

SCHEDULE OF QUANTITIES					
INTERIOR FURNISHING WORK HO:CPPC & NEW STAFF CANTEEN AREA AT 2ND FLOOR, DWARAKANATH BHAWAN					
S.No	DESCRIPTION OF ITEM	QTY	UNIT	RATE in Rs	AMOUNT in Rs
I	PARTITIONS				
1	FIXED GLAZED PARTITION WITH TOUGHENED GLASS				
	Providing and fixing of full height fixed partitions with 12mm thick toughened glass partitions fixed using powder coated solid fish mouth sections (30x42x3mm) of unit weight 1.53 Kg/m of approved colour at the top, bottom and sides of approved makes including cutting, making holes in glass, fixing the fittings in the floor and ceiling /partition supports with proper levels. The glass joints to be consealed with silicon sealants. Rate shall be for all necessary materials, labour, transportation for the works and measurements shall be made for the entire area of glass including the sections. Providing and fixing 1.0mm thick texture finish lamination on already prepared surface using necessary adhesives. (Archidlam 11024 Frosty White (ASH)) or equivalent	845	Sft		
	Location : GM, DGM Cabin & VC Room Front Partition				
2	TOP SUPPORT PARTITION ABOVE TOUGHENED GLASS				
	Providing and fixing double skin partition using 50mmx50mm Aluminium sections of thickness 1.18mm with verticals at a maximum spacing of 2 ft. c/c in both directions and anchored to the true ceiling and adjacent partitions. The partition shall be covered by 8mm thick MR grade commercial thick plywood on both sides and on the bottom face. The partition shall project below the false ceiling level by 100mm and the exposed surfaces shall be provided with 1.2mm thick gloss finish PVC laminate of approved shade. Payable area shall be the area of the frame work. Providing and fixing 1.0mm thick texture finish lamination on already prepared surface using necessary adhesives. (Archidlam 11024 Frosty White (ASH)) or equivalent	285	Sft		
	Location : Above Glass partitions				
3	FULLY PANELLED PARTITION				
	Providing and fixing double skin partition using 50mmx50mm Aluminium sections of thickness 1.1mm with verticals at a maximum spacing of 3' ft. c/c in both directions supported to the walls, floor and ceiling. The partition shall be covered by 8mm MR grade commercial thick plywood on both sides. Necessary openings for the door shall be provided which shall be finished with beach wood beadings. The finishing shall be provided upto the false ceiling level. Payable area shall be for the height of frame work excluding the door openings. Providing and fixing 1.0mm thick texture finish lamination on already prepared surface using necessary adhesives. (Archidlam 11024 Frosty White (ASH)) or equivalent	2010	Sft		
	Location : Creche, Record Room, GM/DGM/VC Side Partitions & FB New Seating Back Partition				
4	GLASS DOORS FOR PARTITIONS				
	Providing and fixing door of size 3' x 7' using 12mm thick toughened glass including patch fittings of approved makes and fixed at the bottom and top using heavy duty floor spring and pivot respectively of Ozone/Dorma make. The necessary hardware shall be of stainless steel finish matching with the patch fittings. The glass panels shall be covered with plotter cut frosted film/vinyl stickers of 3M make or equivalent as specified by the engineer in charge. The item shall also include 2 Nos of 600mm long powder coated metal handles of matte finish. Rate shall be for all necessary materials, labour, transportation for the works. Each door shall have approximate dimension of 3' x 7'. Any change in dimension shall be paid proportionately.	8	Nos		
	Location : GM, DGM, VC Room				

5	DOOR FOR PARTITIONS - FLUSH DOOR				
	Providing and fixing door of size 3' X 7' (W X H) using 30mm thick water proof flush door shutters with alround beach wood beading. An opening of 6'x 60" shall be provided and fixed with 6mm thick plain glass using beechwood beadings. The door shall be finished with 1mm thick lamination of approved shade except for the opening. All the exposed wood / wooden beadings shall be neatly finished with 2 coats of wood polish & stained to required colour. All the glass surfaces shall covered on one side as per the design by frosted film of approved make. All the accessories used shall be of concealed type. There shall be 4" height skirting in the bottom with 1mm lamination finish of approved shade . Each door to be fixed to the partition using 5" length stainless steel hinges - 3 Nos and provided with 1 No. of concealed mortice lock, 2 Nos SS tubular handles, 1 No door closer (Godrej maek or equivalent) and SS door stopper. Any variation in size shall be paid proportionately.	6	No		
	Location: GM Ante Room, Record Room, Creche & Toilet Main Entrance				
6	ALUMINIUM FRAMED PARTLY GLAZED LOW HEIGHT PARTITION (FOR CUBICLES)				
	Providing and fixing of double skin partition using 50mmx50mm (5% tolerance allowed)) aluminium sections of thickness 1.18mm for frame works with verticals at a maximum spacing of 2'6" C/C and three horizontals at 0', 2', 3.5'. The panel shall be covered by 6mm thick MR grade commercial plywood on both sides for full height. The exposed edges, trims shall be provided with 8mm thick MDF beadings. There shall be 4" height skirting in the bottom on both sides with 1mm lamination finish. All the exposed wood / woden beadings shall be neatly finished with minimum 2 coats of PU paint (Duco Paint) of approved shade. Necessary Holes must be made in the frame sections to run the wires, computer cables wherever necessary. Similarly necessary cuttings to be made in the partition to fix switch boxes of electrical, telephone sockets, computer Information outlets etc. Providing and fixing 1.0mm thick texture finish lamination on already prepared surface using necessary adhesives. (Archidlam 11024 Frosty White (ASH)) or equivalent	400	Sft		
	New F&B DM Cubicle, New DM/ Section Head Cubicles, F&B New Divider Partitions				
II	FURNITURES				
7	INDIVIDUAL TABLES				
	Providing and fixing Tables of following sizes with front, working top and side vertical support, intermediate vertical support . There shall be three draws of size 15" X 22" X 5" fixed in alround boxing with top, side vertical, intermediate supports of the table as common side & top. The table & draws shall be made by all by using 19mm thick block board except for the draw bottom which shall be with 6mm MR grade commercual ply wood. The draw shall be fixed with telescopic channels for easy push and pull. The front elevation of the table shall be as per the design using 8mm thick MDF to provide recession and finished with beach beadings. The inner surfaces shall be provided with 0.6mm liner laminate. Providing and fixing 1.0mm thick Uni Core lamination on already prepared surface using necessary adhesives.				
	A foot rest of made of 19mm blockboard shall be provided. All the exposed edges shall be provided with beach wood beadings of size 19mm x 6 mm and finished with wood polish. The inner suface of drawaers shall be finished with 0.8mm thick laminate of white colour. Each draw shall be provided with recess mounted handles with individual locks . Necessary openings for the access of the wires and plugs with wire manager to be provided with PVC caps for the counter top at appropriate location. Any variation in dimension shall be paid on volumetric proprtion basis.				
a	3' 0" (W) x 7' 6" (L) x 2' 6" (H) for GM	1	No.		
b	3' 0" (W) x 5' 0" (L) x 2' 6" (H) for Manager/Officer	22	No.		

8	RUNNING STORAGE CUPBOARDS (SWING SHUTTERS)				
	<p>Providing and supplying running storage cupboards of width 16" and height 30" or upto the specified height as per site conditions with top, sides, verticals at every 3ft C/C, horizontal shelves at 1.5 ft C/C or part thereof. The storage unit's verticals, horizontals & front swing shutters all shall be made by using 19mm block board and only rear side covered by 6 mm Mr grade commercial ply wood. The front shutters may be of size 18" to 21" width. There shall be skirting of height 2" to 3". The inner surfaces shall be provided with 0.6mm liner laminate. The exposed surfaces shall be provided with surface finishes as per Sub Head V</p> <p>All the exposed edges shall be provided with PVC edge banding of 2mm thickness. There shall be one number of multi-purpose lock for every two shutters. For shutter opening, tapered recess provided in the shutters. Each shutter shall have a magnetic catch, SS tower bolt 3" size as the case may be. The payment shall be based on the elevation area of storage units.</p>	240	SFT		
	Location : Workspace & cabins				
9	METAL FRAMED TROPHY CABINET				
	<p>Metal Framed Open Shelf Upper : Providing and fixing Trophy Shelf as per design using framework using light guage GI tubular sections of size 25mmx25mm for outer framework. The frame work shall be welded as per design and joints shall be neatly grinded & buffed. The horizontal open shelves of depth 350mm shall be provided with 25mm thick HDF boards finished on all exposed faces with with 1mm satin finish lamination and 2mm PVC edge banding. The exposed edges shall be chamfered and the chamfered edges shall be provided with mathcing paint. All exposed metal surfaces shall be finished with primer, putty and PU paint in two or more coats. The payment shall be based on the elevation area of enitre unit.</p>	35	Sft		
III	FALSE CEILING				
10	GYPBOARD CEILING				
	<p>Providing and fixing suspended false ceiling, which includes providing and fixing GI perimeter channels of size 0.55mm thick having one flange of 20mm and another flange of 30mm and a web of 27mm along with perimeter of ceiling, screw fixed to brick wall/partition with the help of nylon sleeves and screws at 610mm centers. The suspending GI intermediate channel of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1220mm centers with ceiling angle of width 25mmx 10mmx 0.55mm thick fixed to soffit with GI cleat and steel expansion fastene. Ceiling section of 0.55mm thickness having knurled web of 51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 457mm centers. 12.5mm tapered edge Gypboard (Conforming to IS- 2095-1982) is then screwed fixed to ceiling section with 25mm dry wall screw at 230mm centers. Screw fixing is done mechanically.</p>	2368	Sft		
	<p>Finally the boards are to be jointed and finished so as to have a flush look which includes filling as finishing the tapered and square edge of the boards with joining compound, paper tape and two coats of primer suitable for Gypboard (as equivalent) extra frame work for electrical fittings, A/C diffusers, and/or any other cutout, trap doors, etc. complete including opening to be made for AC grills, light fittings, trap doors etc. The tiles shall be finished with 2 coats of satin finish acylic emulsion with sheen (The quoted rate shall be inclusive of suspenders at all heights)</p>				
11	PERFORATED GYPSUM ACOUSTIC CEILING				
	<p>Same as above item, using 12.5mm thick perforated Acoutic Ceiling Sheets (Knauff Danoloft ®) of size 600mmX1200mm sheets instead of gypsum board.</p>	3852	Sft		
12	GI OPEN CELL CEILING				

	<p>Open Cell Aluminium False Ceiling System</p> <p>Installed on grid system of 2' x 2' size in standard 9/16" T-Bar grid systems</p> <p>The grid shall be provided with pre-assembled 2' x 2' open cell ceiling panels of opening size 100mm x 100mm formed using aluminium powder coated U bend panels of 0.4mm thickness. Colour : Grey. Cell System main runners 48" x 2 inch x 3/8 inch, 0.020 inch roll-formed aluminum, with a 3/32 inch top return flange finished and fabricated to match cells. Cell System cross runners 24" x 2" x 3/8 inch, 0.020 inch roll-formed aluminum, with a 3/32 inch top return flange finished and fabricated to match cells. Sliding clips (four per panel) are installed in lower blade sections for securing cell panel to runners. Suspension System: Hanger Wire of Minimum 12 gage galvanized carbon steel hanger wire and attached to holes provided in main runners using manufacturers clips The axiom/mouldings/trims may be used as a perimeter for floating installation. In case of non-floating installation wall angle may be used. The color of the axiom/wall angle used should be of same color as that of cell ceiling.</p>	150	Sft		
13	ALU BAFFLE CEILING				
	<p>Providing and fixing box shaped 1.2mm thick extruded sections of size 50mmx100mm spaced at 100 to 125mm c/c. The box sections shall be of plain finish and powder coated to required RAL code. Frameworks : Using powder coated GI C channel 25x40 at adequate spacing, supported from the ceiling using M6 threaded rods. The channels shall be fixed to box sections using M5 bolts.</p>	100	Sft		
14	PVC FALSE CEILING FOR KITCHEN				
	<p>Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, with PVC ceiling board with different size and pattern as approved by the Engineer- in-charge and as per manufacturer's specification.</p>	900	Sft		
IV	PANELLING				
15	ALUMINIUM FRAMED WALL/COLUMN PANELLING				
	<p>Providing & fixing wall panelling using 50mmx 25mm Aluminium sections of thickness 0.9 mm for the frame work spaced at 2 ft C/C and clad with 8mm thick MR grade commercial plywood. Providing and fixing 1.0mm thick Uni Core lamination on already prepared surface using necessary adhesives.</p>	800	Sft		
16	ACOUSTIC PANELLING IN CONFERENCE ROOM				
	<p>Providing & fixing acoustic panelling with Armstrong TECTUM DESIGNART - Lines High NRC Direct-Attach panels or equivalent of 25mm thickness of colour and design approved by the Engineer In Charge.</p>	450	Sft		

V	SURFACE FINISHES				
17	SOLID SURFACE TOPS FOR TABLES				
	Providing & fixing 6mm thick solid surface of Dupont/Corian/LG/Samsung/Merino makes of gloss finish of approved shade/ combination of shades pasted to the surfaces of counter tops, customer tops and storage tops and exposed side surfaces of tables as specified by the engineer in charge using good quality adhesives and joints to be neatly grinded to give a seamless finish. Necessary bends/curves to be achieved as per design. The solid surface shall be fade and stain resistant and the contractor shall provide a warranty for a period of 5 years for the same. Measurement shall be carried out for the finished area. Wastages shall not be considered.	50	Sft		
	Location : GM Cabin				
	VINYL FLOORING				
	Providing & Fixing Approved colour Homogeneous Flooring 2 mm thick of Single layered Flexible Vinyl flooring in roll form over provided I.P.S. flooring,fixing over I.P.S./ Kota stone flooring with approved adhesive, all joints to be soldered by P.V.C. rods as per manufacturers specifications,etc. complete as directed including proper levels & cleaning. (Roll width minimum 2.0 Mtr., weight of P.V.C. flooring 90 kg./ 30 Sq.M.	2300	Sft		
18	STONE POLYMER COMPOSITE FLOORING TILES				
	Providing & fixing wood finish stone polymer composite tiles of size 48"x8"x4mm thick with click lock mechanism with wear layer thickness of 0.3mm on existing flooring including the cost of cushion backing, skirting, reducer etc of approved shade. Laying pattern : Herringbone. Make : Welspun or equivalent	325	Sft		
	Location : GM/AGM Cabin				
19	CARPET TILES				
	Providing & fixing carpet tiles of thickness 5-6mm on existing flooring including suitable adhesives as per shade and patterns approved by the Engineer In Charge. Make : Welspun or equivalent	252	Sft		
	Location : Conference Room				
20	PU PAINTING				
	Providing & applying water based two component interior grade PU painting of approved shade using machine sprayers in semi gloss/satin finish. Item includes preparation of surface, applying putty and interior grade sealer coat. Min 3 colour coats.	1100	Sft		
21	MDF FLUTED PANELS				
	Supply and fixing unfinished MDF fluted panels on top of existing prepared surfaces using suitable clamps, adhesives.	250	Sft		
22	TEXTURE PAINTING - STUCCO				
	Providing & applying Plaster of Paris punning/ putty in two layers , followed by wall primer, 2 coats of Luxury Emulsion and one coat of Special Effects Paint as Top Coat using roller/spray. Effect : Asian Paints Royale Play Stucco Mirror or equivalent	100	SFT		
VI	OTHER UTILITIES				
23	ROLLER BLINDS				
	Providing and fixing of roller blinds using premium quality blackout fabric of approved colour with thickness 0.45mm (+-) 5% , control unit and idler made of high strength reinforced plastic , bottom rail made of PVC extruded section of approved colour, operating chain made of plastic beads of thickness 4.5mm on polyester chords. Basic Cost : Rs. 140/- per sft	850	sft		
24	FLOOR PROTECTIONS SHEETS				
	Providing and fixing laminated foam floor protection sheet of thickness 2mm on top of existing tile flooring.	3000	sft		

25	PLANTER BOX				
	Providing and fixing Planter Box using 18mm BWR Grade Plywood (base + sides) and finishing with 0.7mm liner laminate for inner faces and 1mm thick satin finish lamination for exposed faces. Edges shall be finished with 2mm thick PVC edge bands. Depth : 9" ; Width 1'4". Payment shall be made for running length basis	65	Rft		
TOTAL AMOUNT OF WORK EXCL GST ₹					
Total in words :					
APPROVED MAKES OF MATERIALS TO BE USED IN THE WORKS					
1	19mm commercial plywood	MAKES: Century Ply, Green Ply, Anchor Board,			
2	12mm commercial plywood	MAKES: Century Ply, Green Ply, Anchor Board,			
3	8mm commercial plywood	MAKES: Century Ply, Green Ply, Anchor Board,			
4	6mm commercial plywood	MAKES: Century Ply, Green Ply, Anchor Board,			
5	Laminations	Formica, Greenlam, Sunder, Merino, Sunmica, Century Archidlam			
6	Prelaminated particle Board	Merino, Rehau, Action Tesa, Green, Archid, Vir			
7	Glass	Triveni, Modi, Saint Gobain, ASAHI			
8	Polish	Light house, Sheenlac, Melamine			
9	Adhesive	Fevicol – commercial grade			
10	Teakwood	well seasoned indian teakwood, minimum cost to be Rs 1800/- per cft			
11	Hard wood	well seasoned Hardwood, minimum cost shall be Rs 1200/- per Cft			
12	Aluminium Sections	Jindal, Indal, Hindal			
13	Locks	Godrej or EBCO			
14	Paints	Asian, British, Duco, Berger, Nerolac			
16	ACP	EURO bond / Aluco bond / Alstrong			
17	Drawer Channels	GODREJ/Ebco/Hettich			