

**TENDER NOTICE
For Hospital Furniture
AIIMS, RAIPUR**

Date: 18th July, 2013

On behalf of the Director, All India Institute of Medical Sciences, Raipur tenders in sealed cover are invited under **two-bid** system from manufacturers and their authorised dealers/ distributors for providing Hospital Furniture for AIIMS Raipur.

The interested manufacturers and their authorised dealers/ distributors are required to submit the technical and financial bid separately. The bids in Sealed Cover-I containing "Technical Bid" and Sealed Cover-II containing "Financial Bid" should be placed in a third sealed cover super scribed "**Tender For Hospital Furniture**" and should reach at the office of "**The Administrative Officer, AIIMS, Tatibandh Raipur (CG)- 492099**", before 1500 hrs on or before **16/8/2013**. The bid received after due date and time will not be entertained whatsoever may be the reason. The technical bids shall be opened on the same day at 1530 hrs at AIIMS, Raipur. In the event of any of the above mentioned date being declared as a holiday / closed day, the tenders will be opened on the next working day at the appointed time.

The tender document can only be downloaded from website www.aiimsraipur.edu.in. Those who download the tender document from website should enclose DD for Rs.2000.00 (non- refundable) in favour of "**AIIMS, Raipur**", payable at Raipur, along with their technical bid in the Cover-I "Technical Bid". The bid security (EMD) for **Hospital Furniture of Rs.3,00,000/- (Rupees Three Lakhs Only)** should be paid by Demand Draft in favour of "**AIIMS, Raipur**" payable at Raipur and will be placed in cover-1 with technical bid. The Tender Documents are not transferable.

Any future clarification and/or corrigendum(s) shall be communicated through Administrative Officer on the AIIMS, Raipur website: www.aiimsraipur.edu.in.

**Administrative Officer
AIIMS, Raipur**

Table 1: Details about the title of items and quantity

S. No.	ITEMS WITH SPECIFICATION	QUANTITY
1	Hospital bed with two section	35
2	Fowler Bed	80
3	Pediatric Bed	5
4	Orthopaedic Bed, Fowler	5
5	Orthopaedic Bed, S.S. Multi Function	3
6	Orthopaedic Bed, with ABS Panels	2
7	ICU beds advance model with mattress having water proof cover-	20
8	Bed side locker	160
9	Over bed table	40
10	Surgeons chair	5
11	Dressing trolley	20
12	Medicine trolley	15
13	Crash cart	10
14	IV stand	160
15	Patient examination table	30
16	Linen Fold Table-	10
17	Sorting table (utility table)	10
18	Ward Screen Stainless Steel with Curtain	25
19	Platform / foot steps(single step)	10
20	Platform / foot step (double step)-	10
21	SS swab rack-	5
22	Emergency patient trolley	10
23	Stretcher trolley	40
24	Wheel Chairs	10
25	Wheel chair folding	10
26	Soiled linen trolley	10
27	Gynaecological examination table with stirrup	2
28	Watson Jones Fracture Table	1
29	Mayo operation trolley	8
30	Stainless steel operation instruments trolley (Without bucket ring)	5
31	Stainless steel operation instruments trolley with bucket ring	10
32	Fan Shape Stainless Steel Operation Apparatus Trolley	4
33	Rolling shifter(sliding pad) to shift patient from OT table to trolley	5
34	Kick Bucket	10

Total EMD:- Rs. 3,00,000 (Rupees Three Lakhs Only)

TENDER DOCUMENT

“For Hospital Furniture”

**AIIMS, Raipur
TECHNICAL BID**

(In separate sealed Cover-I super scribed as “Technical Bid”)

1. Name & Address of the manufacturer and their authorised dealers/ distributors/Agency with phone number, email, name and telephone/mobile	
2. Specify your firm/company is a manufacturer/ authorised dealer/ distributor/ Agency	
3. Name, Address & designation of the authorized person (Sole proprietor/partner /Director)	
4. Have you previously supplied these items to any government/ private organization? If yes, attach the relevant poof. (<i>Also provide an affidavit that you have not quoted the price higher then previously supplied any government institute</i>)	
5. Please attach copy of last Return of Income Tax	
6. Please attach balance sheet [<i>duly certified by Chartered Accountant for last three (3) years</i>]	
7. PAN No. (Please attach copy)	
8. Service Tax Registration No. (Please attach copy)	
9. Acceptance of terms & conditions attached (Yes/No). Please sign each page of terms and conditions as token of acceptance and submit as part of tender document.	
10. Power of Attorney/authorization for signing the bid documents	
11. Please submit an undertaking that no case is pending with the police against the Proprietor/firm/partner or the Company (Agency). Indicate any convictions in the past against the Company/firm/partner. Also submit that proprietor/firm has never been black listed by any organization.	
12. Details of the DD/Pay Order of bid security (EMD) DD No. Date: Payable at-	Detail of cost of Tender form Rs. 2000/- DD No. Date: Payable at-

Sign of bidder

Declaration by the Tenderer:

This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

- Encls:** 1. DD/Pay Order No.
2. Terms & Conditions (each page must be signed and sealed)
3. Financial Bid

(Signature of Tenderer with seal)

Name: Address :

Place:

Date:

FINANCIAL BID

(In separate sealed Cover-II super scribed as "Financial Bid")

To
Administrative Officer AIIMS
Raipur Raipur

Dear Sir,

Our quote for supplying the "For Hospital Furniture" at AIIMS, Raipur will be as follows: -

S. No.	ITEMS WITH SPECIFICATION	QUANTITY	Per Unit Price Inclusive of all TAXES (in Rs)
1	Hospital bed with two section	35	
2	Fowler Bed	80	
3	Pediatric Bed	5	
4	Orthopaedic Bed, Fowler	5	
5	Orthopaedic Bed, S.S. Multi Function	3	
6	Orthopaedic Bed, with ABS Panels	2	
7	ICU beds advance model with mattress having water proof cover-	20	
8	Bed side locker	160	
9	Over bed table	40	
10	Surgeons chair	5	
11	Dressing trolley	20	
12	Medicine trolley	15	
13	Crash cart	10	
14	IV stand	160	
15	Patient examination table	30	
16	Linen Fold Table-	10	
17	Sorting table (utility table)	10	
18	Ward Screen Stainless Steel with Curtain	25	
19	Platform / foot steps(single step)	10	
20	Platform / foot step (double step)-	10	
21	SS swab rack-	5	
22	Emergency patient trolley	10	
23	Stretcher trolley	40	
24	Wheel Chairs	10	
25	Wheel chair folding	10	
26	Soiled linen trolley	10	
27	Gynaecological examination table with stirrup	2	

S. No.	ITEMS WITH SPECIFICATION	QUANTITY	Per Unit Price Inclusive of all TAXES (in Rs)
28	Watson Jones Fracture Table	1	
29	Mayo operation trolley	8	
30	Stainless steel operation instruments trolley (Without bucket ring)	5	
31	Stainless steel operation instruments trolley with bucket ring	10	
32	Fan Shape Stainless Steel Operation Apparatus Trolley	4	
33	Rolling shifter(sliding pad) to shift patient from OT table to trolley	5	
34	Kick Bucket	10	

The above quote should include all applicable taxes.

Declaration by the Bidder:

1. This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained in Tender document regarding terms & condition of the contract. I/we agree to abide them.
2. No other charges would be payable by Client and there would be no increase in rates during the Contract period.

(Signature of Bidder with seal)

Place:

Name:

Date:

Seal:

Address

**“For Hospital Furniture”, AIIMS, Raipur
TERMS & CONDITIONS OF THE TENDER**

(Annexure to Agreement)

The important Terms and Conditions are listed below for convenience.

1. Rates quoted should be inclusive of packing, forwarding, postage and transportation charges etc.
2. The rates quoted in foreign currency will not be entertained in this tender enquiry & such tenders will be ignored straightway.
3. Sale tax, if applicable, is not to be quoted separately and inclusive of all taxes is to mentioned in the financial bid.
4. Rates should be mentioned both in figures and in words. The offer should be typed or written in Ink Pen or Ball Pen. Offers in pencil will be ignored. Telegraphic/ Telex/ Fax offers will not be considered and ignored straightway. The supplier shall certify that the rates being quoted are not higher than those quoted to any government department or Institution or DGS & D and that if during the years 2013-14 at any time the supplier has quoted rates lower than those quoted against this tender, the Institute (the purchaser) would be given the benefit of lower rates by the Supplier.
5. The competent authority reserves all rights to reject the goods if the same are not found in accordance with the required description / specifications/quality.
6. Tender will be regarded as constituting an offer open to acceptance in whole or in part at the discretion of the competent authority of the institute for a period of 180 days (6 months) valid from the date of opening of the tender by the committee.
7. The F.O.R. in this case is AIIMS Raipur.
8. The time for a date of delivery/ dispatch stipulated in supply order shall be deemed to be essence of the contract and should the supplier fail to deliver or dispatch any consignment within the period prescribed for such delivery or dispatch in the

supply order, liquidated damages may be deducted from the bill @ 0.5% per week subject to maximum of 10% of the value of the delayed goods or services under the contract. The competent authority of the institute may also cancel the supply, in such a case, bid security of the supplier shall stand forfeited.

9. The supply order may be cancelled and bid security deposit be forfeited in the following cases also:
 - a. In case the tenderer on whom the supply order placed fails to make supplies within the delivery schedule and purchaser has to resort to risk purchase. The purchaser (AIIMS, Raipur) may also recover from the tenderer or the difference between the cost calculated on the basis of risk purchase price and that calculated on the basis of rates quoted by tenderer.
 - b. In case the goods are not supplied by tenderer on whom the supply order was placed and contract has to be cancelled. The purchaser (AIIMS, Raipur) may also recover from the defaulting tenderer the difference of price quoted by the tenderer and price quoted by next tenderer on whom supply order has to be placed.
 - c. In case the quality of goods supplied are not in conformity with the standard given in tender and as per the samples supplied. These goods shall also be taken back by the supplier and should be duly replaced with the tender quality goods.
10. If the price of the contracted articles is/ are controlled by the Govt. the payment will in no case be made at higher rate than the controlled rate.
11. The description and quantity of the items needed is mentioned in **Annexure-I** but it is approximate detail and is subject to increase/decrease at the discretion of the competent authority of AIIMS, Raipur.
12. Delivery of material must be made within stipulated period of the issue of the supply order. If tenderer fails to do so, the condition no-8 of terms & conditions will be applicable.
13. Where the specifications are as per tenderer's range of product & tenderer's offer should mention that the item meets all specifications as per the tender enquiry and if there are improvements/deviations the same should be brought out on separate Letter Head of the firm. It would be discretion of the competent authority of the

institute to accept or reject such deviations which are not in accordance with our required specifications as per Annexure-I.

14. It must be mentioned clearly whether tenderer is manufacturer/sole manufacturer/Authorized agents for the items for which he is quoting.
 - a. **Manufacturer** must add a certificate that item(s) is manufactured by them as per range of products.
 - b. **Sole Manufacturers** must add a certificate that they are the sole manufacturer of the Item for which they are quoting in this tender enquiry & item is /are their proprietary Item in India. The rate certificate is also required from the sole manufactures that the Rates quoted are the same as they quote to other State/Centre Govt. and DGS & D for the similar item(s) and these are not higher than those quoted by them.
 - c. **Authorized agents** must submit an authority letter from their Manufacturer/Principals on the letter head of the manufacturer/principals in proforma given in Annexure-II duly supported by an affidavit on Rs.5/- non-judicial Stamp paper duly attested by the Authority of Centre/State Govt. or Notary in the Court certifying that they are quoting Rates on behalf of them. The authorization letter must give/mention the purpose for which it will be allowed. The validity period of the authorization letter must be mentioned to the authority letter otherwise letter will be liable to rejection.
15. Please furnish the S.T. /C.S.T. registration number, the State / U.T. of registration and the date of such registration. Tenders not complying with this condition will be **rejected**.
16. Please furnish a certificate that no custom duty has been paid while importing the life saving goods and that no customs duty has been included in the quoted rates.
17. The tenderers should submit along with the tender, a photo copy of the latest current valid income tax clearance certificate (IT CC).
18. Each page of the tender form along with enclosed documents should be marked serial number by the tenderer. The tender will not be considered as valid tender unless and until each page of documents is properly signed & stamped.
19. Any omission in filling the columns of Financial Bid form (Schedule of Rates) shall altogether debar a tender from being considered. Unit and Rates should be filled up carefully by the tenderers. All Corrections in this schedule must be signed by the tenderers. The corrections made by using fluid and overwriting will not be

accepted and tender may be rejected.

20. This tender form is not transferable.
21. The detailed description, specifications and quantity of the goods required is given in Annexure-I. The quantity mentioned in Annexure-I will be subject to variation.
22. The competent authority of AIIMS, Raipur reserves all rights to accept or reject any/all tender(s) without assigning any reasons and also to impose/relax any term and condition of the tender enquiry.
23. The tenderers should submit a certificate that rates charged by them are not higher than those charged from other State/Central Govt. departments/institutions in India during 2013-14. A clear certificate to this effect should accompany the tender.
24. In case asked tenderer must personally give the demonstration of the manikin/simulator to the competent authority of the institute and in that case all the demonstration expenses will be borne by the supplier. In case, the supplies are found defective at any stage, the tenderer will have to replace defective material with standard material. Any cost incurred by the institute to meet the eventuality of defective supplies shall also be recoverable from the tenderer. Institute may also take action under Clause 8 of the Tenders well.
25. Full description & specifications, make/brand and name of the manufacturing firm must be clearly mentioned in the tender failing which the tender will not be considered. The tenderer must also mention whether the goods are imported / indigenous. Descriptive literature / catalogues must be attached with the tender in original failing which tender may be ignored.
26. The tenders received without sales tax number/ VAT number and other documents called for may render the tender invalid.
27. Tenders should be sealed with cello tape & sealing wax. Unsealed tenders will not be entertained and such tenders will be ignored straightway.
28. Tenders must be submitted on the prescribed Tender Form otherwise tender will be ignored straightway.
29. Tenders must accompany with a **Demand Draft/FDR** of Earnest Money as specified in tender document in the name of AIIMS, Raipur. *Earnest Money must be valid for 45 days beyond the bid validity period from any scheduled bank of India.*
 - a) Earnest Money deposited with AIIMS in connection with any other tender enquiry even if for same/similar material / Stores by the tenderer will not be considered against this tender.
 - b) The Institute will return Earnest Money to the unsuccessful tenderer after

the finalization of the tender enquiry.

- c) The Earnest Money of the successful tenderer would be returned to the tenderer after submission of PBG.
30. Any failure or omission to carryout of the provisions of this supply by the supplier shall not give rise to any claim by supplier and purchaser one against the other, if such failure or omission arise from an act of God which shall include all acts of natural calamities from civil strikes compliance with any status and or requisitions of the Government lockout and Strikes, riots, embargoes or from any political or other reasons beyond the suppliers control including war (whether declared or not) civil war or state of incarceration provided that notice of the occurrence of any event by either party to the other shall be within two weeks from the date of occurrence of such an event which could be attributed to force majeure.
31. If at any time, any question, dispute or difference whatever shall arise between supplier and the institute (Purchaser) upon or in relation to or in connection with the agreement, either of the parties may give to the other notice in writing of the existence of such a question, dispute or difference and the same shall be referred to two arbitrators one to be nominated by the institute (Purchaser) and the other to be nominated by the supplier. Such a notice of the existence of any question dispute or difference in connection with the agreement shall be served by either party within 60 days of the beginning of such dispute failing which all Right sand claims under this Agreement shall be deemed to have been forfeited and absolutely barred. Before proceeding with the reference the arbitrators shall appoint/nominate an umpire. In the event of the arbitrators not agreeing in their award the Umpire Appointed by them shall enter upon the reference and his award shall be binding on the Parties. The venue of the arbitration shall be at Raipur. The arbitrators/Umpire shall give reasoned award.
- a) The provision of the Indian Arbitration and conciliation Act 1996 in force and the rules framed there under and any statutory modifications there of shall be deemed to apply and be incorporated in this agreement.
 - b) Upon every or any such reference, the cost of any incidentals to the reference and award respectively shall be at the discretion of the arbitrators or in the event of their Not agreeing, of the Umpire appointed by them who may determine the amount. Thereof or direct the same to be fixed as

between solicitors and client or as between Parties and shall direct by whom and in what manner the same shall be borne and paid.

- c) The supplies to be made under this supply order (contract) shall, if reasonably possible continue during arbitration proceedings and no payments from or payable by the institute shall be withheld on account of such proceedings except to the extent which may be in dispute. The due date and time of receipt of tenders is 1500 hours on 16th August 2013. Any tender which is received late after 1500 hours on the due date shall not be considered.
32. The technical bid shall be opened on the same day at 1530 hrs. In the event of the date of receipt or opening of tender, being or being declared a holiday for the AIIMS, Raipur, the due Date of receipt / opening of the tender will be the following day at the same hour. The tenders shall be opened in the presence of attending tenderers or their authorized representative.
33. The Courts in Chhattisgarh alone and no other Court will have the jurisdiction to try and matter, dispute or reference between the parties arising out of this tender/supply Order/contract.
34. A pre bid meeting is planned on 05th Aug 2013 at 11 AM, which may be attended by the bidders.
35. Sample Requirement- One brochure displaying clearly the sample product is to be attached with the tender.

I / We hereby accept the terms and Conditions given in the tender

(Signature & Stamp of the bidder)

Note- Please sign each page of document including terms & conditions & tender.

ANNEXURE – I

Medical furniture		
S.No.	Items with specification	Quantity
1.	<p>Hospital bed with two section</p> <p>Overall approx size 2090-2100mm L x 915-920mm W x 600-610mm H. bed frame approx size: 1980-2000mm L x 915-920mm W. The main frame should be made from 6cms x 3cms x 16 G ERW rectangular tubes. Two sections top should be made from 18 G C.R.C. sheets uniformly perforated and should be suitably fitted to the main frame. Back-rest should be manoeuvred by the screw mechanism, welded with approx. 31.7mm dia x 16 G ERW M.</p> <p>S. Tube for linear movement in a approx. 38mm dia x 16 G ERW M. S. cover tube which can be smoothly operated on thrust bearings. One detachable handle should be provided chrome plated with . The bows should be made of approx. 31.75mm OD x 18 G ERW tubes with head bow of 106cm H and leg bow of 81 cm H both head and the leg bows should have one tubular horizontal support approx. 25mm dia x 18G ERW tube and three vertical supports of approx. 15.80mm dia x 18G ERW tubes. Bows should be provided with PVC shoes with nylon reinforcement molded on to the inside base of the shoe. Four telescopic heavy duty IV rods . Suitable two section mattress covered with good quality washable rexine. All mild steel components should be thoroughly pre-treated chemically to remove rust and foreign matter like Grease, Oil etc. by dip tank process pre-treatment system. The treated Metal Surface should have coating of Epoxy Polyester Powder and oven baked at 180 degree to 200 degree Centigrade to avoid contamination of the clean metal surface from dust particles.</p>	35
2.	<p>Orthopaedic Bed, Fowler</p> <p>Orthopaedic bed with mechanically operated back rest 0 to 70° & knee rest 0 to 35° all by Super Smooth crank mechanism.</p> <p>Size: 2150 × 900 × 500 mm.</p> <p>Epoxy Coated Steel frame work and 4 section perforated top.</p> <p>Stainless Steel Orthopaedic attachment (without weight chain and weight hangers).</p> <p>Head panel and foot panel equipped with safety lock and roller bumpers.</p> <p>Mounted on protective stumps.</p> <p>Provision for I.V. Rod.</p> <p>Freight saving knock-down construction.</p>	5
3.	<p>Orthopaedic Bed, S.S. Multi Function</p> <p>Orthopaedic bed with mechanically operated back rest 0 to 70° & knee rest 0 to 35° and trendelenburg (TR) all by crank mechanism.</p>	3

	<p>Knee-rest portion sectioned in two parts for patient's convenience. Size: 2030 × 900 × 530 mm. Stainless steel frame work and 5 section top. Balkan Frame with monkey bars and monkey chains. Pulley attachment (without weight chain and weight hangers). Four swivel castors (all with individual brakes). Provision for I.V. Rod. Freight saving knock-down construction.</p>	
4.	<p>Orthopaedic Bed, with ABS Panels Orthopaedic bed with mechanically operated back rest 0 to 70° & knee rest 0 to 35° by super-smooth crank mechanism. Size: 2150 × 940 × 500 mm. Epoxy coated mild steel frame work and 4 section perforated top. Removable high quality ABS head & foot panels. Mounted on protective stumps. Bumper Protection at four corners. Provision for I.V. Rod. Freight saving knock-down construction.</p>	2
5.	<p>Fowler Bed Specification Dimension:2090-2100mm L x 915-920mm W x 600-610mm H. with bed frame approx size: 1980-2000mm L x 915-920mm W. The main frame should be made from 6cms x 3cms x 16 G ERW rectangular tubes. Four sections top should be made from 18 G C.R.C. sheets uniformly perforated and should be suitably fitted to the main frame. Back-rest and knee rest should be maneuvered by the screw mechanism, welded with approx. 31.7mm dia x 16 G ERW M. S. Tube for linear movement in a approx. 38mm dia x 16 G ERW M. S. covers tube which can be smoothly operated on thrust bearings. Two detachable handle shall be provided chrome plated with PVC grip. Detachable Head and Leg Bows: Should be made from stainless steel 31.7mm dia x 18 G tube with laminated panels of approx size 810mm L x 140mm wide x 14mm thick on stainless steel bracket. The base frame should be fitted with non rusting swivel castor wheels 125mm dia, 2 with brake, 2 without brakes. The bows should be bolted to the frame on brackets welded to the bows in such a way that bolt or nut should not appear on top surface of the bed frame. Telescopic SS Four IV Rods. A mattress suitable for the bed made of 25mm thick soft density top layer and 75mm thick high density bottom layer for the patient comfort and better pressure</p>	80

	care. The upper part of cover of the mattress is made of waterproof, breathable fabric separated by zip on three sides with lower cover part made of rexine OR 100 mm thick PU foam 40 density suitable mattress covered with good quality rexine.	
6.	<p><u>Pediatric Bed - Specifications-</u> Size (Buffer to buffer)1480-1500 mm L x 820-850 mm W x 600 – 610 mm H(fixed height) Platform dimension-1430-1440mm L x 760-770mmW Mattress platform :1350-1360L x 705-710mm The main frame should be made from 6cms x 3cms x16G ERW rectangular tubes. Two sections top should be made from 18 G C.R.C. sheets uniformly perforated and should be suitably fitted to the main frame. Detachable Head and Leg Bows: Should be made from polymer moulded bows of height approx440 mm which should be provided tube insert of 31.7mm x 18 GSS tubes at both the end of each bows for inserting into welded tube socket on four corners of bed frame. The base frame should be fitted with high grade synthetic castors wheels 125mm dia, 2 with brake, 2 without brakes (cross). The backrest (65⁰)& Trendelenburg(10-12⁰), reverse Trendelenburg(8⁰) should be maneuvered by the screw mechanism. One detachable handle should be provided. Tubular, telescopic,collapsible side railing made up of stainless steel. Four I.V. Rods. Telescopic I.V. Rod : S.S. saline rod with 12mm dia S.S. rod should telescope in SS socket tube 15.8 mm dia x 18 G welded on angular base bracket of 14G SS sheet. Nylon bracket provided to prevent colour damage. Two section mattress with 4’’ thick PU foam of 40 density covered with PVC. All mild steel components should be thoroughly pre-treated chemically to remove rust and foreign matter like Grease, Oil etc. by dip tank process pre-treatment system. The treated Metal Surface should have coating of Epoxy Polyester Powder and oven baked at 180 degree to 200 degree Centigrade to avoid contamination of the clean metal surface from dust particles.</p>	5
7.	<p>ICU beds advance model with mattress having water proof cover- 1. Description of Function</p> <p>1.1 ICU Beds are required in the Intensive Care for comfort &safety of the patient and to facilitate comfortable transfer to and fro emergency/OT/Wards etc. It is also required to carry out point of care procedures including radiological procedures at the bedside.</p> <p>2. Operational Requirements</p> <p>2.1 The system should be electrically operable and adjustable for heights, trendelenburg etc. It should also be having radiotransluscent top for carrying out X-Ray at the bedside 2.2 Demonstration of the system is a must</p> <p>3. Technical Specifications</p> <p>3.1 Should have Five section mattress base with polypropelene platform</p>	20

	<p>perforated type, easily removable to clean, wash, fumigation and disinfection.</p> <p>3.2 Should have X-Ray translucent back section made up of high pressure laminate.</p> <p>3.3 Should have X-Ray cassette holder underneath the back section & should allow insertion of X-Ray cassette from either side of the bed.</p> <p>3.4 Base frame & support frame should be made up of Stainless steel for long life & prevention from rusting.</p> <p>3.5 Dimensions</p> <ul style="list-style-type: none"> a. Height: minimum 440-450mm(without mattress), maximum 810-840 mm(without mattress) b. Buffer to Buffer: 2160-2170mm x 1020-1030mm(L x W) c. Platform frame: 2070-2080mm x 960-970mm(L x W) d. Mattress platform: 1900- 1920 mm x 865-870 mm (L x W) e. Extended length :150mm for mattress f. Back section: 0-65 degrees g. Knee rest Section: 0-30 degrees <p>3.6 Should have stepless pneumatic adjustment for Trendelenburg (17-25° approx), anti-trendelenburg (15- 25° approx).</p> <p>3.7 Should have a manual quick release mechanism for back section adjustment during emergency situation</p> <p>3.8 Split safety side rails (IEC 60601-2-52)</p> <p>3.9 Should be equipped with large high grade synthetic castors (diameter 125-150 mm) with central braking and steering facility.</p> <p>3.10 Four section Mattress of the Bed should be made up of high density foam with 12 cm thickness PU foam and covered with PVC with Anti Microbial agent incorporated into all components that assists in Prohibiting growth of bacteria & fungi and easy to clean.</p> <p>3.11 Mattress should be fully Radiolucent for ease in performing portable X-Rays.</p> <p>3.12 Should have bumpers at all four corners and place for fixing accessories</p> <p>4. Accessories</p> <ul style="list-style-type: none"> 4.1 User friendly handset with rechargeable batteries with charger and with a warning signal of low battery- 1 4.2 Stainless steel lifting pole- 1 4.3 IV Rods: 04No.s, heavy duty type 4.4 Oxygen cylinder cage 4.5 Moulded chart holder 4.6 Orthopedic traction pulley 4.7 Polymer moulded handle <p>5. Environmental factors</p> <p>5.1 Shall meet IEC-60601-1-2:2001(Or Equivalent BIS) General</p>	
--	--	--

	<p>Requirements of Safety for Electromagnetic Compatibility.</p> <p>5.2 The unit shall be capable of being stored continuously in ambient temperature of 0 -50o C and relative humidity of 15-90%</p> <p>5.3 The unit shall be capable of operating continuously in ambient temperature of 10 -40deg C and relative humidity of 15-90%</p> <p>6. Power Supply</p> <p>6.1 Power input to be 180-270VAC, 50-60Hz as appropriate fitted with Indian plug</p> <p>6.2 Resettable over current breaker shall be fitted for protection</p> <p>7. Standards, Safety and Training</p> <p>7.1 Electrical safety conforms to standards for electrical safety IEC-60601 / IS-13450</p> <p>7.2 Should be FDA or CE or BIS approved product</p> <p>7.3 Manufacturer should have ISO certification for quality standards.</p> <p>7.4 Electric Shock Protection level-Class-B</p> <p>7.5 Electric current Protection- Class -1</p> <p>7.6 Liquid ingress protection – Ip54</p> <p>7.6 Certified to be compliant with IEC 60601-2-38 Medical Electrical Equipments part 2-38 Particular requirements for safety of Electrically Operated Hospital Beds</p> <p>8. Documentation</p> <p>8.1 Certificate of Calibration and inspection from the factory</p> <p>8.2 List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.</p> <p>8.3 List of important spare parts and accessories with their part number and costing</p> <p>8.4 Log book with instruction for daily, weekly, monthly and quarterly maintenance checklist.The job description of the hospital technician and company service engineer should be clearly spelt out</p> <p>8.5 Service manual in English</p>	
8.	<p>Bed side locker-</p> <p>Size: (16inchL x 16inchW x 32inchH) Framework: Mild Steel Epoxy Powder Coated Stainless Steel Top of bed aside locker Made with Stainless Steel Sheet. Top with three sides raise edges (Top edge of the raised edges should be bent and pressed to 180 degree to prevent sharp edge.)One Storage Compartment and One Drawer.</p> <p>The outside diameter of the legs of the locker should be 30-40 mm and thickness of 1.20-1.50 mm. One Small Drawer under the Top of bed side locker To Keep Small Things for the User and storage compartment on the</p>	160

	Lower Side of the Unit, With the Door. Shoes made from hard rubber of uniform texture and chemically inactive to the action of mild acids.	
9.	<p>Over bed table- Size: Top 810mm L x 352mm W . Laminated top should be fitted on mild steel square tubular telescopic stem with geared. Handle for height adjustment from approx. 760mm to 1050mm. Base frame should be of mild steel rectangular tubular base frame mounted on four castors of 50mm dia. All mild steel components should be thoroughly pre-treated chemically to remove rust and foreign matter like Grease, Oil etc. by dip tank process pre-treatment system. The treated Metal Surface should have coating of Epoxy Polyester Powder and oven baked at 180 degree to 200 degree Centigrade to avoid contamination of the clean metal surface from dust particles.</p>	40
10.	<p>Surgeons chair- Cushioned seat and back. Pneumatic height adjustable. Height adjustable and swinging back rest 5 legs chrome plated base with foot ring Base fitted with 50 mm dia castors</p>	5
11.	<p>Dressing trolley- Complete made up stainless steel. Two SS shelves over with SS Railing on all four sides. The trolley fitted with SS bucket & SS Bowl. The trolley mounted on 100 mm diameter castors. Finish- Pre-treated & Epoxy powder coated. Approx. size-36''x18''x32'' Four wheels with locking and unlocking system should be available. Tubular frame work. Two drawers made of SS below upper shelves. Shelves should be of SS 304 Grade steel. So that is should not rust and last for years.</p>	20
12.	<p>Medicine trolley- Frame work made from SS steel material. Flat top of SS and at least 6 inch deep removable bucket at bottom. Should have multiple long drawers to hold drug strips made of high quality epoxy plastic or steel material with convenient and smooth slide in and slide out motion (At least 28-32 separate drawers in about six to eight row) The front of the each drawer should be half covered on which removable medicine label can be pasted and upper half open to see content inside. Approx. size 750(L) x 450(W) x 850(H) mm.</p>	15

	<p>All stainless steel should 304grade/ 16 gauge.</p> <p>Equipped with Waste bin, needle disposable container, file cassette & guard rails</p> <p>Equipped with lock key system</p> <p>Swivel noiseless caster with brakes 10 cm diameter.</p>	
13.	<p>Crash cart – Size shall be more than 900mm L x500mm W x 1500mm H. The crash cart should be made of 25.4mmx18G Stainless steel tubular frame work. Shall have Epoxy / Anti-Microbial powder paint inside and out Should have dual push handles on either side Should have S.S. shelves, six colored removable bins & two polystyrene lockable storage units with three drawers each. Facility to carry ECG Monitors, Defibrillators etc on open areas at top centre and bottom shelves. It Should have Stainless steel saline rod fixed with. Two accessory mounting brackets to mount accessories anywhere without the need of pre-threaded holes. Crash cart should be mounted on 12.5 cms dia non-rusting swiveling castor wheels with two having locking arrangement. Oxygen cylinder stand epoxy powder coated, on one side</p>	10
14.	<p>IV stand- Overall approx. size: height:-136 to 244 cm (with adjustable height by turn-knob).Main Frame: Strong & Sturdy five legged neatly made base from stainless steel mounted on five 2.5cm diameter swivelling ball castors of good quality. Stainless Steel four hocked I.V. rod.</p>	160
15.	<p>Patient examination table- Overall approx size: 1890 mm L x 560mm W x 840mm H. Fixed upholstered top 64mm thick in two sections. Body frame work made from 18G. CRCA sheet and 20 mm x 40mm x 18 G MS. Rectangular Tubes, Couch fitted with stainless steel Legs. Headrest adjustable on gas spring. Upper section of box approx size 1220 mm L x 460 mm W x 630 mm H with three sliding drawers of approx size 320 mm L x 430 mm W x 75 mm H. Lower section comprises of three cabinets of approx inside size 350 mm L x 440 W mm x 430 H mm with separate doors & lock. B.P. apparatus tray made of 18 G MS sheet of approx size 350 mm L x 120 mm W X 20 mm H provided on a swinging rod rotating through a bush welded on the body of the couch. Should have Sliding Inbuilt Step Stool.All mild steel components should be thoroughly pre-treated chemically to remove rust and foreign matter like Grease, Oil etc. by dip tank processpre-treatment system. The treated Metal Surface should have coating of Epoxy Polyester Powder and oven baked at 180 degree to 200 degree Centigrade to avoid contamination of the clean metal surface from dust</p>	30

	particles.	
16.	<p>Linen Fold Table- It should have approximate size 2200 – 2400 x 800 x 900 mm LxWxH The top will be of S.S. 304 grade, 16 SWG sheet Legs frame will be of 40 x 40 mm square pipe, 16SWG It will also have adjustable bullets for legs The corners will be smooth rounded so that there are no sharp edges The welding will be with TIG argon arc, smooth finished and polished with mat finish</p>	10
17.	<p>Sorting table (utility table) – It should have size approx 1200 x 650 x 900 mm (LxWxH).The top will be of S.S. 304 grade, 16 SWG sheet. It will have one under shelf of S.S. 304; 18 SWG sheet. Legs frame will be of 40 x 40 mm square pipe, 16SWG.It will also have adjustable bullets for legs. The corners will be smooth rounded so that there are no sharp edges. The welding will be with TIG argon arc, smooth finished and polished with mat finish.</p>	10
18.	<p>Ward Screen Stainless Steel with Curtain- Overall approx size: 1680mm H x 2450mm W. MS tubular construction in there sections made of 19mmx 18G. Mild steel round tube. Frame mounted on 25.4mmx18G mild steel round tubular base. Middle span 1210mm wide mounted on four swivel castors, 50mm dia. Side spans 610mm wide each rotating on the Swivel castors, 50mm dia. Supplied with hooks & springs with curtain cloth. All mild steel components should be thoroughly pre-treated chemically to remove rust and foreign matter like Grease, Oil etc. by dip tank process pretreatment system. The treated Metal Surface should have coating of Epoxy Polyester Powder and oven baked at 180 degree to 200 degree Centigrade to avoid contamination of the clean metal surface from dust Particles.</p>	25
19.	<p>Platform / foot steps(single step)- Overall step size approx. 505mm L x 305mm W. First step height 230mm approx. Step made of 18G CRCA sheet. Welded on MS. Tubular frame of 25.4mm x 18G fitted with aluminium tread flats of size: 500mm L x 32mm W x 3.4 mm thick, fitted by aluminum pop rivet. Legs fitted with PVC.Shoe with nylon reinforcement. All mild steel components should be thoroughly in-house pre-treated chemically to remove rust, grease, oil, etc. by dip tank processes, including separate degreasing, pickling, phosphating each followed by water rinising passivating and hot air drying to give phosphate coating. The treated metal surface should then be coated inhouse with epoxy polyester powder with paint film thickness of 50 microns (minimum) and oven baked at 180 deg. to 200 deg. centigrade.</p>	10
20.	<p>Platform / foot step (double step)- Overall Step size approx. 505mm L x 305mm W. First step height 230 mm approx. & second step size 450 mm approx. Step made of 18G CRCA sheet. Welded on MS. tubular frame of 25.4mm x18G fitted with aluminum tread flats of size: 500 mm L x 32 mm W x 3.4 mm thick, fitted by</p>	10

	aluminum pop rivet. Legs fitted with PVC. Shoe with nylon reinforcement. All mild steel components should be thoroughly pre-treated chemically to remove rust and foreign matter like Grease, Oil etc. by diptank process pre-treatment system. The treated Metal Surface should have coating of Epoxy Polyester Powder and oven baked at 180 degree to 200 degree Centigrade to avoid contamination of the clean metal surface from dust particles.	
21.	<p>SS swab rack- Overall approx size 137Hx76Wx46D Frame works of SS tubes mounted on 10 cm diameter castors with brakes. Eight rows six hooks in each row SS tray fitted on bottom All the stainless steel should be 304 grade/16 gauge.</p>	5
22.	<p>Emergency patient trolley- 1.1 Emergency patient Trolley is required for Patient transfer to & fro to ICU/OT/ 2.1 Demonstration of the equipment is a must. Technical specifications: 3.1 Should have three sectional mattress base made of X Ray translucent high pressure laminate with facility to insert X Ray Cassette from either sides & ends of the trolley. 3.2 Should be able to X -Ray the patient from positions along the entire length and width of the trolley. 3.3 Should have pneumatic stepless adjustment for back section, Trendelenburg, reverse trendelunberg and foot section. 3.4 Should have hydraulic height adjustment with a foot paddle on either side of the trolley 3.5 Frame of the trolley should move with mattress base when foot section /back section is adjusted. 3.6 Frame should be made up of epoxy powder coated steel 3.7 Should have Central braking system with steering facility 3.8 Should be equipped with heavy duty castors diameter 150 mm 3.9 Should have bumpers at all the four corners of the trolley 3.10 Should have facility to fix IV rod at all the four corners and middle of mattress base frame. 3.11 Should have place for fixing 'B' Type Oxygen Cylinder 3.12 <i>Dimensions:</i> Max. Length : 2000-2100 mm Max. Width : 730-750 mm Y-11016/158/2010-PC/ECC Y-11016/158/2010-PC/ECC Page No. 49 Height : 535 – 905 mm Trendelenburg : 14-20 deg stepless Anti Trendelenburg : 7-10 deg stepless X ray viewing area: entire length 4. System Configuration Accessories, spares and consumables: 4.1 Anti static Hygienic Mattress (80mm) with pull straps, 01 pc</p>	10

	<p>4.2 Collapsible Side Rails, 01 pair</p> <p>4.3 I.V. Rod 02 pc</p> <p>4.4 Cylinder Holder for 'B' Type Oxygen Cylinder.01 pc</p> <p>5. Environmental factors None</p> <p>6. Power Supply None</p> <p>7. Standards, Safety and Training</p> <p>7.1 Product should be FDA/CE or ISI approved</p> <p>7.2 Manufacturer should be ISO certified for quality standards.</p>	
23.	<p>Stretcher trolley- 213L x 56W x 81H cms. Frame work made of 31 mm x 1.60 mm vertical & 25 mm x 1.22 mm horizontal CRC tubes Trolley mounted on 15 cms dia castors – 2 with brakes Removable stretcher top made of 1.22 mm aluminium sheet with S.S. handle at both end with 25mm thick suitable rubber Mattress covered with good quality rexine. Arrangement to fit a oxygen cylinder.All mild steel components should be thoroughly pre-treated chemically to remove rust and foreign matter like Grease, Oil etc. by diptank process pre-treatment system. The treated Metal Surface should have coating of Epoxy Polyester Powder and oven baked at 180 degree to 200 degree Centigrade to avoid contamination of the clean metal surface from dust particles.</p>	40
24.	<p>Wheel Chairs- Overall approx size: 670mm W x 1120mm D x 920mm H. Welded frame construction of round tubes. Two solid rubber tyred bicycle wheels with brakes & self propelling stainless steel hoops.Minimum Frame size of round steel 22.2 x 18 G tubes and 19.05 x 18 G tubes. Mild steel tubular construction fitted with cushion seat and back. Wheel chair is fitted with minimum 24” dia rim of bicycle wheel fitted on specially developed and heat treated axle with solid tyre in the rear. In the front minimum 150mm dia castor wheels are fitted. In front of castor wheels, aluminum foot paddles are provided on adjustable brackets. Two handles are provided with the hand grips.Brakes are provided on rear wheel to hold the chair to stop in 5 degree ramp. All mild steel components should be thoroughly pre-treated chemically to remove rust and foreign matter like Grease, Oil etc. by dip tank process pretreatment system. The treated Metal Surface should have coating of Epoxy Polyester Powder and oven baked at 180 degree to 200 degree Centigrade to avoid contamination of the clean metal surface from dust particles.</p>	10
25.	<p>Wheel chair folding- Seat and back easily removable and replacable Fine and durable upholstery for seat and back Nylon handgrip and padded arm rest SS construct Solid tyre wheels with Rear wheel locks Aluminum leg rest All stainless steel should be 304 grade/16 gauge</p>	10
26.	<p>Soiled linen trolley- Overall approx size: 910mm H x 510mm dia. SS tubular framework fitted with three swivel castors, 100mm dia. Framework made of 25.4mm dia x18G verticals,</p>	10

	upper ring made of 19mm dia x 18G tube and support stays of 15.8mm dia. X 18G stainless steel tubes. Supplied with canvas bag. All SS components should be of 304 quality.	
27.	Gynaecological examination table with stirrup Specifications- size length- 1830 mm , width -575mm, height- 850mm, frame-CRCA Sheets and rectangular tubes, Three cabinets- one with lock. Drawer with lock,Choir mattress with U notch, Examination trolley with three tray. Pretreated and epoxy power coated.With attached foot step. Accessories for sheet paper roll attachment (optional)	2
28.	Watson Jones Fracture Table Fracture table on Watson Jones design with padded back rest, adjustable height, distance , radiolucent pelvic post with counter traction rod of small , medium and large sizes for patients of different ages. And lowerlimb 2 traction rods with adjustable traction and distance mechanism for both lower limbs with foot pads ,padded of 3 sizes , (small, medium and large) and straps. Alternate arrangement of shoes to be given. Foot traction rods should be lockable at various distances of abduction and should permit adduction also. The table should be washable and rust and corrosion free.	1
29.	Mayo operation trolley- Rectangular stainless steel tray mounted on 5cms castors, height adjustable by side knob.Product specifications:60-75cms(L) x40-55cms(B) x3-5 (Depth) with 80-130 to 140 cm(Adjustable Height) Material: Stainless steel cure tray, foot and tray holder made of square or rectangular stainless steel tube. Description-height can adjust from 80-130 to 140 cm; cure tray can use alone for sterilizing; with 4pcs 2inch castors, 2pcs with brake (cross wheels)	8
30.	Stainless steel operation instruments trolley(Without bucket ring)- Length 770(cm) X Width 470(cms) X Height X 800(cms) without bucket ring and handlegrip. Material - stainless steel (anti corrosive) The whole structure is made of stainless steel, firm, durable and beautiful. Double-layer shelf makes more convenience for carrying operation instruments. Noiseless 4 castors create smooth and flexible movement, two with brake (cross wheels) with diameter around 15- 20 cms.	5
31.	Stainless steel operation instruments trolley with bucket ring- Length 770(cm) X Width 470(cms) X Height X 800(cms) with bucket ring and handlegrip. Material - stainless steel (anti corrosive)	10

	<p>The whole structure is made of stainless steel, firm, durable and beautiful.</p> <p>Double-layer shelf makes more convenience for carrying operation instruments.</p> <p>Noiseless 4 castors create smooth and flexible movement, two with brake (cross wheels) with diameter around 15- 20 cms.</p>	
32.	<p>Fan Shape Stainless Steel Operation Apparatus Trolley-</p> <p>1370 mm Length X 400 mm Width X 1000mm Height</p> <p>Stainless steel frame, strong and durable, anti corrosive</p> <p>Two layer with bars on three sides on each layer</p> <p>Five noiseless castors with brakes (cross type)</p> <p>Fine polish and easy clean</p>	4
33.	<p>Rolling shifter (sliding pad) to shift patient from OT table to trolley – 120 x40 cms, 1.5 Kg X 16 inches, can be cleaned with wet wipes and any hospital disinfectant. Inner core is made up of plastic , coated with glass fiber fabric. Roll material is made up of tear resistant and antibacterial nylon fabric.</p>	5
34.	<p>Kick Bucket:</p> <p>SS Bowl approx. 350 mm dia. Frame should be made of SS pipe.</p> <p>Provided with 75mm castor. SS should be used if 304 quality</p>	10

MANUFACTURER's / PRINCIPAL's AUTHORIZATION FORM

(Clause 16 of the tender)

To

The Administrative 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.
_____ (*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 offered for supply against this tender by the above firm.

The authorization is valid up to _____

Yours faithfully,
(Name)

For and on behalf of Messrs. _____
(*Name of manufacturers*)/Principal.