









SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
	Providing & fixing upto 89 mm thick DOUBLE SKIN PARTITIONS (including, 100 x 12 mm Teak wood skirting ) PARTLY GLAZED & PARTLY LAMINATED/FULLY LAMINATED. The laminated portion to be made with well seasoned Hard wood frame with 75 mm x 50 mm batons placed at 600 mm c/c both ways (hollow aluminium tubes of similar size may be provided as alternative) 6 mm thk Marine ply (Greenply/Mayur Ply/ Century Ply/ Mars Ply approved equivalent) to be fixed on both sides of the frame and best quality 1 mm thick laminate ( Green lam / Century Mica /Merini/ Sunmica or approved equivalent) of approved make shade & texture to be pasted over the maine ply with fevicol. The glazed portion to be made with 75 mm x 50 mm Hollock wood batons frame @ spacing as directed, best quality 6.0 mm thk transparent or frosted Float Glass ( Modiguard Sain Gobain / Pilkington approved equivalent )	80	Sqm		
	to be fixed with decorative Teak wood moulding of size 50 mm x 25 mm with high gloss polishing including Melamine finish, grouting of frame work in RCC / Brick work etc. with all enabling works complete as per specifications & directions of Engineer-in charge The Rate to also include cost of additional frame work necessary to fix the partition to ceiling , applying preservative treatment to timber for rot & termite proofing, applying fire retardent paint on wooden surface, etc. finishing the exposed surface of timber with stained spirit polish with melamine finish.				
1.4	<b>PROVIDING &amp; FIXING LAMINATE</b>				
	Providing and fixing 1.00 mm thick LAMINATE of approved shade finish and make ( GREENLAM / CenturyMica / Merino / Formica) on new/old surface, including the cost of preparation of surface, supplying and applying Fevicol or equivalent adhesive with all labour and material complete , as per specifications and directions of Engineer-in-charge.	36	Sqm		
1.5	<b>LOW HEIGHT PARTITIONS</b>				

SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
	Providing & fixing in position DOUBLE SKIN LOW HEIGHT PARTITIONS on floor consisting of 50 x50 mm well seasoned hard wood battons placed at 600 mm c/c bothways (hollow aluminium tube of similar size may be provided as alternative), jointed rigidly with nails, screws etc. & fixed to the floor with metal clamps grouted to floor and providing and fixing 6 mm thick BWR plywood as per IS 303 of " Green ply / Century or approved equivalent make on both sides of the frame work and best quality 1 mm thick laminated sheet of " "Greenlam", "Formica" "Century Mica" Marine make of approved shade, design, & texture to be pasted over the plywood with fevicol SH etc. without nailing in approved patterns. Finally the partition will be provided with 100 x 12 mm Teak wood skirting and 75 mm x 12 mm Teak wood moulding at the top complete with high gloss polishing with Melamine finish, grouting of frame work in walls, floors, etc. with all enabling works complete as per drawing and direction of Engineer in charge. The rate to also include cost of applying preservative treatment of timber for rot & termite proofing (ASCU), finishing the exposed surfaces of timber with stained spirit polish to desired colour & melamine finish.	30	Sqm		
1.6	<b>WALL PANELLING WITH LAMINATED FINISH</b>				
	Providing PANELLING ON WALLS including corners of windows, columns, etc. consisting of frame work with 50 mm x 25 mm well seasoned hard wood @ 600 c/c (approx.) both ways (aluminium hollow tubes of similar size may be provided as alternative) jointed rigidly with nails, screws etc. fixed to walls, columns etc. with wooden plugs fixed with cement mortar (1:3) and providing & fixing 6 mm . thk BWR plywood as per IS 303, Century/Greenply or approved equivalent on top of frame work and finishing with best quality 1 mm thick Laminate ( Greenlam, Century Mica, Marine, Formica) of approved shade & finish to be pasted over ply without nailing.	60	Sqm		

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	Finally the paneling will be finished with 60 x 35 mm thk Teak wood corner moulding at the junction of ceiling and wall (in case of full height panelling) and 35 x 12 mm teak wood boarding on top ( in case of low height paneling) and fixing 100 mm x 12 mm thick Teak wood skirting . The rate to also include cost of applying preservative treatment of timber for rot & termite proofing (ASCU) and finishing the exposed surface of timber with stained spirit polish to the desired colour & melamine finish, provision of extra frame work as necessary for Teak wood skirting & making cut outs for electrical fittings all as per drawings, specifications & directions of the Engineer in charge.				
1.7	<b>WOODEN JAMB LINING</b>				
	Providing and fixing <b>wooden jamb lining</b> to the windows and doors using SAL wood frame out of 50 x 25 mm covered with 12 mm thick BWR plywood and laminate complete with 50 x 18 mm Teak wood moulding at periphery of window duly melamine polish etc. complete.				
	a) upto 300 mm width	10	RM		
1.8	<b>COMMERCIAL FLUSH DOOR SHUTTER</b>	18	Sqm		
	Providing & fixing in position in any floor 35 mm thick factory made FLUSH DOOR SHUTTERS of solid core type conforming to BIS 2202 1991 having both face panels of BWR PLY of approved make ( Greenply / Century / Mayur or approved equivalent make,) Alpro or approved equivalent) Boiling water proof bonding , kiln seasoned stiles, rails and core timber treated with preservative (Ascu), including the cost of 4" oxidised iron but hinges ( 4 nos on each leaf) preparation of surface by sand papering, applying wood filler / sealant on entire surface to achieve a smooth finish , with all labour & materials complete as per drawings, specifications and directions of Engineer in charge.				
1.9	<b>WOOD WORK</b>				
	Providing wood work in frames of doors , windows , clerestory windows and other frames , wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (cost of hold fast lugs or dash fastener shall be considered in this item)				
a	Second Class Teak Wood	0.30	Cum		
b	Sal Wood	0.20	Cum		

SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
1.10	Providing & fixing <b>glazing in partition</b> of 12mm float glass fixed with wooden beading out of 32 x 20mm CP teak wood finished with stained spirit polish etc. complete.	3	Sqm		
1.11	<b>LOW HEIGHT CABINET</b>	18	Sqm		
	Providing, fitting and fixing of low height storage-cum-filing cabinet of 400 mm. depth made of 18mm thick Partical Board as specified for top, bottom, sides, shelves and hinged shutter, 6mm thick Partical Board as specified for rear, finished with 1mm thick laminate, factory made with PVC/wooden leaping fitted with hinges , Hettich/Hafelle locks & SS handle of Hettich/Hafelle make, complete in all respect as per drawing and direction of Engineer-in-charge.				
1.12	<b>FULL HEIGHT CABINET</b>	6	Sqm		
	Providing, fitting and fixing of full height storage-cum-filing cabinet of 500 mm. depth made of 18mm thick BWR plywood/Block board as specified for top, bottom, sides, shelves and hinged shutter, 6mm thick BWR plywood as specified for rear side. All expose surface to be , finished with 1mm thick laminate on shutter with PVC/wooden leaping fitted with hinges Hettich/Hafelle locks & SS handle of Hettich make, complete in all respect as per drawing and direction of Engineer in - charge.The cost includes french polish in side the cabinet / exposed edge etc.				
1.13	<b>VERTICAL BLIND</b>				
	VERTICAL BLIND : Supplying and fixing "LUXAFLEX / VISTA LEVELOR / MAC brand vertical blinds with 100 mm wide woven fabric coated blinds, mechanism housed in head rail 25 mm wide and 30 mm high extruded from aluminium and louvers to be hung on superior quality runners with attached stainless steel spacers to obtain over lapping of 15 mm between the louvers. The tilting operation shall be done with steel ball chain and gathering of louvers by using a nylon cord. The louvers shall cary a sheet weight at the bottom to keep the louvers in position. They are to be inter connected at the bottom by using a fancy nylon link chain complete as per manufacturer's specifications .	14	Sqm		
1.14	<b>CP BRASS DOOR STOPPER</b> of hanging type , double buffer with necessary screws etc. with all labor and materials complete as per directions of Engineer in charge.	7	Each		



SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
1.15	Supplying and fixing Chromium plated brass <b>HARDWARE FITTINGS</b> of approved quality , make and colour to doors and window shutter with required number of screws, etc. with all labour and materials complete, as per manufacturer's recommendations, drawings, and direction of the Engineer in charge.				
a)	Tower bolt 300 mm x 10 mm (stainless steel)	7	Nos		
b)	D type handle 200mm (chromium plated)	7	Nos		
1.16	Providing and fixing in position <b>MORTICE LOCK</b> of approved make ( Garnish / Dorma /Godrej / Ozone) CP brass body, 6 lever, conforming to IS 2209 inclusive of pair of handles of pressure Die cast Zinc alloy , Satin Chromium finished, with necessary screws etc. with all labour and materials complete, as per drawings, specifications and direction of the Engineer -in charge.	6	Nos		
1.17	Providing and fixing IS : 3564 marked Aluminium excluded section body tubular type universal <b>HYDRAULIC DOOR CLOSER</b> with double speed adjustment with necessary accessories and screws etc.complete.make-GODREJ / HAFELE/HETTICH/ HEAVY DUTY	7	Each		
1.18	Providing and fixing in position <b>FRAMELESS GLASS DOOR</b> made with 12 mm thick clear toughned glass of Saint Gobain / Pilkington / Modiguard make fixed to floor and soffit of ceiling / false ceiling rigidly and at the centres wherever required in line and level with SS patch fittings, floor spring of Dorma or approved equivalent make. Finally the door will be finished with S. S door handle with locking arrangement of Ozone / Hettich/ Hafelle make with all enabling works complete as per drawing , specification and direction of the Engineer-in-charge.	3	Sqm		

SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
1.19	Supplying & placing in position <b>OFFICE TABLE</b> of size <b>1200 x 600 x 750 (HT)</b> . The table will be provided with one no metal computer keyboard pull out tray, one no drawer unit ( 400 x 450 x 675 mm) with castors containing 2 stationery drawers & 1 no. filing drawer. The table top, sides, drawer front and sides, wardrobe shutter, to be made with 25 mm & 18 mm thick Particle Board with laminated finish of 1mm thick laminate of approved shade, factory made with PVC leaping. The rate to include the cost of all fittings and fixtures, the runner for drawer ,make Hettich /Hafelle , Drawer handle of approved type (hettich/Hafelle make) all complete with labour and material as per drawing and direction of Engineer-in-charge.	2	Nos		
1.20	Supplying & placing in position <b>OFFICE TABLE</b> of size <b>1500 x 750 x 750 (HT)</b> . The table will be provided with one no metal computer keyboard pull out tray, one no drawer unit ( 400 x 450 x 675 mm) with castors containing 2 stationery drawers & 1 no. filing drawer. The table top, sides, drawer front and sides, wardrobe shutter, to be made with 25 mm & 18 mm thick Particle Board with laminated finish of 1mm thick laminate of approved shade, factory made with PVC leaping. The rate to include the cost of all fittings and fixtures, the runner for drawer ,make Hettich /Hafelle , Drawer handle of approved type (hettich/Hafelle make) all complete with labour and material as per drawing and direction of Engineer-in-charge.	2	Nos		
1.21	Supplying & placing in position <b>OFFICE TABLE</b> of size <b>1800 x 900 x 750 (HT)</b> . The table will be provided with one no metal computer keyboard pull out tray, one no drawer unit ( 400 x 450 x 675 mm) with castors containing 2 stationery drawers & 1 no. filing drawer, one side unit of size ( 900 x 450 x 750). The table top, sides, drawer front and sides, wardrobe shutter, to be made with 25 mm & 18 mm thick Particle Board with laminated finish of 1mm thick laminate of approved shade, factory made with PVC leaping. The rate to include the cost of all fittings and fixtures, the runner for drawer make Hettich/Hafelle ) Drawer lock make Hettich/hafelle , Drawer handle of approved type (hettich make) all complete with labour and material as per drawing and direction of Engineer-in-Charge.	1	Nos		
1.22	<b>WORK STATION FIXED TO LOW HEIGHT PARTITION</b>				

SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
	Providing, fitting and fixing work station to low height partition, made of 25mm.thick Particle board finished with 1mm laminate, factory made with PVC leaping fitted to partition with timber beads, complete in all respect as per drawing and direction of the Engineer in charge. The rate to also include the cost of providing metal keyboard pullout tray, wire manager, additional plywood support with laminated finish at the free end of table top etc with all necessary hardware fittings of Hettich make.				
a	1500 x 1500 x 600 mm	8	Each		
1.23	<b>DRAWER UNIT :</b>				
	Providing low height Modular drawer unit on castors of size 400 mm x 450 mm x 675 mm (H). containng 2 stationery drawers & 1 no filing drawer, made of 18 mm. thick Particle Board finished with 1mm thick laminate factory made with PVC leaping. The rate to include the cost of all fittings & fixture, runner for drawers make Hettich/Hafelle), drawer lock Hettich/Hafelle handles of approved type, castors etc all as per drawing and direction of Engineer-in-charge.	10	Nos		
1.24	Providing & Fixing <b>SOFT-BOARD</b> with fabric with T.W. Framing all around. (Approx size: 1200mm x 600mm), Basic rate of fabric : Rs 250 per RM	5.5	Sqm		
1.25	Providing & installing <b>POLYESTER INSULATING FILM</b> as specified below of M/S Garware polyester or approved equivalent ) on glasses of doors / partitions including thorough cleaning of glass surfaces, scaffolding etc. with all labour & materials complete as per manufacturer's specifications & direction of the Engineer-in-charge. Frosted film 1.5 mil .(25 micron)	18	Sqm		
1.26	<b>ACRYLIC EMULSION PAINT :</b> Supplying all materials preparing surface by sand papering, scrapping of old paint if required, applying plaster of paris punning or cement putty on new/old surface to achieve a smooth and even surface, painting two or more coats of superior quality Acrylic Emulsion paint ( Royale of M/s Asian paints) of approved shade on the wall/ceiling surface to give an even shade over a coat of cement primer of approved quality including the cost of scaffolding etc. complete as per , manufacturer's instruction and direction of the Engineer-in-charge.	250	Sqm		

SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
1.27	Supplying and applying two or more coats of superior quality <b>SYNTHETIC ENAMEL PAINT</b> on wood/steel surface of aproved make ( LUXOL HI GLOSS of M/s Berge paints or aproved equivalent ) quality and shade, including preparation of surfaces by wire brushing sand papering , removal of all loose scales, dust and grease providing necessary primer coat on new surface , scaffolding upto any height with all labour and materials as pe the specification and direction of the Engineer-in-charge.	10	Sqm		
1.28	Supplying and applying two or more coats of <b>FRENCH SPIRIT POLISH</b> of approved shade/touch wood on New /Old surface, including a coat of wood filler on new work, preparation of surface etc. including scaffolding upto any heigh, with all labour and materials complete as per specfications and directions of engineer in charge.	10	SqM		
1.29	<b>CEILING TRAP DOOR</b>				
	Providing trap door by 6 mm th Ply with necessary frame work by aluminum channel	2	SqM		
1.30	<b>WOODEN PELMATE</b>				
	Providing & fixing in position wooden Pelmate of size 150 mm x 150 mm made of 18mm thick BWR Plywood jointed with fevicol & nails finished on top with 4mm thick decorative plywood veneer pasted over plywood with adhesive (Fevicol SH).finished with melamine polish. Finally all the edges of the plywood will be covered with 4mm thick Teak Wood Lipping finished with stained spirit polish. The cost also include cost of polishing the internal surface of the pelmate with stained spirit polish.	9	RM		
1.31	<b>Sofa set</b> : Supplying three seated artificial leather sofa sets of specified size and dimension. Seat rest ,back rest and side arms assembly consist of a fabricated inner frame assembly with moulded polyurethane foam having density = $40 \pm 2$ kg/cum which provides strength as well as comfort to the sofa. Design & specification of sofa to get approved by the Engineer-in-charge prior to supply.				
a)	Three seated sofa shall have overall size of 1800L x 740D x 740H mm	1	Nos		
1.32	<b>Executive Chair</b>	1	Nos		

SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
	Back Height - <b>High back with head rest</b> chair with height range 950mm - 1050mm Back Finish - Mesh back with lumbar support in PP frame Back Mesh Color - Black Seat Finish - PU foam seat upholstered in Fabric with height 495 mm-595mm, width 510mm, Depth 510mm. Seat Fabric Color - Black Seat Height Adjustment - Pneumatic Mechanism Type - Synchronized Tilt. Back Tilt Lock - Upright Position Back Tilt Tension - Adjustable Armrests Type - 1 D arm Base Type - Black Nylon with 50mm twin wheel castors - Minimum Warranty Period - 3 years. Design & specification of chair to get approved by the Engineer-in-charge prior to supply.				
1.33	<b>Chair for Officers, Visitors &amp; Conference Room</b>	30	Nos		
	Back Height - <b>Medium Back chair</b> with height range 950mm - 1050mm Back Finish - Mesh back with lumbar support in PP frame Back Mesh Color - Black Seat Finish - PU foam seat upholstered in Fabric with height 495 mm-595mm, width 510mm, Depth 510mm. Seat Fabric Color - Black Seat Height Adjustment - Pneumatic Mechanism Type - Synchronized Tilt. Back Tilt Lock - Upright Position Back Tilt Tension - Adjustable Armrests Type - 1 D arm Base Type - Black Nylon with 50mm twin wheel castors - Minimum Warranty Period - 3 years. Design & specification of chair to get approved by the Engineer-in-charge prior to supply.				
1.34	<b>Center Table</b> : The centre table should be of premium quality. It should be 0.95 cm thick float glass with high Quality teak wood framing / MS ERU high quality chrome plated framing. material should be used of relevant ISI specification. Approx. Size shall be - 900mm (W)x 550mm(D)x 425 mm (H) (min)	1	Nos		
1.35	<b>Conference Table</b> : Supply and fixing of 8-seater table with top made up of 19mm thk ply with laminated (1mm thick) finish and PVC beading/ moulding all round. The works to include all hardware etc. of approved make. All exposed edges to have wooden lipping stained to match the desk and melamine finished. All the surfaces to be in laminated finish.	3.6	Sqm		
1.36	<b>Discussion Table</b> : Providing erecting Discussion Table finish with 8mm thk. Glass top of size 3'-0" dia made out of 19mm thk. Plywood of commercial grade as per design.	1	No.		

SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
1.37	Providing <b>white board</b> of good quality for conference room alongwith standard teakwood beading alround, to be fixed on the wall as per direction.	3	Sqm		
1.38	Supply of <b>plastic chair</b> of approved colour and style from Nilkamal, Supreme or approved equivalent	6	Nos		
1.39	<b>Shoe Rack:</b> Supply and fixing covered shoe rack of approx. size 48"(H) x 24"(W) x 14" (D) made up of pre-laminated or post laminated plywood or readymade approved make e.g. Nilkamal, Godrej or approved equivalent, with intermediate shelves, hinge, lock, handle and other necessary accessories complete	1	No.		
1.40	Supply of Godrej/ Link make <b>Steel or Brass lock</b> with 3 nos keys				
1.40.1	5-lever	4	Nos.		
1.40.2	7-lever	3	Nos.		
1.41	Supply and fixing SS wall mounted heavy duty <b>hanger</b> with 6nos hooks fitted into it in security room	2	Nos.		
1.42	Supply and fixing readymade good quality <b>Key Box</b> made of pre-laminated ply or powder coated steel with front face glass having min. 16nos hooks for security room and admin building	2	Nos		
	<b>SUB-TOTAL (PART- A)</b>				

<b>2.0</b>	<b>ELECTRICAL WORK (PART-B)</b>				
	<b>ILLUMINATION SYSTEM</b>				
2.1	<b>Lighting Distribution Boards</b>				
	Supply & installation of following LPs/SBs on wall/column or recessed mounted on wall.				
2.1.1	Wall mounted IP 43, SPN, 16 Way, 16 module Lighting Distribution Board ( <b>LPC</b> ) - 25 Amp. DP RCCB (cat no. 0086 09) as Incomer and 12 nos. 16 Amp, 10KA SP MCB (cat no. 6032 33) as outgoing feeders (Make :Legrand : Ekinox TPN DB 6077 13 IP-43 - IK 09 with metal door or, approved equivalent)	2	Nos.		
2.2	<b>Switch Boards &amp; Receptacles</b>				

SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
	Supply & installation of following Switch Boards (along with 10A modular switches of approved colour, blank cover, GI 2 mm thick GI modular metal box embedded in wall, grid plate, FRONT PLATE with cover of approved colour suitable for modular switch) on wall/column/work station or recessed mounted on wall. In case of concealed wiring, the switch board shall be mounted in 2mm thick GI metal box embedded in wall, base plate, face plates of colour approved by owner, (for concealed type wiring), earthing of the outlet boxes . The job includes cutting of walls and making it good ( for concealed wiring). Colour of Face Plate and Switch shall be decided by the Owner during execution of work.				
2.2.1	Switch Board (4 module) (SWA) - Switchboard with 4 nos. one module 10A piano switch; (Surface / Recess Mounted)	5	Nos.		
2.2.2	Switch Board (8 module) (SWE) - Switchboard with 4 nos. one module 10A piano switch; 1 no. 6/15A, 5 pin two module International plug socket with 1 no one module 10A switch; (Surface / Recess Mounted)	3	Nos.		
2.2.3	Switch Board (8 module) (SWF) - Switchboard with 8 nos. one module 10A piano switch (Surface / Recess Mounted)	3	Nos.		
2.2.4	Switch Board (5 module) (SWH) - Switchboard with 2 nos. one module 10A piano switch and 1 no. 6/15A, 5 pin two module International plug socket with 1 no. one module 10A switch; (Surface / Recess Mounted)	4	Nos.		
2.3	<b>Receptacles</b>				
2.3.1	Modular Power Board (4 module metal box) (RA) - Supply, Installation, Testing and commissioning of 250V, 1 no. Single phase and Neutral 16A, 5 Pin 2/3 module power socket outlets with 1 no. 1 module 16A SP Modular Switch mounted in 2mm thick GI box including embedding of outlet boxes in wall, earthing of the outlet boxes. Leftout module, if any, shall be provided with switch.	18	pts		
2.3.2	Modular Power Board (6 module metal box) (RB) - Supply, Installation, Testing and commissioning of 250V, 2 no. 6/15A, 5 pin two module International plug socket with 2 no one module 10A switch mounted in 2mm thick GI box including embedding of outlet boxes in wall, earthing of the outlet boxes (Surface / Recess Mounted)	16	pts		

SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
2.3.3	Supply & Installation of 25A Modular Motor Starter Unit (3 module) (RC) for Air Conditioning units and 25A, 5 pin power socket unit (3 module) of North west make (cat. No. C12M01 J) mounted in 2mm thick 6 module GI box including embedding of outlet boxes in wall, earthing of the outlet boxes .	8	pts		
2.4	<b>Indoor Lighting</b>				
	Supply, Installation, Testing & Commissioning and other associated activities, mounting arrangement, point wiring with FRLS wire 2.5 sq mm Phase & Neutral, 1.5 Earth & 1" ISI FRLS heavy duty PVC conduit, ceiling rose, 10A SP switch, hole cutting & sealing arrangement in PEB 150 mm sheet and with all necessary consumables to complete the job:				
2.4.1	Type DB : LED Light fitting 1 X 18W, 4 feet Office / Parking / Stair Area type. Efficacy 100 lm/w, colour temp. Minimum 6500 K, beam angle:Minimum 110°, power factor >=0.9. Make BAJAJ/PHILLIPS/CGL. BL approved Catalogue no. Bajaj BLRB DB 118 with CW LED. The fixtures shall be hung from structures wherever required. Accordingly, the cost shall include supply of GI rods for hanging.	5	Nos.		
2.4.2	Type FA : LED Light fitting 24 W, 2'X2' LED Square Light Fixture, Recess Mounting Ceiling Light. Efficacy 125 lm/w, colour temp. Minimum 5700 K, beam angle:Minimum 110°, power factor >=0.9. Make BAJAJ /PHILLIPS /CGL. BL approved catalogue no. BZRSQL 30L XE WH OD SD	25	Nos.		
2.4.3	Type FB : Recess mounted LED Circular Downlight fixture 1X18W, Efficacy:95lm/W, Make BAJAJ /PHILLIPS /CGL. BL approved catalogue no. BGSLO Sleek 12W WH RD	22	Nos.		
2.5	Supply, Installation, testing & commissioning of ceiling fans / exhaust fans including all associated masonry work, down rod. Make: Crompton / Bajaj / Havells / or approved equivalent				
2.5.1	Exhaust Fan (EX) 250 mm sweep. Cost shall include supporting steel structure and making opening in the wall, finishing as required.	3	Nos.		
	<b>Lighting Wiring</b>				
	<b>Concealed - Wiring / Above False Ceiling or, normal Wiring using PVC conduit/ Cabling/Casing Capping</b>				



SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
2.6	Supply of PVC insulated copper conductor 600V Grade stranded flexible FRLS wires of Havells/Finolex/ Polycab/ National make (for phase, neutral & earth) for interconnection between DBs and switchboards/outlet boxes and routing of wires through 25/32 mm dia heavy duty, PVC conduit including supply and fixing/concealing of conduits and necessary junction boxes in wall/ceiling /floor with cleating, etc and termination of wires on DBs /Switchboards/outlet boxes. Conduits & accessories shall be of Standard make. The job includes cutting of walls and making it good for concealed wiring. Wires shall be of the following sizes :				
2.6.1	2 nos 2.5 sq.mm.+ 1 nos 1.5 sqmm	275	RM		
2.6.2	2 nos 4.0 sq.mm.+ 1 no 2.5 sqmm	150	RM		
2.7	Point Wiring : i) Concealed Wiring / Above False Ceiling or, ii) normal Wiring using 1 inch ISI FRLS Heavy Duty PVC conduit/ Cabling/Casing Capping				
	i) Supply of 1.5 Sq.mm 600 V Grade FRLS PVC insulated copper conductor stranded flexible wires (phase, neutral & earth) of havells/ Finolex/ Polycab/ National make.				
	ii) Routing of wires through 25 / 32 mm dia heavy duty PVC conduit including supply & fixing of conduits, necessary JB's. The job includes cutting of walls and making it good for concealed wiring. Conduits and accessories shall be of Standard make.				
	iii) Embedding of switch boxes, JB's, earthing, concealing of conduits in wall/ceiling/floor with cleating, casing capping etc.				
2.7.1	One point controlled by one 10 A Switch (average route length 8 mtr)	35	Nos		
2.7.2	Two point controlled by one 10 A Switch (average route length 12 mtr)	15	Nos		
	<b>Grounding</b>				
2.8	Supply, laying, fixing and connection of equipment earthing lead with different sizes of conductor as specified, including floor chipping and repair (wherever required)				
2.8.1	8 swg GI wire (including provision of socket at both end of each piece)	25	RM		
2.8.2	12 swg GI wire (including provision of socket at both end of each piece)	25	RM		
2.9	<b>COMMUNICATION POINTS</b>				

SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
2.9.1	Supplying and drawing of PVC unarmoured 2 pair telephone cable with supply and fixing of Surface/Recessed PVC conduit as required.	150	RM		
2.9.2	Supplying and drawing of PVC unarmoured 50 pair telephone cable with supply and fixing of Surface/Recessed PVC conduit as required.	25	RM		
2.9.3	50 pair Telephone double door Telephone Junction Box with SS back mounting frames and Connecting modules in 2 columns and have the full size front doors-2 Nos. fitted with panel lock & key on door with door handle , door stopper & door seals, cutouts and gland plate forcable entry	1	Each		
2.9.4	Supplying and fixing of RJ-11 telephone socket outlet with GI sheet box and modular cover plate complete as required:- Single RJ-11 socket in One Plate	16	Each		
2.10	<b>LAN POINTS</b>				
2.10.1	Supplying and Drawing of LAN Cable CAT-6 (A) UTP Cabe in the existing surface/ recessed steel/ PVC conduit as required.	150	RM		
2.10.2	Supplying, installation, testing & commissioning of RJ-45 Flush mounted information outlets wired according to T 5688 standard with a surface mount box complete as required. - Single Outlet in one Face plate	16	Each		
2.11	<b>RACEWAYS IN THE FLOOR (SUPPLY &amp; FIXING)</b>				
	Supply of fixing of following recessed type raceway made out of 2mm thick GI sheet complete with joints, bends, level adjustments including cutting of floor including tiles and finishing the same including actual size of junction box as required. Tiles to be supplied and replaced by contractor.				
2.11.1	100x40mm GI floor channels.	30	RM		
2.11.2	150x40mm GI floor channels.	15	RM		
2.12	<b>RACEWAYS JUNCTION BOXES :</b> Providing and fixing following sizes of powder coated 14 SWG MS Junction Box in floor with 3 mm thick SS cover including all necessary hardware as required complete with cutting of floors and making good of the same				
2.12.1	100x100x50 mm Size	5	Nos		
2.12.2	150x150x50 mm Size	5	Nos		

SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
2.13	Supply & laying of 6 Module Pop up Box Brushed Steel with flush mounted box along with 3 pin socket, switch, LAN & Telephone socket. (Make :Legrand/Honeywell)	Nos	2		
2.14	Supply & Laying of High Quality 15 Pin Male To Male 1.5 Meter VGA Cable For Projector	Mtr	10		
	<b>SUB-TOTAL (PART- B)</b>				
<b>3.0</b>	<b>AIRCONDITIONING WORK (PART-C)</b>				
3.1	Supply, installation, testing & commissioning of Split Type Air Conditioner of <b>1 TR at least 3 star inverter type split type air conditioner</b> with Copper Condenser and all necessary piping and accessories, voltage stabilizer and remote control , remote control holder & remote control batteries. The scope also covers followings: i)Supply and Fixing of heavy duty Powder Coated steel Stand for mounting outddor unit. ii) Supply of Single Phase 3 pin 16-20 amps plug top for powering the AC. iii)Making holes in brick wall/ false wall for taking out cooper pipe and drain pipe and and making it good with plaster/putty and then touch up painting. Manufacturing date must not be older than year 2020 Approved Make: <b>Daikin/LG//HITACHI/Mitsubishi</b>	Set	5		
3.2	Supply, installation, testing & commissioning of Split Type Air Conditioner of <b>1.5 TR at least 3 star inverter type split type air conditioner</b> with Copper Condenser and all necessary piping and accessories, voltage stabilizer and remote control , remote control holder & remote control batteries. The scope also covers followings: i)Supply and Fixing of heavy duty Powder Coated steel Stand for mounting outddor unit. ii) Supply of Single Phase 3 pin 16-20 amps plug top for powering the AC. iii)Making holes in brick wall/ false wall for taking out cooper pipe and drain pipe and and making it good with plaster/putty and then touch up painting. Manufacturing date must not be older than year 2020 Approved Make: Daikin/LG//HITACHI/Mitsubishi	Set	1		

SI No.	Description of Item	Qty	Unit	Rate (in	Amount (in Rs)
3.3	Supply, installation, testing & commissioning of Split Type Air Conditioner of <b>2.0 TR 3 star inverter type split type air conditioner</b> with Copper Condenser and all necessary piping and accessories, voltage stabilizer and remote control , remote control holder & remote control batteries. The scope also covers followings: i)Supply and Fixing of heavy duty Powder Coated steel Stand for mounting outddor unit. ii) Supply of Single Phase 3 pin 16-20 amps plug top for powering the AC. iii)Making holes in brick wall/ false wall for taking out cooper pipe and drain pipe and and making it good with plaster/putty and then touch up painting. Manufacturing date must not be older than year 2020 Approved Make: Daikin/LG//HITACHI/Mitsubishi	Set	3		
3.4	Supply & installation of additional insulated copper pipe in excess of 5M (supplied along with unit) alongwith winding the pipe with tape. To be paid at actual.	RM	20		
3.5	Supply & installation of additional drain pipe in excess of 5M (supplied along with unit) alongwith winding the pipe with tape. To be paid at actual.	RM	70		
3.6	Supply & laying of additional 3 core 2.5/4 sq. mm. PVC Insulated flexible Copper Cable in excess of standrad cable supplied with the unit. To be paid at actual.	RM	20		
	<b>SUB-TOTAL (PART- C)</b>				

	<b>TOTAL (PART-A+ PART-B+ PART-C)</b>				
	<b>Add for GST</b>	18	%		
	<b>TOTAL (PART-A+ PART-B+ PART-C) with GST</b>				