

Tender
for
Various Hospital Furniture



File No : J-11048 (003)/2013/S&P
Issue Date : 27.07.2013
Last Date of Submission : 27.08.2013 at 11.00 hrs

All India Institute of Medical Sciences,
Bhubaneswar

All India Institute of Medical Sciences, Bhubaneswar

Email: info@aiimsbhubaneswar.edu.in
www.aiimsbhubaneswar.edu.in

All India Institute of Medical Sciences (AIIMS), Bhubaneswar, Odisha, an apex healthcare institute, established by an Act of Parliament under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed tenders in two-bid system for supply & installation of the following hospital items at the Institute. You are requested to quote your best offer along with the complete details of specifications, terms & conditions.

Sl. no.	Name of the furniture items required	Quantity required
1.	ICU Bed	10
2.	Fowler Bed	50
3.	Bed Side Locker	60
4.	Cardiac Table	60
5.	Saline Stand with Castor Base	60
6.	Three Fold Screen	25
7.	Infants Crib with stand	10
8.	Transport and Resuscitation Trolley	10
9.	Fixed Wheel Chair	15
10.	Medicine/ Instrument Trolley	20
11.	Dressing Trolley	15
12.	Gynaecological Table	05
13.	Examination Couch	20
14.	Stretcher trolley with oxygen cylinder carrier	10
15.	Double step stool	20
16.	Stool for attendant	80
17.	Paediatric Bed	10
18.	Solid Linen Trolley (SS)	10

(Refer Details as per Annexure-'I')

Quotation should be sealed and superscribed with tender number and address to:

“Administrative Officer
All India Institute of Medical Sciences,
Patrapada,
Bhubaneswar- 751019

The sealed quotations should reach the Institute, latest by 27.08.2013 at 11.00 hrs and it will be opened on same day at 03:30 PM in the Administrative Office, AIIMS, Bhubaneswar of the Institute in the presence of the bidder(s) or their authorized representative(s), who will present at the scheduled date and time. . The list of technically qualified bidders with the date of opening of financial bid shall be hoisted in the website of AIIMS, Bhubaneswar on 29.08.2013.

Terms & Conditions:

- 1. Earnest Money Deposit:** The bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount of Rs.3,00,000/- (Rupees Three lakhs only) and Rs 1,000/- towards tender fees (non-refundable) by way of demand drafts only. The demand drafts shall be drawn in favour of "All India Institute of Medical Sciences, Bhubaneswar". The demand drafts for earnest money deposit must be enclosed in the envelope containing the technical bid.

The EMD of the successful bidder shall be returned after the successful completion of contract / order and for unsuccessful bidder(s) it would be returned after award of the contract. Bid(s) received without demand drafts of EMD shall be liable for rejection.

The firms who are registered with National Small Industries Corporation (NSIC) / OR Small Scale Industrial (SSI) are exempted to submit the EMD (Copy of registration must be provided along with).

- 2. Rate:** Rates should be quoted in Indian Rupees (INR) on FOR Basis at AIIMS, Bhubaneswar, Odisha, Inclusive of all the Charges, with break-ups as:

- Basic Cost.
- VAT /CST as applicable.
- Total Cost (F.O.R at AIIMS Bhubaneswar).

- 3. Validity:** The quoted rates must be valid for a period for 180 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.

In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.

- 4. Warranty / Guarantee:** Bid must be quoted with five (05) year comprehensive on-site warranty / guarantee and it will be started from the date of the satisfactory installation / commissioning of goods, against the defect of any manufacturing, workmanship and poor quality of the components. Warranty would be followed by 5 year CMC (Comprehensive maintenance contract with spares) @ 3% of the cost of the Machine with 5% increment every year. Vendor would submit list of Consumables required for running the machine along with its cost. During the

warranty and CMC period the supplier/ company should provide a minimum of 04 (four) preventive maintenance as routine services.

- 5. Uptime guarantee:** The firm should provide uptime guarantee of 95%.

6. Downtime penalty Clause

During the comprehensive warranty period, the guarantee uptime of 95% of 365 days will be ensured. In case the down time exceeds the 5% limit penalty of extension of guaranty period by two days for each additional day of down time will be enforced. The vendor must undertake to supply all spares for optimal upkeep of the equipment for at least THREE YEARS after handing over the unit to the Institute.

If accessories/other attachment of the system are procured from the third party, then the vendor must produce cost of accessory/other attachment and the CMC from the third party separately along with the main offer and the third party will have to sign the CMC with the Institute if required.

The principal supplier or their service partners are required to submit a certificate that they have satisfactory service arrangements and fully trained staff available to support the uptime guarantee.

7. 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 Director All India Institute of Medical Sciences (AIIMS) Bhubaneswar 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 to the Accounts Officer (TC) along with each bill for payment for supplies made against in Rate Contract Tender.

"I/We certify that the Stores of description identical to the Stores supplied to the government under the contract against Tender herein have not been offered/sold by me/us to any other person/organization/Institution upto 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".

- 8. Delivery & Installation:** All the goods ordered shall be delivered & installed within 4 weeks from the date of issuing purchase order. All the aspects of safe delivery, installation and commissioning shall be the exclusive responsibility of the supplier.

If the supplier fails to delivered, installation and commissioning of the goods on or before the stipulated date, then a penalty at the rate of 3% per week of the total order value shall be levied subject to maximum of 10% of the total order value.

- 9. Performance Security:** The supplier shall require to submit the performance security in the form of irrevocable Bank Guarantee (BG) / or Fixed Deposit Receipt (FDR) issued by any Nationalised

Bank for an amount of which is equal to the 10% of the order value and should be kept valid for a period of 30 day beyond completion of all the contractual obligation including CMC period.

10. Payment Term:

- 70% payment of the total order value shall be released after the successful installation/ commissioning of the ordered goods against the submission of the test report.
- Balance 30% of the order value shall be released within one month after successful installation, commissioning & functioning of the equipment and the submission of the performance security.

11. Bidder shall submit a copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.

12. Signed & stamped compliance sheet of the technical specification of the goods with technical printed literature must be enclosed with the bid.

13. After due evaluation of the bid(s) Institute will award the contract to the lowest evaluated responsive tenderer.

14. Conditional bid will be treated as unresponsive and it may be rejected.

15. The Institute reserves the right to accept in part or in full or reject any or more quotation(s) without assigning any reasons or cancel the tendering process and reject all quotations at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).

16. TENDER EVALUATION

Tenders evaluation will be done in two stages:

- a. Technical bid and
- b. Price bid.

Each bid to be submitted in separate sealed envelopes super-scribed as “Technical Bid” and “Price Bid” respectively. All these 2 envelopes should be put in another envelope marked as “**HOSPITAL FURNITURES for AIIMS, Bhubaneswar**” sealed with sealing wax.

TECHNICAL BID:

The firm should submit the technical bid in a sealed cover separately super-scribing “**Technical Bid for HOSPITAL FURNITURES**” along with Name and address of the Bidder. Technical bid should contain:

- a. The name of items with specification and makes/brands of the items, indigenous or imported with name of manufacturer & address must be enclosed.
- b. Literature and catalogues in support of items quoted must be enclosed.
- c. Whether the items quoted is as per specification, if not the statement of deviation (Parameter wise) from the tender technical specification must be enclosed.
- d. Details about the
 - i. Past experience (in years).
 - ii. Spares & services after the sale of the equipment.
- e. Undertaking for providing CMC for 5 yrs after 5 years Warranty
- f. Undertaking by manufacturer of equipment for servicing the equipment & supply of spare parts whenever required at least for 5 yrs after completion of warranty/Guaranty.
- g. Name, Address, Phone & Fax No. of Service Centre at Bhubaneswar or Odisha.

The Committee constituted by the Director will technically evaluate the items on the basis of specification as per Annexure I, make/brand quoted; literature enclosed, sample submitted wherever asked, the authority from manufacturer for the item etc. The items accepted technically will only be considered for price evaluation (price bid). Price should not be quoted with technical bid, otherwise the tender will be rejected without any correspondence.

PRICE BID:

Should be submitted in a separate sealed envelope super-scribing the word **“Price Bid for HOSPITAL FURNITURES”** along with Name and address of the Bidder.

The price should indicate all inclusive lump sum price including cost of the item, freight, insurance, transit insurance, packing, forwarding, sales tax, excise duty, VAT, Octroi etc. and charges for installation and commissioning. No other charges in addition will be payable on any account over and above the lump sum price quoted. Offers with price variation clause will not be accepted. The rates quoted in ambiguous terms such as “Freight on actual basis” or “Taxes as applicable extra” or “Packing forwarding extra” will render the bid liable for rejection irrespective of its gradation in respect of lump sum prices quoted.

Bidders shall indicate the actual rate of octroi, excise duty, sales tax, VAT, etc. which will be payable.

Price quoted should be in Indian currency (INR).

17. Applicable Law:

- The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing.
- Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Bhubaneswar, Rajasthan, India only.

- The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Bhubaneswar. The decision of the Arbitrator shall be final and binding on both the parties.
- Force Majeure: Any delay due to Force Majeure will not be attributable to the supplier.

Annexure - I

Technical Specifications for hospital Furnitures:

TECHNICAL SPECIFICATIONS OF HOSPITAL FURNITURE – AIIMS,BHUBANESWAR

I. ICU BEDS - HEIGHT ADJUSTABLE.

- **DIMENSION**

- LENGTH (Overall) = 2250mm +/- 5mm variation
- WIDTH (Overall) = 1015mm +/- 5mm variation
- HIGHT (Overall) =625 to 820mm adjustable (Including mattress)

- **CONSTRUCTION:**

BASE: The base should be rigid and capable of taking the frame bed top, head end and foot end and shall be fitted with four castors at each corner. Size of the base frame rectangular should be 60mm X 30mm X 1.6mm thick.

- **BED TOP:** Bed should be consists of four sections namely: Head section, fixed section, center section and leg section. It shall satisfy the following requirements.
 - a. Head section should be capable of being raised to the angle of 80 degree from the horizontal. Top of the head section should be fitted with X-Ray permeable 6 to 8mm thick sheet and have S.S. X-ray cassettes holding tray adjustment by separate screw mechanism with thrust bearing and proper lubrication.
 - b. One part should be fixed.
 - c. The center section should be capable of being raised or lowered independently to an angler of 40 degree from horizontal adjustment by separate screw mechanism with thrust bearing and proper lubrication.
 - d. The leg Section should be capable of being lowered or raised independently by ratchet system.
 - e. Bed's up & down motion with patient load should be light and must be fitted with hightension spring support system. Adjustment by separate screw mechanism with thrust bearing & proper lubrication.
 - f. The bed top shall be capable of capable of giving trendelenberg 12 degree and reverse Trendelenberg 9 degree position. Adjustment by separate screw mechanism with thrust bearing and proper lubrication.
- Section made of CRCA sheet 1.25mm thick uniformly perforated full fowler position except head section. The outer tube dia of top: section of backrest and leg rest shall be 1.6mm X 25.4 mm dia.
- Oxygen cylinder carrying facility under the base frame and urinal bottle holder should be provided.

- **MATTRESS:** The mattress shall be ISI 1741-1960 extra hard, with grooves or PU form 32 density, 100 mm in four section covered with Rexine (Polynova / National) thickness of Rexine not less than 0.65 mm or above.
- Stainless Steel Telescopic saline rod of 12 mm dia should be adjustable in stainless steel tubular socket and shall be locked with knob inside it with provision at four corners of bed.
- **Nuts & Bolts:** All Fasteners like nut & bolts etc should be in electro galvanized condition of necessary protection against industrial atmosphere.
- **Side Railing:** Both sides of the bed shall be provided with stainless steel detachable and collapsible full length made vary 25mm / 19mm dia X 1.25 mm thick Stainless steel tubes housed in M.S rectangular frame. The side rail shall be remained in the raised position. Railing shall be below the mattress level. Head and frame to be detachable to facilitate producers like endohaced incubation enthrall installation etc.
- **Rectangular Base Frame:** Outer frame 30X60mm X 1.6mm thick and horizontal transverse members 19mm X 38mmX1.6mm thick. Four separate screw mechanism shall be used to achieve back rest adjustment, knee rest adjustment, trendelberg position and height adjustment. Back rest horizontal and knee rest horizontal members of 50mmX25mmX1.6mm thick for chariot base frame of 60mm X 30mm X 1.6mm thick. Chariot base shall be joined with main frame work with connecting brackets and srew mechanism. Chariot base frame shall have rectangular tube to received caster. It shall be vertical members of round tube to received caster wheels and also material used 50mm X 6mm thick for linkage flat, 40 mm X 8mm thick for long flat and screw holder flat of 32mm X 5mm.
- **Wheels:** Plug type swivel caster wheel, zinc plated of size 125mmX38mm. Each wheel having load capacity 50 kg each. Wheel shall be made out of semi round rubber hardness85-90), press fitted over the virgin polyamide pulley. Wheel shall have 2 numbers ball bearing / single roller bearing along with sleeve ½” nut and bolt and providing cap (plastic) on both side 20SWG to prevent dust. The pressed steel double thrust ball baring type. Fork should be 12SWG minimum. The length of 32.5 mm dia mild steel plug should be approximately 50 mm including collar. It should have ¼” hole for side set screw.
- **Round Bows:** For bows out member 31.75mm dia X 1.25mm thick stainless steel tube 304 quality fitted with laminated panel board with help of stainless steel bracket. The thickness of laminated penal board not less than 18mm thick. Bows shall consists of outer tubes in one piece double bends to achieve bow shape and should be detachable for easy access patients.
- **Buffer:** Rubber buffer on all the four corners should be provided.
- **Finish:** All the components should be free rust and should have received anticorrosion treatment and epoxy powder coating finish thickness not less than 45 micron and oven baked paint. The finish should exclude stainless steel parts, some hardware, and rubber PVC caster wheel, if any.
- **Color:** White / Cream Color.
- Weight bearing capacity 200 kg.

II - FOWLER BED

- Overall Approx. Size: 225 cm L x 102 cm W x 61 cm H
- Steel structure with mattress area divided into 4 sections provides for 6 different adjustments
- Three separate crank mechanisms for Trendelenburg/Reverse, Backrest and Knee rest adjustments respectively.
- The uniformly perforated 4- section mattress area dissipates heat and moisture, ventilates the mattress and facilitates hygiene.
- Detachable SS framed head & foot bows with laminated panels provide ease of access and an aesthetic look.
- Detachable pair of collapsible side rails provides safety.
- Corner buffers absorb impact and reduce damage handling
- Saline arrangement with four locations
- Castors of 125 mm dia. with brakes (are provided for mobility with control.)
- The complete metal components are pre-treated & powder coated with capacity 150 kg.
- Pre-treated & powder coated finish

III. BED SIDE LOCKER.

- Overall Approx. Size: Length 40 cm x Breadth 40 cm x Height 82 cm
- An enclosed locker unit which is provided with 50 mm dia non rusting castors for mobility.
- A stainless Steel tray with raised borders on 3 sides forms the upper surface. Drawer, Cabinet, and Shelf are provided for storage. Drawer front and cabinet door.
- Having one box & one drawer.
- Buffer at rear Pre-treated & powder coated
- Mounted on four swivel their wheel castor , 50 mm dia

IV. CARDIAC TABLE.

- Proximate top dimension of 810 mm L X 352 mm W.

- Two section laminated top.
- M.S. tubular telescopic stem, with geared S.S handle for height adjustable from approximately 760 mm to 1050 mm.
- M.S. rectangular tubular base frame mounted on four twin wheel non rusting castors, 50 mm diameter without brake.
- Preteated and powder coated.
- Should have fitted wheels for easy mobility of cardiac table

V. SALINE STAND WITH CASTOR BASE.

- Height adjustable from 1620 to 2340 mm - Pre-treated & powder coated. SS rod with double hooks. Tubular construction base fitted with five 50 mm dia. non rusting castors.
- Strong MS tabular constructed on 5 prong rectangular tabular base fitted with 5 swivels.

VI. THREE FOLD SCREEN

Overall Size: 168 cm L x 240 cm W, MS Tubular frame work fitted with 50 mm dia. non rusting castors. Middle frame 120 cm, side frame 58 cm each frame with four side hooks & spring Preteated & powder coated.

VII. INFANTS CRIB WITH STAND

Overall Crib Size: 76 cm L x 38 cm W x 30 cm H. supplied along with three pair of hooks for obtaining tilt position. Tubular frame work, fitted with 100 mm dia. castors. Preteated & powder coated.

VIII. TRANSPORT AND RESUSCITATION TROLEY

- Overall approximate dimension: 1905 mm L x 710 mm W.
- Stretcher dimension approximately: 1830 mm L x 555 mm W.
- Two section top.
- Height adjusted by gas spring mechanism

- X-ray permeable removable stretcher top in two sections made of pretreated-laminated board supported on tubular frame. Thickness of laminator board minimum 10 mm
- Backrest raised on ratchet.
- Trendelenburg & reverse trendelenburg positions on crank mechanism.
- Four 125 mm diameter, castor wheels with high grade synthetic body, two with brake and two without brake.
- Complete with corner buffers.
- Synthetic rubber covered handles.
- Storage tray.
- Oxygen cylinder holder.
- Stainless steel telescope. I.V. pole with four locations.
- Swing-away type mild steel epoxy powder coated side rails.
- Pretreated and powder coated finish.

IX. FIXED WHEEL CHAIR

- Overall Approx. Size: 94 cm L x 77 cm W x 116 cm H seat Dimensions 46 cm W x 47 cm D x 53.5 cm H, having Velcro belt and foot straps
- Made with tubular framework construction, Fixed seat and backrest with rexine cover provides steady support and comfort. Front swivelling castors are of 15 cm dia. Rear wheels are of cycle rings with solid rubber tyres
- Folding leg rests support feet.
- Metal components are Pretreated and powder coated.

X. MEDICINE/ INSTRUMENTS TROLLEY

- Overall approximate size: 680 mm L x 450 mm W X 900 mm H.
- Stainless steel tubular frame mounted on four 125 mm diameter castors with synthetic body, two with brake & two without brake.
- Two stainless steel shelves with protective railing on three sides.

- With stainless steel bowl and tray.

XI. DRESSING TROLLEY

- Overall approximate dimension: 1010 mm L X 510 mm W X 900 mm H.
- Approximate shelf dimension: 750 mm L X 500 mm W.
- S. S. tubular frame mounted on four 125 mm diameter castors with synthetic body, two with brake & two without brake.
- Two S.S. shelves with protective railings on all four sides.
- With S.S. bowl and S.S. bucket.

XII. GYNECOLOGICAL TABLE

- Overall approximate extended dimension: 1880 L x 900 mm W x 800 mm H.
- Three section top.
- Backrest adjustable on ratchet.
- Middle section with “U” cut.
- Leg section can be telescoped under the main frame completely for Lithotomy positions.
- Trendelenburg position on crank mechanism
- Complete with stainless steel head & side railing steel hand grips, a pair of rubber padded stainless steel lithotomy rods with refine ankle straps and stainless steel bowl.
- Supplied with Suitable refine covered mattress 25 mm thickness and Stainless Steel I. V. Pole.

XIII. EXAMINATION COUCH

- Size = 1890 mm (L) X 560 mm (W) X 840 mm (H)
- Upholstered top in two piece
- Adjustable position by crank mechanism
- Upper section box with three drawer
- Lower section compress of three cabinet separate
- BP apparatus tray provided seen headdress
- Preteated and powder coated

XIV. STRETCHER TROLLEY

- Size = 2030 mm (L) X 560 mm (co)
- MS tubular frame work, 280 mm, mounted on four swivel colour
- Removable stretcher top made of aluminium sheet supplied by tubular frames.
- Preteated and powder coated

XV. DOUBLE STEP STOOL

- Height = 230 x 450 mm, step size approx
- 510 mm (L) X 300 mm (W)
- MS tubular frame fitted aluminium predeed flat
- Legs fitted rubber feet
- Preteated and powder coated

XVI. STOOL

- 280 MM (L) X 280 mm (D) X 445 mm (H)
- 25 X 25 CRCA square tube frame
- SS top & Preteated epoxy powder coated stand with pre bushings
- Fully SS 440 6 – A / fully SS 4407- revolving stool –SS top

XVII. PAEDIATRIC BED

- ISO, CE certification
- Stainless steel/Rust free metal tubular frame work
- Size minimum 200 cm (L), X 100 cm (W), X 60 cm (H)
- 4 base castors, 2 with brakes & 2 without brakes
- Both sides collapsible bedside railings
- Stainless steel saline rods which can be fitted on both ends
- Provision for Urine bag holder
- Adjustable back rest, controlled from the foot end

XVIII. SOLID LINEN TROLLEY (SS)

- Size = 910 mm (L) X 510 mm (dia)
- SS tubular framework fitted with three Swivel coster
- 100 mm dia
- Frame should be covered with canvas bag

Annexure-II

Inviting of sealed quotations for supply and installation of VARIOUS HOSPITAL FURNITURES at AIIMS, Bhubaneswar

TECHNICAL BID

Name of Firm/Contractor/Supplier	
Complete Address & Telephone No.	
Name of Proprietor/Partner/Managing Director/Director.	
Phone & Mobile No.	
Name and address of service centre near by Bhubaneswar.	
Whether the firm is a registered firm Yes/No (attached copy of certificate)	
PAN No. (enclose the attested copy of PAN Card)	
Service Tax No. (enclose the attested copy of Service Tax Certificate)	
VAT No. (enclose the attested copy of VAT Certificate)	
Whether the firm has enclosed the Bank Draft/Pay Order/Banker's cheque of Rs.300,000/- as Earnest Money Deposit and Rs 1,000 as Tender Fees	
Whether the Firm/Agency has signed each and every page of Tender/NIT	
Please provide full list of consumables.	
Any other information, if necessary	

Authorized signatory of the bidder with seal.

Annexure-III

Financial Bid

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

Sl. No	Name of Item	Quantity	Rate	Vat/Taxes etc	Amount
1.					

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

Authorized signatory of the bidder with seal.