

## **REQUEST FOR BUDGETARY ESTIMATE**

Ref.: HSCC/SIC/Miscellaneous items/2024, Date:31/07/2024

HSCC (India) Ltd. intends to invite on-line bids from eligible bidders, in single stage two bid system for Supply, Installation testing and commissioning of Miscellaneous items for Expansion of SIC, Safdarjung Hospital, New Delhi.

Technical Specifications and BOQ of Miscellaneous items are annexed herewith.

It is requested to submit the Budgetary Quotation of the all-Miscellaneous items with including of all taxes, the quotation submitted in Company Letter Head, as per the BOQ format enclosed, in both Hard & Soft Copy within 7 days of issue of this Notice at following address:

Soft copy may please be sent to: [r\\_kumar@hsccltd.co.in](mailto:r_kumar@hsccltd.co.in), [l\\_singh@hsccltd.co.in](mailto:l_singh@hsccltd.co.in)

General Manager (Procurement)  
Furniture Department  
HSCC (India) Ltd.,  
E-6(A), Sector-1,  
Noida (U.P.) - 201301.

## Technical Specification for Additional items, SIC, Safdarjung Hospital, New Delhi

### 1. Refrigerator



Supply and Installation of Refrigerator with Storage Volume (NET CAPACITY) (Liters): 300 Liters, Type Of Door: Double Door, Method Of Defrosting: Frost Free, Coil Material: Copper (Cu), Type Of Finish: Metallic, Color: As per buyer choice, BEE Star Rating As On Date(Central Ministries:: Departments While Procuring Shall Ensure That The Items Carry 3 Star Or Higher Star Rating Of BEE): 3 Star, Name of Brand : LG/Samsung or as approved by client, Refrigerator as approved by engineer in-charge/employer.

### 2. Computer Table



Supply Installation of computer table with key board tray, one storage shelf, one pencil drawer and one CPU storage, table top: Size 1200mmx600mmx750mm, Table top and side panel and middle panel shall be made of 25 mm thick Pre-Laminated MDF Board conforming to as per IS 14587: 1998, Grade II corresponding to IS 12406:2003, with E1 grade laminate with zero urea formaldehyde emissions ( $\leq 8\text{mg}/100\text{g}$  oven dry board-perforated method) for better in-house quality. This should comply with (EN 120-1992). All the edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue. a sliding

key board tray shall be made of 18mm thick Pre-Laminated MDF Board of size 724mmx450mm. The gap between table top and tray shall be 100 mm. Key board tray shall slide smoothly on sliding channel duly powder coated having nylon roller arrangement and a pencil tray drawer shall be made of 18mm thick Pre-Laminated MDF Board of size: 110 mm (H) x 380 mm (W). drawers with Double extension precision ball slide and centrally locked with a single key. All Hardware (Handles, Slides, Hinges, locks, sliding channel, screw etc) Hettich/Ebco/or equivalent. Pre laminated MDF Board and Laminate Make: (Century/Action Tesa/Merino/Greenlam or as approved by engineer in-charge/employer), table **As approved by engineer in-charge/employer.**

### 3. SOFA 2-SEATER



Supply and Installation of Two-Seater Sofa, the sofa frame is made from seasoned solid wood that undergoes multi-step treatment for protection against termites and bugs. Back rest of the sofa is designed ergonomically to provide an additional lumbar support to keep back in its perfect position. The extended angular head cushion provides adequate headrest and enables correct body posture for long seated hours.

SEAT FOAM: The seat is made of PU foam with Density  $28 \pm 2$  kg/cu. meter having an additional top layer of super soft PU foam in Density  $32 \pm 2$  kg/cu. upholstered with fabric or leatherette. Seat Cushion Thickness  $\pm 3$  (mm): 150mm

• 2) BACK FOAM: The back is made of PU foam with Density  $28 \pm 2$  kg/cu. mtr with two additional top layer of super soft foam of density  $32 \pm 2$  kg/cu. mtr, upholstered with fabric or leatherette. Backrest Cushion Thickness  $\pm 3$  (mm): 175mm

• 3) UNDERSTRUCTRE: Under structure is made up of 1.2 $\pm$ 0.1 cm. thick hot-pressed plywood (moisture resistance & termite proof as per IS: 303) & pinewood of cross section devoid of major knots & surface defects 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over under structure for cushioning purpose 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over under structure for cushioning purpose.

4) LEG ASSEMBLY: made of solid wood, size of sofa; (W) 1330 mm (D) 950 mm(H) 930 mm seat (H) 470 mm, Sofa Leg Height  $\pm 2$ (mm): 150 mm, Sofa Leg Width / Diameter  $\pm 2$  (mm): 40 mm, Arm Height  $\pm 5$  (mm): 710mm, Arm Width  $\pm 5$  (mm): 120mm Sofa: as approved by Engineer In Charge/employer.

#### 4. CENTER TABLE



Supplying of centre table with Supported by set of 4 Legs, connecting of leg with Adjacent side of leg, a single storage shall be provided in bottom portion of table, Dimension of Top (Length X Breadth  $\pm 10$ mm : 965mmX457mm, Height of centre table  $\pm 10$  mm: 430mm, top shall be made of 8 millimetre thick Tempered glass with 40 mm thick solid wood frame material, Frame and Leg shall be made of solid wood, Thickness of frame material (+/- 1 mm): 40x40 milli meter, or Diameter of leg material: 40 mm X 40 mm, Thickness of under structure support material: 40 mm, table top shall be natural finish, Four number Nylon buffers/shoes shall be provided at bottom, centre table: as approved by Engineer In-Charge/employer.

#### 5. YOGA Mats



**Supply and installation of yoga mats with size:** 1980 mm L x 600 mm W x 8mm thick was designed to help reduce the impact on your joints during practice. Furthermore, the premium TPE material ensures fantastic grip at all times.

**Posture Reference:** A Reference Map - which includes a Centre point, a Straight Line running through the middle of the mat, and 45 degrees references to suit any height or workout style.

**Portability:** Every CORE mat comes with a rugged mat bag with a shoulder strap for added portability and convenience.

**Material With Antimicrobial Protection:** The TPE used for the TEGO CORE mat is free from lead and 6 most harmful phthalates. The mat is also treated with antimicrobial technology for added protection from odour-causing bacteria. Yoga Mat as approved by Engineer In-Charge/employer.

#### 6. Traffic Cones



Supply and installation of traffic cone is made of PVC material, well made. Which is durable, impact-resistant and good weather-resistant.

**STABLE AND DURABLE:** heavy duty traffic cone 400mmx400mm black base design with 5.5-pound weight add wind resistance, allowing the safety cone to firmly grip the road and is not prone to tipping over and being blown down by the wind. Withstands high temperatures, sun exposure, cold freezes, and severe collisions.

**EASY TO CARRY AND STORE:** traffic cone is designed with hollow seats for easy stacking (a single size of 400X400X750 mm) that doesn't take up much space.

**EYE-CATCHING VISIBILITY:** traffic cone features a combination of fluorescent orange and 2 silver reflective strips. This makes them very noticeable day or night in sunny, fog, rain, snow, or other harsh conditions. Traffic cone as approved by engineer in-charge/employer.

#### 7. Key Cabinet with provision of 30 Keys



Key Board (30 Keys) shall be made up of 25mm thick commercial plywood (MR grade plywood) with 0.8 mm thick High Gloss Laminate of approved make and Color, E1 grade laminate with zero urea formaldehyde emissions ( $\leq 8\text{mg}/100\text{g}$  oven dry board-perforated method) for better in-house quality. This should comply with (EN 120-1992). All Exposed edges of Ply board to be sealed with 2mm thick PVC edge banding on the user side and 0.8mm thick PVC edge-banding tape pressed on top and bottom side at 200o C to be applied with the help of hot-melt glue through fit edge-banding machines. The Edge-banding of exposed area to be done in the way that there should not be any sharp edge or corner left after processing. All the exposed edges should have buffing radius of 1.5 to 2mm without affecting aesthetic value of the panel, a Transparent door provided with 5 mm thick glass with lock & key, key hook shall be made up of Stainless steel 304 grade, key board as per approved by client/ Engineer In charge.

8. Foot rest for desk



Supply and Installation of Wooden foot rest with Size: 600mm(L) x Width: 350mm (W) X Height: 150mm in front side and 300 mm in back side ( $\pm 10\%$  Engineering Variation in dimension), the under structure of wooden foot rest shall be made of 32 mm Teak wood with melamine finish, Finish of exposed edges: CP Teak Wood Lipping, , Wooden foot rest as approved by engineer in-charge/employer.

9. Load trolley



Supply and installation of Heavy Duty Load trolley size (5 foot length x 3 foot Width x 3.5 foot Height), Load carrying capacity of trolley minimum is 2500 kg- 3000 kg, Material of Trolley is Mild steel, thickness of platform and side panel sheet is 2.0 mm thick, the heavy duty supporting angels and channel shall be provided in base structure and side structure, 4 nos. 250 mm diameter wheels shall be provided (nylon/polyurethane) with double ball bearings and swivel motion for easy movement of trolley. Handel shall be provided of 32 mm diameter with 2.0 mm thickness of MS Pipe. Finishing of surface edge: Free from sharp edges and rounded edge/corner, Load trolley as approved by engineer In-charge/employer.

10. Ward patient screen



Supply and Installation of 1-fold patient screen with Overall dimension: 1075 mm (W) x 1810 mm (H). Frame is made of Stainless-steel (SS 304 Grade) tube with movable. The fix frame is made of 25.4 mm diameter 1.6 mm thick Stainless-steel (SS 304 Grade), the movable frame is made of 25 mm diameter 1.6 mm thick Stainless-steel (SS 304 Grade) and the leg frame is made of 32 mm square tube with 1.6 mm thick Stainless-steel (SS 304 Grade) The fixed portion is 1075 mm width with movable with the help of 50 mm diameter wheel castors for smooth operation. Green colour Casement fabric cloth is to be provided for modesty. 1-fold screen **as approved by engineer in-charge/employer.**

## 11. Patient shifter



Supply and Installation of heavy duty **Standard Antistatic Patient Shifter,**

### **Specification**

Patient shifter Materials: Anti-static material will prevent build-up of static charge  
Dimension: 1950 mm Length x Width: 584mm Width x 25.4mm thickness; Weight; 6.35 kg  
Load bearing capacity: 200 kgs.

Patient shifters slide easily onto a bed sheet or stretcher pad, slippery coating helps keep the patient from sticking to the mover, Thin, warp-resistant, smooth polyethylene boards have convenient built-in handles to aid in positioning, Easy to clean with hospital-approved disinfectant, Patient shifter shall be ensuring easy transfer of patients from bed to stretcher and vice versa. Constructed with quality tested materials which are durable and long lasting. the best quality patient shifter shall be ideal for hospitals, nursing homes, emergency rooms etc. Allows effortless patient transfer from patient bed, stretcher, operating room table, X-ray table, exam table, cast table etc. Patient shifter as approved by engineer in-charge/employer.



## 12. Patient Scoop stretcher



Supply and installation of scoop stretcher with

- a. Effective hooking and unhooking device for stretcher uncoupling.
  - b. Adjustable stretcher length with automatic locking device.
  - c. Bag with 3 quick unhooking safety belts for patient immobilization.
  - d. Once folded can be easily stored inside the ambulance.
  - e. Completely built in light and sturdy aluminium.
  - f. It should have 3 easy locking and unlocking nylon restraint belts to fix the patient to the stretcher.
  - g. The fixture should have two points of holding the stretcher but only one point of fastening with locking arrangement to protect any inadvertent use.
- Open size: - Min. 167cm x 42 cm. Max. 214cm x 43 cm.  
Folded Size: - Min. 120cm x 42 cm. Max. 167cm x 43 cm.  
Weight: - approx. 7-8 kg.
- j. Loading capacity: - Min. 250 kg.
- The device must be manufactured in an ISO 13458 certified Facility.  
The scoop stretcher should comply with EN1789 standard Including the fixation device of the stretcher.
- k. **ESSENTIAL FEATURES:** A practical scooping stretcher which makes it possible to put the Stretcher under the patient without moving his/her much.  
The shape of the stretcher should be designed to immobilize the Patient in the best way during transport. Scoop stretcher as approved by client/ Engineer In charge.

13. Automatic Soap Dispenser



Supply and installation of top most branded Automatic soap dispenser, Touchless soap dispenser designed with an in-built infrared sensor, it can sense hands from 8-12 cm and with 2 dispensing modes for adjusting the volume of soap as per needs. Capacity: 1000 ML, Warranty: 5 Year, Dimension (D X H X W): 120mm D x 170mm H x 260mm W. Automatic soap dispenser as approved by engineer in-charge/employer.

14. Dustbin 50 litre



Supply and Installation of dustbin with wheels, Dustbin should be Heat resistant, UV stabilized, Made of High Density Polyethylene (HDPE) material Injection moulded, 50 Litre Dustbin With Foot operated pedal bin or bucket for bio-medical waste collection, Can Be Used For Garbage Waste Management Bin With Strong And Durable Body, Useful load (kg/Litre)- 50, - Overall height (mm)- 680mm, - Overall width (mm) 450, Overall depth (mm)-450, Dustbin supply with Lid and Handel or **dustbin as approved by Engineer In Charge/employer.**

15. Dustbin 30 litre



Supply and Installation of Colour Dustbin with 1 set of combination of 1 Nos. Red, 1 Nos. Blue, 1 Nos. Green and yellow, Dustbin should be Heat resistant, UV stabilized, Made of High Density Polyethylene (HDPE) material Injection molded, 30 Litre Dustbin With Foot operated pedal bin or bucket for bio-medical waste collection, Can Be Used For (Wet, Dry, E Waste) Garbage Waste Management Bin With Strong And Durable Body, Useful load (kg/Litre)- 30, - Overall height (mm)- 580mm, - Overall width (mm) 450, Overall depth (mm)-450, Dustbin supply with Lid and Handel or **dustbin colour as approved by Engineer In Charge/employer**

16. Rack for medicines, IV Fluid



Supply and Installation of Slotted Angel Rack (Size: 910mmW x960mmDx 2150 mm H (OPEN RACK))

Rack with 5 nos. of shelves should be hanging arrangement (adjustable).

Racks shall be manufactured from Slotted M.S angle size 60mmx60mmx 5.0 mm.

Shelves shall be manufactured from 1.6 mm thick CRCA sheet with 40x40x3.0 mm with supporting Angels

The rack shall be assembled with G I bolt, nuts and washers.

Slotted angle and M.S sheet shall be made of cold rolled with anti-rust treated and shall be finished with powder coating with 7 tank treatment process on all parts (color: as per buyer choice).

H/D Rubber bushes shall be provided to the bottom of legs of slotted angle racks. height of bottom shelves from ground is 100 mm. The quality of M.S sheet which is used for racks shall be free from any defects, Undulations, and old paints and surface corrosion, etc, Minimum Load bearing capacity of each shelves is 150 kgs. Slotted Angel Rack as approved by engineer in-charge/employer.

17. Security barricades



Supply and installation of Security barricades with width of 280 mm, height of 750 mm and length of 1000mm to 1200mm, Materials: LLDPE in Red colour. These can Interlocked in Series to Create a Wall Effect Sturdy Design of Barricade. Barricade as approved by engineer in-charge/employer.

18. Plastic speed braker with heavy load capacity size: 18ft Length



Supply and Installation of heavy load capacity Plastic speed braker with all accessories, the size Length 18 ft with height 80 mm, **Material:** Made from sturdy plastic (ABS) & acrylic reflector, **Colour:** Black & Yellow, **Weight:** 8.5 Kg Per Meter, Load wearing Capacity: 20 Tons or more, **Features:** Inter locking grip, UV stabilized colour. Total eight reflectors high resistance to severe impact. 4 Piece in 1 meter length. Plastic speed braker as approved by engineer in-charge/employer.

19. Plastic bottle crusher machine



Supply and Installation of automatic branded Plastic bottle crusher machine with capacity of 30 bottle/minute, Material: Plastic bottle crusher machine shall be made of Mild steel, electric motor power: 2 HP, Current: 6 Amperes, Warranty: 5 Years. Plastic bottle crusher machine as approved by engineer In-charge/employer.

20. Insect Killer



Supply and Installation of Insect Killer Size of (20 Inch Width x 10 Inch Depth Approx) with rectangular Box shape, No of UV Tubes: 02 Nos. UV Tube length(in Feet): 2 Feet, Effective Area(in Sq Feet): 400 square foot, Power Consumption(in Watt): 32 watt, Input power supply: Single Phase 230 V -50 Hz, Material of body: Pre-coated GI Sheet, Minimum thickness of Sheet(in mm): 1.0 mm, Material of Front Jali: Aluminium Wire, Chamber Volume ( in Litre ): 40 Litre, Features in Insect Killer: Front Panel Curved, Safety switch for discharge, Removable collection tray, Moisture proof spaces between grids, U. V. Tubes, on/off Rocker switch, fuse, Supersonic Arrangement, Electrically charge grid, Attract flying insect control system, Fly catcher, Fixing fastener provided, Insect Killer as approved by engineer in-charge/employer

21. Wall Clock



Supply And Installation of Wall Clock with SIC Logo

Collection: Contemporary

Warranty Period: 12 Months

Warranty Details: 12 Months Warranty Applicable Against Manufacturing Defects Only.

Gender: Unisex

Brand: Titan or as approved by engineer in-charge/employer.

Function: Analog

Movement: Quartz

Dial Color: Multi Coloured

Case Shape: Round/Square

Case Material: Metal

Case Length(6h-12h): 36 - 40 Cm

Case Width(3h-9h): 36-40 Cm

Brand: Titan/Or As Approved By Engineer In-charge/Employer.

22. Automatic sanitizer dispenser



Supply and Installation of Automatic sanitizer dispenser

Capacity of Sanitiser: 6 Litre

Dimensions(mm): 390 (L) X 285 (W) X 440 (H)

Electrical Input: 230 V AC

Dispensing Qty: Adjustable amount (1-1.5 ml)

Total Power Consumption: 40 W

Features:

Touchless Automatic Operation

Spray Mist Volume is Adjustable

Transparent, Detachable, and Lockable Tank

Wall Mountable

LED Light for Displaying Dispensing

Brand: Kent/Or As Approved By Engineer In-charge/Employer.

23. Microwave Oven 28 Liter



Supply and Installation of Microwave Oven with capacity of 28 Litre  
Product Type: Convection/Grill  
Product Function: Grilling /Heating /Baking/Deforesting/ Cooking/Roasting  
Installation Type: Counter Top  
Dimension in cm: 51x49.50x30.50 cm (WXDXH).  
Product Weight: 17.8 Kg  
Cooking Mode: Preset cooking Modes.  
Heating Technology: Intellowave technology.  
Power Consumption: Grill: 1200 W, Convection: 1950.  
Microwave Frequency: 2450 MHZ  
Nos. of Power Levels: 5,  
Heater Type: Quartez Type.  
Cavity Materials: Stainless Steel.  
Nos. of Rack and Tray: 1x Grill Rack.  
Turntable Diameter: 32 CM.  
Door Opening Side: Left.  
ON-Device Control Side: Touch Controls/ Rotary Wheels  
Parental Control: Child Lock.  
Indicators: Cooking completion Indicators  
Power: 900 Watt.  
Warranty: 12 Months.  
Brand: LG/or as approved by engineer in-charge/employer

24. Slipper (150 Pairs each for 7, 8, 9 and 50 pair for 6 in UK Size )



Supply of Hawai chappal (Slipper) 150 Pairs each for 7, 8, 9 and 50 pair for 6 in UK Size, the materials of slipper shall be PVC, Brand: Relaxo, colour of slipper shall be Red and Green or as approved by engineer in-charge/employer.



25. Gum Boots (Size 9, 10: 25 Pairs for each)



Supply of Gum Boots 25 Pairs each for 9, 10 in UK Size, the materials of Gum Boots shall be hard PVC, Gum Boots as approved by engineer in-charge/employer.

**Budgetary Quotation of Miscellaneous items with for Expn. Of sports Injury Center, Safdarjung Enclave, New Delhi**

<b>S. No.</b>	<b>Name of Items</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rates per Unit including of all taxes</b>	<b>Amount (In Rs.)</b>
1	Refrigrator	Each	25		
2	Computer Table	Each	10		
3	Two Seater Sofa	Each	25		
4	Center Table	Each	25		
5	YoGA Mat	Each	10		
6	Traffic Cone	Each	100		
7	Key Cabinet	Each	10		
8	Foot Rest	Each	5		
9	Load Trolley	Each	4		
10	Ward Patient Screen	Each	10		
11	Patient shifter	Each	6		
12	Patient scoop stretcher	Each	6		
13	Automatic Soap dispenser	Each	10		
14	Dustbin 50 Liter	Each	50		

15	Dustbin 30 Liter	Set	50		
16	Steel Rack	Each	5		
17	Security barricades	Each	20		
18	Speed Braker With Heavy load capacity	Each	8		
19	Plastic Bottle crusher Machine	Each	1		
20	Insect killer	Each	78		
21	wall clock	Each	192		
22	Automatic sanitizer dispanser	Each	15		
23	Microwave oven 28 Litre	Each	15		
24	Slipper (Chappal)	Pair	500		
25	Gum boots	Pair	50		
26	<b>Total Amount in Rs.</b>				