

S.NO.	PARTICULARS	UNIT	QTY	ESTIMATED RATE	ESTIMATED AMOUNT
1	Dismantling of existing furniture, partition, wall panelling, storage, counter, any other furniture item etc as per Architect's instruction and safely shifting it to other location within in building premises on any floor as per layout provided by Architect. Providing temporary layout from existing furniture by adding & cutting furniture as required. Those are not be used need to storing the same in store of the owner at site, usable credit if any will be reused . contractor to verify all dismantaling on site before quoting the same and relate the same with the dwg. Material/ debris not needed by client to be removed and dumped to authorized municipal dumping ground or as directed i/c all leads & lifts.	JOB	1.00		
2	Dismantling of existing electrical installations including wiring, conducting switch boxes, switched socket , switch boards, cables, data cabling, AC Ducting, Air Conditioning units, Data Rack, Server, UPS and any other electrical fitting etc as per Architect's instruction and safely shifting it to other location within in building premises on any floor as per layout provided by Architect. Providing temporary connection from existing electrical & data fittings by altering any as required and storing the same in store of the owner at site, usable credit if any will be reused . contractor to verify all dismantaling on site before quoting the same and relate the same with the dwg. Material/ debris not needed by client to be removed and dumped to authorized municipal dumping ground or as directed i/c all leads & lifts.	JOB	1.00		
3	Dismantling precast concrete or stone slabs or marble in walls, partition walls etc. including stacking within 50 metres lead	SQM	280.00		
4	Dismantling stone slab/Marble flooring/ceramic tile flooring and wall cladding(Marble) laid in cement mortar including stacking of serviceable material and disposal of unserviceable material to approved Municipal Dumpyard including lift & lead.	SQM	215.00		
5	Dismantling of RCC roof slab/ flooring/ shelves etc. & disposal of malba from site, including dismantling door and window frames, i/c hold fasts, stacking at site, repairs of damaged walls with cement mortar/ plaster, stacking useful bricks/ bats, etc. complete in all respects. Rates include supporting RCC slab with scaffolding, ballies etc, if required, during making door opening or removing wall; complete.	CUM	0.35		
6	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	SQM	50.00		
7	SANITARY FIXTURES - Dismantling of all leexisting plumbing fittings & fixture of all types (C.I./ PVC/ Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	Job	1.00		
8	Disposal of building rubbish/ malba/ similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporitng, unloading to approved municipal dumping ground or as approved by engineer-in-charge, to any distance beyond muncipal limits as per MCD/NDMC Norms and lifting from ground floor & leads as required. No additional claim will be accepted at any cost. Item will be measured in trips of fully fiiled trolley approx. 120 cu.ft. or 3.4 cum.	JOB	1.00		

9	Dismantling and removing external window glazing wherever required in a manner which facilitates easy fixing of new doors and windows without undue expense. the rate shall include removal of debris from site.	JOB	2.00		
10	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	CUM	2		
11	Providing & laying brick wall with brick class designated 75 in cement mortar 1:4 (1 cement: 4 coarse sand), including all types of leads/ lift, scaffolding, pads, racking joints, curing, cutting concrete floor before starting work, complete in all respect. In case of half brick wall, MS reinforcement as per CPWD specifications to be provided, i.e. 2 nos. 6mm dia TOR steel bars will be provided at every third course, for which no extra payment will be made.	SQM	27.00		
12	Providing and laying cement concrete in retaining walls, return walls,walls (any thickness) including attached pilasters, columns, piers,abutments, pillars, posts, struts, buttresses, string or lacing courses,parapets, coping, bed blocks, anchor blocks, plain window sills, fillets,sunken floor etc., up to floor five level, excluding the cost of centering,shuttering and finishing.1:5:10 (1 cement : 5 manufactured sand derived fromRecycled Concrete Aggregate (RCA) : 10 graded stone aggregate 40 mm nominal size Recycled Aggregate (RA))	CUM	20.00		
13	Providing & laying 12 mm cement plaster (coarse sand) in ratio 1:4 (1 cement: 4 coarse sand)	SQM	121.00		
14	Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, (inclusive of all lifts & leads). (Basic Rate of tiles Rs. 600/sqmt.) - Size of Tile 600x600mm	SQM	950.00		
15	Mirror polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete.	SQM	185.00		
16	Providing and laying ceramic glazed wall tiles in toilets size 300X600 conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. (Basic Rate:- 430/ Smt.). MAKE-Kajaria/ Somany/ Orient Bell/ Johnson	SQM	275.00		
17	Antiskid Ceramic Tile:- Providing and laying Ceramic glazed floor tiles of size 300x300 mm on Floor of approved make with cement mortar 1:4, bedding mortar, in proper line, level & slope including hacking the floors wherever required, with matching colour cement pigment in joints etc complete as per detail drawings/ Architects instructions at site complete. (Basic Rate:- 430/ Smt.). MAKE-Kajaria/ Somany/ Orient Bell/ Johnson	SQM	151.00		

18	P/F pre polished Granite stone of 16-18 mm thick with base on Toilet counters complete as per direction of Engineer In charge, the work includes of edge moulding and polishing complete as direction of Engineer In charge (Base rate of granite (Rs. 225/- per sq ft)	SQM	20.00		
19	Waterproofing: Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	SQM	170.00		
20	Painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. Two coats.	SQM	805.00		
21	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats	SQM	40.00		
22	Providing and applying plaster of paris putty of 2 mm thickness make (Birla / J.K.) over plastered and proper fill cracks and gaps, prepare the surface even and smooth complete. MAKE-Birla / JK / Asian paint	SQM	400.00		
23	Finishing walls with Acrylic Smooth exterior paint of required shade : Two or more coat applied @ 1.67 ltr/10 sqmover and including priming coat of exterior primer applied@ 2.20 kg/10 sqm)	SQM	100.00		
24	Providing and fixing toilet paper holder : C.P. brass	No	14.00		
25	SOIL PIPES -Providing and fixing UPVC soil pipes conforming to IS:13592 on walls including fixing the joints with specialized jointing solutions and fixed with G.I. clamps embedded in cement concrete blocks 100X100X100 of 1:2:4(1cement :2 coarse san:4 stone aggregate) including cutting holes and making good the walls etc. items includes providing and fixing UPVC pipes special such as door bend, horn bend, plain bend, cowls, sockets, door "T", "Y" junctions (both singles and double etc. including fixing with cement jute admixture complete as directed (Finolex/ Supreme/ Prince). For 100mm pipes	Rmt	35.00		
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27	CPVP Pipe Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including operating ball valve at each floor in every line including testing of joints complete as per direction of Engineer in Charge. (NOTE: concealed work including cutting chases and making good the walls etc.) as per direction of Engineer-in-charge. (Finolex/ Supreme/ Prince). 20mm nominal outer dia	Rmt	50.00		
28	25mm nominal outer dia pipes	Rmt	50.00		
29	P/F S.S floor jali 5" complete as per direction of Engineer-in-charge.	No	16.00		
30	Providing and fixing white vitreous china extended floor mounting water closet of size 370x670x720 mm, mm of approved shape including providing & fixing concealed flush fitting Jaquar (CNS-WHT-851S300SPP/851P180SPP), Roca, Kohler of flushing capacity 3 litre/6 litre including UF Soft Close Slim Seat Cover, Fixing Accessories and Cistern Fittings nuts, bolts and gasket etc complete including cutting and making good the walls and floors wherever required as per direction of Engineer-in-charge.	No	14.00		
31	Providing and Fixing Hand Shower (Health Faucet) with 8mm dia i/c 1.2 mtr. Long Flaxible tube & wall Hock Make Jaguar Cat No. ALD-CHR-577, ROCA, KOHLER complete as per direction of Engineer-in-Charge.	No	14.00		
32	Providing and fixing White Vitreous China Table top wash basin of make Jaquar (Model No. KUS-WHT-35901), Roca, Kohler of size 600x435x180	No	11.00		
33	Providing and fixing white vitreous china infrared sensor operated urinal of approx. size 355 x 340 x 535 mm make Jaquar Cat No. URS-WHT-13261 & SNR-STL-51083 etc. complete. having pre & post flushing with water (250 ml & 500 ml consumption), having water inlet from back side, including fixing to wall with suitable brackets all as per manufacturers specification and direction of Engineer-in-charge.	No	8.00		
34	Providing and Fixing Pillar Cock Jaquar Sensor SNR-15017PMPK Sensor Faucet for Wash Basin (Battery Operated) or Parryware / Hindware / Cera with 200mm extension body & base flange complete as per direction of Engineer in charge	No	11.00		
35	Providing and Fixing C.P. Brass Bib Cock with Wall Flange Make Jaguar Cat No. KUP-CHR-35037PM, Parryware / Hindware / Cera complete as per direction of Engineer-in-Charge. 15mm nominal bore	No	14.00		
36	Providing and Fixing C.P. Extension tap/piece of Jaguar /Parryware / Hindware / Cera or approved make/brand complete as per direction of Engineer-in-Charge. 15mm nominal bore	No	14.00		
37	Providing and Fixing C.P. cap of 62.5mm of Jaguar/ Parryware / Hindware / Cera or approved make/brand complete as per direction of Engineer-in-Charge.	No	8.00		

38	Providing and fixing mirror of superior glass (of approved quality) having 5 mm thick and of required shape and size with necessary wooden moulded beading (2nd class teak wood) of size 50x12mm duly polished with backing of 12mm thick commercial ply including priming coat on unexposed surface, with necessary fixing arrangement and screws etc. complete : Make - Modi Guard/Saint Gobain or equivalent	SQM	15.00		
39	Providing and fixing liquid soap dispenser of standard shape with bracket and all fittings of the same material of Jaguar/ Parryware / Hindware / Cera or approved make/brand and colour.	No	9.00		
40	Providing and Fixing Rectangular shaped urinal partition with frosted 8-10mm glass of size 900mm x 450mm of Make Jaguar Cat No. JSE-CHR-110US450X, ROCA, KOHLER complete as per direction of Engineer-in-Charge.	No	4.00		
41	Providing and Fixing C.P. Brass angular stop cock with Wall Flange Make Jaguar Cat No. KUP-CHR-35053PM, / Parryware / Hindware / Cera or approved make/brand complete as per direction of Engineer-in-Charge.	No	25.00		
42	Providing and Fixing Paper Towel Dispenser with Chrome plated of Jaquar make or equivalent complete with screw etc. complete as per direction of Engineer in charge (Model No.PTD-SAP-DT0106CS) of Jaquar Make.	No	8.00		
43	Providing and Fixing of Towel ring square shape of Jaquar make or equivalent with screw etc. complete as per direction of Engineer in charge (Model No. AKP- CHR-35721P) of Jaguar/ Parryware / Hindware / Cera or approved make/brand	No	8.00		
44	Providing and Fixing C.P. Brass Concealed stop cock of Make Jaguar Cat No. KUP-CHR-35083KPM / Parryware / Hindware / Cera or approved make/brand complete as per direction of Engineer-in-Charge.	No	8.00		
45	Providing and Fixing C.P. Brass Bottle Trap with Internal Partition of Make Jaguar Cat No. ALD-CHR-769L250X190,/ Parryware / Hindware / Cera or approved make/brand complete as per direction of Engineer-in-Charge.	No	19.00		
46	Providing and Fixing CP brass ROBE HOOK of Jaquar make or equivalent complete with screw etc. complete as per direction of Engineer in charge (Model No. AKP-CHR-35791P) of / Parryware / Hindware / Cera or approved make/brand.	No	8.00		
47	Providing and Fixing CP brass Glass Shelf 600mm long of Jaquar make or equivalent complete with screw etc. complete as per direction of Engineer in charge (Model No. AKP-CHR-35771P) of / Parryware / Hindware / Cera or approved make/brand	No	4.00		

48	<p>Gypsum False Ceiling:-Providing and fixing false ceiling at all height including providing and fixing of frame work made of specialsections, power 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, at1200 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, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in</p>	Sq.Mt.	270.00		
49	<p>Modular False ceiling:- Providing and Fixing 15 mm thick densified regular edged eco friendly light weight calcium silicate false ceiling tiles of approved texture of size 595 x 595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanising @ 120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and of size 24x38 mm made from 0.33 mm thick (minimum) sheet, spaced 1200 mm centre to centre, and cross "T" of size 24x28 mm made out of 0.33 mm (Minimum) sheet, 1200 mm long spaced between main'T' at 600 mm centre to centre to form a grid of 1200x600 mm and secondary cross 'T' of length 600 mm and size 24 x28 mm made of 0.33 mm thick (Minimum) sheet to be inter locked at middle of the 1200x 600 mm panel to from grid of size 600x600 mm, resting on periphery walls /partitions on a Perimeter wall angle pre coated steel of size(24x24X3000 mm made of 0.40 mm thick (minimum) sheet with the help of rawl plugs at 450 mm centre to centre with 25 mm long dry wall screws @ 230 mm interval and laying 15 mm thick densified edges calcium silicate ceiling tiles of approved texture in the grid, including, cutting/ making opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc., wherever required. Main 'T' runners to be suspended from ceiling using G.I. slotted cleats of size 25x35x1.6 mmfixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm G.I. adjustable rods with galvanised steel level clips of size 85 x 20 x 0.8 mm spaced at1200 mm centre to centre along main</p>	SQM	740.00		
50	<p>TRAP DOOR :- Providing and fixing trap door in false ceiling made of "Novapan "pre-laminated board with hardwood framing, dead locks, lapping all around including all hardware, hinges etc. complete as per design and drawing.</p>	Sq.Mt.	1.50		

51	Metal GRID FALSE CEILING Providing and fixing of metal false ceiling tiles ,with hot dipped galvanized steel gridwork ,surface chemically cleaned capping pre-finished in baked polyester paint, Main Tees of size 38(H)x 15 mm every 1.2M centre to centre ,centre to centre to form a grid of size 600X600 mm and suspending the grid rom RCC roof using 3mm Glrod, 6 mm nylon rawl plug and 6mm J bolt at every 1200 mm intervals. And laying metal ceiling tiles MV B-Pin of size 600x600x15 OCR mm over the formed grid having fire rating of 60 minutes . The grid to be as per approval of the architect	Sq.Mt.	160.00		
52	Full Ht. Partition 2400mm Ht.: Providing and fixing in position full ht. partition upto 6" above false ceiling made out of GI frame with C Channel stud with top, bottom & end channel being 50mm thick and intermediate channels 48mm thick with intermediate spacing of 600 mm centre to centre horizontally as well as vertically. Frame to be covered with 12mm MDF Board of approved make and finished with 1.00 mm laminate of approved make & shade and complete with hardware, glue etc. of approved make complete as per drawing and as directed by Bank or its Architect. Framing of the partition to be erected upto Beam/slab bottom , however plywood & laminate to be pasted upto false ceiling height.Measurement will be upto false ceiling height only. If the GI frame is not available wooden frame of merandi/salwood to be used.	Sq.Mt.	40.00		
53	Providng & Fixing 50mm Glasswool in between the soild partition complete as directed by the Engineer-in Charge	Sq.Mt.	40.00		
54	Fully glazed Toughened Glass Single Leaf Door (1060mm x 2130mm): Providing and fixing in position fully glazed single leaf toughened glass door made out of 12 mm thk. clear toughened glass. The door shall be provided with heavy gauge patch fittings, floor spring, s.s. handle, special lock, etc. of approved make as per the requirement. The SS Handle to be of 22 mm dia and 300mm high. Work to be completed as per drawing and as directed by the Bank or its Architect.	Sq.Mt.	11.50		
55	Fully glazed Toughened Glass partition Providing and fixing in position fully glazed toughened glass made out of 12 mm thk. clear toughened glass. The Glass shall be provided with heavy gauge patch fittings of approved make as per the requirement. Work to be completed as per drawing and as directed by the Bank or its Architect.	Sq.Mt.	29.15		
56	Partly glazed Single leaf Door: Providing and fixing in position single leaf flush door made out of 35mm thick IS 1659:1990 BWR grade Block board of approved make with 1.0mm thick laminate of approved make & shade on both sides, with making opening for fixing 6mm thick clear glass of size 860mmx 510 mm, with etching on glass T.W. lipping on edges, polished, approved heavy brass hinges, handles, lock, latches, door closer, etc of approved make as per the requirement. The SS Handle to be of 22 mm dia and 300mm high. The rate shall include 100-x62mm tw. Frame including oil painting / polishing, necessary horn, holdfasts etc. complete as directed. Work to be completed as per drawing and as directed by the Bank or its Architect.	Sq.Mt.	5.70		

57	Flush Door : Providing and fixing in position single leaf flush door made out of 35mm thick IS 1659:1990 BWR grade Block board of approved make with 1.0mm thick laminate of approved make & shade on both sides, T.W. lipping on edges, polished, heavy brass hinges, handles, tubular lock, latches, door closer, etc. of approved make complete as directed. Work to be completed as per drawing and as directed by the Bank or its Architect.	Sq.Mt.	29.50		
58	Fire Resistant Door : Providing & fixing Fire resistant door , including door frame 100x50x1.2mm GPST steel/ 16SWG GI sheet, duly powder coated, with hold fasts to be embedded in brick wall in cement concrete 1:2:4. Door shutter will be 46mm thick, made of powder coated 0.8mm thick GPST sheet, fire rating of 120 minutes, as per IS 3614 (Part 2). Fire rated wired glass of 300x200 mm size to be provided. Rates include all necessary hardware like pull handle, steel hinges, dead lock, hilty fasteners, complete in all respect.	Sq.Mt.	12.00		
59	Storage: Providing in position Full Height storage with top & sides made out of 19mm IS 303 MR grade plywood, Shelves & shutters made out of 16mm IS 303 MR grade plywood, and rear/back made of 6mm IS 303 MR Plywood all plywood to be used of approved make. Storages to be finished in 1.0mm thick laminate externally of approved make & shade and internal surfaces to be finished with approved shade of 3 coats of enamel paint , Edges to be finished with Edge banding tape complete with all hardware including handles, hinges, locks, etc. of approved make complete as per drawing and as directed by Bank or its Architect.	Sq.Mt.	10.00		
60	Roller Blind Screen Fabric - Providing and fixing of Roller Blind which should have sturdy aluminium top tube of 38mm diameter, powder coated bottom bar, with suitable roller clutch mechanism and plastic ball chain. The Roller Blind fabric should possess the below mentioned specifications: a) Openness factor - 3-5%, b) Composition –20%-25% polyester and 80%-85% vinyl on polyester c) Core yarn should be Polyester d) Fabric thickness – 0.6-0.75 mm & Weight - 490 gsm (± 5%) e) UV blockage – 97% (minimum) f) Lead-free certified – RoHS compliant g) Flame Retardant – NFPA 701 h) Anti-fungal / Anti-bacterial. Aluminium profile should have temper WP consisting of alloy 63400 along with anodizing of 10 micron and powder coating of 60 micron. The tensile strength of profile should be 9.10 Kg/mm square and elongation 18.The control clutch drive unit engineered heavy duty chain drive pulley operating system consisting of gear clutch housing and locking plug containing minimum 6 ribs and inserted at minimum of 38mm into roller tube. It is self-lubricating Exclusive clutch with safety pins for secure bracket installation and unlocking pin for quick manual removal. Universal clutch is most convenient for large windows down to the smallest windows. It shall be driven by a ball chain pulley with ball chain and can be positioned at Right hand or Left hand side of the shade. Clutch gear ratio of 1.75:1 for reduced operating force on larger blinds.. Mounting hardware brackets universal brackets including end plug bracket with lock down retainer device. Brackets finish of powder coated metal installation brackets made of stamped and hardened steel. Roller tube	Sq.Mt.	68.00		

61	Vinyl Film: Providing and fixing decorative/privacy self adhesive vinyl film of 3M, Llumar, Avery or approved equivalent make in plain/ colored in approved pattern over glass as per approved design, all complete with required materials of approved make, for all floor heights as per approved design, pattern and drawings and direction of Engineer-In-Charge . (Minimum Basic Rate of film Rs.1150/-sqm, sample to be approved by Engineer-In-Charge) (Actual film area shall be measured in sqm up to decimal place for payment)	Sq.Mt.	15.00		
62	TEAK DOOR FRAME 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 (hold fast lugs or dash fastener shall be paid for separately). Second class teak wood	CUM	1.00		
63	OVERHEAD STORAGE ABOVE UTILITY COUNTER & IN PANTRY-Providing and fixing over-head storages which consist of 18mm thk. Comm. ply shutter with box type hinges of approved make & Steam beach lipping with approved laminate on all the edges. The shutter should be made of of 18mm thk. Comm. Ply top, sides, rear and bottom. All the external surfaces shall be finished with 1.0mm thk. Laminate (suede finish) of approved make.Division of the shutters shall be made equally according to the length of the storage. The edges of the shutters shall be provided with steam beach lipping. One Ply shelf of 18mm thick comm. ply removable type supported on side steam beach wood battens on both sides (divided equally) shall be provided. All inner surfaces shall be finished with laminate including the shutters.. Rate shall be inclusive of all necessary approved fittings like box type hinges, locks, tower bolts, 100mm SS Brush finished handle etc.	Sq.Mt.	5.00		

64	<p>SHUTTERS BELOW GRANITE COUNTERS -Providing and fixing 19mm thk. BWR ply shutters with ply frame, skirting gap as shown in the drawing shall be maintained. Division of shutters shall be made equally according to the length of the counter. Shutters shall be hinged to the framework and finished with 1.0mm thk. Laminate (suede finish) of approved shade from outside, applied with approved oil paint from the inside and edges of shutters with steam beach lipping. Rate shall be inclusive of all necessary approved fittings like hinges, ball catch, handle, and any necessary hardware items.</p>	Sq.Mt.	3.50		
65	<p>EXECUTIVE TABLES Manufacturing, supplying and Installation in position 'U/L' shape Modular workstation units at all floors comprising of work top surface, 2 nos. mobile pedestal units, gable end with all accessories etc. all complete as required as per following details and approved drawings and direction of Engineer-in-charge. Work Top</p> <p>a Work top shall be of 25mm thick Prelaminated particle board of Interior grade conforming to IS12823 with laminate finish of approved colour shade and pattern.</p> <p>b Thickness of lamination will be 0.80mm for work top and 0.60mm for underside of work top.</p> <p>c Work Top shall have 2mm PVC edging of approved make, quality, shade and colour on exposed area and 1mm on covered area</p> <p>d The Work top shall be supported with suitable M.S. bracket of standard size made of CRCA sheet of minimum 2mm thick Grade D as per IS 513 with powder coated finish of approved colour. Suitable size of metal inserts to be provided in worktop for fixing with the partition/gable end. Fixing directly with screws is not permissible.</p> <p>e Powder coating will be in Epoxy powder coating of thickness minimum 50 micron.</p> <p>f Gable end will be 25mm thick pre laminate particle board of Interior grade conforming to IS12823 with 2mm thick PVC edge banding in exposed area and 1mm on covered area.</p> <p>g Gable end Bracket will be of minimum 2.0mm thick CRCA steel Grade D as per IS 513 with metal insert.</p> <p>h Access Flap of min. size 450mm x 150mm shall be finished same as per table top</p>	Nos	2.00		

	<p>same as per table top.</p> <p>i Cable Manager Box of min. size 450mm x 150mm shall be provided with Access Flap.</p> <p>j 18 mm thick prelaminated particle board to be provided for modesty panel.</p> <p>k Required number of gable ends is to be provided for the stability of the worktops. Pedestal 2 nos. Mobile Pedestal of size mentioned below in the sub head of item made of 18mm thick Pre-laminated particle board of Interior grade having configuration as per approved architectural drawings. The pedestal of drawer shall be made of 18 mm thick prelaminated particle board of Interior grade finished with laminate of approved colour shade and pattern. The drawer shall be fitted with full extension, ball bearing slides and handles of approved make and quality. All drawers to be lockable with single key system. The pedestal shall be provided with required no. of level adjuster. Top drawer should have a stationary tray</p> <p>Wire Management with Flip Top Partition should have concealed wire management capabilities with safe operations of power, telecommunications and data (LAN) should have separate compartments for electrical, data and telephone cables having adequate capability of both the</p>				
66	<p>EXECUTIVE TABLES cum workstation(AGM Cubicles) Manufacturing, supplying and Installation in position 'U/L' shape Modular workstation units at all floors comprising of work top surface, 2 nos. mobile pedestal units, gable end with all accessories etc. all complete as required as per following details and approved drawings and direction of Engineer-in-charge. Panels / Partitions Vertical partition members made of aluminium extrusion alloy of minimum 50 x 50 mm size in box section or channels having thickness of minimum 1.2mm for vertical members and that of 1.00 mm thick for horizontal members duly finished with epoxy powder coating of min. 50 micron in desired shade/colour. Both the faces of vertical partition to be finished with 9mm thick prelaminated panels of particle board of interior grade conforming to IS 12823, however, wherever fabric panels are provided, fabric is to be fixed over 7-8mm thick Particle Board board of Interior grade to be fixed on both sides of partitions with minimum 100mm high skirting made of CRCA of minimum 2 mm thick duly finished with epoxy powder coating of min. 50 micron in desired shade/colour as approved by Engineer-in-Charge. Trim of partition shall be slightly curved/flat shape as per profile shown in drawing made of aluminium alloy of minimum 1.2 mm thick duly finished with powder coating of min. 50 micron in desired shade/colour. The partition should have the raceways for carrying voice and data wire and power cable, which should be separate from each other in the panel. The panel above the work surface should be on tuckable board with fabric panels having fire rating as per NFPA 701 or equivalent fire code. Fabric to be used shall be min. of grade 3. The height of partition shall be of min. 1200mm. All partition should have the provision of level adjuster to adjust the height of + 10mm. All metal components will be finished with epoxy powder coating of min. 50 micron in desired shade/colour as approved by Engineer-in-Charge. Partitions should be attached to the under floor cabling raceways in such a manner that there is flexibility to provide cabling for data and electrical for wire management without disturbing the partitions. Manufacturers are required to submit fabric samples of size at least 150mm x150mm for approval prior to mass production. The rate quoted</p>	Nos	6		

<p>67</p>	<p>EXECUTIVE TABLES cum workstation(CM Cubicles) Manufacturing, supplying and Installation in position 'U/L' shape Modular workstation units at all floors comprising of work top surface, 2 nos. mobile pedestal units, gable end with all accessories etc. all complete as required as per following details and approved drawings and direction of Engineer-in-charge. Panels / Partitions Vertical partition members made of aluminium extrusion alloy of minimum 50 x 50 mm size in box section or channels having thickness of minimum 1.2mm for vertical members and that of 1.00 mm thick for horizontal members duly finished with epoxy powder coating of min. 50 micron in desired shade/colour. Both the faces of vertical partition to be finished with 9mm thick prelaminated panels of particle board of interior grade conforming to IS 12823, however, wherever fabric panels are provided, fabric is to be fixed over 7-8mm thick Particle Board board of Interior grade to be fixed on both sides of partitions with minimum 100mm high skirting made of CRCA of minimum 2 mm thick duly finished with epoxy powder coating of min. 50 micron in desired shade/colour as approved by Engineer-in-Charge. Trim of partition shall be slightly curved/flat shape as per profile shown in drawing made of aluminium alloy of minimum 1.2 mm thick duly finished with powder coating of min. 50 micron in desired shade/colour. The partition should have the raceways for carrying voice and data wire and power cable, which should be separate from each other in the panel. The panel above the work surface should be on tuckable board with fabric panels having fire rating as per NFPA 701 or equivalent fire code. Fabric to be used shall be min. of grade 3. The height of partition shall be of min. 1200mm. All partition should have the provision of level adjuster to adjust the height of + 10mm. All metal components will be finished with epoxy powder coating of min. 50 micron in desired shade/colour as approved by Engineer-in-Charge. Partitions should be attached to the under floor cabling raceways in such a manner that there is flexibility to provide cabling for data and electrical for wire management without disturbing the partitions. Manufacturers are required to submit fabric samples of size at least 150mm x150mm for approval prior to mass production. The rate quoted for various types of workstations shall be by taking into account the common partitions wherever applicable as per the approved layout drawings. Work Top a Work top shall be of 25mm thick prelaminated particle board of Interior grade conforming to IS 12823 with laminate finish of approved colour shade and pattern b Thickness of lamination will be 0.80mm for work top and 0.60mm for underside of work top. c Work Top shall have 2mm PVC edging of approved make, quality, shade and colour on exposed area and 1mm on covered area. d The Work top shall be supported with suitable M.S. bracket of standard size made of CRCA sheet of minimum 2mm thick Grade D as per IS 513 with powder coated finish of approved colour. Suitable size of metal inserts to be provided in worktop for fixing with the partition/gable end. Fixing directly with screws</p>	<p>Nos.</p>	<p>21</p>		
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68	<p>Workstation Manufacturing, supplying and Installation in position 'U/L' shape Modular workstation units at all floors comprising of work top surface, 2 nos. mobile pedestal units, gable end with all accessories etc. all complete as required as per following details and approved drawings and direction of Engineer-in-charge. Panels / Partitions</p> <p>Vertical partition members made of aluminium extrusion alloy of minimum 50 x 50 mm size in box section or channels having thickness of minimum 1.2mm for vertical members and that of 1.00 mm thick for horizontal members duly finished with epoxy powder coating of min. 50 micron in desired shade/colour. Both the faces of vertical partition to be finished with 9mm thick prelaminated panels of particle board of interior grade conforming to IS 12823, however, wherever fabric panels are provided, fabric is to be fixed over 7-8mm thick Particle Board board of Interior grade to be fixed on both sides of partitions with minimum 100mm high skirting made of CRCA of minimum 2 mm thick duly finished with epoxy powder coating of min. 50 micron in desired shade/colour as approved by Engineer-in-Charge. Trim of partition shall be slightly curved/flat shape as per profile shown in drawing made of aluminium alloy of minimum 1.2 mm thick duly finished with powder coating of min. 50 micron in desired shade/colour. The partition should have the raceways for carrying voice and data wire and power cable, which should be separate from each other in the panel. The panel above the work surface should be on tuckable board with fabric panels having fire rating as per NFPA 701 or equivalent fire code. Fabric to be used shall be min. of grade 3. The height of partition shall be of min. 1200mm. All partition should have the provision of level adjuster to adjust the height of + 10mm. All metal components will be finished with epoxy powder coating of min. 50 micron in desired shade/colour as approved by Engineer-in-Charge. Partitions should be attached to the under floor cabling raceways in such a manner that there is flexibility to provide cabling for data and electrical for wire management without disturbing the partitions. Manufacturers are required to submit fabric samples of size at least 150mm x150mm for approval prior to mass production. The rate quoted for various types of workstations shall be by taking into account the common partitions wherever applicable as per the approved layout drawings. Work Top</p> <p>a Work top shall be of 25mm thick prelaminated particle board of Interior grade conforming to IS 12823 with laminate finish of approved colour shade and pattern</p> <p>b Thickness of lamination will be 0.80mm for work top and 0.60mm for underside of work top.</p> <p>c Work Top shall have 2mm PVC edging of approved make, quality, shade and colour on exposed area and 1mm on covered area.</p> <p>d The Work top shall be supported with suitable M.S. bracket of standard size made of CRCA sheet of minimum 2mm thick Grade D as per IS 513 with powder coated finish of approved colour. Suitable size of metal inserts to be provided in worktop for fixing with the partition/gable end. Fixing directly with screws is not permissible.</p>	Nos	84		
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69	<p>STORAGE UNIT - Manufacturing, Providing, supplying and fixing in position storage units as per size mentioned below. Storage units should be fabricated using 18mm thick prelaminated MDF board of exterior grade conforming to IS 12406 of approved brand on all sides and shelves (min 2 no's) except at backside of storage. Back side of storage shall be fabricated using 9mm thick prelaminated MDF board of exterior grade conforming to IS 12406 of approved brand including 100mm high skirting, storage should have minimum two adjustable shelf so as to accommodate box files with provision of height after leaving balance for at least one shelf for other purpose. The above work to be completed including providing and fixing all required hardware including locks, handles etc. of approved brand and manufacturer complete in all respect as per direction of engineer in charge. Low ht storage 750mm x 450mm x 1200mm (H)</p>	Nos	85		
70	<p>Providing and Placing in position 14 Seater Video Conference/Meeting Table. Overall size of the table shall be 4800mm(W) x 1500mm(D) x 750mm(H). Top shall be 25mm thick +/- 1.5mm thick Pre-Laminated MDF Board with 2mm thick PVC banding on straight top side edge and specially designed T-beading fixed side for sleek look. The legs shall be made from 1.6mm Thick slanted MS Tubes duly powder coated. Legs assembled together with a plastic glide holder at bottom and 5 mm HR steel which is powder coated. The plastic glide holder is having provision for wire entry and glide fixing. The wire carrying is facilitated through the hollow space between two leg extrusions and the wires are concealed between removable rigid PVC extrusion in the leg. Access Flap and Switch Mounting Tray shall be made of matt silver anodized aluminium extrusion and plastic moulded components. Powder coated switch mounting tray made from 0.8 mm and 1.2 mm CR steel IS:513. Switches to be mounted on tray as per requirement and Provision for mounting a module switch plate on switch mounting tray.</p>	Nos	1		

71	<p>Providing & placing of.The Back Unit table of overall size 2800 x 500 x 750mm. It shall be made of 25mm thick pre-laminate particle board confirming to IS12823 with 0.4 mm PVC membrane pressed on to top. The Slide door unit is made of 25 mm thick Pre-laminated particle board of E1-P2 grade and approved shade edge banded with matching 2 mm thick PVC lipping. Shutters have a soft closing & anti slam mechanism. Handles are provided for ease of opening. Storage is provided with lock for security.complete as per approved sample and as per the direction of Engineer-Incharge.</p>	Nos	6		
72	<p>Providing & placing of.The Back Unit table of overall size 1650 x 500 x 750mm. It shall be made of 25mm thick pre-laminate particle board confirming to IS12823 with 0.4 mm PVC membrane pressed on to top. The Slide door unit is made of 25 mm thick Pre-laminated particle board of E1-P2 grade and approved shade edge banded with matching 2 mm thick PVC lipping. Shutters have a soft closing & anti slam mechanism. Handles are provided for ease of opening. Storage is provided with lock for security.complete as per approved sample and as per the direction of Engineer-Incharge.</p>	Nos	21		
73	<p>Light Primary Points in MS Conduit - Point Wiring for light points, controlled through modular switches complete with GI boxes & cover plate - The point wiring shall be done with 3x 1.5 sq.mm Fire Resistant Low smoke Low Halogen stranded Cu. Wire in 20/25 mm MS conduits concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement.The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600 mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, modular switch complete with GI box & cover plate, labour, T&P, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank. Circuit wiring to be included in the point wiring rates. The circuit wiring starts from DB to point control box/ switch box using Fire Resistant Low smoke Low Halogen stranded Cu. Wire 2x2.5 sqmm & 1x2.5 sqmm earthing (min size) in 20/25 mm MS conduit. All the wiring shall be carried out in recessed conduits unless instructed by Architect / Engineer in charge</p>	EACH	150.00		

74	<p>Light Secondary Points in MS Conduit - Point Wiring for light points interlooped from the primary point. The secondary point wiring shall be done with 3x 1.5 sq.mm FR LSH (Fire Resistant Low smoke Low Halogen) stranded Cu. Wire in 20/25 mm MS conduits concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600 mm interval & finally finishing the surface & matching the same with the existing surface. The rate should include the cost of all materials, modular switch complete with GI box & cover plate, labour, T&P, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete & to the entire satisfaction of the Bank. All the wiring shall be carried out in recessed conduits unless instructed by Architect / Engineer in charge</p>	EACH	300.00		
75	<p>5/6A Primary point in MS Conduit:- Supply & Installation of point wiring for Raw power plug points on workstations / table/ wall using 2X2.5 + 1x2.5 Sq.mm FR LSH (Fire Resistant Low smoke Low Halogen) copper conductor PVC sheathed flexible wire pulled from distribution board through 20/25 mm MS conduits concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each point consisting of 1 nos of 6/10A , 3/5 pin sockets & 1 No.,6/10A Switch , wired together forming one point. The earth wire of green color only. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface. The rate should include the cost of all materials, labour, T&P, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. The job shall be complete & to the entire satisfaction of the Bank. The above includes supply & fixing modular cover plates, base plates, Gang box in brick wall by making necessary chase/ recess and making good the same. All switches sockets and accessories must be modular. All new points must be provided in concealed/recessed conduit unless directed by architect / engineer in charge Interconnections to movable furniture, if any, shall be done using flexible MS/GI Conduit with end couplers</p>	Each	10.00		

76	<p>5/6A Secondary point in MS Conduit:- Supply & Installation of point wiring for Raw power plug points on workstations / table/ wall using 2X2.5 + 1x2.5 Sq.mm FR LSH (Fire Resistant Low smoke Low Halogen) copper conductor PVC sheathed flexible wire pulled from nearby point through 20/25 mm MS conduits concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each point consisting of 1 nos of 6/10A , 3/5 pin sockets & 1 No.,6/10A Switch , wired together forming one point. The earth wire of green color only. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank. The above includes supply & fixing modular cover plates, base plates, GI Gang box in brick wall by making necessary chase/ recess and making good the same.All switches sockets and accessories must be modular. All new points must be provided in concealed/recessed conduit unless directed by architect / engineer in charge Interconnections to movable furniture, if any, shall be done using flexible MS/GI Conduit with end coupler</p>	EACH	35.00		
77	<p>Same as serial no 3 using 2*2.5 + 1*2.5 Sqmm Copper Conductor FRLS Cable from DB to first 6A, 5 Pin modular socket controlled by one 6A switch and looped to the nearest second point with same 2*2.5 + 1*2.5 Sqmm copper conductor wires FRLS insulated 1100V grade but with laying in raceways (raceway as separate item) (max 5 points per circuit).Primary Point</p>	EACH	20.00		
78	<p>Same as serial no 3 using 2*2.5 + 1*2.5 Sqmm Copper Conductor FRLS Cable from DB to first 6A, 5 Pin modular socket controlled by one 6A switch and looped to the nearest second point with same 2*2.5 + 1*2.5 Sqmm copper conductor wires FRLS insulated 1100V grade but with laying in raceways (raceway as separate item) (max 5 points per circuit).Secondary Point looped</p>	EACH	60.00		

79	<p>UPS Primary point in MS Conduit:- Supply & Installation of point wiring for UPS points on workstations / table/ wall using 2X2.5 + 1x2.5 Sq.mm FR LSH (Fire Resistant Low smoke Low Halogen) copper conductor PVC sheathed flexible wire pulled from distribution board through 20/25 mm MS conduits concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each point consisting of 3 nos of 6/10A , 3/5 pin sockets & 1 No.,6/10A Switch , wired together forming one point. The earth wire of green color only. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank. The above includes supply & fixing modular cover plates, base plates, PVC box/ Gang box in brick wall by making necessary chase/ recess and making good the same. All switches sockets and accessories must be modular. All new points must be provided in concealed/recessed conduit unless directed by architect / engineer in charge Interconnections to movable furniture, if any, shall be done using flexible MS/GI Conduit with end couplers</p>	EACH	10.00		
80	<p>UPS secondary point in MS Conduit:- Supply & Installation of point wiring for UPS points on workstations / table/ wall using 2X2.5 + 1x2.5 Sq.mm FR LSH (Fire Resistant Low smoke Low Halogen) copper conductor PVC sheathed flexible wire looped from nearest UPS point through 20/25 mm MS conduits concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each point consisting of 3 nos of 6/10A , 3/5 pin sockets & 1 No.,6/10A Switch , wired together forming one point. The earth wire of green color only. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank. The above includes supply & fixing modular cover plates, base plates, Gang box in brick wall by making necessary chase/ recess and making good the same. All switches sockets and accessories must be modular. All new points must be provided in concealed/recessed conduit unless directed by architect / engineer in charge Interconnections to movable furniture, if any, shall be done using flexible MS/GI Conduit with end couplers</p>	EACH	35.00		
81	<p>Same as serial no 6 but using 2*2.5 + 1*2.5 Sqmm Copper Conductor FRLS Cable from DB to first 3 nos of 6/10A , 3/5 pin sockets & controlled by one 16A switch and looped to the nearest second point with same 2*2.5 + 1*2.5 Sqmm copper conductor wires FRLS insulated 1100V grade but with laying in raceways (raceway as separate item) (max 5 points per circuit). Primary Point</p>	EACH	20.00		

82	Same as serial no 6 but using 2*2.5 + 1*2.5 Sqmm Copper Conductor FRLS Cable from DB to first 3 nos of 6/10A , 3/5 pin sockets & controlled by one 16A switch and looped to the nearest second point with same 2*2.5 + 1*2.5 Sqmm copper conductor wires FRLS insulated 1100V grade but with laying in raceways (raceway as separate item) (max 5 points per circuit) Secondary Point looped	EACH	60.00		
83	15/16A Primary point in MS Conduit:- Supply & Installation of point wiring for Raw power plug points on workstations / table/ wall using 2X4 + 1x2.5 Sq.mm FR LSH (Fire Resistant Low smoke Low Halogen) copper conductor PVC sheathed flexible wire pulled from distribution board through 20/25 mm MS conduits concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each point consisting of 1 nos of 16/20A , 3/5 pin sockets & 1 No.,16/20A Switch	EACH	10.00		
84	15/16A Secondary point in MS Conduit:- Supply & Installation of point wiring for Raw power plug points on workstations / table/ wall using 2X4 + 1x2.5 Sq.mm FR LSH (Fire Resistant Low smoke Low Halogen) copper conductor PVC sheathed flexible wire pulled from nearest power point through 20/25 mm MS conduits concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each point consisting of 1 nos of 16/20A , 3/5 pin sockets & 1 No.,16/20A Switch , wired together forming one point. The earth wire of green color only. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank. The above includes supply & fixing modular cover plates, base plates, Gang box in brick wall by making necessary chase/ recess and making good the same. All switches sockets and accessories must be modular. All new points must be provided in concealed/recessed conduit unless directed by architect / engineer in charge Interconnections to movable furniture, if any, shall be done using flexible MS/GI Conduit with end couplers	EACH	10.00		
85	Same as serial no 7 but using 2*4 + 1*2.5 Sqmm Copper Conductor FRLS Cable from DB to first 3 nos of 6/10A , 3/5 pin sockets & controlled by one 16A switch and looped to the nearest second point with same 2*2.5 + 1*2.5 Sqmm copper conductor wires FRLS insulated 1100V grade but with laying in raceways (raceway as separate item) (max 5 points per circuit). Primary Point	EACH	10.00		
86	Same as serial no 7 but using 2*4 + 1*2.5 Sqmm Copper Conductor FRLS Cable from DB to first 3 nos of 6/10A , 3/5 pin sockets & controlled by one 16A switch and looped to the nearest second point with same 2*2.5 + 1*2.5 Sqmm copper conductor wires FRLS insulated 1100V grade but with laying in raceways (raceway as separate item) (max 5 points per circuit) Secondary Point looped	EACH	10.00		
87	Call bell point with ceiling rose/ 6amp. 3 pin socket controlled by one 6 amp. Push Modular switch. With call bell Wiring for light point/ fan point/ wall fan point/ exhaust fan/ light sockets etc. with 1.5 sq.mm. PVC insulated 1100 V Grade copper conductor (FRLS) wires & 1.5 sq.mm. copper earth wire in concealed/ surface using 20/25 mm MS conduits, accessories such as bends, tees, saddles, draw boxes, mounting boxes, inner plates, cover plates, ceiling rose etc	EACH	2.00		

88	<p>AC point in MS Conduit:- Supply & Installation of point wiring for Air Conditioner on workstations / table/ wall using 2X4 + 1x4 Sq.mm FR LSH (Fire Resistant Low smoke Low Halogen) copper conductor PVC sheathed flexible wire pulled from distribution board through 20/25 mm MS conduits concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each point consisting of 1 nos of 20/25A , 3/5 pin sockets & 1 No. Single module 20/25A MCB, 1 Nos 25A Motor starter switch wired together forming one point. The earth wire of green color only. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank. The above includes supply & fixing modular cover plates, base plates, PVC box/ Gang box in brick wall by making necessary chase/ recess and making good the same. All switches sockets and accessories must be modular. All new points must be provided in concealed/recessed conduit unless directed by architect / engineer in charge Interconnections to movable furniture, if any, shall be done using flexible MS Conduit with end couplers</p>	EACH	5.00		
89	<p>Supply, Testing & Commissioning of Flush mount 360 degree ceiling mount sensor that combiner PIR, IR and Lux level control. The Sensor can also be placed in an automatic“Daylight Harvesting” mode for energy savings.(Conference/toilet/cabines)</p>	EACH	2.00		
90	<p>Supply and laying of 4x10 flexible wire in 20/25 mm MS conduits Supply and laying of 3x10 sq mm + 1x10 sq mm FR (Fire Resistant) stranded Cu. Wire in MS Conduit (HMS Grade) through wall / floor / above false ceiling / partition etc. The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc. (UPS DB to UPS DB)</p>	RMT	200.00		
91	<p>1 X 4 sq mm Cu wire for loop earthing only. Supplying all materials and laying/ pulling 1100 volts grade PVC insulated copper conductor wires (FRLS) in 20/25 mm MS conduits with all fixing accessories after cutting the floor, wall and the like etc. and replastering the floor level to original. Conduit must be 30 mm below the floor finish level.</p>	RMT	300.00		
92	<p>Telephone System: Wiring for Telephone System from Tag block in Jack Panel to workstation with Cat-6 voice cable in FR PVC conduits of size 20/ 25 mm including providing ferrules at both ends and termination at both ends including providing & fixing frame for Cat-6 with shutter, RJ 45 outlet, faceplate and mounting box complete of modular type. This work includes supply and laying of CAT-6 cable in PVC conduits throughout the length, from the I/O hub to the point.</p>	Nos.	110.00		

93	Supplying, laying, testing & commissioning of 4 C X 16 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (Light DB).	RM	120.00		
94	Supplying, laying, testing & commissioning of 3.5 C x 70 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification ((UPS I/P)	RM	50.00		
95	SITC of 8 way TPN Horizontal DB flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral link, interconnected wiring, complete with earthing legs, housing following switch gears(Double door HORIZONTAL DB) with i/c 1 Nos 63A TPN MCB o/g 24 nos SP MCB (6-32A) 10 KA Breaking Capacity (Lighting DB)	EACH	2.00		
96	SITC of 8 way SPN DB flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral link, interconnected wiring, complete with earthing legs, housing following switch gears(Double door HORIZONTAL DB) i/c 1 Nos 40A DP MCB o/g 6 nos SP MCB (6-32A) 10 KA Breaking Capacity (Emergency Lighting DB)	EACH	2.00		
97	SITC of 8 way VTPN MCCB DB flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral link, interconnected wiring, complete with earthing legs, housing following switch gears (Double door VerticalL DB) with i/c 1 Nos 63 A TPN MCCB Thermal Magnetic Release Adjustable overload: 0.8-1.0 x In Adjustable Short Circuit: 6-10 x In o/g 24 nos SP MCB (6-32A) 10 KA Breaking Capacity (PDB)	EACH	4.00		
98	SITC of 6 way TPN Horizontal DB flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral link, interconnected wiring, complete with earthing legs, housing following switch gears(Double door HORIZONTAL DB) with i/c 1 Nos 63A TPN MCB o/g 18 nos SP MCB (6-32A) 10 KA Breaking Capacity (UPS DB)	EACH	4.00		

99	SITC of 8 way VTPN MCCB DB flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin proof, gasketed and hinged door with all internals such as DIN rails, neutral link, interconnected wiring, complete with earthing legs, housing following switch gears (Double door VerticalL DB) with i/c 1 Nos 100 A TPN MCCB Thermal Magnetic Release Adjustable overload: 0.8-1.0 x In Adjustable Short Circuit: 6-10 x In o/g 06 nos TP 40 A TP MCB 10 KA Breaking Capacity (UPS MAIN DB)	EACH	1.00		
100	Supply and installation of MCCB enclosure along with 125 A 4 pole MCCB 36KA breaking capacity with thermal magnetic release, Adjustable overload: 0.8-1.0 x In Adjustable Short Circuit: 6-10 x In	EACH	2.00		
101	Providing and fixing 200mm wide G.I. cable tray black painted for managing wires above the ceiling	RMT	100.00		
102	Providing and fixing 100mm wide G.I. cable tray black painted for managing wires above the ceiling	RMT	100.00		
103	MS Raceway:- Providing and fixing one channel MS raceway pregalvanized of size 300 x 38/40 mm (1.5mm thk.) in proper line level with cement mortar(1:4)/cement slurry base of required thickness for leveling. All the trunking lines shall have junction boxes at about 1200 to 2400mm c/c approximately and at every crossing as directed. The junction boxes shall be paid separately. The top of trunking shall have chicken mesh of 300mm width in cement slurry/cement mortar in 1:4 proportion of approved consistency in proper line and level including cutting the floor, removing debris, watering, curing, plugging of trunking ends, cleaning etc. complete as directed	RM	90.00		
104	MS raceway:- Providing and fixing one channel MS raceway pregalvanized of size 200 mm x 38/40 mm (1.5mm thk.) in proper line level with cement mortar(1:4)/cement slurry base of required thickness for leveling. All the trunking lines shall have junction boxes at about 1200 to 2400mm c/c approximately and at every crossing as directed. The junction boxes shall be paid separately. The top of trunking shall have chicken mesh of 300mm width in cement slurry/cement mortar in 1:4 proportion of approved consistency in proper line and level including cutting the floor, removing debris, watering, curing, plugging of trunking ends, cleaning etc. complete as directed	RM	90.00		
105	Aluminium box trunking:- Providing and fixing one channel aluminium box section of size 150mm x 38/40 mm (1.5mm thk.) in proper line level with cement mortar(1:4)/cement slurry base of required thickness for levelling. All the trunking lines shall have junction boxes at about 1200 to 2400mm c/c approximately and at every crossing as directed. The junction boxes shall be paid separately. The top of trunking shall have chicken mesh of 300mm width in cement slurry/cement mortar in 1:4 proportion of approved consistency in proper line and level including cutting the floor, removing debris, watering, curing, plugging of trunking ends, cleaning etc. complete as directed	RM	90.00		

106	MS raceway:- Providing and fixing one channel MS raceway pregalvanized of size 100 mm x 38/40 mm (1.5mm thk.) in proper line level with cement mortar(1:4)/cement slurry base of required thickness for levelling. All the trunking lines shall have junction boxes at about 1200 to 2400mm c/c approximately and at every crossing as directed. The junction boxes shall be paid separately. The top of trunking shall have chicken mesh of 300mm width in cement slurry/cement mortar in 1:4 proportion of approved consistency in proper line and level including cutting the floor, removing debris, watering, curing, plugging of trunking ends, cleaning etc. complete as directed	RM	70.00		
107	Junction boxes:- Providing and fixing in position junction boxes 350mm x 350 mm and depth about 25mm with the body fabricated out of 16 swg G.I. sheet with necessary slots on all sides for entry/exit of various cables including fixing the box to slab with at least 4 Nos. brass screws etc. complete. The box cover of junction box shall be made out of 14 swg G.I. sheet and fixed to the box with 4 Nos. brass countersunk screws including necessary slot to entry/exit of various cables as per the requirement at site.	Nos.	40.00		
108	S. S. Cover Plate:- Providing and laying 16 gauge one side polished stainless steel 304 grade one side buffed cover of size 350mm x 350 mm to the top of the junction box-cover by supporting proper boxing made of M. S. frame work as per the requirement of site to have proper level with the surrounding tile work without any projections and tilts etc. including drilling 16 mm dia. hole in centre of S.S. plate and top of the G.I. cover of item No. 12 and 13 welding nut of matching dia on the under side of the S.S. plate with facilities o lift the S.S. plate for any works in the J.B. etc. complete. The quoted rate shall also include making slot/s in S.S. cover with proper buffers etc. all complete for inserting cable or cables as required at site as directed by Engineer	Nos.	40.00		
109	Cross over Junction boxes:- Providing and fixing in position Cross over junction boxes 300mm x 300 mm and depth about 25mm with the body fabricated out of 16 swg G.I. sheet with necessary slots on all sides for entry/exit of various cables including fixing the box to slab with at least 4 Nos. brass screws etc. complete. The box cover of junction box shall be made out of 14 swg G.I. sheet and fixed to the box with 4 Nos. brass countersunk screws including necessary slot to entry/exit of various cables as per the requirement at site.	Nos.	10.00		
110	supplying and laying 2 core, 1.5 sqmm armoured cable optical type smoke detector, RAVEL/AGILON/POLYCAB	Rmt	350.00		
111	Supplying, installation, testing and commissioning of optical type smoke detector, Appolo /System optical type smoke detector, Appolo /System sensor/Holeo make, 65 series.as required	Nos.	70.00		
112	Supplying, installation , testing and commissioning of variable heat detector , Appolo make, 65 series.as required	No.	5.00		
113	Providing and fixing of response inductor as required.	Nos.	30.00		

114	Supply, Installation, testing and commissioning of 2'X2' Recessed type LED LIGHT FITTINGS of 33-36 W , CRCA / Extruded aluminium housing, efficiency of 120 lumens per watt and & Average life not less than 50000 hrs. The light should be hanged/supported by MS chain from ceiling directly and not be kept directly on false ceiling frame. Cutting of ceiling, framing etc. be included in the costs. Standard warranty of light fittings shall be minimum 3 years & onsite replacement warranty.	EACH	157.00		
115	Supply, Installation, testing and commissioning of LED DOWNLIGHT FITTINGS of 15- 18 W with die cast aluminium housing, efficiency of 110 lumens per watt and & Average life not less than 30000 hrs. Cutting of ceiling, modifications required to the ceiling be included in the cost. Standard warranty of light fittings shall be minimum 3 years	EACH	218.00		
116	Supply Installation testing and commissioning of 4 ft, 18-20 watt LED batten with 2000 lumen output and Standard warranty of light fittings shall be minimum 3 years & onsite replacement warranty.	EACH	20.00		
117	Supply and fixing of LED strip light down lights in false ceiling with adapter	RMT	40.00		
118	ENDURA LIGHT SQ SWIVEL	Nos.	30.00		
119	Supplying and fixing of High intensity and decorative type profile LED light complete with aluminium profile with cover , LED strip with driver etc and fixing the same with suitable adhesive, nails , making connections testing etc complete as reqd	RMT	50.00		
120	Supply and laying Wiring of 1.5 sq mm twin core shielded type of speaker cable with Providing and fixing in position the following FRLS PVC conduits including all accessories concealed/ exposed in Ceiling/ Wall complete as required including 1.6/2.0 mm thick PVC junction or pull boxes with 3 mm thick sheet cover plate	RM	250.00		
121	Supply, installation, testing and commissioning of Ceiling Speaker Unit 10 Watts Philips/BOSCH or equivalent make Music Accessories/ Equipments.	Nos.	20.00		
122	Supply, installation, testing and commissioning of following Philips/ BOSCH/Ahuja or equivalent make Music Accessories/ Equipments. Power Amplifier, 250 Watts with output transformer etc. complete. Plena Range or as approved by the Bank. Capable of taking inputs from USB etc.	Nos.	1.00		
123	9U Equipment Rack complete with monitor unit, speaker, power supply control etc. President make suitable for 1x250 watts amplifier system With all terminating set up.	Nos.	1.00		

124	SITC of IP Based EPABX –SV9100 • Analog Extensions-160 • Digital Extensions-16• PRI-2 • Analog Trunk-8 • Modem for Remote Maintenance - 01 • Maintenance Terminal software (GUI and Web Based) - 01 • Music on Hold interface - 01 No. • Paging Interface / Fire Alarm Interface - 01 No. • USB Port- 01 No. • In-Skin 4 Channel web-based Video conference • 64 Party Audio Conference • System capacity minimum 1250 port • Networked System Capacity- minimum 45systems with upto10,000 ports in distributed network with full feature transparency e.g. BLF, Call back, CLI, Name, direct dial as intercom etc. within network • BYOD (Bring your own device) support for minimum 6 devices per user (e.g. combination of GSM; Mobile Client; Analog Extension; Digital extension; IP Extension; Desktop Client etc) with parallel ringing. • In-built battery charger • SIP enabled Communication System • Self-Survivable Remote Node/ Gateway • Non-blocking • Universal Port Architecture • Flexible number plan • Inbuilt battery charger • In built caller ID • In built massage lamp • GUI and Web base configuration • 1000BASE - T/100BASE-TX/ 10BASE-T Port Ethernet and VOIP Port • IP-DECT Support • TEC (IR) and MTCTE certified. • IS9000 Certified for Environmental Operating Conditions Operating Temperature: 0 to 45 Degree Celsius Humidity: 10% to 95% (nonCondensing). Complete with installation, testing & commissioning with one year manufacturer warranty	Nos.	1.00		
125	SITC OF TELEPHONE INSTRUMENT (DIGITAL) to the satisfaction of the Bank	Nos.	50		
126	SITC AMPHENOL CONNECTOR	Nos.	4		
127	SITC - 200 pair MDF WITH KRONE MODULE	Nos.	1		
128	SITC of 42 U rack for EPABX	Nos.	1		
129	SITC of 24 jack patch panel for EPABX	Nos.	8		
130	SITC of patch cords for EPABX	Nos.	200		
131	Dismantling and shifting of existing Hi-wall Split AC Unit of 1.0 TR/1.5TR/2.0 TR	Nos.	4.00		
132	Installation of Hi-wall Split AC Unit of 1.0 TR/1.5TR/2.0 TR on L-type/Floor type heavy duty metal stand with necessary hardware along with gas charging	Nos.	4.00		
133	Supplying and laying of Extra copper refrigerant piping with nitrile rubber pipe insulation of size as specified by the manufacturer suitable for 1.5 TR /2.0 TR Split type AC	RM	75.00		
134	Providing and fixing 20 mm dia PVC drain piping for AC up to drain as directed by the engineer in charge with all accessories e.g. elbows, unions, sockets, reducers, reducing tees, nipples etc. Complete job including cutting chiselling in walls, floor and making good of all chases/ cuts etc. and discharging the drain into a floor trap/ gully as per site conditions with insulation, both as specified by the manufacturer.	RM	70.00		
135	Supplying and laying of 4Cx 2.5 sqmm electrical cable from indoor unit to outdoor unit of AC unit	RM	60.00		
136	Supplying and laying of 3Cx 2.5 sqmm electrical cable from indoor unit to power point	RM	35.00		
137	Supply, installation, balancing and Commissioning of fabricated at site GSS sheet metal rectangular / round ducting complete with neoprene rubber gasket, elbow, splitter damper, vanes hangers, supports etc, as per approved drawing and specifications of 0.80 mm sheet thickness complete as required.	SQ.MT.	475.00		

138	Supply, installation, balancing and Commissioning of fabricated at site GSS sheet metal rectangular / round ducting complete with neoprene rubber gasket, elbow, splitter damper, vanes hangers, supports etc, as per approved drawing and specifications of 1.0 mm sheet thickness complete as required.	SQ.MT.	30.00		
139	Supplying and fixing of powder coated extruded aluminium Supply Air Grills with aluminium volume control dampers as per specifications.	SQ.MT.	20.00		
140	Supplying and fixing of powder coated extruded aluminium Return Air Grills with louvers but without volume control dampers as per specifications.	SQ.MT.	20.00		
141	Supply, installation, Testing and Commissioning of supply air diffusers of powder coated aluminium with aluminium volume control dampers with anti smudge ring and removable core.	SQ.MT.	12.00		
142	Supply, installation, Testing and Commissioning of return air diffusers of powder coated aluminium with aluminium volume control dampers with anti smudge ring and removable core	SQ.MT.	12.00		
143	Supply, installation, and commissioning of thermal insulation of ducting system using 9mm Nitrile rubber along with Adhesive solution and tape etc. complete as per specification	SQ.MT.	750.00		
144	Supply, installation, and commissioning of fire dampers in supply air ducts/main branch and return air path as and when required of required sizes including control wiring. The damper shall be motorized and spring return so as to close the damper in the event of power failure automatically and open the same in case of power being restored. the spring return action shall be inbuilt mechanism and not externally mounted. the damper shall also be closed in the event of fire signal complete as requires and as per specifications.	SQ.MT.	4.00		
145	SITC of actuators	No.	2.00		