

HSCC (I) Ltd (A Govt of India Enterprise)

Tender

For

**Supply & installation of Modular type office furniture & work stations
for HSCC corporate office Noida”**

Volume-IV

Bill of Quantity

JUNE 2013



HSCC (INDIA) LTD.
(CONSULTANTS & ENGINEERS FOR MEGA HOSPITALS & LABORATORIES)
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PQ tender No. HSCC/Fur/2013

Project Name: Supply & installation of Modular type office furniture & work stations for HSCC corporate office Noida

S.NO.	DESCRIPTION	UNIT	QTY.	Rate in Figures(Rs)	Rate in Words(in Rs)	Amount in Figures(in Rs)
1	1860 mm height, 65 mm thick tile based partition (Low Height)					
	Providing & Fixing tile based system of overall thickness 65 mm having inner frame work 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 the middle level. Partition system provides option of various kinds of 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:-					
	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 modulles 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 0.8mm thick CRCA steel.					
	Levellers - Each frame is provided with two Nos. 12mm leveling bolts which allows 10-25mm adjustment for floor unevenness. Post - The frames are inter connected at the junctions by aluminium connectors/posts. The posts are made of aluminium extrusions of 1.2mm thickness duly powder coated. Trims : The exposed vertical and horizontal faces of the frames are snap fitted with curve trims. The trims are made of aluminium extrusions of 1.5 mm thickness and 65 mm 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.					

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	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.					
	TILES - The Partition tiles are 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 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 Tile Hook made of MS steel sheet duly galvanized 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 exposed 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.					
a	For Low height Cabins 1860 mm height	Sqm	22			
b	For Workstations 1230 mm height	Sqm	31			
2	Linear work top 25mm Post formed					

S.NO.	DESCRIPTION	UNIT	QTY.	Rate in Figures(Rs)	Rate in Words(in Rs)	Amount in Figures(in Rs)
	Providing and fixing postformed worksurfacemade of 25 mm thick plain particle board with 0.7 mm decorative laminate on top & 0.6 mm thick balancing laminate on unexposed face with front edge profiled in desired shape. All exposed edges are sealed with 2 mm thick PVC edge banding tape pressed at 200oC 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	1200 mm (W)X600 mm(D)	Nos.	1			
b	1350mm (W)x600mm (D)	Nos	15			
3	Drawer Unit					
	Providing & Fixing drawer pedestal unit with 2 drawer & 1 filling of an over all sizes 450x575x725. The drawer unit is made of 18mm thick prelaminated particle board with all exposed edges sealed with 2mm thick PVC edge banding tape and unexposed edges sealed with 0.6mm PVC banding tape pressed at 200o C with hot melt glue on special machines. The inner drawer is made of 0.6mm CRCA steel duly powder coated & has proper locking arrangement with drawer sliding on nylon rollers channels.The pedestal drawer is mounted on adjustable levellers.	Nos	14			
4	GableEnd					
	Providing & fixing verticals made up of 18mm thick prelaminated particle board having decorative laminate on both sides . All the exposed edges are sealed with 2mm PVC edge banding tape pressed at 200oC with hot melt glue on special machines	Nos	4			
5	CPU Trolley					
	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 & 2 nos non lockable castors.	Nos	15			
6	Keyboard					

S.NO.	DESCRIPTION	UNIT	QTY.	Rate in Figures(Rs)	Rate in Words(in Rs)	Amount in Figures(in Rs)
	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.	Nos	15			
7	Storage					
	Providing & Fixing Storage units having an overall size 1200 mm (W)X450mm(D)X1800mm (H) of 4500mm depth with top made of 25mm post forming on particle board. The understructure & facia is made of 18mm prelaminated particle board having openable shutters with all exposed edges sealed with 2mm thick PVC edge banding tape pressed at 200oC with hot melt glue on special machines, with proper locking arrangement. The shelves are made of 18mm thick prelaminated particle board.	Nos	4			
8	TABLE WITH KEYBOARD & CPU					
	Providing & fixing Executive table of an overall size 1500x750x750 with top made of 25mm thick plain particle board having 0.6mm post formed decorative laminate on top and balancing laminate on unexposed face. The understructure is made of 18mm thick prelaminated particle board with all exposed edges sealed with 2mm 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. Table has a provision for wire manager caps at top.	Nos	3			
	Providing & fixing keyboard tray of size 500x220x75mm made up of 0.8mm thick CRCA steel sheet duly powder coated. The Keyboard tray runs on ball slides for smooth movement.					
	Providing & Fixing CPU trolley of 240mm height with adjustable width from 220 to 320mm width made of 1mm thick CRCA steel sheet duly powder coated with 2 Nos. lockable castors & 2 Nos. non lockable castors.					
9	SIDE UNIT FOR TABLE					

S.NO.	DESCRIPTION	UNIT	QTY.	Rate in Figures(Rs)	Rate in Words(in Rs)	Amount in Figures(in Rs)
	Side Storage Unit of overall size 900x450x725 with top made of 25mm thick postformed particle board and understructure made of 18mm prelaminated particle board, having one openable shutter box on one side with shelf and two top drawers and one filing drawer on other side. 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. The unit is provided with proper locking arrangement .	Nos	3			
10	High Back Revolving Chair					
	Upholstry/Frame: 12 mm hot pressed ply in seat and back with PU moulded foam and fabric upholstery with PVC lipping all around. Seat & back size : 480 mm (w) x 440 mm (D) , 480 mm (w) x 720 mm (H) Arms: Steel inserted PU arms Mechanism : Central tilt mechanism. Height Adjustment : Gas Lift Base : Steel inserted nylon base with twin wheel castors	Nos	3			
11	VISITOR CHAIR					
	Visitor chair Upholstry/Frame: 12 mm hot pressed ply in seat and back with PU moulded foam and fabric upholstery with PVC lipping all around. Seat & back size : 480 mm (w) x 440 mm (D) , 480 mm (w) x 460 mm (H) Arms: Steel inserted PU arms Base : Fixed steel base with PVC shoes	Nos	6			
12	Medium Back Revolving Workstation Chair					
	Upholstry/Frame: PU mould in seat & Back with ABS/ PP Cover & Fabric upholstery, Seat & back size : 490 mm (w) x 460 mm (D) , 430 mm (w) x 500 mm (H),Arms: Steel inserted PU arms ,Mechanism : Push back mechanism ,Height Adjustment : Gas Lift ,Base : Steel Inserted nylon base with twin wheel castors	Nos	15			
			TOTAL			