

**MINISTRY OF HEALTH & FAMILY WELFARE,
GOVERNMENT OF INDIA
(Department of AYUSH)**

Tender

For

Package-I :

Supply, installation, testing & commissioning of Modular type office Furniture's works & other associated works including other miscellaneous works like minor civil, electrical, PHE works etc. for All India Institute of Ayurveda (AIIA), Sarita Vihar, New Delhi

**Volume-IV
Bill of Quantity**

November 2013



**HSCC (INDIA) LTD.
(CONSULTANTS & ENGINEERS FOR MEGA HOSPITALS &
LABORATORIES)**

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PQ tender No. HSCC/AIIA-AYUSH/Fur/2013

Bill of Quantity (BOQ)

Name Of Work : Package-I : Supply, installation, testing & commissioning of Modular type office Furniture's works & other associated works including other miscellaneous works like minor civil, electrical, PHE works etc. for All India Institute of Ayurveda (AIIA), Sarita Vihar, New Delhi".

BOQ item description shall be read in line with Scope of work, Technical requirements, Technical Specification, conditions of contract and Terms and Conditions of tender etc.

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
	OFFICE FURNITURE					
A	MODULAR ITEM					
i	<u>WORKSTATION CONSIST OF FOLLOWING ITEMS :-</u>					
	<u>PARTITION 65 MM THK 1230mm Ht.</u>					
	Providing & Fixing tile Based Partition System of overall thickness 65mm having inner framework of CRC steel covered with tiles on both sides and covered with aluminium powder coated trims on top and end sides. Partition has steel raceway at bottom and at middle level. Partition system provides option of various kinds of tiles like prelaminated board tiles, fabric tiles & white marker tiles. All metallic parts undergo a 7 stage antirust treatment and are powder coated in matt finish to a thickness of 40-60 microns. The modular partitions are independent and not grouted in the floors. The modular partitions are an assembly of the following parts:-					
	FRAME - Frame forms the basic support structure for all other components. The main vertical member of the frame bearing all the load is made of 1.2mm CRCA steel and the horizontal members are made of 1.0mm CRCA steel. The frames also has prefabricated slots for fixing brackets to support worktops, gable ends etc. The bottom module are mounted over a skirting of 135mm height. The skirting is designed so that switch cutout can be provided at the skirting level and are snap fitted on both sides with skirting plates made of 0.8mm thick CRCA steel.					
	LEVELLERS - Each frame is provided with two Nos. 12mm leveling bolts which allow 10-25mm adjustment for floor unevenness. POST - The frames are connected at the junctions by aluminium connectors/posts. The posts are made of aluminium extrusions of 1.3mm thickness. TRIMS -The exposed vertical and horizontal faces of the frames are snap fitted with curve trims. The trims are made of aluminum extrusions of 1.5mm thickness and 65mm width and are covered with ABS caps.					

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
	GROOVE COVERS - The vertical gaps between the tiles shall be properly and uniformly maintained and shall be vertically covered by fixing specially extruded aluminium section to maintain uniform groove on both the sides of the partition.					
	WIRE MANAGEMENT - Partitions system has concealed wire management capabilities to meet requirement and are engineered for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cutouts are provided on Raceways to fix all electrical and data points.					
	TILES - The partition tiles shall be provided in Pre Laminated Particle Board/Fabric on Soft board/White Marker Laminate / Magnetic / Glass Finishes. The Prelaminated Particle Board tile are provided in 12mm Prelaminated Particle Board with decorative laminate on top and white balancing on unexposed face, having all exposed edges sealed with PVC edge banding tape, pressed at 200° C with hot melt glue on special edge banding machine. The tiles are supported with Tile Hook made of MS steel sheet duly galvanized to clip on to the partition frame.					
	The Fabric Tiles are made of 9mm softboard inside and backed by 3mm MDF board & covered with fabric pasted on them by PVA glue. The tiles are supported with Tiles Hook made of MS steel sheet duly powder coated to clip on to the partition frame. The Marker Tiles are made up of 9mm particle board pasted with 1mm white marker laminate, on the the exposed face having all exposed edges sealed with PVC edge banding tape, pressed at 180° C with hot melt glue on special edge banding machine. The tiles are supported with Tile Hook made of MS steel sheet duly galvanized to clip on to the partition frame.					
ii	WORKKTOP					
	Providing & fixing Work Top made up of 25mm thick prelaminated particle board having decorative laminate on top and balancing laminate on unexposed face, All exposed edges are sealed with 2mm PVC edge banding pressed at 200° C with hot melt glue on special machines. The worktop is supported with cantilever brackets made of MS steel duly powder coated. Worksurface is also provided with ABS wire manager of 50mm dia.					
a	WS - SIZE - 2100X1800X 600 MM FOR FOR EACH PERSON (SEATING FOR FOUR PERSON)	Nos.	5			
b	WS - SIZE - 2100X1800X 600 MM FOR FOR EACH PERSON (SEATING FOR TWO PERSON)	Nos.	2			

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
c	WS - SIZE - 2100X1800X 600 MM FOR FOR EACH PERSON (SEATING FOR ONE PERSON)	Nos.	2			
2	<u>PARTITION 65 MM THK 1230mm Ht.</u>	Sqm.	150			
	Providing & Fixing tile Based Partition System of overall thickness 65mm having inner framework of CRC steel covered with tiles on both sides and covered with aluminium powder coated trims on top and end sides. Partition has steel raceway at bottom and at middle level. Partition system provides option of various kinds of tiles like prelaminated board tiles, fabric tiles & white marker tiles. All metallic parts undergo a 7 stage antirust treatment and are powder coated in matt finish to a thickness of 40-60 microns. The modular partitions are independent and not grouted in the floors. The modular partitions are an assembly of the following parts:-					
	FRAME - Frame forms the basic support structure for all other components. The main vertical member of the frame bearing all the load is made of 1.2mm CRCA steel and the horizontal members are made of 1.0mm CRCA steel. The frames also has prefabricated slots for fixing brackets to support worktops, gable ends etc. The bottom module are mounted over a skirting of 135mm height. The skirting is designed so that switch cutout can be provided at the skirting level and are snap fitted on both sides with skirting plates made of 0.8mm thick CRCA steel.					
	LEVELLERS - Each frame is provided with two Nos. 12mm leveling bolts which allow 10-25mm adjustment for floor unevenness. POST - The frames are connected at the junctions by aluminium connectors/posts. The posts are made of aluminium extrusions of 1.3mm thickness. TRIMS -The exposed vertical and horizontal faces of the frames are snap fitted with curve trims. The trims are made of aluminum extrusions of 1.5mm thickness and 65mm width and are covered with ABS caps.					
	GROOVE COVERS - The vertical gaps between the tiles shall be properly and uniformly maintained and shall be vertically covered by fixing specially extruded aluminium section to maintain uniform groove on both the sides of the partition.					
	WIRE MANAGEMENT - Partitions system has concealed wire management capabilities to meet requirement and are engineered for responsive and safe operations of power, telecommunications and data (LAN) and has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cutouts are provided on Raceways to fix all electrical and data points.					

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
	<p>TILES - The partition tiles shall be provided in Pre Laminated Particle Board/Fabric on Soft board/White Marker Laminate / Magnetic / Glass Finishes. The Prelaminated Particle Board tile are provided in 12mm Prelaminated Particle Board with decorative laminate on top and white balancing on unexposed face, having all exposed edges sealed with PVC edge banding tape, pressed at 200° C with holt melt glue on special edge banding machine. The tiles are supported with Tile Hook made of MS steel sheet duly galuanised to clip on to the partition frame.</p>					
	<p>The Fabric Tiles are made of 9mm softboard inside and backed by 3mm MDF board & covered with fabric pasted on them by PVA glue. The tiles are supported with Tiles Hook made of MS steel sheet duly powder coated to clip on to the partition frame.</p> <p>The Marker Tiles are made up of 9mm particle board pasted with 1mm white marker laminate, on the the exposed face having all exposed edges sealed with PVC edge banding tape, pressed at 180° C with hot melt glue on special edge banding machine. The tiles are supported with Tile Hook made of MS steel sheet duly galaunised to clip on to the partition frame.</p>					
3	65MM THICK TILE BASED PARTITION (FULL HEIGHT)	Sqm.	155			
	<p>Providing & Fixing minimum 65mm thick tile Based Partition having inner framework in CRC steel IS:513. Grade D covered with tiles on both sides are covered with aluminium powder coated trims on top and end sides. Partition has CRCA raceway at bottom and at middle level. Partitions are provided with option of various kinds of tiles like prelaminated board tiles, glass tiles, fabric tiles & white marker tiles. All metallic parts undergo a 7 stage antirust treatment and are epoxy powder coated and baked at 200° temp. to a powder coating thickness of 50-60 microns. . The modular partitions are an assembly of the following parts:-</p>					

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
	<p>Frames - Frame forms the basic support structure for all other components. The main vertical member of the frame bearing all the load is made of 1.2mm CRCA steel and the horizontal members are made of 1.0mm CRCA steel. The frames also have prefabricated slots for fixing brackets to support worktops, sharer tops, gable ends, overhead hampers etc. The bottom tiles are mounted over a skirting of 135mm height. The skirting is designed so that switch cutout can be provided at the skirting level and are snap fitted on both sides with skirting raceway plates made of 0.7mm thick CRCA sheet. The bottom raceway panels are epoxy powder coated and baked at 200° temp. to a powder coating thickness of 50-60 micron. In frame structure the Main vertical Member are placed at a maximum distance of 1200mm and can be less as per site requirement and Horizontal member/channels are provided at the break of tiles and raceway as per the requirement.</p>					
	<p>Levellers - Each Vertical member is provided with 50mm leveling bolts which allows 10-25mm adjustment for floor unevenness. Top & Wall Joinery - Full Height Partitions are provided with top adjustors which allows 10-50 mm adjustment for ceiling unevenness. C-cover made of CRCA steel 0.7mm thick duly powder coated is provided to cover the gap coming across wall and ceiling adjoining to partition.</p>					
	<p>GROOVE COVERS - The vertical gaps between the tiles shall be properly and uniformly maintained and shall be vertically covered by fixing specially extruded aluminium section to maintain uniform groove on both the sides of the partition.</p>					
	<p>WIRE MANAGMENT - Partitions system has concealed wire management capabilities to meet requirement and are engineered for responsive and safe operations of power, telecommunications and data (LAN). It has separate components for electrical, data and telephone cables having adequate capability of both the vertical and horizontal wire movements. Slots/cutouts are provided on Raceways to fix all electrical and data points.</p>					
	<p>TILES - The partition tiles shall be provided in Pre Laminated Particle Board/Fabric on Soft board/White Marker Laminate / Magnetic / Perforated Metal / Glass Finishes. The Prelaminated Particle Board tile are provided in 12mm Prelaminated Particle Board with decorative laminate on top and white balancing on unexposed face, having all exposed edges sealed with PVC edge banding tape, pressed at 200° C with holt melt glue on special edge banding machine. The tiles are supported with Tile Hook made of MS steel sheet duly galvanized to clip on to the partition frame.</p>					

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
	<p>The Fabric Panels are made of 12mm high density soft board inside covered with 3mm foam and fabric pasted on them by synthetic rubber adhesive. The tiles are supported with Tiles Hook made of MS steel sheet duly powder coated to clip on to the partition frame.</p> <p>The Marker Tiles are made up of 9mm particle board pasted with 0.8mm white marker laminate, on the the exposed face and white balancing on other face all exposed edges sealed with PVC edge banding tape, pressed at 180o C with hot melt glue on special edge banding machine. The tiles are supported with Tile Hook made of MS steel sheet duly galvanized to clip on to the partition frame.</p>					
	<p>The Fabric on Magnetic board tile Consist of 9mm particle board pasted up by GI (galvanized Iron) sheet of 0.6mm with fabric pasted above by synthetic rubber adhesive. The tiles are supported within groove in aluminium extrusion. .</p> <p>The White Magnetic tile Consist of 0.4mm M.S sheet of 4H hardness grade having anti-scratch property with resin coated. The tiles are supported within groove in aluminium extrusion.</p> <p>The Double Skinned Glass Tile - is made up of 5mm thick clear / Glass of Modi / Asahi make and is fixed for both side of partition. The glass tile is provided with aluminium frame work and is fixed with aluminium section using transparent rubber beading. These glass tiles are completely inter changeable with other regular tile.</p>					
4	DOOR UNIT	Sqm.	30			
	The Flush Door Unit in the full height partition made of machine cut 32mm commercial block board. Further faced with 0.8mm laminate of approved shade on both sides and along the edges of the doors finished with PVC of 2mm thickness. The door unit is provided with the following fixtures in each door shutters.					
	<ol style="list-style-type: none"> 1. ISI marked anodized aluminium butt hinges 4 Nos. 2. chromium plated brass 100mm notice latch and lock with 6 levers and a pair off lever handles with necessary screws etc. complete - 1 No 3. Hydraulic door closure with double speed adjustment with necessary accessories and screws etc. - 1 No. 					
	4. ISI marked anodized aluminium hanging floor door stopper - 1 No.					
	5. Door frame to be made up pressed CRCA steel of 1.2mm fabricated and duly powder coated.					
B	LOOSE FURNITURE (WS/ TABLE WITHOUT PARTITION)					

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
1	Providing & fixing Free standing workstation table with Top made up of 25mm Prelaminated MDF board having decorative laminate 0.8mm on top and balancing laminate on unexposed face, All exposed edges are sealed with 2mm PVC edge banding pressed at 200o C with hot melt glue on special machines. The worktop is supported with cantiliver brackets made of MS steel duly powder coated.Worksurface is also provided with ABS wire manager of 50mm dia. The table top is supported on 50mm dia round vertical posts with side verticals made of 0.8mm CRCA steel sheet and modesty made of 20 SWG perforated steel sheet duly powder coated.					
a)	Main Table - 2100x900x750 mm -----1No.	Nos.	25			
	Return Table - 1050x600x750 ----- 1No.					
	Back unit - 3000x450x750 ----- 1No.					
	Back unit----- 2No.s of credenza each of size 1200x450x750(Ht.) made of CRCA Steel with stell sliding shutters. - 3000x450x750 ----- 1No.					
b)	Main Table - 1500x750x750 mm -----1No.	Nos.	7			
	Return Table - 900x450x750 ----- 1No.					
	Back unit - 2550x450x750 ----- 1No.					
	Back unit----- 2No.s of credenza each of size 1050x450x750(Ht.) made of CRCA Steel with stell sliding shutters.					
c)	Main Table - 2100x900x750 mm -----1No.	Nos.	30			
	Return Table - 1050x600x750 ----- 1No.					
	Return unit----- 1No.s of credenza each of size 900x450x750(Ht.) made of CRCA Steel with stell sliding shutters					
d)	Main Table - 1500x750x750 mm -----1No.	Nos.	65			
	Return Table - 900x450x750 ----- 1No.					
	Return unit----- 1No.s of credenza each of size 750x450x750(Ht.) made of CRCA Steel with stell sliding shutters.					
2	FREE STANDING TABLE	Nos.	10			

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
	Providing & fixing Free standing workstation table of an over all sizes 2100x2400x600 for each person with Top made up of 25mm Prelaminated MDF board having decorative laminate 0.8mm on top and balancing laminate on unexposed face, All exposed edges are sealed with 2mm PVC edge banding pressed at 200o C with hot melt glue on special machines. The worktop is supported with CRCA Powder Coated Steel Legs. (W/O KBPT/CPU/DRAWER UNIT)					
3	FREE STANDING TABLE (STRAIGHT)	Rmt.	200			
	Providing & fixing Free standing workstation table with Top made up of 25mm Prelaminated MDF board having decorative laminate 0.8mm on top and balancing laminate on unexposed face, All exposed edges are sealed with 2mm PVC edge banding pressed at 200o C with hot melt glue on special machines. The worktop is supported with CRCA Powder Coated Steel Legs. (W/O KBPT/CPU/DRAWER UNIT)					
4	CPU TROLLEY	Nos.	210			
	Providing & Fixing CPU trolley of 240mm height with adjustable width from 220 to 320mm width made of 1.6mm thick CRCA steel sheet duly powder coated with 2 Nos. lockable castors & 2 Nos. non lockable castors.					
5	KEYBOARD	Nos.	210			
	Providing & fixing keyboard tray of size 500x220x75mm made up of 1.2mm thick CRCA steel sheet duly powder coated. The Keyboard tray runs on ball slides for smooth movement.					
6	PEDESTAL DRAWER UNIT	Nos.	210			
	Providing and fixing Mobile Pedestal Drawer unit of an overall size 450x450x710 with 2 drawers + 1 filing. The drawer unit is made of 0.8mm thick body & 0.6mm thick inner CRCA steel sheet duly powder coated with drawer sliding on telescopic channels with proper locking arrangement. The pedestal drawer is Mounted on sturdy nylon castor for easy movement.					
7	MEETING/DINING/DISSISSION/LIBRARY TABLE					
i	MEETING TABLE					

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
	Providing & Fixing Meeting Table in Oval shape of an overall size 3000x1200x750 with top made of 25mm thick MDF board. The table has understructure with verticals made of 25mm thick prelaminated particle board & modesty made of 18mm thick prelaminated particle board having decorative laminate on both sides. All exposed edges are sealed with 2mm PVC edge banding tape and unexposed edges sealed with 0.6mm PVC edge banding tape pressed at 200o C with hot melt glue on special machines.					
ii	DISCISSION / CONFERENCE TABLE					
	Providing & Fixing () seater Conference Table of height 750mm with two seater module of size 1350(W)x550(D). The top made of 36mm thick MDF board pressed with 0.4mm thick membrane foil clad pressed with PU glue. The foil is precoated with a layer of polyurethane for better scratch resistance. The table vertical are made of 25mm thick postformed particle board & modesty made of 18mm thick prelaminated particle board with decorative laminate on both sides.All the edges are sealed with 2mm PVC edge banding tape and unexposed edges sealed with 0.6mm PVC edge banding tape pressed at 200o C with hot melt glue on special machines. The Round corner piece is made up of 36mm thick MDF 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. The complete table unit is made up of combination of tables and round corner pieces.					
iii	DINING TABLE					
	Providing and fixing of Dining Table with top made of 25mm Prelaminated MDF board on one side & balancing laminate on other side with all exposed edges sealed with 2mm PVC edge banding tape pressed at 200 deg C with hot melt glue on special machines. The understructure of table is made up of 1.2mm CRCA steel pipes of 40x40, 40x20, 20x20mm duly powder coated. Leveller is provided for adjusting any unevenness of floor area.					
iv	LIBRARY TABLE					
	Providing and fixing Table with top made up of 25mm thick MDF board with decorative laminate on top and balancing laminate on unexposed face. The understructure is made of 18mm thick prelaminated particle board having all exposed edges sealed with PVC edge banding tape and all unexposed edges sealed with 0.6mm 2mm PVC edge banding tape pressed at 200o C with hot melt glue on special machines. Table has a provision for wire manager caps at top.					
a)	Oval shaped Meeting Table- Size::- 3000(L)x1200(w)x750(H) with two flip up box	Nos.	2			
b)	Rectangular Library Table- Size::- 1800(L)x900(w)x750(H) without Flip up box	Nos.	18			

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
c)	Rectangular Meeting Table- Size::- 2100(L)x1050(w)x750(H) with one Flip up box	Nos.	6			
d)	Rectangular Dining Table- Size::- 1500(L)x900(w)x750(H) without Flip up box	Nos.	18			
e)	Square Dining Table- Size::- 900(L)x900(w)x750(H) without Flip up box	Nos.	5			
f)	Oval shaped Meeting Table- Size::- 3600(L)x1800(w)x750(H) with two flip up box	Nos.	4			
g)	Conference Table in Modules each Size::- 1350(L)x600(w)x750(H) -----8No.& 4Nos. Semicircular shapeTop.	per seat	38			
8	CABINET STORAGE UNIT					
	Providing and fixing openable shutter steel storage unit with body and shelf made up of 0.8mm CRCA & facia made of 1.0mm CRCA duly powder coated with proper locking arrangement.					
a)	600(L)x450(D)x1230(H)	Nos.	75			
b)	750(L)x450(D)x1230(H)	Nos.	8			
c)	900(L)x450(D)x1230(H)	Nos.	10			
d)	600(L)x450(D)x1230(H) with Glass Shutters	Nos.	10			
e)	750(L)x450(D)x1230(H) with Glass Shutters	Nos.	45			
f)	900(L)x450(D)x1230(H) with Glass Shutters	Nos.	28			
8(A)	OVERHEAD STORAGE					
a	750(L)x350(D)x400(H)	Nos.	55			
b	1200(L)x350(D)x400(H)	Nos.	75			
9	LECTURE TABLE	Nos.	20			
	Providing and fixing Lecture Table with an overall size 1500x750x750 with top made up of 25mm thick prelaminated particle board with decorative laminate on top and balancing laminate on unexposed face. The understructure is made of 18mm thick prelaminated particle board having all exposed edges sealed with PVC edge banding tape and all unexposed edges sealed with 0.6mm 2mm PVC edge banding tape pressed at 200o C with hot melt glue on special machines. Table has a provision for wire manager caps at top. table has a provision of 3 top hung drawer made up of prelaminated particle board.					

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
10	STEEL RACK	Nos.	20			
	Providing & Fixing metal shelving rack with an over all size 910(W)X450(D)X2100(H) as per ISI : 1883/75 with angels of size 40x40x2mm. MS shelves and corners are provided in 1mm thick & 75mm long. The complete steel rack is duly powder coated.					
11	LIBRARY BOOK SINGLE STACK					
	Providing & Fixing Book stack with top & sides made up of 18mm prelaminate particle board. Shelves are made of 25mm prelaminate particle board. All exposed edges are sealed with 2mm PVC edge banding tape pressed and unexposed edges sealed with 0.6mm PVC edge banding tape at 200o C with hot melt glue on special machines. The book stacks are available in the following configurations:-					
*	Main Unit (900x350x2100mm)	Nos.	2			
*	i) Add on Unit (880x2100mm)	No.	12			
12	LIBRARY BOOK DOUBLE STACK					
	Main Unit (900x600x2100mm)	Nos.	7			
	i) Add on Unit (880x2100mm)	Nos.	26			
13	BOOKCASE IN STEEL	Nos.	20			
	Providing & Fixing Book Case of an overall size 915(W)x325(D)x1745(H) made of 1mm thick CRC sheet with brass lock 6 lever with duplicate keys, duly powder coated. The Book Case is provided with top sliding 4 glass shutters.					
14	PERIODICAL DISPLAY RACK	Nos.	15			
	Providing & Fixing Periodical Display Rack for magazine/catalogues of overall size 890 x400x1890h with body made of CRCA steel duly powder coated and vertical sides made of 18mm prelaminate particle board with all exposed edges sealed with 2mm thick PVC edge banding tape and unexposed edges sealed and unexposed edges sealed with pressed at 200o C with hot melt glue on special machines. Display Rack has top sliding shutter with provision to keep 18-20 magazines in Each Rack face behind shutters made up of CRCA steel duly powder coated.					
C	CHAIRS & SOFAS					
1	MID BACK CHAIR FOR STAFF	Nos.	150			

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
	<p>Medium Back Revolving Workstation Chair</p> <p>Upholstry/Frame: PU mould in seat & Back with ABS/ PP Cover & Fabric upholstery</p> <p>Seat & back size : 490 mm (w) x 460 mm (D) , 430 mm (w) x 500 mm (H)</p> <p>Arms: Steel inserted PU arms</p> <p>Mechanism : Push back mechanism</p> <p>Height Adjustment : Gas Lift</p> <p>Base : Steel Inserted nylon base with twin wheel castors</p>					
2	CHAIR FOR CONFERENCE & MEETING/LIBRARY ROOM	Nos.	120			
	<p>Medium Back Revolving chair</p> <p>Upholstry/Frame: 12 mm hot pressed ply in seat and back with PU moulded foam covered with fabric and PVC lipping all around</p> <p>Seat & back size : 480 mm (w) x 440 mm (D) , 480 mm (w) x 460 mm (H)</p> <p>Arms: Steel inserted PU arms</p> <p>Mechanism : Central tilt mechanism.</p> <p>Height Adjustment : Gas Lift</p> <p>Base : Steel inserted nylon base with twin wheel castors</p>					
3	HIGH BACK CHAIR FOR CABIN (TYPE A)	Nos.	120			
	<p>High Back Revolving Chair</p> <p>Upholstry/Frame: 12 mm hot pressed ply in seat and back with PU moulded foam and fabric upholstery with PVC lipping all around.</p> <p>Seat & back size : 480 mm (w) x 440 mm (D) , 480 mm (w) x 720 mm (H)</p> <p>Arms: Steel inserted PU arms</p> <p>Mechanism : Central tilt mechanism.</p> <p>Height Adjustment : Gas Lift</p> <p>Base : Steel inserted nylon base with twin wheel castors</p>					
4	VISITOR CHAIR FOR (TYPE A)	Nos.	200			
	<p>Visitor chair</p> <p>Upholstry/Frame: 12 mm hot pressed ply in seat and back with PU moulded foam and fabric upholstery with PVC lipping all around.</p> <p>Seat & back size : 480 mm (w) x 440 mm (D) , 480 mm (w) x 460 mm (H)</p> <p>Arms: Steel inserted PU arms</p> <p>Base : Fixed steel base with PVC shoes</p>					
5	HIGH BACK CHAIR FOR SR. OFFICER CABIN (TYPE B)	Nos.	58			

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
	High Back Revolving Chair Upholstry/Frame: One piece ply in seat & back with foam & polyfill and leatherite upholstery Seat & back size : 520 mm (w) x 500 mm (D) , 520 mm (w) x 800 mm (H) Arms: Wooden arms with melamine polish with chrome plated end caps Mechanism : Central tilt mechanism/ Torsion bar mechanism Height Adjustment : Gas Lift Base : Chrome plated base with twin wheel castors					
6	MID BACK CHAIR (TYPE B)	Nos.	50			
	Medium Back Revolving Chair Upholstry/Frame: One piece ply in seat & back with foam & polyfill and leatherite upholstery Seat & back size : 520 mm (w) x 500 mm (D) , 520 mm (w) x 580 mm (H) Arms: Wooden arms with melamine polish with chrome plated end caps Mechanism : Central tilt mechanism/ Torsion bar mechanism Height Adjustment : Gas Lift Base : Chrome plated base with twin wheel castors					
7	VISITOR CHAIRS (TYPE B)	Nos.	150			
	Visitor Chair Upholstry/Frame: One piece ply in seat & back with foam & polyfill and leatherite upholstery Seat & back size : 520 mm (w) x 500 mm (D) , 520 mm (w) x 580 mm (H) Arms: Wooden arms with melamine polish with chrome plated end caps Base : Chrome plated fixed base with PVC shoes					
8	DINING CHAIR WITH WOODEN SEAT & PIPE FRAME WORK.	Nos.	175			
	Dining chair having moulded laminated ply in seat with chrome plated legs & frame.					
9	METAL PERFORATED CHAIR FOR WAITING					
	Multiseater chair with perforated metal sheet duly powder coated with arms in capsule pipe, side in 2" round pipe and bottom support in 3" x 1/2" in 14 gauge.					
a)	THREE SEATER	Nos.	200			

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
b)	TWO SEATER	Nos.	200			
10	SOFA					
	Wooden Sofa :- Fully upholstered sofa with good quality seasoned wood duly anti termite treated. In seat, good quality flat spring steel are used and are covered by "U" foam. Seat cushion has premium quality rubber. The back is made of high density foam duly upholstered with fabric or leatherite. The armrest are made of seasoned teakwood duly sprit polished. (SINGLE SEATER)					
a)	1 - SEATER	Nos.	25			
b)	2 - SEATER	Nos.	105			
c)	3 - SEATER	Nos.	60			
11	DESKLET CHAIR	Nos.	550			
	Half desk chair made up of 25 mm CRCA pipe frame 'S' shape with 12 mm moulded ply with moulded PU foam in seat & back with PVC liping. Half writing board is made up of 18 mm pre-laminated particle board with edge sealed with 2mm pvc edge banded tap. The chair is provided with wire mesh tray at bottom duly powder coated.					
12	CENTRE TABLE	Nos.	65			
	Providing and supplying center table OF AN OVERALL SIUZE 900X500X450 with top made of 12mm thick beveled glass and understructure with a shelf is made of 18mm thick prelaminated particle board with all exposed edges sealed with 2mm PVC edge banding tape and unexposed edges sealed with 0.6mm PVC edge banding tape pressed at 200o C with hot melt glue on special machines.					
13	SIDE TABLE	Nos.	35			
	Providing and supplying Side table OF AN OVERALL SIZE 450X450X450 with top made of 12mm thick beveled glass and understructure with a shelf is made of 18mm thick prelaminated particle board with all exposed edges sealed with 2mm PVC edge banding tape and unexposed edges sealed with 0.6mm PVC edge banding tape pressed at 200o C with hot melt glue on special machines.					
14	CUPBOARD	Sqm.	118			

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
	Providing & Fixing Cupboard having depth 450 with top , understructure & facia made of 18mm Prelaminated MDF board having openable shutters. All exposed edges are sealed with 2mm thick PVC edge banding tape and all unexposed edges sealed with 0.6mm edge banding tape pressed at 200o C with hot melt glue on special machines, with proper locking arrangement. The shelves are made of 18 mm thick MDF board.					
15	NURSE STATION	Nos.	30			
	Providing and fixing Nurse Stations of an overall size 1500x600x750with top made up of 25mm thick MDF board with decorative laminate on top and balancing laminate on unexposed face. The understructure is made of 18mm thick prelaminated particle board having all exposed edges sealed with PVC edge banding tape and all unexposed edges sealed with 0.6mm 2mm PVC edge banding tape pressed at 200o C with hot melt glue on special machines. Table has a provision for wire manager caps at top. The Station has a provision of three top hung drawer of size 380x450x450 made up of Prelaminated Particle board. It has provision for Keyboard & CPU made up of steel					
16	Water Cooler	Nos.	40			
	Supply, installation, testing & commissioning of water cooler having capacity of 20/40 . Voltas make					
17	R O SYSTEM (25LTR.)	Nos.	32			
18	RECEPTION TABLE					
	Providing & Fixing single module Reception Table of an overall size 1400x706x1050mm with top made of 25mm thick pre laminated particle board having exposed edges sealed with 2mm PVC edge banding tape pressed at 200o C with hot melt glue on special machines. The top is supported on steel verticals of 50mm (D) and perforated steel sheet modesty duly powder coated. The table has a transaction top made of 10mm thick toughened glass supported on steel studs and perforated steel sheet upper modesty duly powder coated.	Nos.	8			
	Providing and fixing double module reception table of an overall size of 2425X1000X1050 with top made up of 25mm thick Pre Laminated Particle Board with exposed edges sealed with PVC edge banding tape. The table top is supported on steel vertical studs of 50mm(D) and lower modesty made up of perforated steel sheet duly powder coated. The main table has a transaction top made of 10mm thick toughened glass supported on steel studs and upper Perforated Modesty duly powder coated.	Nos.	5			

S.NO.	DESCRIPTION	UNIT	QTY	Rate in Figure in Rs.	Rate in Words in Rs.	Amount in Rs.
	Providing and fixing reception table of an overall size of 2800X1400X1050 with top made up of 25mm thick prelaminated particle board having exposed edges sealed with PVC edge banding tape. The table top is supported on steel vertical studs of 50mm(D) lower modesty made up of and perforated steel sheet duly powder coated. The main table has a transaction top made of 10mm thick toughened glass supported on steel studs and upper Perforated Modesty duly powder coated.	Nos.	3			
19	Providing good running vehicle like Indica or equivalent, at any time for exclusive use of Engineer during currency of contract. The number of vehicles and period shall be informed by the Engineer as per requirement. The rates shall be inclusive of services of drivers, fuel, oil, lubricants, consummables, maintenance, toll tax etc. complete as directed by Engineer.	km	16000			
	TOTAL OF A+B+C (FURNITURE & CHAIRS)					
	Discount, if any to be indicated here only					