



ACU/PS/AHRC/C.Tender/ 532 /2021-22

Date: 03.09.2021

TENDER NOTIFICATION

Adichunchanagiri University is inviting **closed tenders** for the supply of furnitures to Adichunchanagiri Hospital and Research Centre (AHRC), B.G. Nagara, from the competitive firms.

1	Name of the work	Supply of hospital furnitures to Adichunchanagiri Hospital and Research Centre (AHRC)
2	Tender documents available for download	03-09-2021 to 15-09-2021 up to 05:00 PM

Sl. No.	Name of the Hospital Furniture	Provisional Qty. (In No's)
1.	ICU cot 5 function with mattress	75
2.	Emergency trolley-cum-beds (Should have facilities for propping up the patient along with railings and wheels)	24
3.	Fowlers cot 2 function	50
4.	Patient Cot	600
5.	Stretcher (SS) with I V stand	25
6.	Patient examination couch	40
7.	Bed side locker (Type 1 for ICU):	60
8.	Bed side locker (Type 2 for wards):	540
9.	Over bed table (Cardiac table)	150
10.	Patient stool S S	100
11.	Patient attenders stool S S	600
12.	Foot steps	75
13.	Dressing trolley	25
14.	Surgical trolley	10
15.	Mayo trolley	05
16.	Crash cart	20
17.	Folding Wheel chair	15
18.	Regular Wheel chair	15
19.	Big Size Trolley	11
20.	Medium Size Trolley	05





21.	Small Size Trolley	05
22.	Intubation Trolley	05

Note: Kindly send 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)**”.

- 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/CIsd 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 05 years**.

Dr. C.K. Subbaraya

Registrar

Adichunchanagiri University

B.G.Nagara-571448



Technical specifications

1. ICU Five Function manual cots

- a) The size should be approximately 2250mm length, 1015mm width and an approximate height adjustable from 520 to 820mm with $\pm 5\%$ tolerance.
- b) Should have a Trendelenburg and reverse Trendelenburg movements.
- c) Should have swivelling non corrosive, fibre/ synthetic wheels of 125mm dia. 2 (in no's) with brake and 2 (in no's) 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 fit 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 4 section, 4" thick PU foam of 40 density and pillows covered with soft water proof material or PVC Rexene.
- 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) SS components wherever used should be of 304 grades.

2. Equipment: Emergency Trolley (Trauma Emergency Cot)

- a) Should have two sectional top X ray translucent high pressure laminate with facility to insert X-ray cassette from both sides and ends of trolley.
- b) Should be able to X ray the patient from positions the entire length and width of the trolley
- c) Should have ratchet adjusted back section
- d) Should have Trendelenburg and reverse Trendelenburg positions.
- e) Should have hydraulic height adjustment and all four wheels.
- f) Should have removable stretcher for easy cleaning and disinfections of the X ray platform.
- g) Should have place for fixing oxygen cylinder.
- h) Should have detachable SS telescopic IV rods and collapsible SS side rails.
- i) Body should be pre-treated and power coated.
- j) Should be supplied with standard accessories such as
 - I. SS Collapsible Side rails - 1 no.



II. Height adjustable IV rod - 1 no.

k) Dimension: -

- I. Max.Length: 2120±20 mm
- II. Max.Width: 750±10 mm
- III. Height: Min 65 ±5 cm Max 100 ±5 cm
- IV. Trendelenburg: 10 ±2 deg.
- V. Reverse Trendelenburg: 6 ±1 de

l) X ray viewing area Entire length

- a) The manufacturer should compliant with ISO 9001, 14001, 13485 & OHSAS 18001.
- b) Should be provided with mattress of 32 density foam 2” thick with two ways stretchable Rexene.
- c) Emergency trolley should be of minimum 130- 150Kg weight bearing capacity.

3. Fowler's cot 2 function manual

- 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 ±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.

4. Patient Cot

- 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.

5. Stretcher with I V stand

- a) Size 2000 mm x 660 mm x 830 mm (L*W*H).
- b) Frame Material Stainless Steel 304 and I V Stand.
- c) Castor wheel Diameter 7-8 inch.
- d) Number of Wheels 4 with diagonal locking system.
- e) Carrying Capacity 130 - 150kg.
- f) Contoured stretcher top should provide safety to patient handling.

6. 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.

7. Bed side locker (Type 1 for ICU):

- a) Two drawer and one cabinet with locker facility.
- b) Size 490 mm x 410 mm x 940 mm (L*W*H).
- c) Metal handle for mobility
- d) Top made is ABS.
- e) Castor wheel Diameter 4-5 inch.

8. 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.

9. Over bed table (Cardiac table)

a) Size 900 mm x 555 mm x 950mm to 115 mm (L*W*H).

b) Membrane pressed MDF board made top surface with edge lipping

c) Height adjustable on crank mechanism.

d) 4-5 cm castors used diagonal locking castors.

e) Antimicrobial powder coated

f) Safe working load at flat top:20kg

10. Patient stool S S

a) Base outer diameter 540mm x adjustable height from 470mm to 660mm

b) SS round top with MS under structure

c) Height adjustable without castors

d) Safe working load 130-140kg.

11. Patient attenders stool S S

a) Base outer diameter 410mm x 410mm to 525mm(L*W*H).

b) SS round top with MS under structure.

c) Fixed Height Stool without castors.

d) Safe working load 130-140kg.

12. Foot steps

a) Base outer diameter 665mm x 485mm to 395mm(L*W*H).

b) Two step stool to support climbing on couch.

c) Top is MS with rubber matt to provide good grip

d) Step stool is provided with leveller at base

e) Safe working load 130-140kg.

13. 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

14. 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

15. 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

16. Crash cart

- a) Overall dimension 1050mm x 480 mm to 1560mm(L*W*H).
- b) Three shelves made of SS 304 make.
- c) Six coloured bins available above top shelf.
- d) Two drawer and three drawers with central locker facility
- e) Oxygen cylinder cage available on 50cm diameter castors
- f) IV pole height adjustable available on cart.
- g) Safe working load 25-30kg

17. Folding Wheel chair

- a) Overall dimensions: L 79cm X W 60 cm X H 87 cm
- b) Chrome finished foldable wheelchair with cushion type seat and flexible back.
- c) Rear mag wheels is 24 inch made of solid rubber.
- d) Front mag wheels is 8 inch made of solid rubber.
- e) Foldable footrest with up down & swivel type adjustment.
- f) Leatherite strap is provided at the calf rest section. File holder at the back of the wheelchair.



18. Regular Wheel chair:

- a) Overall dimensions: L 79cm X W 60 cm X H 87 cm
- b) Powder coated Mild steel wheelchair with back rest.
- c) Rear mag wheels is 24 inch made of solid rubber.
- d) Front mag wheels is 8 inch made of solid rubber.
- e) Fixed footrest.

19. Big Size Trolley

- a) Over dimension 1800mm x 800 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 20-25kg

20. Medium Size Trolley

- a) Over dimension 1500mm x 600 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 15-20kg

21. Small Size Trolley

- a) Over dimension 905mm x 500 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 10-15 kg

22. 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

