attendant seat base so that there is enough room for the EMT to do procedures on the patient upper half body from the RHS. Wheel chair to be placed with mounting bracket for holding the wheel chair, and quick release lock to be provided on top of the wheel chair for locking with proper reinforcement.

19. Fire extinguisher hold:

4 Kg fire extinguisher ABC type, ISI certified should be provided with straps / Velcro and reinforcement for placing. A steel holding bracket to be provided on the floor with proper size.

20. Exteriors

Exterior colour of ambulance – as per Govt. guidelines.

Emblems and markings – as per Govt. guidelines.

White retro reflecting tape to fixed for front bumper – complete length

Red retro reflecting tape on rear door bottom – complete length

Yellow retro reflecting taping to be fixed on LH and RH side of the complete length of the body as per RTA rules and regulations.

(Only 3M make with 2 inch in size retro reflecting tape should be used)

Front and rear rubber mud flaps to be provided.

21. Exhaust Fan

To be mounted to partition between driver and ambulance compartment to pump ambient air into the patient compartment One 200 mal Exhaust fan on partition wall.

22. Clock

A digital clock is to be provided in the patient compartment. It should have a minimum Letter (font) Size of 50 mm to have better visibility

23. Extrication Equipment & Others

- 12" Wrench Adjustable Open End
- 12" Screw Driver Standard Square Bar
- 8" Screw Driver Philips Head # 2
- Hacksaw with 12" Carbide Wire Blade
- Vice Grip Pliers 10"
- 5lb Hammer with 15" Handle
- Fire Axe Butt 24" Handle
- Wrecking Bar with 24" Handle
- Bolt Cutter with 1" To ¼" Jaw Opening
- Shovel with Pointed Blade

- Tin Snips - Double Action 8" Minimum
- Mastic Knife
- Spring Load Canter Punch
- Goggles
- Pruning Saw
- AC/DC Rechargeable search light, 400 Meter range, water proof, docking station with auto charging facility

MEDICAL EQUIPMENTS

1. Automatic Collapsible Stretcher cum Trolley: 01 No.

- Multifunctional automatic stretcher with varied positions outside the ambulance. Using the most advanced technical skills to finish pulling the ambulance stretcher up to the ambulance automatically. It can easily adjust to various positions for emergency treatment under any complicated situations, especially compatible with ambulance environment.
- Should be made of high strength Aluminium alloy.
- Should be able to convert into stretcher from trolley automatically with levers manually.
- Provision for head end elevation adjustable. Sitting posture for breathless patients - Maximum Angle of the Back 60°
- Should have side Railings to prevent fall of patients either side and to hold medical equipment
- IV fluid holding rod to go with the Stretcher
- Sufficient straps in number to restrain the patient.
- Fixing devices to secure the stretcher in place not allowing side to side or vertical movements in the ambulance while on run.
- Gross weight should not be >50 kgs.
- Bearing Pressure or minimum load: 150 Kgs.
- Product dimensions: Should not be less than 1950mm X 510mm X 960mm (Max.)
- Product dimensions: Should not be less than 1950mm X 510mm X 320 mm (Min.)
- Should be EN1789 certified.

2. Scoop Stretcher: 01 No.

- Should be light weight, safe and reliable.
- Clutch Design/Locking device should be positioned off centre to allow easy closure from the patient head.
- Adjustable length according to patient's height
- Easy to lock and unlock
- Minimum 3 Quick release buckle belts
- Net weight: not more than 10Kgs
- Load capacity : 150kgs
- Should be EN1865 certified.

3. Spine Board with Straps with head immobiliser: 01 No.

- High density polyethylene – Single Piece
- Rigid, Light & Floatable
- Resistant to bumps and corrosions.
- Non-observant, immune to infiltrations.
- Easy to clean.
- Net weight 9 KG.
- Load Capacity 150 KG.
- L X W X H is 1570mm X 40mm X 50mm
- Fixtures device and compliance with EN 1789

4. **AC/DC– Suction Pump Portable: 01 No.**
 - Body should be made of lightweight ABS Plastic
 - Collection bottle 1000 ml capacity Autoclavable with disposable liner and filter directly integrated in the cover.
 - Overflow protection ensured
 - Compact and light weight
 - Inbuilt anti-flammable rechargeable battery with autonomy up to 75 minutes and battery status display
 - Should be wall mounted docking station with a facility of 12V DC charging as per EN1789_2010 norms with 10G capacity
5. **Ambu Bag Adult - Silicon: 01 No.**
 - 1600ml adult self-inflating double ended silicone bag with mounts siliconized
 - Side feed oxygen inlet
 - Type "L" non-rebreathing valve
 - Size 4 Clear hood facemask with silicone cuff
 - 1.5 mtrs oxygen enrichment tubing
 - Carrying case
 - Autoclavable
6. **Ambu Bag Child- Silicon: 01 No.**
 - 500ml Self inflating double ended silicone bag with mounts
 - Side feed oxygen inlet
 - Type "L" non-rebreathing valve with pressure limiting device 40 cms of water
 - Circular Paediatric. All Silicone facemask of all Paediatric size.
 - Reservoir Hose with Adaptor to provide higher oxygen & 1.5 mtrs oxygen enrichment tubing
 - Carrying case
 - Autoclavable
7. **Mouth to Mouth ventilation devises Adult, child and neonate of reputed manufacturer: 01 No.**
8. **Needle & Syringe Destroyer - Manual: 01 No.**
 - Maximum weight 2.5 Kgs
 - Motion Tolerant
9. **Syringe Pump: 01 No.**
 - Flow rate programmable from point no. 0.1 to 900 ml per hour or more with user selectable flow set rate.
 - Bolus rate should be programmable to minimum 400 to 500 ml per hour with infused volume capacity. Audio alarm after every 0.5 ml delivered bolus.
 - Save last bolus/ infused rate even on power failure/ Switch off.
 - Display of drug name with provision of memorising at least 5 to 10 drug names.
 - KVO must be available with user selectable KVO.
 - Various occlusion pressure triggers levels.
 - Should work on commonly available syringe from 10 to 50 ml.
 - Automatic detection of syringe size.
 - Should alarm for wrong loading of syringe OR Flanges out of slots etc.
 - Should have inbuilt battery backup for at least four hours.
 - Should have comprehensive alarm package for OP limit exceed near end infusion, volume limit, KVO rate flow, low battery, AC failure.
 - BIS(provided standards are available)/USFDA and European CE approved
10. **Defibrillator: 01 No.**
 - Defibrillator should be easy to use, having facility for AED (Automated External Defibrillation) and Manual mode defibrillation based on latest Biphasic technology.
 - It should be able to deliver shock from 2 J to 360 Joules in Manual Mode and 200 J to 360 Joules in AED mode.

- It should have 12 Lead ECG Monitoring with Interpretive Algorithm
- Should have CPR Metronome for CPR assist during AED Mode operation.
- It should have 6- 8 inch diagonal colour display.
- Should work on A.C. and D.C. and on latest rechargeable Lithium-Ion batteries with fully charged Battery capacity to monitor 6 hours of operation and 400 shocks of 360 Joules discharges.
- Should have inbuilt printer / recorder with 60-100 mm paper size.
- Should have vital sign monitoring of Massimo/Nellcor SpO₂, NIBP, Etco₂
- Should have facility for external pacemaker and Synchronous Cardioversion.
- Water/Dust Resistance: IP 44 (Splash proof, dust and sand resistant) per IEC529 and EN 1789
- Vibration: MIL-STD-810 E Method: Ground Mobile -category 8, EN 1789: Sinusoidal sweep.
- Should have USFDA Approval / European notified body CE approvals/BIS approval (provided BIS standard available)
- Should supply along with standard accessories: Reusable Hard Paddles-1 Set, Multipurpose Electrode (AED cum Pacing Pads) – 3, No's Adult and 2 No's Paediatric Pads, SpO₂ Probe, NIBP Cuff along with Operating manuals

11. Multi Para Monitor: 01 No.

- Should monitor ECG, Respiration Rate, SPO₂, NIBP, Pulse & Heart Rate
- Should have colour TFT/ LCD display of size 8" or more
- Wall mount for installation in Ambulance
- Battery backup for a minimum of 120 minutes
- SPO₂ probe, reusable, for pediatric, neonatal and adult use (Nellcor/Masimo)
- NIBP cuff for paediatric and adult
- ECG cable and Temperature probe
- Compliance with European CE and US FDA/ BIS (provided BIS standard available)

12. Nebuliser Reputed Make: 01 No.

- Provision for fixing/Hanging in the Ambulance desirable.

13. Hand held Glucometer with 500 glucosticks – Reputed Manufacturer make: 01 No.

14. Multiple stiff neck adjustable Collars: 01 No.

- Rigid and should be suitable for children aged 2 years or older, infant and adults
- Should be adjustable to 4 different sizes- Tall, Regular, Small & No neck
- Should have pre-moulded chin support, locking clips and rear ventilation panel, enlarged trachea opening.
- Should be high-density polyethylene and foam padding with one piece design enabling efficient storage where space is limited
- Should be X-ray lucent and easy to clean and disinfect

15. Pneumatic Splints: 01 No.

- set of 6 adult sizes (Hand & wrist, Half arm, Full arm, Foot and ankle, Half leg & Full leg) with carrying case
- X-ray through the splints
- Inflation tubes' extension with closing clamp makes closing easy and quick after inflation
- Fixing of splint is by zipper or belt
- Distal end left open to expose toes
- Should be washable and reusable
- Should be supplied with the appropriate pump required to inflate the splints
- Should be as per CE/FDA/BIS/ISI standards:

16. Emergency Kits: 01 No.

- Should have following items
- Manual Suction pump (foot operated)
 - i. Portable & Lightweight
 - ii. Vacuum (max): 550mmHg.
 - iii. Non disposable and autoclavable container of minimum 250 ml connecting jar made out of polycarbonate with overfilling valve.
 - iv. Maximum Weight: <1Kg
- Oxygen cylinder – lightweight aluminium (2 lit water capacity)
- Oxygen regulator
- Resuscitator bag
- Laryngoscope – standard – paediatric and adult
 - i. Standard Laryngoscope
 - ii. With Mckintosh and Miller blade (1,2, 3 & 4)
 - iii. Handle should have comfortable grip
 - iv. Light source should be fibre optic
 - v. Batteries
- Magill forceps
- Endotracheal tubes (all size)
- Oral Airway
- Sphygmomanometer
 - i. One Nos.
 - ii. Manual, Dial Type Supplied with regular/extra large and paediatric size cuffs
 - iii. Silicone cuff
 - iv. High quality, single-tube cuff with Velcro fastener. Washable. Adjustable spoon (plastic). For both right and left-handed operation.
 - v. A rubber-stop prevents valve-lock. Upper housing made of aluminium alloy with a shock absorbing ring protecting indicator and glass.
 - vi. Shockproof. Latex-free.
 - vii. Shock-absorbing Polyamid housing
- Stethoscope
 - i. Paediatric & Adult
 - ii. Tuneable diaphragm and bell
 - iii. Soft sealing ear tips
 - iv. Should be of reputed make
- Thermometer
- Diagnostic hammer
- Penlight
- Tongue Depressor
- Syringe infusion set
- I.V. Cannula
- Tourniquet
- First Aid Surgical devices to do procedures like tracheostomy, venous cut down , suture and ICD insertion
- Elastic bandage
- Sterile Gloves
- Adhesive plaster

17. Oxygen Cylinders - 2 Nos. of D-type oxygen cylinders**18. Transport Ventilator: 01 No.**

- Should be light weight wall mounted pneumatic Ventilator
 - Should be suitable for adult, Children and infants up to 5kg weight.
 - Should work on compressed oxygen
 - Modes of Ventilation: CMV, CPAP, Manual inbuilt PEEP
 - Time cycled, Volume controlled and Pressure Limited ventilation for the controlled ventilations of patients.
 - Ventilator BPM: 5-50
 - Should have tidal Volume of 50-1500 ML
 - Should have P max of 20-60mbar.
 - Should have audio and Visual alarms for low Pressure, High airway Pressure,
 - FiO₂ should be 100% and Air Mix not less than 60%
 - Should be supplied with EN1789 certified mount and complete with carry case, power adapter, Autoclavable Patient circuit , pressure reducer for the oxygen cylinder and relief valve
 - Should have inbuilt battery for 6 hours
 - Should have European CE and US FDA/BIS (provided BIS standards available)
- 19. Foldable Carrying Chair (Wheel Chair cum Stair Chair)**
- Net weight: less than 10 Kgs
 - Pull through, telescoping long handles built in to lift patients & carry them through narrow passages.
 - Should be EN 1865 certified
- 20. Ambu bag Neonate**
- 200 ml self-inflating double ended silicone bag with mounts
 - Side feed oxygen inlet
 - Neonatal face mask (Silicone)
- 21. GPS tracking system for ambulance**
- 22. Layout drawing to be provided with Technical bid**

Instructions for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the
- 3) Number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

- 4) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 5) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) The documents being submitted by the bidders would be encrypted using PKI encryption all techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key.
- 8) Further this key is subjected to asymmetric encryption using buyers/bid opener’s public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- 10) Upon the successful and timely submission of bids (ie after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 11) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk number 0120-4200462, 0120-4001002.