

Request For Budgetary Estimate of furniture work for PG-2 Hostel and Working Nurse
Hostel Block at AIIMS, Rajkot

HSCC/AIIMS Rajkot/Hostel Fur/2025

Date: 16/09/2025

HSCC (India) Ltd. intends to invite on-line budgetary estimate from eligible bidders for supply, Installation testing and commissioning of furniture for PG-2 Hostel and Working Nurse Hostel Block at AIIMS, Rajkot.

Technical specifications and bill of quantity proposed for furniture items are annexed herewith. It is requested to submit the budgetary quotation of the furniture items with inclusive of all taxes & duties, 3 Years warranty and freight from warehouse to consignee location i.e. AIIMS, Rajkot, Gujarat.

The quotation should be on Company Letter Head with sign and stamp as per the BOQ format enclosed and should be submitted in both Hard & Soft Copy within 15 days of issue of this Notice at the following address:

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

Soft copy may please be sent to: sk_sharma@hsccltd.co.in, l_singh@hsccltd.co.in

Procurement Department,
HSCC (India) Ltd.

**Technical Specification for PG-2 Hostel and Working Nurse Hostel Block at
AIIMS, Rajkot**

(All Images are indicatives only)

1. Wooden Wardrobe



Providing and placing of wooden wardrobe (2/3 DOOR) Width/Height – as per site measurement, Depth: 600 mm approx. ($\pm 10\%$ Engineering Variation) Body panels are made of 18 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides, All the exposed edges are edge banded with 2 mm thick PVC edge banding. Openable Doors/Sliding Doors shall be made of 18 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides all the exposed edges are edge banded with 2 mm thick PVC edge banding. Side panel are made of 18 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides, all the exposed edges are edge banded with 2 mm thick PVC edge banding, 5 nos. Drawer/shelf components shall be made of 25 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides. All the exposed edges are edge banded with 2 mm thick PVC edge banding. Body back and drawer bottom are made of 18 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides. A Mirror shall be fitted in wooden wardrobe door, the thickness of mirror shall be 5 mm, Hardware: The high-quality hardware like Roller slides, SS Hinges, Mini fix, SS Handles, almirah locks, wooden dowels, screw, shall be used of Hettich/EBCO make or equivalent or as approved by engineer in charge/employer. Commercial

plywood and Laminate Make: Century/Greenply/Action-Tesa/Merino/Greenlam or equivalent/or as approved by engineer in-charge/employer), Wooden Wardrobe as approved by engineer in-charge/employer.

2. Single Bed (With Box)



Providing and placing of single wooden Bed with size, Head board height: 900mm, Width: 930mm, Length: 2060 mm ($\pm 5\%$ Engineering Variation), Single Bed Support structure made up of M.S. Pipe 75mmx25mmx1.6 mm thickness and 25mmx25mmx1.6mm thickness duly powder coated through seven tank process of Powder Coating with thickness of 50 microns (± 10). Head board is made of 18 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides. Tail board is made of 18mm thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides. Head board size: 930mmx900mm ($\pm 9\%$ Engineering Variation) and foot board of size: 930mmx450 mm ($\pm 5\%$ Engineering Variation), both side rail is made of 18mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides. Mattress panels and Box Bottom Panel of Bed are made of 25 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides with, All Exposed edges of Commercial plywood to be sealed with 2mm thick PVC edge band and 0.8mm thick PVC edge-banding tape pressed at 200o C to be applied on Non-exposed edges 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. Construction: Knock Down construction. Finish: Walnut shade or single wooden Bed as approved by engineer in-charge/employer. The high-quality hardware like Roller slides, SS Hinges, minifix, SS Handels, drawer locks, wooden dowels, screw, shall be used of Hettich/ EBCO make or equivalent or as approved by engineer in-charge/employer. Commercial plywood and

Laminate Make: Century/Greenply/Action Tesa/Merino/Greenlam or equivalent/or as approved by engineer in-charge/employer).

3. Single Bed Mattress



Providing and placing of Single bed Mattress: size 78*36" or as per size of single bed, Providing quilted mattress 6" with coir, Thickness of 150mm, density 80 GM/dcm³, pilled foam quilting (one side) 14 mm thickness, pilled foam density 18 GM/d cm³, PU foam thickness 5 mm, Fabric 85 GSM poly cotton material. Brand of Mattress: sleep well/kurlon or mattress as approved by engineer in-charge/employer.

4. Over Head Storage



Providing and placing of wooden open overhead shelves for each student room- size (750mmW*450mmD*600mmH) ($\pm 5\%$ Engineering Variation) Body panels/sides panel are made of 18 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade

plywood) faced with 1.0 mm thick laminate on both sides, All the exposed edges are edge banded with 2.0 mm thick PVC edge banding. 1 nos. Drawer/shelf components are made of 25mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides. All the exposed edges are edge banded with 2.0 mm thick PVC edge banding. Body back and drawer bottom are made of 18 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides. The high-quality hardware like Roller slides, SS Hinges, minifix, SS Handels, drawer locks, wooden dowels, screw, shall be used of Hettich/EBCO make or equivalent or as approved by engineer in charge/employer. Commercial plywood and Laminate Make: Century/Greenply/Action Tesa/Merino/Greenlam or equivalent/or as approved by engineer in-charge/employer) Wooden Wardrobe as approved by engineer in-charge/employer.

5. Study Table



Providing and placing of study Table size: 750mm to 900mm (L) (or as per room size) x600mm (W)x750mm(H) ($\pm 5\%$ Engineering Variation) top made of 25 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides. The Gable end is made up of 25 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood). The under structure is made of 18 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides, all exposed edges sealed with 2mm PVC edge banding tape and all unexposed edges sealed with 0.8mm edge banding tape pressed at 200o C with hot melt glue on special machines. Table has a provision for wire manager caps at top. Providing & fixing of storage size- 400mm(L)x450mm(D)x 150mm(H) ($\pm 5\%$ Engineering Variation). The drawer unit is made of 18 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides and 0.8mm thick PVC edge-banding tape pressed at 200o C to be applied on non-exposed edges 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. The drawer shall be provided with proper locking arrangement, drawer sliding, rollers channels. The high-quality hardware like Roller slides, SS Hinges, minifix, SS handles, 3-way locks, wooden dowels, screw, shall be used of Hettich, EBCO make or equivalent or as approved by engineer in charge/employer, Commercial plywood and Laminate Make: Century/Greenply/Action Tesa/Merino/Greenlam or equivalent/or as approved by engineer in-charge/employer) Load Bearing Capacity- of Table Top: 80 Kg. Table as approved by engineer in-charge/employer. All Wooden panels shall be stained to approved colour finished with melamine and scratch resistivity to pass 4H test.

6. Chair For Study Table



Supply and installation of chair with the cushioned seat assembly consists of seat base moulded in glass-filled Poly-amide, moulded Polyurethane foam & upholstered with high stretch knitted polyester fabric. The cushioned back assembly consists of back inner moulded in Polypropylene in-situ moulded with Polyurethane foam & upholstered with high stretch knitted polyester fabric. Full Back Size: 45.5 cm. (W) x 53.0 cm. (H) *Seat Size :48.5 cm. (W) x 49.0 cm. (D) ($\pm 5\%$ Engineering Variation) The HR polyurethane foam used in seat and back cushion is moulded in Density 45 ± 2 kg/m³, and hardness load 16 ± 2 kgf as per 15:7888 for 25% compression. The seat and back are firmly connected to the base frame and are cantilevered in such a way that it gives a multi-dimensional movement possibility just with a simple lean on the sides or back, without need for complex manual adjustments. The cantilevered seat offers impact cushioning while sitting and synchronises with the back movement during posture changes. The "5" shaped spines moulded in high strength glass-filled Poly-amide and the spine connector

moulded in glass-filled Poly-amide form the back-spine structure involved in multi-dimensional recline motion. The variable tilt angle recline motion can be adjusted with 3 position Tilt Limit feature which is inbuilt in seat base and the tension (return force) is user weight dependent. The assembly consists of armrest housing sliding over the armrest structure, both moulded in glass-filled Poly-amide. The height adjustment feature is button operated having adjustment of 6.6 ± 0.5 cm. The Armrest Top is made up of integral skin PU moulded over plastic inner moulded in glass-filled Poly-amide. The seating height can be adjusted with a pneumatic gas-lift having an adjustment stroke of 9.2 ± 0.3 cm. The pedestal is injection moulded in glass-filled Poly-amide and fitted with 5 nos. in wheel castors. The pedestal is 66.0 ± 0.5 cm. pitch centre diameter and 76.0 ± 1.0 cm. with castors. twin wheel castors are injection moulded in Poly-amide having 5.0 ± 0.1 cm heel diameter and assembled to the pedestal. The powder coated (DFT 40-60 micron) tubular frame is cantilever type & lade of 02.54 ± 0.03 cm x 0.3 ± 0.016 cm thk MS ERW tube. Shoes are made of glass-filled Poly-amide and fixed the tubular frame. Dimensions measured out to out extreme point) on components in knockdown condition, cm. chair height shall be 99.5cm-108.8cm ($\pm 5\%$ Engineering Variation).

7. Main Table with side unit (Warden Room)



Supply and installation of Table size shall be 1500mmL x 750mmW x 750mmH ($\pm 5\%$ Engineering Variation). Table top shall be 25 mm (± 1 mm) thick Pre-laminated MDF Board conforming to Grade SBG II of IS 12406/2003 with laminated both side 1 mm thick laminate, E1 grade laminate with zero urea formaldehyde emissions (≤ 8 mg/100 g oven dry board-perforated method) for better in-house quality. This should comply with (EN 120-1992). The modesty panel shall be 18 mm (± 1 mm) thick Pre-laminated MDF Board conforming to Grade SBG II of IS 12406/2003 with laminated both side 1 mm thick laminate. All Exposed edges of pre-laminated MDF board to be sealed with 2mm thick PVC edge banding and 0.8mm thick PVC edge-banding tape pressed at 200°C to be applied on non-exposed edges 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.

ERU - LHS size shall be 1050mm Width x 450mm Depth x 705mm Height ($\pm 5\%$ Engineering Variation). The top shall be 25 mm ($\pm 1\text{mm}$) thick Pre-laminated MDF Board conforming to Grade SBG II of IS 12406/2003 with laminated both side 1 mm thick laminate. Flat Edge duly sealed with 2 mm thick PVC beading. The Modesty shall be 18 mm ($\pm 1\text{mm}$) thick MDF Board with laminated both side 1 mm thick laminate. Edge sealed with 2 mm thick PVC Banding.

Mobile pedestal Unit: 3 drawer (2 drawer & 1 filing Cabinet) Mobiles Metal pedestal of overall dimensions internal and external dimensions 380-430 mm (W) x 430-480 mm (D) x 600-650 mm (H) ($\pm 5\%$ Engineering Variation). Mobile pedestal body should be made of CRCA of thickness 0.8 mm duly powder coated with 70-80 micron. Each pedestal should be provided with pencil tray/drawer size: 120 mm (H) x 380 mm (W). Filling cabinet size; 350 mm (H) x 380 mm (W) ($\pm 5\%$ Engineering Variation) pedestal should have 4 Nos castor fitted to it, diameter of castors is 50 mm, All the pedestal drawers are centrally locked with a single key. The high-quality hardware like Roller slides, SS Hinges, Mini fix, SS handles, locks, wooden dowels, screw, shall be used of Hettich/EBCO make or equivalent or as approved by engineer in charge/employer. MDF Board make: Century/Greenply/Action Tesa/Merino/Greenlam or equivalent/or as approved by engineer in-charge/employer), Table as approved by engineer in-charge/employer.

8. High Back Chair



Supply and installation of chair the cushioned seat/back assembly consists of an outer shell made from a mixture of Polypropylene (PP) and 30% Glass Fiber Nylon (GFN), a seat inner made of Polypropylene, moulded Polyurethane (PU) foam, and upholstered with polyester fabric. The Net Back should be made up of Back outer (material-Glass Fiber Filled Nylon) & Back inner (material- PP) and upholstered using Polyester Mesh fabric with high tenacity yarn. Full

Back Size: 46.5 cm. (W) x 60.0 cm. (H), Seat Size: 51.0 cm. (W) x 49.0 cm. (D) ($\pm 5\%$ Engineering Variation) High Resilience (Hr) Polyurethane Foam: The HR Polyurethane foam should be moulded with density = $45 \pm 2 \text{ kg/m}^3$ and Hardness load $12 \pm 2 \text{ kgf}$ for 25% compression. Back Spine: The support spine should be made up of High Pressure Die cast polished had aluminium. Armrests: The armrest should be having two adjustments, Height ($6.0 \pm 0.5 \text{ cm}$) and Depth ($6.0 \pm 0.5 \text{ cm}$). Height adjustment should be provided in aluminium structure of armrest which should be connected to aluminium Back spine and should be operated by button. The depth adjustment should be provided in pad which should be fixed to armrest structure. Armrest Top should be made up of PU moulded over plastic inner. Active Bio-Synchro mechanism: The adjustable tilting mechanism should be designed with the following features:

- 360° revolving type
- Front-pivot for tilt with feet resting on ground & continuous lumbar support ensuring more comfort
- Tilt tension adjustment can be operated in seating position
- 5 position Tilt limiter giving option of variable tilt angle to the chair
- Seat / back tilting ratio of 1:2
- The mechanism housing should be made up of HPDC aluminium & black powder coated (DFT 40 to 60 micron)

Seat Depth Adjustment: Seat depth adjustment should be integrated in the seat through a sliding mechanism. Seat depth adjustment range should be of $3.75 \pm 0.1 \text{ cm}$ Lumbar Support Assembly: The Lumbar support assembly should consist of lumbar spine (material-Glass Fiber Filled Nylon) which should be fixed to aluminium Back spine. The Lumbar pad (material- Poly Propylene) should be fixed to lumbar spine through lumbar Pad support. Lumbar Support Assembly has height adjustment of $5.0 \pm 0.5 \text{ cm}$ Pneumatic Height Adjustment: The pneumatic height adjustment has an adjustment stroke of $10.0 \pm 0.3 \text{ cm}$. Pedestal Assembly with Castors: The pedestal should be High Pressure Die cast polished aluminium and fitted with 5 nos. twin wheel castors. The pedestal should be $65.0 \pm 0.5 \text{ cm}$. pitch-centre dia. ($75.0 \pm 1.0 \text{ cm}$. With castors.) Twin Wheel Castors: The twin wheel castors should be injection moulded in black PP having $6.0 \pm 0.1 \text{ cm}$ wheel Diameter. The neck rest assembly cons should be ts of upholstered Neck rest inner(material-Polypropylene) with moulded Polyurethane foam and Polyester fabric. Upholstered inner should be fixed to Neck rest cover. Neck rest should be fixed to Back assembly through Neck rest spine. Neck rest assembly has height adjustment of $5.5 \pm 0.5 \text{ cm}$ and Rotation adjustment of overall $20^\circ \pm 2^\circ$. Chair as approved by engineer in-charge/employer.

9. Mid Back Chair for Visitor/ Reception.



Supply and installation of chair, Seat/Back Assembly: the cushioned seat/back assembly consists of an outer shell made from a mixture of Polypropylene (PP) and 30% Glass Fiber Nylon (GFN), a seat inner made of Polypropylene, moulded Polyurethane (PU) foam, and upholstered with polyester fabric. The Net Back should be made up of Back outer (material- Glass Fiber Filled Nylon) & Back inner (material- PP) and upholstered using Polyester Mesh fabric with high tenacity yarn. Full Back Size: 46.5 cm. (W) x 60.0 cm. (H), Seat Size: 51.0 cm. (W) x 49.0 cm. (D) ($\pm 5\%$ Engineering Variation) High Resilience (Hr) Polyurethane Foam: The HR Polyurethane foam should be moulded with density = $45 \pm 2 \text{ kg/m}^3$ and Hardness load $12 \pm 2 \text{ kgf}$ for 25% compression. Back Spine: The support spine should be made up of High Pressure Die cast polished had aluminium. ARMRESTS: The armrest should be having two adjustments, Height ($6.0 \pm 0.5 \text{ cm}$) and Depth ($6.0 \pm 0.5 \text{ cm}$). Height adjustment should be provided in aluminium structure of armrest which should be connected to aluminium Back spine and should be operated by button. The depth adjustment should be provided in pad which should be fixed to armrest structure. Armrest Top should be made up of PU moulded over plastic inner. Active Bio-Synchro mechanism: The adjustable tilting mechanism should be designed with the following features: • 360° revolving type • Front-pivot for tilt with feet resting on ground & continuous lumber support ensuring more comfort • Tilt tension adjustment can be operated in seating position • 5 position Tilt limiter giving option of variable tilt angle to the chair • Seat / back tilting ratio of 1:2 • The mechanism housing should be made up of HPDC aluminium & black powder coated (DFT 40 to 60 micron) Seat Depth Adjustment: Seat depth adjustment should be integrated in the seat through a sliding mechanism. Seat depth adjustment range should be of $3.75 \pm 0.1 \text{ cm}$ Lumbar Support Assembly: The Lumbar support assembly should consist of lumbar spine (material-Glass Fiber Filled Nylon) which should be fixed to Aluminium Back spine. The Lumbar pad (material- Poly Propylene) should be fixed to lumbar spine through lumbar Pad support. Lumbar Support Assembly has height adjustment of $5.0 \pm 0.5 \text{ cm}$ Pneumatic Height Adjustment: The pneumatic height adjustment has an adjustment stroke of $10.0 \pm 0.3 \text{ cm}$. Pedestal Assembly with Castors: The pedestal should be High Pressure Die cast polished aluminium and fitted with 5 nos. twin wheel castors. The pedestal should be $65.0 \pm 0.5 \text{ cm}$. pitch-centre dia. ($75.0 \pm 1.0 \text{ cm}$. With castors.) Twin Wheel Castors: The twin wheel castors should be injection moulded in black PP having $6.0 \pm 0.1 \text{ cm}$ wheel Diameter. Chair as approved by engineer in-charge/employer.

10. Two-Seater Sofa



Supply and installation of Two-Seater Sofa, SEAT FOAM: The seat is made of PU foam with Density 28 ± 2 kg/cu. meter having an additional top layer of super soft PU foam in Density 32 ± 2 kg/cu. upholstered with fabric or leatherette. Seat Cushion Thickness ± 3 (mm): 150mm

- 2) BACK FOAM: The back is made of PU foam with Density 28 ± 2 kg/cu. meter with two additional top layers of super soft foam of density 32 ± 2 kg/cu. meter, upholstered with fabric or leatherette. Backrest Cushion Thickness ± 3 (mm): 175mm

- 3) UNDERSTRUCTRE: Under structure is made up of 1.2 ± 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.

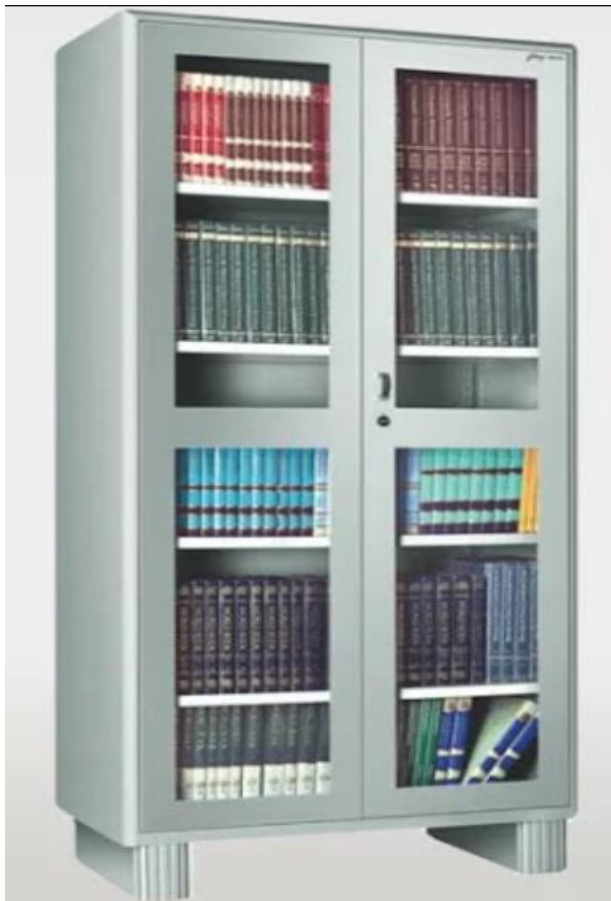
- 4) LEG ASSEMBLY: It is a welded assembly made in Stainless steel (grade SS 202) tube & plate with plastic end cap. (W) 1460mm (D) 905mm(H) 855 mm seat (H) 450 mm, Sofa Leg Height : 150 mm, Sofa Leg Width / Diameter ± 2 (mm): 40 mm, Arm Height: 710mm, Arm Width: 120mm, ($\pm 5\%$ Engineering Variation) Sofa: as approved by Engineer In Charge/employer.

11. Centre Table



Supply and Installation of centre table with size: 1200mmW x600mmD x400mmH ($\pm 5\%$ Engineering Variation), top made 25mm ($\pm 1\text{mm}$) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides of approved shade, under storage shelf is made of 18 mm ($\pm 1\text{mm}$) ($\pm 1\text{mm}$) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides of approved shade, All Exposed edges to be sealed with 2mm thick PVC edge band and 0.8mm thick PVC edge-band to be applied on Non-exposed edges 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. Under structure frame and Leg material: Stainless steel (SS 304 grade), size of Frame and Leg material 45mm X 45mm with 1.6 mm thickness, All Wooden panel are stained to pass 4H test of scratch resistivity. Commercial plywood and Laminate Make: (Century/Greenply/Action Tesa/Merino/Greenlam) centre table as approved by engineer in-charge/employer.

12. Almirah with glass shutter



Supply and Installation of Steel storage with Glass Shutter, Almirah size: 910mmWx 486mmDx 2150mmH ($\pm 5\%$ Engineering variation) – Having 4 shelves making 5 compartments for full Height, Whole body, doors frame and shelf made of 0.8mm CRCA sheet, 8 mm thick Clear glass fitted in door frame, Shelves and doors should have stiffener for better strength and load bearing capacity. Auto closing CED coated “HETTICH”/ “HAEFFLE”/equivalent make Hinges for better adjustment of doors. Chrome plated three-

way Recess type spring loaded rectangular snap shut handle cum lock with duplicate keys Highly durable – Made of 100% virgin Epoxy Powder Coated CRCA confirming to IS: 513 CR2 (Cold Reduced Carbon Steel Sheets & Strips (Part 1), 2016, procured from TATA/Jindal Steel (Test Certificate available on request). Furthermore, Complete material passes through 7 stage, ultra-modern NANO-TECHNOLOGY based Pre-treatment plant prior to powder coating, making it highly corrosive resistant. Superior Finish – Powder coating done on Fully Automatic Powder Coating Plant with world leader GEMA™ spray booth and World Leader AkzoNobel Powder ensures smooth, uniform and highest quality levels of Powder Coating Modern Technology - Rigid Know Down Construction done out of complete 0.8 mm thick CRCA sheet. Each Compartment Shelf has uniformly distributed load capacity per shelf is 35 kg. The rigid construction gives extra strength and durability, whereas the epoxy-polyester adds the finishing touch to the unit. Logistic Friendly – 100% Knock Down product makes transportation a very easy and SAFE, product gets assembled at site only. Design Simplicity -Simplistic Design with “PEDESTAL” at bottom makes for an aesthetic look and seamless finish, apart from offers large storage capacity that makes sure you have enough space for storage steel Make: TATA Steel/ Sail Steel/Jindal Steel or Equivalent. Almirah as approved by engineer in-charge/employer.

13. 4-seater Dining Table



Supply and installation of Dining Table as per technical specification. 6-Seater Dining table size shall be 1200mm Widthx1175mmDepthx 750 Height mm ($\pm 5\%$ Engineering Variation). Top shall be 25 mm ($\pm 1\text{mm}$) thick base material shall be 25 mm ($\pm 1\text{mm}$) MDF board. On top PU painting of minimum 2H hardness with 75% glass as per colour chart. Combination colour graphics on the centre. Brown Laminate on bottom specially profiled edges for comfort. The Under structure shall be having bend pipe structure of MS powder coated. Pipe diameter 38 mm ($\pm 1\text{mm}$), 2 mm thick and it shall be fitted with top by SS machine screws. Legs shall be of MS powder coated and 38 mm ($\pm 1\text{mm}$)dia. pipe legs are fixed with under structure and table top. Glide shall be of Plastic fixed at the under structure to prevent the damage of table top during stacking. All Hardware: The high-quality hardware used like Roller slides, Hinges, mini-fix, dowels, handle, screw etc is make of Hettich/Ebco or equivalent or as approved by engineer in-charge/employer, (MDF Board and Laminate Make: Century/Greenply/Action

Tesa/Merino/Greenlam or equivalent or as approved by engineer in-charge/employer), Dining Table as approved by engineer in-charge/employer.

14. 6-Seater Dining Table



Supply and installation of Dining Table as per technical specification. 6-Seater Dining table size shall be 1750mm Width x 1175mm Depth x 750mm Height. Top shall be 25 mm (± 1 mm) thick base material shall be 25 mm (± 1 mm) MDF board. On top PU painting of minimum 2H hardness with 75% glass as per colour chart. Combination colour graphics on the centre. Brown Laminate on bottom specially profiled edges for comfort. The Under structure shall be having bend pipe structure of MS powder coated. Pipe diameter 38 mm (± 1 mm), 2 mm thick and it shall be fitted with top by SS machine screws. Legs shall be of MS powder coated and 38 mm (± 1 mm) dia. pipe legs are fixed with under structure and table top. Glide shall be of Plastic fixed at the under structure to prevent the damage of table top during stacking. All Hardware: The high-quality hardware used like Roller slides, Hinges, mini-fix, dowels, handle, screw etc is make of Hettich/Ebco or equivalent or as approved by engineer in-charge/employer, (MDF Board and Laminate make: Century/Greenply/Action Tesa/Merino/Greenlam or equivalent or as approved by engineer in-charge/employer), Dining Table as approved by engineer in-charge/employer.

15. Dining Chair



Supply and installation of dining Chair, the seat and back are made up injection moulded high impact strength polypropylene polymer compound with indoor grade UV Resistance. The welded Leg and tubular frame are made from stainless Steel 202 grade tube. The tube is buff polished to give shiny finish. size of stainless Steel 202 grade tube: 2.52cm + 0.03 cm x 0.16 +/- 0.0128cm thickness and 3.5+/- 0.03 cm x 0.16 +/- 0.0128 cm. The Shoes are made of high impact strength polypropylene polymer compound with indoor grade UV Resistance and pressed fitted with tubular frame leg. SIZE: over all height of chair: 900 mm, seat height of chair: 450mm, Seat Size: 525mm(W)x532 mm(D), Back Size: 516 mm (W)x455mm (H) (± 5% Engineering Variation). Dining Chair as approved by engineer in-charge/employer.

16. Stainless steel Dustbin



Supply and Installation of Stainless-steel Dustbin with Lid and Handel- Dimension of dustbin shall be 10"X 14 ", capacity of dustbin: 15 Liter. Material Non-Magnetic stainless steel 304

Grade, Thickness of wall is 1.0 mm, Dustbin shall be Leg operated or as approved by Engineer/Employer.

17. Bed side Table



Providing and placing of Bed Side table with one drawer and one open cabinet, Overall Size : Depth - 450 mm, Width 450 mm, Height - 510 mm ($\pm 5\%$ Engineering Variation) Material : Body and drawer panels of Bed side table are made of 18 mm ($\pm 1\text{mm}$) thick Pre-laminated MDF Board, Side panels are made of 18 mm ($\pm 1\text{mm}$) thick Pre-laminated MDF board, All Exposed edges of pre-laminated MDF board to be sealed with 2mm thick PVC edge band and 0.8mm thick PVC edge-banding tape pressed at 200o C to be applied on Non-exposed edges 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. The high-quality hardware like Roller slides, SS Hinges, minifix, SS Handles, drawer locks, wooden dowels, screw, shall be used of Hettich, EBCO make or equivalent or as approved by engineer in charge /employer. Pré-laminated MDF Board Make: Century/Greenply/Action Tesa/Merino/Greenlam or equivalent/or as approved by engineer in-charge/employer), bed side table as approved by engineer in-charge/employer

Budgetary Estimate of furniture work for PG-2 Hostel and Working Nurse Hostel Block at AIIMS, Rajkot					
S. No.	Name of Items	Unit	Quantity	Rates per Unit including of all taxes with 3 years Warranty	Amount (In Rs.)
1	Wooden Wardrobe	Sqmt	698		0
2	Single Bed With Box	Each	309		0
3	Single Bed Mattress	Each	309		0
4	Over head storage	Each	308		0
5	Study Table	Each	309		0
6	Chair For Study Table	Each	309		0
7	Main Table with side unit	Each	2		0
8	High Back Chair	Each	2		0
9	Mid Back Chair	Each	8		0
10	Two Seater Sofa	Each	6		0
11	Center Table	Each	4		0
12	Almirah With Glass Shutter	Each	2		0
13	4 Seater Dining Table	Each	2		0
14	6 Seater Dining Table	Each	3		0
15	Dining Chair	Each	26		0
16	Stainless Steel Dustbin	Each	310		0
17	Bed Side Table	Each	1		0
	Total Amount in Rs.				