Tender

For

ICU Bed and Accessories

At

All India Institute of Medical Sciences, Jodhpur

NIT No. : Admin/General/105/2013-AIIMS.JDH.
NIT Issue Date : Aug 26, 2013.
Last Date of Submission : Sep 16, 2013 at 03:00 PM.
Pre-Bid Meeting : Sep 04, 2013 at 04:00 PM

All India Institute of Medical Sciences, Jodhpur
Basni Phase - II, Jodhpur – 342005, Rajasthan
Telefax: 0291- 2740532, email: aoadmin@aiimsjodhpur.edu.in
www.aiimsjodhpur.edu.in
Notice Inviting Tender

All India Institute of Medical Sciences, Jodhpur, Rajasthan, an apex healthcare institute being established by Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed Tenders for supply & installation of the following item(s) at the institute. You are requested to quote your best offer along with the complete detail of specifications, terms & conditions.

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Name of the furniture</th>
<th>Qty required</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Motorised ICU Beds with Adjustable Bedside Table &amp; Bedside Locker</td>
<td>25</td>
</tr>
</tbody>
</table>

1. Interested parties may send their tender in sealed cover addressed to the Administrative Officer, All India Institute of Medical Sciences, Basni Phase - II, Jodhpur superscripted with tender number and complete in all respects latest by Sep 16, 2013 up to 03:00 PM. The tender will be opened on the same day at 04.30 PM in the Project Cell, Residential Complex, All India Institute of Medical Sciences, Jodhpur. The tenders received after the scheduled date and time will be rejected outright.

2. The tender is in two- bid system i.e. Technical Bid & Financial Bid. The technical bid will be opened on the designated date by the Purchase Committee. The financial bid containing the rate of various item(s) will be opened on a suitable date, to be intimated later by the Purchase Committee in respect of those who qualify the terms and conditions of the technical bid.

The technical bid and the financial bid should be sealed by the bidder in separate covers superscribed "Technical bid for Tender for Supply of ICU Bed and Accessories" and "Financial Bid for Tender for Supply of ICU Bed and Accessories". Both Sealed Envelopes should be kept in a main/ bigger envelope superscribed as “Tender for Supply of ICU Bed and Accessories”. The ‘Technical Bid” will be analysed and ‘Financial Bid’ of only those firms who are found eligible in ‘Technical Bid’ will be opened in due course and the eligible firms would be intimated there of accordingly.
Schedule of Tender

Issue Date : 26th Aug, 2013

Last date and time of receipt of tender : 16th Sep, 2013 at 03:00 PM

Amount of Earnest Money Deposit (EMD) : Rs 150,000/- (Rupees One Lakh Fifty Thousand only)

Tender Cost : Rs. 2000/- (Rupees Two Thousand only)

Date & time of opening of tender : 16th Sep, 2013 at 04:30 PM

Venue : Project Cell, AIIMS, Basni Phase-II, Jodhpur-342005.

4. Tender document may be downloaded from this Institute’s official website "http://www.aiimsjodhpur.edu.in" and the tenderer shall deposit a separate Bank Draft/ Banker’s cheque in favour of “All India Institute of Medical Sciences, Jodhpur” worth Rs 2000/- along with tender Document (Technical Bid). The tenders submitted without tender cost or without EMD shall be liable to be rejected summarily. The cost of the bid document is non-refundable.

Administrative Officer
Tel No. 0291-2740329.
Chapter-II- Conditions of Contract

General Terms and Conditions

Subject: - Notice Inviting Tender for Supply of ICU Bed and Accessories for All India Institute of Medical Sciences, Jodhpur

1. Earnest Money:

Earnest money by means of a Bank Demand Draft/ Pay Order of Rs 150,000/- (Rs. One Lakh Fifty thousand only) may be enclosed with the quotation (Technical Bid). It is also clarified that the quotations received without earnest money will be summarily rejected. The pay Order/DD may be prepared in the name of "All India Institute of Medical Sciences, Jodhpur".

a) No request for transfer of any previous deposit of earnest money or security deposit or payment of any pending bill held by the ministry in respect of any previous work will be entertained.

b) Tenderer shall not be permitted to withdraw his offer 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.

c) Tenders without Earnest Money or Tender cost will be summarily rejected. However the firm who are registered with Central Purchase Organisation, National Small Industries Corporation (NSIC) are exempt from payment of Earnest money and tender cost.

d) No claim shall lie against the AIIMS in respect of erosion in the value or interest on the amount of EMD.

2. Preparation and Submission of Tender:

The tender should be submitted in two parts i.e. Technical Bid and Financial Bid. The Technical Bid and the Financial Bid should be sealed by the bidder in two separate covers "Technical Bid for Tender for Supply of ICU Bed and Accessories " and "Financial Bid for Tender for Supply of ICU Bed and Accessories ". Both Sealed Envelopes should be kept in a main/ bigger envelope superscribed as “Tender for Supply of ICU Bed and Accessories “.
3. **Signing of Tender:**

The individual signing the tender or other documents connected with contract must specify whether he sign as:

- (a) A sole proprietor of the concern or constituted attorney of such sole proprietor;
- (b) A partner of the firm, if it is a partnership firm in which case he must have authority to execute the contracts on behalf of the firm and to refer to arbitration disputes concerning the business of the partnership either by virtue of the partnership agreement or by a power of attorney duly executed by the partners of the firm.
- (c) Director or a principal officer duly authorized by the Board of Directors of the Company, if it is a company.

**N.B.**

1. In case of partnership firms, a copy of the partnership agreement, or general power of attorney duly attested by a Notary Public, should be furnished on stamped paper duly sworn or affirmed by all the partners admitting execution of the partnership agreement or the general power of attorney. The attested copy of the certificate of registration of firm should also be enclosed along with the tender.

2. In the case of partnerships firm, where no authority to refer disputes concerning the business of partnership firm has been conferred on any partner, the tender and all other related document must be signed by all partners of the firm.

3. A person signing the tender form or any document forming part of the tender on behalf of another person should have an authority to bind such other person and if, on enquiry it appears that the person so signing had no authority to do so, AIIMS, Jodhpur may without prejudice, cancel the contract and hold the signatory liable for all costs, consequences and damages under the civil and criminal remedies available.

4. **The tenderer should sign and affix his firm’s stamp at each page of the tender and all its annexure as the acceptance of the offer made by tenderer will be deemed as a contract and no separate formal contract will be drawn.** NO PAGE SHOULD BE REMOVED/DETACHED FROM THIS NOTICE INVITING TENDER.

4. **Opening of Tender:**

The tenderer is at liberty to present either him or authorize not more than one representative to be present at the opening of the tender. The representative present at the
opening of the tender on behalf of the tenderer should bring with him a letter of authority from the tenderer and proof of identification.

5. **Validity of the bids:**
The bids shall be valid for a period of 120 days from the date of opening of the tender. This has to be so specified by the tenderer in the commercial bid.

6. **Sample**
   i. **AIIMS Jodhpur reserves the right to ask the tenderers for submitting the sample of each item for which rates have been quoted, Technically Qualified Bidders may be asked to submit samples along with their quoted items nos. and their firm name without indicating any prices before opening of Financial Bid to AIIMS, Jodhpur for Inspection.**
   ii. **The sample must confirm to specification given in Chapter-VI of the tender form.**
   iii. **Failure to submit sample on specified date & time will result in rejection of the tender.**

7. **Right of acceptance:**
   AIIMS, Jodhpur reserve the right to accept or reject any or all tenders /quotations without assigning any reason there of and also does not bind itself to accept the lowest quotation or any tender. The tender quantity of any or all the items may be increased or decreased by AIIMS, Jodhpur.

   Any failure on the part of the tenderer to observe the prescribed procedure and any attempt to canvass for the work will prejudice the tenderer’s quotation or any tender.

8. **Communication of Acceptance / Right of Acceptance :**
   AIIMS, Jodhpur, 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.

9. **Performance Security :**
The successful tenderer will be required to furnish a Performance Security Deposit of 10% of tender amount in the form of Fixed Deposit Receipt or Bank Guarantee from any Scheduled Bank in the name of "All India Institute of Medical Sciences, Jodhpur".

   The security deposit can be forfeited by order of this Institute in the event of any breach or negligence or non–observance of any condition of contract or for unsatisfactory performance or non–observance of any condition of the contract.

   Performance Security shall be submitted in the form of Bank Guarantee or Fixed Deposit Receipt issued by a scheduled Bank. Performance Security will be discharged after
10. **Delivery & Installation:**

The items shall be delivered within 30 days of issue of supply order at AIIMS, Jodhpur. Satisfactory installation / commissioning and handover of the items will be completed within two weeks from the date of receipt of the goods at the AIIMS, Jodhpur premises. The successful tenderer will also provide basic required training for supplied items.

11. **Inspecting, Testing, and Quality control**

I. A representative of AIIMS, Jodhpur will inspect and test the ordered goods and the related services to confirm their conformity to the contract specification and other quality control details incorporated.

II. AIIMS, Jodhpur reserves the right for stage inspection during manufacturing process, pre-dispatch inspection or post-delivery inspection. The Purchaser as deemed fit shall resort to all these inspection or may waive off any of the inspection.

III. Stage Inspection: The Supplier shall offer semi-finished product without paint for stage inspection supported with invoice & test report of major raw material as per relevant specification standards.

IV. Before resorting to bulk manufacture, the supplier shall offer/send the prototype/actual finished sample for approval by the Representative of AIIMS, Jodhpur. The approval of samples shall be in respect of workmanship and finishing and shall be without prejudice to the rights of purchaser/user to get random testing of items during pre-dispatch inspection or form the actual lot offered. In the event of the failure of the supplier to deliver the sample by the date specified in the contact or any other date agreed by the purchaser or in the event of rejection of the sample second time, the purchaser shall be entitled to cancel the contract and purchase the stores at the risk and cost of the supplier.

V. The Representative of AIIMS, Jodhpur shall have full and free access at any time during the execution of the contract to the supplier's work for satisfying himself that the goods are being manufactured in accordance with the specification mentioned in the Contract, and he may require the Supplier to make arrangements of inspection of the goods or any part thereof or any material at his premises or at any other place specified by the Representative of AIIMS, Jodhpur and if the Supplier has
been permitted to employ the services of a sub-inspection of the goods after they have been inspected by the Representative of AIIMS, Jodhpur for the purpose aforesaid. The decision of the purchaser/inspection authority in this regard shall be final and binding on the Supplier. All terms and condition of the contract as they apply to the inspection shall also apply to the re-inspection.

VI. The Supplier shall provide, without any extra charge, all material, tools, labour and assistance of every kind which the Representative of AIIMS, Jodhpur may demand of him for any test, and examination, which he shall require to be made on the Supplier's premises and the Supplier shall bear and pay all costs attendant thereon. If the Supplier fails to comply with condition aforesaid, the Representative of AIIMS, Jodhpur shall, in his sole judgement, be entitled to remove for test and examination all or any of the goods manufactured by the Supplier to any premises other than his (Supplier's) and in all such cases the Supplier shall bear the cost of transport and carrying out such tests elsewhere. A certificate in writing of the Representative of AIIMS, Jodhpur, that the Supplier has failed to provide the facilities and the means for test and examination, shall be final.

VII. The Supplier shall also provide and deliver for test, free of charge, at such place other than his premises as the Representative of AIIMS, Jodhpur may specify such material or goods as he may require for tests for which Supplier does not have the facilities or special/independent tests.

VIII. The Representative of AIIMS, Jodhpur shall have the right to put all the goods or materials forming part of the same or any part thereof to such tests as he may think fit and proper. The Supplier shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Representative of AIIMS, Jodhpur.

IX. Goods accepted by the AIIMS, Jodhpur and/or its Representative of AIIMS, Jodhpur at initial inspection and in final inspection in terms of the contract shall in no way dilute AIIMS, Jodhpur's right to reject the same later.

X. The Representative of AIIMS, Jodhpur reserves the right to draw samples through random sampling method after receiving the finished goods at destination. All the supplies shall be accompanied with the Manufacturer's certificate that the material conforms to the specifications.

Further to above if on the goods being rejected by the Representative of AIIMS, Jodhpur at the destination, the Supplier fails to make satisfactory supply within the stipulated period of delivery the AIIMS, Jodhpur shall be at liberty to:
a) Require the Supplier to replace the rejected goods forthwith but in any event not later than a period of 30 days from the date of rejection and the Supplier shall bear all cost of such replacement, including freight, if any, on such replacing and replaced goods but without being entitled to any extra payment on that or any other account.

b) Purchase or authorize the purchase of quantity of the goods rejected or goods of a similar description when goods exactly complying with particulars are not in the opinion of AIIMS, Jodhpur which shall be final, readily available without notice to the supplier at his risk and cost and without affecting the Supplier's liability as regards the supply of any further instalment due under the contract, or

c) Cancel the contract and purchase or authorised the purchase of the goods or goods of a similar description at the risk and cost of the Supplier.

d) The Representative of AIIMS, Jodhpur shall have the power:-
   • Before any goods or part thereof are submitted for inspection to certify that they cannot be in accordance with the contract owing to the adoption of any unsatisfactory method of manufacture.
   • To reject any goods submitted as not being accordance with particulars.
   • To reject the whole of the instalment tendered for inspection, if after inspection of such portion thereof as he may in his discretion think fit, he is satisfied that the same is unsatisfactory.
   • To demand all cost incurred in the inspection and/or test. Cost of test shall be assessed at the rate charged by the Laboratory to private persons for similar work. However if goods are accepted all cost incurred shall be borne by the AIIMS, Jodhpur.

Representative of AIIMS, Jodhpur's decision as regards the rejection shall be final and binding on the Supplier.

12. Guarantee / Warranty:
   • The on-site replacement warranty shall remain for a period of 5 years from the date of acceptance of goods at site.
   • Warranty would be followed by 5 year CMC (Comprehensive maintenance contract with spares) @ 4% of the cost of the ICU bed with 5% increment every year (i.e. 4.2% 1st Year, 4.41 IInd Year, 4.63 and so on).
   • During warranty and CMC period, the supplier is required to visit AIIMS, Jodhpur's site at least once in 4 months commencing from the date of delivery of the goods for preventive maintenance of the goods.
13. LIQUIDATED DAMAGES

If the supplier fails to deliver any or all of the goods or fails to perform the service within the time frame(s) incorporated in the tender, the AIIMS, Jodhpur shall, without prejudice to other right and remedies available to the AIIMS, Jodhpur under the tender, deduct from the quoted price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of goods and/or services until actual delivery or performance subject to a maximum of 10% of the quoted price. Once maximum is reached AIIMS, Jodhpur may consider termination of the tender.

14. FALL CLAUSE

If, at any time, during the said period, the supplier reduce the said prices of such Stores/Equipment or sales such stores to any other person/organization/Institution at a price lower than the chargeable, he shall forthwith notify such reduction or sale to the All India Institute of Medical Sciences (AIIMS) Jodhpur and the price payable for the Stores supplied after the date of coming into force of such reduction or sale shall stand correspondingly reduced.

The supplier shall furnish the following certificate along with bill for payment.

“I/We certify that the Stores of description identical to the Stores supplied to the AIIMS, Jodhpur under the contract against Tender herein have not been offered/sold by me/us to any other person/organization/Institution up to date of bill/the date of completion of supplies against all supply orders placed during the currency of the tender/rate contract at the price lower than the institute under contract /against tender”.

15. 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, explosion, 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 by reason of such event 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, Jodhpur party may, at least have option to terminate the contract.

16. **Insolvency etc.:**

In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order 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, Jodhpur shall have the power to terminate the contract without any prior notice.

17. **Breach of Terms and Conditions:**

In case of breach of any terms and conditions as mentioned above, the AIIMS, Jodhpur will have the right to cancel the work order/job without assigning any reason thereof and nothing will be payable by AIIMS, Jodhpur. In that event the security deposit shall also stand forfeited.

18. **Subletting of Work:**

The firm shall not assign or sublet the work/job or any part of it to any other person or party without having first obtained permission in writing of AIIMS, Jodhpur, which will be at liberty to refuse it if it thinks fit. The tender is not transferable. Only one tender shall be submitted by one tenderer.

19. **Right to call upon information regarding status of work:**

AIIMS, Jodhpur will have the right to call upon information regarding status of work/job at any point of time.

20. **Terms of payment:**

- 90% payment of the order value shall be released after the successful installation of the ordered goods against the submission of the inspection report.
- Balance 10% of the order value shall be released after the submission of the performance security. If the company fail to submit his performance security the 10% payment shall be released after 5 year from the date of opening of tender.
21. **Arbitration:**

If any difference arises concerning this agreement, its interpretation on payment to be made thereunder, the same shall be settled out by mutual consultation and negotiation. If attempts for conciliation do not yield any result within a period of 30 days, either of the parties may make a request to the other party for submission of the dispute for decision by an Arbitral Tribunal containing Sole Arbitrator to be appointed by the Secretary, Department of Legal Affairs. Such requests shall be accompanied with a panel of names of three persons to act as the sole arbitrator. In case of such arbitrator refusing, unwilling or becoming incapable to act or his mandate having been terminated under law, another arbitrator shall be appointed in the same manner from among the panel of three persons to be submitted by the claimant. The provision of Arbitration and Conciliation Act, 1990 and the rule framed there under and in force shall be applicable to such proceedings.

22. **Legal Jurisdiction:**

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

"PRE –BID Meeting" with the intending bidders shall be held on 4th Sep 2013 from 04:00 P.M. onwards at AIIMS, Jodhpur.

Administrative Officer
Tel No. 0291-2740329.
Chapter III - Specifications and allied Technical Details

Parameters and Technical Specifications for Executing the Work:

1. All dimensions shall be read in metric unit only. Tolerance in overall dimensions ± 10 mm. No other deviations from specifications shall be allowed.
2. All the mild steel sections shall be finished in epoxy polyester powder coating in broken white colour.
3. The manufacturer shall have In-house powder coating facility, and in-house test laboratory for testing of
   a. Impact test
   b. Bend test
   c. Salt spray chamber test is must.
   d. Powder Coating - Min 8 dip tanks pre-treatment and powder epoxy coating of minimum 60 microns with phosphate layer underneath for corrosion resistance.
   e. Phosphate coating with test certificate.
4. Finishing & workmanship in the furniture is of prime importance and must be of high standard.
5. All corners shall be rounded off so that there shall be no sharp corners and Holes.
6. The supplier shall ensure that all the fitting/accessories used are of high quality.
7. Rubber/Plastic shoes of good quality shall be used wherever necessary.
8. Stainless steel sheets / tubes mentioned in the specification shall be of SS. 304 grade.
9. Tenderer shall produce test certificate of the SS 304 grade at the time of inspection.
10. Castor wheels shall be as per tender specification & shall have rustproofed.
11. The material shall be packed properly in polythene and then in corrugated boxes.
12. The tenderer has to get the samples approved as per tender specification from the AIIMS, Jodhpur.
13. The participant: manufacture/companies having own manufacturing units or their authorized dealer can only participate. Proof of manufacturing is to be attached. A representative of AIIMS, Jodhpur may also visit and inspect the manufacture set up as deemed fit.
14. Company /manufacturer/firm must have local branch office in the city or within Rajasthan. (Enclosed Address details). Copy of shop and establishment act registration certificate to be enclosed for giving proof of establishment.

15. M.S. tubular parts linkages flats are to be in-house pre-treated, shot blasted and epoxy powder coated as per ISI standards, 50-60 microns.

16. **Items should be USFDA/ European CE certified.**

17. Manufacturer should have:
   a) an ISO 9001:2008 certification.
      Or
   b) an ISO 14001:2004 certification.
      Or
   c) an ISO 18001:2007 certification.
      Or

18. The firm should be registered and should have the average turnover of Rs. 1,00,00,000/- (Rs. One Crore) for the last three consecutive years. The firm has to submit a proof of turnover as mentioned above supported by documentary materials.

19. The delivery of the items will have to be made at AIIMS, Jodhpur. No transportation/carriage charges will be provided for the same.

20. The rate quoted should be firm and final and written in ink or typed against each item and should in no case be overwritten.

Administrative Officer,
AIIMS, Jodhpur.
Chapter - IV Contract Form

TENDER FORM - 1 - TECHNICAL INFORMATION AND UNDERTAKING.
(Tenderer may use separate sheet wherever required)

<table>
<thead>
<tr>
<th>Sr.No</th>
<th>Details of the Firm/Bidder</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Name, Address, Phone, Mobile and email address of the Tenderer</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>State clearly whether it is Sole proprietor or Partnership firm or a company or a Government Department or a Public Sector Organisation</td>
<td></td>
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<tr>
<td>3.</td>
<td>Name and address of service centre nearby Jodhpur</td>
<td></td>
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<tr>
<td>4.</td>
<td>Details of the Earnest Money Deposit (EMD) worth Rs. 1,50,000/- (Rs. One lakh Fifty Thousand only)</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Details of the cost of the Tender documents worth Rs. 2000/- (Rs. Two Thousand only)</td>
<td></td>
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<tr>
<td>6.</td>
<td>Whether each page of NIT and its annexure have been signed and stamped</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Whether items have USFDA/ European CE certification</td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Whether manufacturer have ISO certification</td>
<td></td>
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<tr>
<td>9.</td>
<td>List of Major Customer may be given on a separate sheet and proof of satisfactory supply, if any</td>
<td></td>
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<tr>
<td>10.</td>
<td>Proof of the last three year's average turnover of the firm which should not be less than Rs. 1,00,00,000/- (Rupees One Crore) continuously for the preceding three years.</td>
<td></td>
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<tr>
<td>11.</td>
<td>Permanent Account Number</td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>TIN No. with Proof</td>
<td></td>
</tr>
<tr>
<td>13.</td>
<td>Whether copies of authenticated balance sheet for the past three years enclosed</td>
<td></td>
</tr>
<tr>
<td>14.</td>
<td>Please provide detail of spare parts along with its rate list.</td>
<td></td>
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<tr>
<td>15.</td>
<td>Any other relevant information</td>
<td></td>
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</tbody>
</table>
Note:

- Page number/serial number may be given to each and every page of Tender Documents and photocopies of the documents attached. Mention Page number, wherever the copy (ies) of the document(s) is kept.
- In case of non-fulfilment of any of the above information/document(s), the Tender will be summarily rejected without giving any notice.

(Dated Signature of the Tenderer with stamp of firm)

Undertaking

1. That I/we have carefully studied all the terms & conditions of NIT and shall abide by it.
2. That I/We shall supply the items of requisite quality.
3. That I/We undertake that the information given in this tender are true and correct in all respect and I/We hold the responsibility for the same.

(Dated Signature of the Tenderer with stamp of firm)

Date:
Place:
Format for Financial Bid

(To be submitted on the letterhead of the company / firm)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of the furniture</th>
<th>Qty required</th>
<th>Rate</th>
<th>Vat/ Tax</th>
<th>Amount</th>
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<td>1</td>
<td>Motorised ICU Beds with Adjustable Bedside Table &amp; Bedside Locker</td>
<td>25</td>
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</tr>
</tbody>
</table>

1. I/We have gone through the terms & conditions as stipulated in the tender enquiry document and confirm to accept and abide by the same.
2. No other charges would be payable by the Institute.

(Dated Signature of the Tenderer with stamp of firm)

Date:
Place:
### TECHNICAL SPECIFICATIONS OF ICU BED AND ACCESSORIES

#### General Specification

<table>
<thead>
<tr>
<th>Specifications of Motorised ICU Beds with Adjustable Bedside Table &amp; Bedside Locker</th>
<th>Qty</th>
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<tbody>
<tr>
<td>Size approx. 2160mmL x 1020mmW x 450mm to 810mm Height (without Mattress)</td>
<td>25</td>
</tr>
<tr>
<td>Bed Platform size: 2070mm L x 960mm W; Mattress Platform size: 1900 mm L x 865 mm W</td>
<td></td>
</tr>
<tr>
<td>Five section Polypropylene detachable tops fitted on four section top bed frame with perforated design for easy breathing of mattress</td>
<td></td>
</tr>
<tr>
<td>Back rest and leg rest both shall have detachable mattress guards (3 nos. on each section respectively)</td>
<td></td>
</tr>
<tr>
<td>Back rest: min. 45% of the frame length</td>
<td></td>
</tr>
<tr>
<td>Back rest, knee rest and height adjustment positions operated by electromechanical adjustment through hand set; an additional nurses’ control hand set, for operating and locking of above functions and shall have trendelenburg /reverse trendelenburg positions.</td>
<td></td>
</tr>
<tr>
<td>Simultaneous electromechanical adjustment of backrest and knee rest on both, handset and the additional nurses’ hand set.</td>
<td></td>
</tr>
<tr>
<td>Lower leg section should be adjusted by ratchet mechanism</td>
<td></td>
</tr>
<tr>
<td>One touch key for converting bed into a high cardiac chair position of upto 17° on both hand set and nurses’ set</td>
<td></td>
</tr>
<tr>
<td>One touch key for flattening of bed at the lowest height for CPR on the nurses’ hand set</td>
<td></td>
</tr>
<tr>
<td>Battery backup with inbuilt battery charger shall be provided</td>
<td></td>
</tr>
<tr>
<td>The hand set and nurses’ hand set shall have indications for power-on and the battery charge</td>
<td></td>
</tr>
<tr>
<td>Manual pull lever on both sides of bed to quickly bring bed to a flat position</td>
<td></td>
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<tr>
<td>All electromechanical actuators need to be compatible with class of IP54</td>
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<tr>
<td>Backrest and knee rest shall retract as they are individually and simultaneously raised</td>
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<tr>
<td>Bed frame shall be mainly made from 50 x 25mm x 2mm thick ERW tube with proper support. This frame should be fitted on the base frame mainly made of 60 x 30 x 1.6mm ERW tubes on various supporting links</td>
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<tr>
<td>The base frame shall be mounted on 125 mm dis non-rusting twin wheel castor with central &amp; directional locking mechanism</td>
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<tr>
<td>Twin wheel castors with castor housing and wheels made from high grade non</td>
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</table>
floor staining synthetic materials and integrated thread guards. Wheel centre having precision ball bearing to run smoothly
The bed shall have polymer moulded head and foot side panels detachable by hand without need of any tool. Four corner rubber buffers
Bed shall have split type swing down railing, 2 on each side (head and middle sections) made from polymer moulded material. These shall be fitted to the mattress support sections and should be able to raise and lock through spring lock mechanism through an operating lever. When put down, they should undergo and level with bed frame
Railing shall avoid any finger and neck entrapments and comply with IEC standards 60601-2-52
31.7mm dia; 18G stainless steel outer covering tube with a knob to mount syringe pump
Built-in bed extension of approx. 200mm shall be provided

**Electrical Specifications:**
Nominal 230V AC
Switch Mode power supply operating range 90V to 300V; 47/63 Hz; Max 2A
Electric shock protection: Class 1
Degree of shock protection: Type B
Liquid Ingress Protection: IP54
Rechargeable batteries: 2 x 12 V sealed lead/Acid gel
Duty cycle: 10% (2 min for every 18 min)
Should be burr free

**Accessories:**
12mm diameter stainless steel SS304 telescopic heavy duty IV rod with 2 hooks with provision to park when not in use
Urine bag holder – one
Chart holder – one
Four section mattress with 4 inch thick PU Foam of 40 density, covered with superior cover material (water proof, anti- bacterial and flame retardant properties)
Oxygen cylinder Cage
**Optional Accessory:** Traction pulley attachment for trauma cases
<table>
<thead>
<tr>
<th>Adjustible Bed Side Table</th>
<th>25</th>
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<tbody>
<tr>
<td>Overall Size of top should be 810 mm x 352 mm W</td>
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<tr>
<td>Fitted with gas spring mechanism shall have latch pressing mechanism for lowering down the table top: the raising of the top shall be done by merely lifting up without pressing the latch.</td>
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<tr>
<td>The gas spring shall be housed in aluminium extruded telescopic section for smooth sliding up and down from approx. 760 to 1050 mm</td>
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<tr>
<td>Two sections top shall be fixed on 19 mm squire ERW tube frame work. Fixed section is provided with rounded SS railing of mm dia rod on three sides.</td>
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<tr>
<td>Bigger section of the table top should be hinged &amp; could be inclined to raise position options front side of bigger section of the top should be provided with raised PVC edge to prevent things from slipping off top.</td>
<td></td>
</tr>
<tr>
<td>Base of adjustable table should be made from 40 mm x 20 mm x 16 G rectangular tube welded to 40 mm x 75 mm x 5 mm thick channel connecting length 640 mm and should be fitted with four castor Wheel Dia 50 mm.</td>
<td></td>
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<tr>
<td>M.S. tubular part, Linkages, flats are to be In House, Pre-treated, Shot Blasting and Epoxy powder coated as per ISI standard, 50 to 60 microns.</td>
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<table>
<thead>
<tr>
<th>Bed Side Locker</th>
<th>25</th>
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<tbody>
<tr>
<td>Over all approx. size: 40 cms x 40 cms x 82 cms H.</td>
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<tr>
<td>Body consisting of 2 sides and back, is made from one piece of 20 G ms CRCA sheet. Fitted with laminated top with raised edges on four sides and pressed with PVC foil.</td>
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<tr>
<td>Drawer front and cabinet door also made from laminated material and pressed with PVC foil.</td>
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<tr>
<td>PVC foil used is of scratch-resistant and UV-rays resistant of 400microns thick. One drawer 90mm H x 355 mm W x 380mmD approx fitted with very smooth slides, is provided below the top.</td>
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<tr>
<td>Under the drawer is an open storage space and below it is a closed-door cabinet.</td>
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<tr>
<td>Door of the cabinet box is pivoted at top and bottom. Base of the drawer is fitted with castors of wheel dia 50 mm, all without brake.</td>
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<tr>
<td>Two buffers shall be provided at rear side of the locker box.</td>
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<tr>
<td>All MS parts are passed through 8 tank Pre-treated &amp; powder coated process. SS parts finished with Matt Polish.</td>
<td></td>
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<tr>
<td>Bed Formica colour should match with over bed table top and bedside locker top.</td>
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