

ANNUAL TENDER: 2015-16



TENDER No.: 23 / 2015 - 2016/ IGIMS / Store.

GROUP: D

Office Furniture & Hospital furniture

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IMPORTANT DATES


Last date for submission of Bidding Document	07.05.2015 Till 3.30 P.M.
Due date and time of Opening of Technical Bid	08.05.2015 at P.M

SCHEDULE OF THE REQUIREMENTS AND OTHER DETAILS

FOR ANNUAL TENDER – 2015-16 “FURNITURE’S)
GROUP-“D”
SPECIFICATIONS




S. No	Name of Item	Specifications
HOSPITAL AND OFFICE FURNITURE		
1.	ICU BEDS ELECTRICALLY OPERABLE	RUST PROOF ELECTRICALLY OPERABLE TUCK AWAY OR SLIDING SIDERAILS , FOUR SECTION MATTRESS BASE, WATER PROOF, 12CM THICK MATTRESS, SUITABLE TABLE AT FOOT END WHICH CAN COME OVER THE BED AND A CABINET AT HEAD END FOR KEEPING PATIENTS CHARTS AND MEDICINES, APPROPRIATE STOOL FOR PATIENTS ATTENDANT, DETACHABLE BED END, FACILITY FOR TRENDLENBERG AND ANTI TRENDLENBERG POSITION.
2.	ICU BEDS MANUAL OPERABLE	RUST PROOF MANUAL OPERABLE TUCK AWAY OR SLIDING SIDERAILS , FOUR SECTION MATTRESS BASE, WATER PROOF, 12CM THICK MATTRESS, SUITABLE TABLE AT FOOT END WHICH CAN COME OVER THE BED AND A CABINET AT HEAD END FOR KEEPING PATIENTS CHARTS AND MEDICINES, APPROPRIATE STOOL FOR PATIENTS ATTENDANT, DETACHABLE BED END, FACILITY FOR TRENDLENBERG AND ANTI TRENDLENBERG POSITION.
3.	FOWLER BED WITH WHEEL WITH FOWLER MATERESS	 <ol style="list-style-type: none"> 1. Should have four sections. Top flat platform should be made of perforated 2. CRC sheet of thickness of 16G or better. 3. Bed frame must be sturdy and stable to support weight of at least 170 kg. The frame structure should be made up of at least 16 G CRC, rectangular / circular pipe of 100 mm x 30 mm. 4. Bed frame mounted on trolley base made up of 100mmx30mm CR C rectangular pipe of 16 gauge. 5. All adjustments for fowler position must be obtained from crank shaft, manually operated with stainless steel/ABS foldable handle on both the shaft. 6. The finished bed must be rust proof, pretreated and polished Stainless Steel. 7. The bed should have telescopic side rails of stainless steel of 22 Gauge with spring loaded locking arrangement on both sides. 8. Should have easily removable head and foot panels made up of ABS plastic. 9. Fowler bed should be of following dimension: Mattress area of Length 2000 to 2010 mm X Width 900 to 1000mm




		<p>Height: - 500 to 550mm (without mattress)</p> <p>10. Should have strong & good quality single wheeled total locking type Swivel Castors of 125 to 150 mm diameter with breaks on all four castors for stabilized position.</p> <p>11. There should be suitable buffer mechanism to avoid hitting of the bed to the wall from all sides.</p> <p>12. Should have provision of fixing suitable rod for hanging intravenous / irrigation fluid bottle on both sides at head end and foot end. Each bed should be supplied with 1 no. good quality I. V. rod.</p> <p>13. Should have hooks on bed frame on both side for holding urine / drainage bag (at least 2 Nos. on each side). Hooks should be in-turned to prevent injury to bystander.</p> <p>MATTRESS Mattress to be four sectional and to be combination of good quality foam and coir layer. DIMENSIONS: Exactly fitting to the Bed, 4 inch thick.</p>
4.	PATIENT SEMI-FOWLER BED WITH WHEEL WITH SEMI-FOWLER MATERESS	METALIC, HARD BED, ADJUSTABLE HEAD END, WITH ATTACHMENT FOR IV LINE, STURDY WHHEELS- DIAMETER 6 INCHES OR MORE WITH LOCKS, WITH NON PLASTIC WATERPROOF MATERIAL COVERED DURABLE MATERESS, ,-12 CM THICK
5.	PATIENT BED WITH MATERESS	METALIC, HARD BED, ADJUSTABLE HEAD END, WITH ATTACHMENT FOR IV LINE, STURDY WHHEELS- DIAMETER 6 INCHES OR MORE WITH LOCKS, WITH NON PLASTIC WATERPROOF MATERIAL COVERED DURABLE MATERESS, 12 CM THICK
6.	Examination Couch SS with Mattress	 <p>1. Constructed from round polished SS Pipes 2. Fully adjustable headrest. Top of Polished SS Sheet. 3. Top is upholstered and covered with washable plastic material 4. Legs fitted with thick high quality nylon gromets. 5. 5 cm 50PU density foam cushioned top covered with leathered Rexene of 2mm thickness 6. Top dimensions – L = 72inch X W=24inch Ht of – 32 inch 7. All the Stainless Steel should be seamless conforming to 304 grade/ 16 gauge and polished finished</p>
7.	S S BED SIDE LOCKER	<ul style="list-style-type: none"> • Overall approximate size: 400 mm x 400 mm x 820 mm • Body consisting of 2 sides and back is made from one piece, made of 20 G SS sheet • Top shall be fitted with superimposed stainless steel sheet with raised edges on three sides • One drawer is provided below the top, of size 100 mm H x 350 mm W x 390 mm D approximately, fitted with smooth slides • Under the drawer is an open storage space and below it is a closed door cabinet • Door of the cabinet box is pivoted at top and bottom • Base of the drawer is fitted with castors of wheel diameter 50 mm, all without brake • Two buffers shall be provided at rear side of the locker box <p style="text-align: center;">All SS to be of 304 grade/gauge</p>

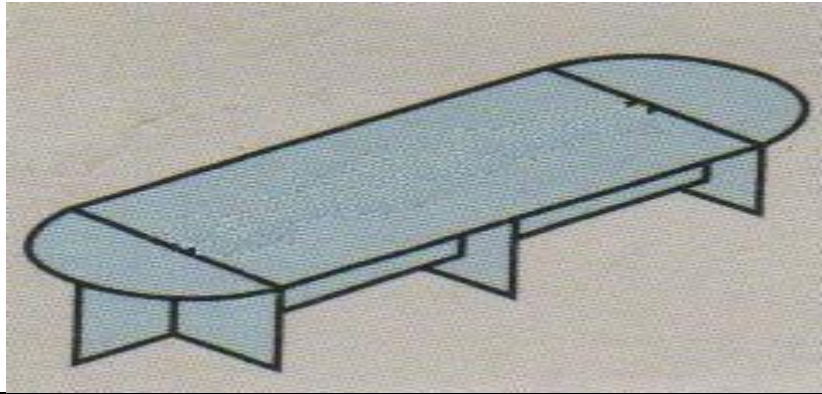
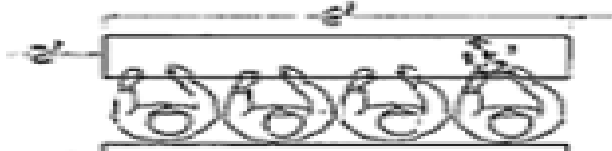

8.	Steel Almira		High grade steel almirah with size 1980mm (H) x 910mm (W) x 480mm (D) with adjustable shelf and one locker.
9.	Steel Rack	Size-06’’x36’’x15’’ with six shelves with spray painting GCR sheet.	
10.	INSTRUMENT TROLLEY	Overall size : Size: 680mm L x 450mm W x 900mm H. Stainless steel tubular frame work made of 25.4mm OD x 18 G verticals mounted on 100 mm dia non-rustlings wiveling castor wheels two with brakes, two without brakes. Two stainless steel shelves with protective railings on three sides. Only 304 grade stainless steel should be used for trolley frame work and STAINLESS STEEL shelves.	
11.	CRASH CART	Size 960mm L x 500mm W x 1545mm H. Frame work made of Stainless Steel tube of minimum 25mm dia. Two light weight polystyrene boxes each with three drawers, upper drawer with medicine container of different sizes. Provision to hold Oxygen cylinder and cardiac Massage Board. Six numbers colored hand out bins to keep important supplies at eye level. Two nos. Stainless Steel shelves to carry monitors, ECG Machine, suction apparatus etc. Provided with corner buffers & Rails. All stainless steel components should be of 304 quality. Crash cart should be movable on four non-rusting swivel casters of 125mm dia two with brake.	
12.	DRESSING TROLLEY	<p>Overall Size: 1010 mm L x 510 mm W x 900mm H welded stainless steel tubular frame work.</p> <p>Verticals of also 31.7mm OD x 18 G tube horizontal stays of 19 mm OD x 18 G tube on all four sides to support two stainless steel shelves 22 G over with 10 mm dia stainless steel railings are provided on all four sides.</p> <p>The trolley holds stainless steel bucket with STAINLESS STEEL lid at lower level and S.S. bowl at top level respectively.</p> <p>Only 304 grade stainless steel should be used for tubular frame work & STAINLESS STEEL shelves of trolley.</p> <p>The trolley should be in buff finish with 100 mm dia non –rusting swivel castors wheels two with brakes, two without brakes.</p>	
13..	Medicine Trolley	<ul style="list-style-type: none"> • Two sides unit cassette and one side plate cassette • Installed multi-bin container at rear side to make easy and multi-storing possible • Multi structure, which can be used for multi proposes. • Designed push-handle and efficient structure • Total lock key compartment under the surface. • Size: 778 (L) x 488 (D) x 918 (H) minimum 781 (L) x 491 (D) x 921 (H) maximum 	
14.	STRETCHER TROLLEY	<p>2030mmx 560mmW x 810H mm. Frame work made of 31-75 OD mm x 1.60 mm vertical & 25 mm x 1.22 mm horizontal CRC tubes Trolley mounted on 15 cms dia castors – 2 with brakes</p> <p>Removable stretcher top made of 1.22 mm aluminium sheet with S.S. handle at both end with 25mm thick suitable rubber Mattress covered with good quality rexine.</p>	

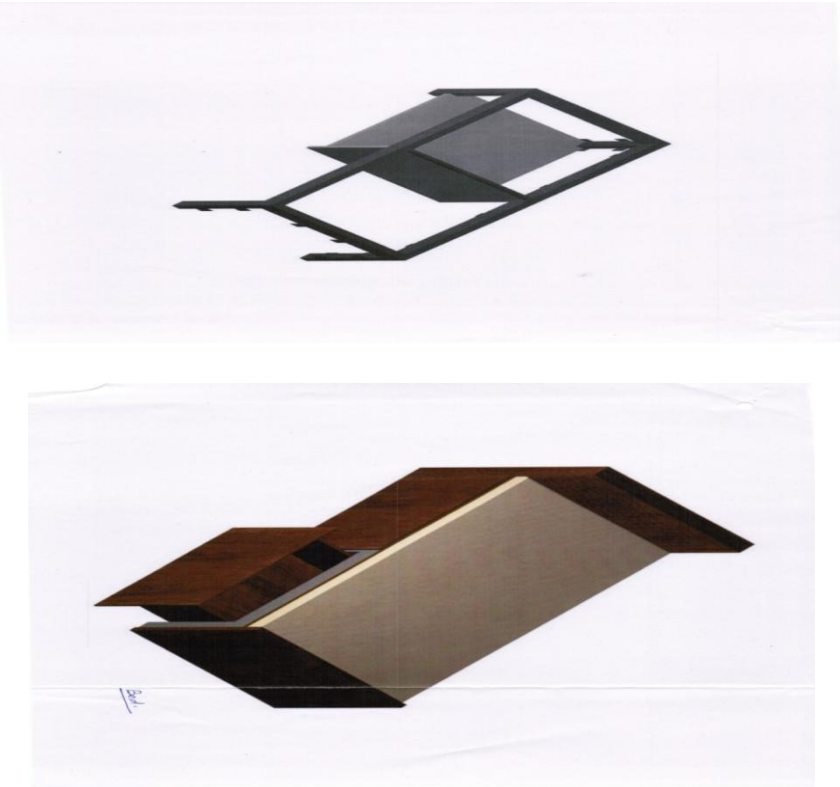
		<p>All mild steel components should be thoroughly pre-treated chemically to remove rust and foreign matter like Grease, Oil etc. by dip tank process pre-treatment system.</p> <p>The treated Metal Surface should have coating of Epoxy Polyester Powder with paint film thickness of 60 microns (minimum) and oven baked at 180 degree to 200 degree Centigrade to avoid contamination of the clean metal surface from dust particles.</p>
15.	SALINE STAND with SS Rod (IV Stand)	<p>Five legs Stainless Steel stable base made of 20mm x 40 mm x 18g tubes fitted with 50mm Dia non rusting Castor, STAINLESS STEEL rod with four hooks made from 304 Grade STAINLESS STEEL 10mm Rod. Working in nylon buffers.</p> <p>Height adjustment from 1620mm to 2340 mm.</p>
16.	REVOLVING STOOL	<p>Overall Size: 480mm To 670mm H.</p> <p>Tubular tripod base of 25.4 x 14 g ERW tube. STAINLESS STEEL top. Height adjustment by screw. 300mm dia. The legs fitted with high quality PVC shoes with nylon reinforcement.</p> <p>All mild steel components should be thoroughly in-house pretreated chemically to remove rust, grease, oil, etc. by dip tank processes, including separate degreasing, pickling, phosphating each followed by water rinsing passivating and hot air drying to give phosphate coating.</p> <p>The treated metal surface should then be coated in-house with epoxy polyester powder with paint film thickness of 60 microns (minimum) and oven baked at 180 deg. to 200 deg. centigrade. All STAINLESS STEEL used should be of 304 grade.</p>
17.	BED SIDE STOOL/All Purpose Stool	<p>Size: 300mm square 18G double bent top of MS, Height 510mm. Framework of 25mmx 1.22 mm and horizontal support of 19 mm x 1.22 mm CRC Tube .</p> <p>Leg fitted with PVC Stumps. All mild steel components should be thoroughly in-house pre-treated chemically to remove rust, grease, oil, etc. by dip tank processes, including separate degreasing, pickling, phosphating each followed by Waterrinising passivating and hot air drying to give phosphate coating.</p> <p>The treated metal surface should then be coated in-house with epoxy polyester powder with paint film thickness of 60 microns (minimum) and oven baked at 180 deg. to 200 deg. centigrade.</p>
18.	Wheel Chair	<p>Overall approx size: 670mm W x 1120mm D x 920mm H. Welded frame construction of round tubes. Two solid rubber tyred bicycle wheels with brakes & self propelling stainless steel hoops. Minimum Frame size of round steel 22.2 x 18 G tubes and 19.05 x 18 G tubes. Mild steel tubular construction fitted with cushion seat and back. Wheel chair is fitted with minimum 24” dia rim of bicycle wheel fitted on specially developed and heat treated axle with solid tyre in the rear. In the front minimum 150mm dia castor wheels are fitted. In front of castor wheels, aluminum foot paddles are provided on adjustable brackets. Two handles are provided with the hand grips. Brakes are provided on rear wheel to hold the chair to stop in 5 degree ramp.</p> <p>All mild steel components should be thoroughly pre-treated chemically to remove rust and foreign matter like Grease, Oil etc. by dip tank process pretreatment system.</p> <p>The treated Metal Surface should have coating of Epoxy Polyester Powder with paint film thickness of 60 microns (minimum) and oven baked at 180 degree to 200 degree Centigrade to avoid contamination of the clean metal surface from dust particles.</p>
19.	Four Fold Bedside Screen	<p>Bedside Screen Three Fold with curtain. It should be fitted with six swivel, twin wheel non-rusting castors, 50mm dia with M.S body frame. Overall approx.</p>

		<p>size: 1680mmHX2450mmW. Middle span 1210mm wide. Side spans 610mm wide each with hooks, springs and curtains.</p> <p>All mild steel components should be thoroughly in-house pretreated chemically to remove rust, grease, oil, etc. by dip tank processes, including separate degreasing, pickling, phosphating each followed by water rinsing passivating and hot air drying to give phosphate coating.</p> <p>The treated metal surface should then be coated in-house with epoxy polyester powder with paint film thickness of 60 microns (minimum) and oven baked at 180 deg. To 200 deg. Centigrade. All Stainless Steel used should be of 304 grade.</p>
20.	Cylinder Trolley	<p>Cylinder Trolley (Push Type) fitted with 2 castors,100mm dia. With M.S. body frame. Suitable for 1320 ltrs. Size gas cylinders. Trolley with SS base. All mild steel components should be thoroughly in-house pretreated chemically to remove rust, grease, oil, etc. by dip tank processes, including separate degreasing, pickling, phosphating each followed by water rinsing passivating and hot air drying to give phosphate coating. The treated metal surface should then be coated in-house with epoxy polyester powder with paint film thickness of 60 microns (minimum) and oven baked at 180 deg. To 200 deg. Centigrade. All Stainless Steel used should be of 304 grade.</p>
21.	Steel Rack	<p>Steel Rack -Gauge : 20 Size (in mm) 915X381X2438 No. of shelves 5 Weight carriage 100 kgs.</p>
22.	Hospital Baby Bassinet With Mattress	<p>Stainless Steel Baby Bassinets</p> <p>Mattress: Width-55-60 cms; Length-65-75 cms; Thickness-at least 4 cm Material-Soft, easy to clean.</p>
23.	INFANT BASSINET	<ul style="list-style-type: none"> • Transparent acrylic body bassinet should have head up tilting facility. • Dimension of the acrylic bassinet should have 79 cm (L) x 41cm (W) x 27cm (H) for easy to access the baby. • Should have foam mattress. • Should have 4 castors (2 no brake) • Should have storage tray. • Bassinet frame should have powder coated finishing with round pipe for easy to clean.
24.	Emergency & Recovery Trolley	<ul style="list-style-type: none"> • Sizes should be approx.2100mm x 650mm x 650 – 950mm. • Should be attached with side railing, I.V. Stand, Storage Tray & Cylinder Cage. • Should have removable x-ray translucent top with tray for holding x-ray cassettes. • Should have adjustable height facility through hydraulic system. • Should have the facility of trendlenburg & reverse trendelenburg by pressure cylinder. • Suitable castors with two brakes & rubber buffer on all corners should be available. • Should be pre treated and epoxy powder coated.
25.	Foot Step Double (S. S.)	<ul style="list-style-type: none"> • Overall size should be approx. 450mm (L), 450mm (W), 450mm (H) • S. S. Tubular frame fitted with PVC stumps. • Stainless Steel sheet duly double press bent.
26.	Basin Stand Double (S. S.)	<ul style="list-style-type: none"> • S. S. Tubular pipe frame. • Five legs PVC base with 50mm castors. • Stainless Steel Bowels – 2 Nos. should be attached.
27.	Slide Cabinet	<p><u>Slide Cabinet Capacity: 1,00,000 Slide: Vertical Manner</u></p> <ul style="list-style-type: none"> • For keeping 75x75mm slide in vertical position one after other of steel attractive spray finish. • Cabinet having 480x75mm drawer and teasing slides in vertical position. • Drawer should move smoothly in slot and completely removal for easy lifting.



		<ul style="list-style-type: none"> • Cabinet should accommodate maximum number of slides for optimum space utilization complete with lock and key. • Warranty – One Year.
28.	Block Cabinet	<p><u>Block Cabinet Capacities: 40,000 Blocks</u></p> <ul style="list-style-type: none"> • Block Cabinet capacity 40000 block made of Mild Steel duly powder coated. • The internal drawers should made of MS duly powder coated channel drawer having 4 to 8 compartments with capacity of approx 125 blocks with embedding ring. • Index card holder and handle provided on each drawer. • With door & provided with lock & key • Warranty – One Year.
29.	Full Secretariat Table	Size-72"x36"x29" Prelaminated board, 3 shelves in left side one box right side.
30.	Half Secretariat Table	Size-54"x24"x29" , " Prelaminated board 3 Shelves in right side.
31.	Stool (Steel)	Size: 1 ½' x1 ½' x1'
32.	Stool (PVC / Plastic)	Size: 1 ½' x1 ½' x1'
33.	Tubular Chair	Steel Full Arm Tubular Chair with cushion seats and back 16 G. Superior Quality
34.	Visitor Chair	 <ul style="list-style-type: none"> ▪ gauge M.S. Pipe with chrome coating for under structure ▪ 12mm thick hot pressed molded seat & back plywood ▪ Polyurethane seat & back foam in black colour with PU Leather upholstery
35.	Executive Table	 <ul style="list-style-type: none"> ▪ 30 & 18mm MDF enter particle board with 3D Melamine Veneer Finish ▪ Table Top to be strengthened with 25mm aluminum profile ▪ Front Elevation provided with Anodized Aluminum profiles with telescope Draw Slides ▪ Size : 1600W x 900D x 750H MM ▪ Pedestal : 3 Draws with 3 in 1 way technology
36.	Side Runner	 <ul style="list-style-type: none"> ▪ 30 & 18mm MDF enter particle board with 3D Melamine Veneer Finish ▪ Keyboard Draw, CPU Slot with 2 openable Doors ▪ Size : 1400W x 375D x 750H MM

37.	Officer's Executive Chair	 <ul style="list-style-type: none"> ▪ SS Base with Nylon Twin Castors ▪ Auto Seat height Adjustable ▪ Multi locking Knee Tilt Mechanism ▪ Polyurethane seat foam with Nylon Mesh fabric ▪ Nylon Adjustable Arm Pads ▪ Nylon Net for back with Lumber support adjustable ▪ Multi position Head rest adjustment
38.	Staff Table	 <ul style="list-style-type: none"> ▪ 25mm thick HDF Board with melamine Laminate ▪ Keyboard Tray & CPU Trolley ▪ Size : 1200W x 600D x 750H MM
39.	Staff Chair	 <ul style="list-style-type: none"> ▪ Heavy Chrome Base with Nylon Twin castors ▪ Auto seat height adjustable ▪ Single Locking Tilting Mechanism ▪ Polyurethane Seat foam with Mesh Fabric ▪ Nylon Net for back with ABS ▪ Nylon fixed Armrest
40.	Computer Table with Chair	<p>Computer Table : Standard work station/computer table of size 36"X18" X30" height having mild steel frame of rectangular pipe section 16 gauge(1.6mm thickness) finished in matt black powder coated with cream colour Navopan top of 18mm Rear Panel plus storage shelf for the printer input papers. Sliding keyboard shelf with 1 ½" X 1" thick armrest pad full length.</p> <p>Computer Operating Chair: PU cushion seat and back with revolving mounted on 5 prong fiber base pneumatic seat height adjustments ABS seat and back cover. Back PU cushion: 390mm (W) X 255mm (H)</p>

		Seat PU cushion: 430mm (W) X 390mm (D)
41.	Revolving Stool S.S. with 4 leg	
42.	Conference Table	<p>Conference Table (Meeting Room): Providing & Fixing Conference Table having size 3000 mm x 1200 mm x 750 mm, round at the corners, top made of 36mm thick board, pressed with 0.4mm thick membrane foil clad pressed with PU glue. The foil shall be pre-coated with a layer of polyurethane for better scratch resistance. The table shall have understructure with verticals made of 25mm thick post-formed particle board & modesty made of 18mm thick pre-laminated particle board having decorative laminate on both sides. The table shall also have provision for carrying wires & mounting switches etc. Table shall also have shelf below made of 18mm thick pre-laminated particle board. The Round corner piece shall be made up of 36mm thick board pressed with 0.4mm thick membrane foil clad pressed with PU glue and supported with post of 65mm dia. made of CRCA sheet duly powder coated as per salient technical features. The table should be only in one approved colour.</p> 
43.	Student Table	 <p>Size 2400mm (L) x 450mm (D) x 750mm (H) made up of 25mm thick PLPB with 2mm thick PVC edge bending and modesty panel vertical support 25mm thick PLPB with 2mm thick PVC edge bending.</p>
44.	Flap Chairs with cushion	<p>Leatherite cushion full desklet and paper tray (as shown in the diagram).</p> 
HOSTEL FURNITURE		
21.	Hostel Bed with mattress	<p>NET DIMENSION: 1905±5 mm X 915±5mm (approx)</p> <p>OVERALL DIMENSION: 945±5 mm L X 1975±5 W X 450±5 H</p> <p>Bed structure shall consist of metal frame made of power coated ms square pipe of SIZE 50MM X 50 MM having wall thickness 1.5mm. There will be two legs in the centre of the bed in addition to 4 legs at corners. Height of HEAD END FORM FLOOR shall be 800 mm X WIDTH 35 mm FOOT END HEIGHT FORM FLOOR 550 mm. Board of HEAD END AND FOOT END shall be made of 35 mm Pre-Laminated MDF Board with total edge binding (three side 2 mm and lower side 0.5 mm) PVC edge</p>

		<p>binding with EVA hot melt glue. Colour and shade of pre-laminated shall be approved. Bed fitted with POLYPROPYLENE GROMMETS. other part of bed shall be made from 18 MM PRE LAMINATED MDF BOARD screwed in frame reinforcement on 3 section of square pipe (Reinforcement shall be of MS 18 SWG, 25 mm X 25mm attached by welding and power coated)</p> <p>The lower part of the half under storage having 18 mm pre laminated MDF board will 18 mm SWG 25mm x 25mm attached by welding and powder coated and it will have a ground clearance of 75 mm for cleaning and other half under storage with one side drawer unit side opening half length only on 4 castors made of 18 mm pre laminated MDF board and half bed box side hinged lifting cover made if 18 mm pre laminated MDF board. All hinges shall be stainless steel. Castors shall be high quality and as per approved sample.</p> <p>Rate should be quoted with and without matters.</p>  <p>Note: The photographs above are only indicative and the items to be supplied should be as nearer as possible to the designs and specifications provided above.</p>
22.	Hostel Bed (with out storage box)	<ul style="list-style-type: none"> • OVERALL SIZE 6'6"L x 3'.0" • FRAME MADE OF 2"x1.6" RECTENGULAR PIPE 16G THICKNESS. • LEG MADE OF 1.6" SQUARE PIPE 16G THICKNESSES. • HEAD END PANEL 15" HIGH • FOOT END PANEL 10" HIGH • TOP MADE OF 12MM WATER PROOF PLY BOARD WITH PRIMER OF GOOD QUALITY. • PAINT – EPOXY POWDER COATED FINISH.
23.	Study Table	<ul style="list-style-type: none"> • FRAME MADE OF 1.6" SQUARE PIPE 16G THICKNESS. • TOP MADE OF 12MM LAMINATED BOARD. • ONE DRAWER WITH LOCK. • SIZE 32"Hx36"Lx24"W • PAINT – SPRAY PAINT OF GOOD QUALITY AND FINISH.
24.	Study Chair	<ul style="list-style-type: none"> • FRAME MADE OF 1" ROUND PIPE 16G THICKNESS WITH ARM. • BOARD SEAT & BACK SUPPORT. • PAINT – SPRAY PAINT OF GOOD QUALITY AND FINISH.
25.	Dining Hall (Mess) Table	<p><u>TYPE – I</u></p> <p>Size- (4'-0"x3'0"x2'-6")</p> <p>Providing and supplying Mess Table made of 19 mm thick commercial board for Top with 1mm thick laminate on top (Greenlam/ Century/Durian/ Virgo/ Merino) wooden legs of 3"x3" supported by 3"x1.5" wooden horizontal member and vertical 2"x1.5" teak wood frame with melamine polish finish,</p>

		<p>teak wood moulding on edges also complete in all respect approved as per drawing or sample placed at site(Mess). Material make- Green ply (Eco Tech) Orchid ply, Durian, Century (Sanik), Sonear or equivalent as per site requirement and hardware of Hettich/Godrej/Hafele or equivalent. Space for two chairs. Rubber ,margin/Buffers should be provided below legs)</p> <p><u>TYPE – II</u></p> <p>Dining Tables: Made of Stainless Steel of grade :202 SS of Size : length 92” to 96”, width 44”to 48”, height 30”, Frame: four legs made of stainless steel square pipe 1 1/2”. Top of SS sheet of 18 SWG. Frame under the top of 1” sq. pipe with two supports under the top. Drawing as under.</p>
26.	<p>PIGEON HOLE ALMIRAH</p> <p>(Type – I)</p>	<p>1. Product Size</p> <p>380mm(Width) x450mm (Depth) x 1830mm (Height) 4 Sheets (Cam Lock) 4 Sheets (Hasp) 06 Door base unit and 06 door add on units</p> <p>2. Stackability</p> <p>The Add on Units can be stacked width wise to form bank of lockers having common side panels.</p> <p>3. Locking</p> <p>10 Lever cam lock with lock lever. Option of hasp arrangement</p> <p>4. Material</p> <p>CRCA 0.6mm Thickness</p> <p>5. Construction</p> <p>Rigid Knockdown construction</p> <p>6. Shelf</p> <p>Uniformly Distributed Load Capacity for each self level is 35 Kg maximum.</p> <p>7. Finish</p> <p>Epoxy polyester Powder Coated to thickness of 50 microns (+/- 10)</p> <p>8. Handle / Label Holder</p> <p>Aesthetically appealing Snap fit ABS plastic Handle. Plastic label holder for identification</p> <p>9. Ventilation</p> <p>Attractive punched pattern for ventilation</p>
27.	<p>PIGEON HOLE ALMIRAH</p> <p>(Type – II)</p>	<p>Almirah Size :- 86" x 36" x 19", Locker size:- 12"x16", Gauze size:- 20, No. of Lockers:- 12 nos.</p>
LIBRARY FURNITURE		
28.	<p>LIBRARY TABLE SUITABLE FOR 4 NOS. OF STUDENTS</p>	<ul style="list-style-type: none"> • SIZE: 72”L x36”Wx22”H • FRAME – MADE OF 1 ¼” DIA SQUARE PIPE, 16G THICKNESS. • TWO NOS. OF SUPPORTPIPE IN THE FRAME OF 1” DIA • TOP MADE OF 18MM THICK PRE-LAMINATED MDF BOARD WITH 4 SECTION PARTITION OF THE TOP MADE OF 12MM MDF BOARD.

		 <p>Note: The photographs above are only indicative and the items to be supplied should be as nearer as possible to the designs and specifications provided above.</p>
29.	LIBRARY CHAIR FOR STUDENT	<ul style="list-style-type: none"> • FRAME MADE OF 1" DIA. • ROUND PIPE 16G THICKNESS (SS ONLY) • SEAT SHELL MADE OF WOOD.
30.	JOURNAL DISPLAY RACK	<ul style="list-style-type: none"> • SIZE 78"Hx72"Wx16"D • SUITABLE FOR DISPLAY OF 30 NOS OF BOOKS. • PROVISION FOR STOREAGE OF BOOKS/JOURNAL. • MADE FO TERMITE PROOF, WATER PROOF AND FIRE PROOF ISI MARKED PLY WOOD. • FINISHED WTH GOOD QUALITY WOOD PAINT.  <p>Note: The photographs above are only indicative and the items to be supplied should be as nearer as possible to the designs and specifications provided above.</p>
31.	LIBRARY BOOK STACKS	<p><u>Library book stocks will comprise of following –</u></p> <p>Manufactured from prime quality CRCA steel (TISCO, SAIL or equivalent) having Main unit and Additional sections. The unit is manufactured using following minimum steel gauges</p> <p>Shelf 20G, Shelf Bracket 18G, End Frames 18G Fully powder coated and heat treated 60 micron fully powder coated finish.</p> <p><u>A) Steel Book Stacks (Double Faced).</u></p> <p>Size:</p> <ol style="list-style-type: none"> 1. Main Unit - 7½ ft height ×3 ft width ×22 inch depth with seven shelves on each side Total 14 shelves. and/or 2. Main Unit - 7½ ft height ×6 ft width ×22 inch depth with seven shelves on each side Total 14 shelves. 3. Additional Unit - 7½ ft height ×3 ft width ×22 inch depth with seven shelves on each side Total 14 shelves.

		<p><u>B) Steel Book Stacks (Single Faced).</u></p> <p>Size:</p> <ol style="list-style-type: none"> 1. Main Unit - 7½ ft height ×3 ft width ×11 inch depth with seven shelves and/or 2. Main Unit - 7½ ft height ×6 ft width ×11 inch depth with seven shelves 3. Additional Unit - 7½ ft height ×3 ft width ×11 inch depth with seven shelves
32.	STRIP CHAIR	<ul style="list-style-type: none"> • ONE SEATER DESK. • FRAME MADE OF 18G. BACKREST THE PANEL SHOULD BE MADE FROM 18MM THICK PRE-LAMINATED BOARD WITH 1MM THICK PVC EDGE BENDING ON ALL SIZE. • DIMENSIONS: 600MM(W)×720MM(D)×650MM(H) UNDER STRUCTURE TO BE MADE UP OF 25.4×25.4×125MM THICK POWDER COATED TUBES AT BASE WHICH ARE WELDED TO THE DESK AND SEAT UPPTS THAT ARE MADE OF 1.0MM THICK POWDER COATED M.S.”C” ACTION. THE TUBE IS CLOSED WITH PLASTIC CAPS. • STORAGE SHOULD BE MADE OF 0.8 MM THICK POWDER COATED M.S. SHEET BELOW DESK. • HOOKS TO BE PROVIDED AT THE EITHER SIDE OF DESK.
33.	ALMIRAH (DOUBLE DOOR LOCK)	<ul style="list-style-type: none"> •

Note:

Sample of all the above-mentioned items are to be submitted by the bidder for evaluation. Date and time for sample verification will be informed to all the bidders through regd. Post / speed post / fax / e-mail / phone. The same will also be uploaded at institute website.

**Director,
I.G.I.M.S. – Patna.**