



ACU/PS/BGSMCH/Tender/ 137 /2023-24

Date: 29.12.2023

TENDER NOTIFICATION

Adichunchanagiri University is inviting **closed tenders** for the supply of Hospital furniture's to BGS Medical College & Hospital, Nagarur, from the competitive firms.

1	Name of the work	Supply of hospital furniture's to BGS Medical College & Hospital, Nagarur (BGSMCH)
2	Tender documents available for download	29-12-2023 to 03-01-2024 up to 6:00 PM

Sl. No.	Name of the Hospital Furniture	Provisional Qty. (In No's)
1.	2 function cots	50
2.	Patient Cots - Regular	445
3.	Patient Cot - Paediatric	50
4.	Bed side locker (General wards)	500
5.	Patient examination couch	40
6.	OBG Examination cot	5
7.	Dressing trolley	30
8.	Surgical trolley	10
9.	Mayo trolley	05
10.	Intubation Trolley	05
11.	Foot steps	75
12.	Big Size Trolley	11
13.	Medium Size Trolley	05
14.	Small Size Trolley	05
15.	Revolving stool	40
16.	Mobile Bed side screen: 3-fold	20



Note: Kindly bring quotes in 2 bid formats (Technical and Financial bids sealed separately inside the main envelope for each individual item or list of items) to be addressed to **“The Registrar, Adichunchanagiri University, B.G. Nagara -571448, Nagamangala (T), Mandya(D)” personally on 3rd January 2024 to “Adichunchanagiri Ayurvedic Medical college building , 1st floor, BGS Vijnatham South campus, No. 112, Dasanapura Hobli, Bengaluru North taluk, Bengaluru Urban district .**

- Adichunchanagiri University reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.
- The sealed cover must be duly superscripted with the words “ACU/AHRC/Closed Tendr/Ref no” Or tender details for which company is quoting.
- Attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN and 02 Years of ITR declaration inside the envelope and company contact details with email ID on the main envelope cover for further correspondence.
- Quote for **unit price** with applicable GST (display GST in extra column) and **furniture warranty** must be **minimum 03 years**.



Technical specifications

1. 2 function manual Cot

- a) Should be a height adjustable, manually operated, four section cot with perforated top.
- b) The size should be approximately 2250mm length, 1015mm width and an approximate height adjustable from 520 to 820mm with $\pm 5\%$ tolerance
- c) Should have swivelling non corrosive, fibre / synthetic wheels of 125mm dia. 2 with brake and 2 without brake.
- d) Should provide with a detachable and collapsible railing made of stainless steel of minimum 19mm diameter and 18-gauge tubes housed in mild steel tubular frame, with a locking facility for raised position.
- e) Should provide with removable heavy duty saline stand made of stainless steel.304 grade. Should have a provision to fix on all four corners of the bed and also in the middle of the bed on either side
- f) Should be provided with mattress of 2 section, 4" thick PU foam of 40 density and pillows covered with soft water proof material, PVC rexin
- g) Should be supplied with mattress size should be approximately 2010mmx910mmx100mm with 10% tolerance.
- h) All MS components should be 7 dip tank pre-treated and epoxy powder coated with 50-60 microns.
- i) ICU bed should be of minimum 130- 150Kg weight bearing capacity.
- j) All MS Sheets/tubes must be CRCA
- k) SS components wherever used should be of 304 grades.

2. Patient Cot-Regular

- a) Patient cots should be of minimum 130 - 150Kg weight bearing capacity.
- b) All MS components should be 7 dip tank pre-treated and epoxy powder coated with 50-60 microns
- c) Bed frame dimension 2220 mm length, 920 mm width and height 580 mm
- d) Should provide with removable heavy duty saline stand made of stainless steel.304 grade. Should have a provision to fix on all four corners of the bed and also in the middle of the bed on either side
- e) Should be provided with mattress of 1 section, 3" thick PU foam of 40 density and pillows covered with soft water proof material, PVC rexin dimension length 1980mm x Width 910mm.
- f) Sockets provided for mosquito net poles.



3. Patient Cot - Pediatric

- a) Patient cots should be of minimum 130 - 150Kg weight bearing capacity.
- b) All MS components should be 7 dip tank pre-treated and epoxy powder coated with 50-60 microns
- c) Bed frame dimension 2220 mm length, 920 mm width and height 580 mm
- d) Should provide with removable heavy duty saline stand made of stainless steel.304 grade. Should have a provision to fix on all four corners of the bed and also in the middle of the bed on either side
- e) Should be provided with mattress of 1 section, 3" thick PU foam of 40 density and pillows covered with soft water proof material, PVC rexin dimension length 1980mm x Width 910mm.
- f) M.S. full length safety side railing epoxy coated
- g) Sockets provided for mosquito net poles.

4. Bed side locker (Type 2 forward):

- a) One cabinet with Lock facility
- b) Size 405 mm x 400mm x 84 mm (L*W*H).
- c) SS 304 make top.

5. Patient examination couch:

- a) Size 1830 mm x 600 mm x 850 mm (L*W*H).
- b) Sturdy structure made of MS.
- c) Headrest assisted on ratchet up to 30 deg.
- d) 3 cm 2 section mattress.
- e) Carrying Capacity 130 - 150kg.

6. Patient examination couch (OBG):

- a) Size 1830 mm x 600 mm x 850 mm (L*W*H).
- b) Two sections Fixed rexine upholstered top 64 mm thick with "U" cut and lithotomy rods made from SS 304 having diameter 12 mm and rexine ankle straps. Lithotomy rod is covered with black color EPDM rubber tube for proper grip. Body frame work made from 0.9 mm (20 G) CRCA sheet and 20 mm x 40 mm x 1.6 mm (16 G) MS Rectangular Tubes.



- c) Legs fixed with rubber shoes.
- d) Perineal recess and S.S bowl at leg end.
- e) Sturdy structure made of MS.
- f) Headrest assisted on ratchet up to 30 deg.
- g) 3 cm 2 section mattress.
- h) Carrying Capacity 130 - 150kg.

07. Dressing trolley

- a) Over dimension 1150mm x 530 mm to 916mm(L*W*H).
- b) Two shelves made of SS 304 with railing on all four corners.
- c) 125 mm diameter diagonal locking castors
- d) Bowl & bucket with spin section (bucket is provided with lid)
- e) Safe working load 10-15kg

08. Surgical trolley

- a) Over dimension 905mm x 530 mm to 916mm(L*W*H).
- b) Two shelves made of SS 304 with railing on all four corners.
- c) 125 mm diameter diagonal locking castors
- d) Safe working load 10-15kg

09. Mayo trolley

- a) Over dimension 505mm x 650mm to adjustable height from 815mm to 134mm (L*W*H).
- b) Top tray SS304 with telescopic tube for smooth height adjustability.
- c) 50mm diameter diagonal locking castors
- d) Safe working load maximum 20kg

10. Intubation Trolley

- a) Over dimension 750mm x 950 mm to 915mm(L*W*H).
- b) Two shelves made of SS 304 with railing on all four corners.
- c) 1 x Divides in Top 2 Drawers 4 Sections in 3rd Drawer
- d) 4 x 125mm; 2 x locking front, 2 x swivel rear
- e) Provision for B - Type cylinder at the bottom/side



f) Safe working load 30-35 kg

11. Foot steps

- Base outer diameter 665mm x 485mm to 395mm(L*W*H).
- Two step stool to support climbing on couch.
- Top is MS with rubber matt to provide good grip
- Step stool is provided with leveller at base
- Safe working load 130-140kg.

12. Big Size Trolley

- Over dimension 1800mm x 800 mm to 916mm (L*W*H).
- Two shelves made of SS 304 with railing on all four corners.
- 125 mm diameter diagonal locking castors

Safe working load 20-25kg

13. Medium Size Trolley

- Over dimension 1500mm x 600 mm to 916mm(L*W*H).
- Two shelves made of SS 304 with railing on all four corners.
- 125 mm diameter diagonal locking castors
- Safe working load 15-20kg

14. Small Size Trolley

- Over dimension 905mm x 500 mm to 916mm(L*W*H).
- Two shelves made of SS 304 with railing on all four corners.
- 125 mm diameter diagonal locking castors
- Safe working load 10-15 kg

15. Revolving stool


- Overall Approx. Size:460mm To 670 mm H.(± 10 mm Engineering Variation)
- Tubular Quadrilateral base of 25.4 x 14 g ERW M.S tube with revolving SS top. Height adjustment by screw. 300mm dia
- The legs fitted with 4 high quality PVC shoes with nylon reinforcement.



- d) All SS parts made of 304 grade with buffed and matt finished.
- e) M.S. tubular parts, linkages, flats are to be In-house, pretreated and Epoxy powder coated with coating thickness 50 to 100 microns.
- f) Load bearing capacity 135 Kgs

16. Mobile Bed Screen (3fold):

- a) Overall Size: 1690mm H x 2440 mm W. (± 10 mm Engineering Variation)
- b) The height of the penal is 1455 mm. (± 10 mm Engineering Variation)
- c) Tubular frame work made from 19.05 mm dia x 1.2 mm (18 G) ERW tube and dia 15.8 mm x 1.2 mm (18 G) . Base tubular made from dia 25.4 mm x 1.2 mm (18 G) tube and dia 15.8 mm x 1.2 mm (18 G).
- d) The screen is supplied with six castors. Out these 6 castors , 4 castors are fitted on base made from round tube 25.4 mm x 1.2 mm (18 G) and 15.8 mm x 1.2 mm (18 G). One castor is fitted with each side panel. The castor diameter is 50 mm and type of castor is twin wheel swivel type dust free. Castors are fitted with MS nut and bolts to each penal tube and base tube
- e) Middle frame having width 1220 mm two side frames are having width 610 mm and each frame are having four hooks made from MS. (± 10 mm Engineering Variation)
- f) Middle frame and side frames are assembled with joint made from MS tube size 44.45 mm x 1.6 mm x 25 mm.
- g) MS hooks are welded at top and bottom of all the three frames for spring made from MS wire.
- h) Curtains are assembled on the spring.
- i) Load Bearing Capacity : 5 Kg.
- j) M.S. tubular parts, linkages, flats are to be In-house, pretreated and Epoxy powder coated with coating thickness 50 to 100 microns.


29/12/23
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