

Schedule 'A' - Bill Of Quantities

Sub: Renovation of Director (HR) chamber, Room No: 205, 2nd floor and VIP dining hall, 3rd floor, BEML Soudha.

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
1	Submission of layout plan with options, for discussion & approval by BEML. On approval/finalization of one layout plan by BEML, shall submit/make a presentation of 3D interior design views for discussion & approval by BEML by considering the BOQ before starting the work.	Per Job	1.00		
2	Removing the existing damaged wooden door frame along with wooden shutters-02 nos each of size 1.0 Mtr X 2.1 Mtr (approx.) and stacking at a place all as shown etc complete all as specified and directed by Engineer in charge.	Nos	2.00		
3	Dismantling the existing wall tiles/ floor tiles/Mosaic Skirting of any description along with the backing coat and carting away the debris outside the premises to place not objected by the local civic authorities including all lead, lift, tolls, labour etc complete all as specified and directed by Engineer in charge.	Sqm	80.00		
4	Dismantling the existing wooden wall paneling of any description including frame and carting away the debris outside the premises to place not objected by the local civic authorities including all lead, lift, tolls, labour etc complete all as specified and directed by Engineer in charge.	Sqm	100.00		
5	Dismantling the existing old damaged parquet type wooden flooring of any description and carting away the debris outside the premises to place not objected by the local civic authorities including all lead, lift, tolls, labour etc complete all as specified and directed by Engineer in charge.	Sqm	55.00		
6	Dismantling the existing false ceiling (Gypsum board/Grid) including frame work, handing over the aluminium / GI powder coated cut gridwork and carting away the debris outside the premises to a far off place not objected by any civic authorities etc complete all as specified and directed by Engineer in charge	Sqm	185.00		
7	Removing the existing loop pile carpet along with the thermofoam underlaying and cleaning of floor from dust, dirt etc complete all as specified and directed by Engineer in charge.	Sqm	25.00		
8	Removing the existing wooden door shutter (approx. size each 1m x 2m) together with fittings etc carefully and refixing the shutter back in the same position after necessary modification by cutting the shutter bottom (resizing), planing etc for smooth functioning including replacement of damaged hardwares, if any such as hinges, door stoppers and lipping/beading etc complete all as specified and directed by Engineer in charge.	Nos	3.00		
9	Removing the existing aluminium glazed windows viz.,aluminium frames, tracks, shutters, glasses and window blinds and handing over to BEML and stacking at a place shown etc complete. Note : The amount quoted for the item deemed to include for all lead lift, tools, transportation etc.	Sqm	45.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
10	Fixing the removed aluminium glazed windows carefully including necessary accessories etc complete all as specified and directed by Engineer in charge	Sqm	25.00		
11	Dismantling and removing the Concealed water lines, of any description, Water closet, washbasins, plumbing fittings, water & sewage pipes etc from the 01no bathrooms of approx. size 1.50 Mtr X 2.10 Mtr (Approx) and shifting of non useable material , debries outside the premises, carting away & disposal to a far off place not objected by any civic authorities etc complete all as specified and directed by Engineer in charge	Job	1.00		
12	Dismantling of the existing PCC of any description using manual or mechanical means and carting away the debris outside the premises to place not objected by the local civic authorities including all lead, lift, tolls, labour etc complete all as specified and directed by Engineer in charge.	Cum	0.50		
13	Removing of the existing filled sunken material of any description using manual or mechanical means and carting away the debris outside the premises to place not objected by the local civic authorities including all lead, lift etc complete all as specified and directed by Engineer in charge.	Cum	1.00		
14	Dismantling of the existing brick masonry walls of any description and carting away the debris outside the premises to place not objected by the local civic authorities including all lead, lift, tolls, labour etc complete all as specified and directed by Engineer in charge.	Cum	5.00		
15	Core cutting in concrete walls/beams (any description) including trimming surfaces to receive rendering, etc complete all as specified and directed by Engineer in charge	Nos	8.00		
16	Providing and Constructing 150mm thick AAC Light weight blocks masonry wall in cement mortar 1:6, blocks of first quality, conforming to relevant IS, including necessary curing etc., complete all as specified and directed by Engineer in charge.	Sqm	25.00		
17	Rendering in cement mortar 1:6 , avg 20mm thick on brick/concrete surface including finshing the surface even and smooth finish using extra cement and necessary curing etc complete all as specified and directed by Engineer in charge.	Sqm	150.00		
18	Providing and Constructing burnt brick masonry wall of required thickness in cement mortar 1:6, using table moulded bricks of first quality, conforming to relevant IS, including necessary curing etc., complete all as specified and directed by Engineer in charge.	Cum	2.00		
19	Providing and applying water proofing chemical coating for slab using suitable waterproofing compound of first quality approved brand manufactured by M/s.FOSROC/ Roff/BASF/ Dr. Fixit all as per manufacturer's instructions etc., complete as specified and directed by the Engineer-in-charge. <u>Note:</u> (1) Porous concrete surfaces if any to be filled up with PCC 1:2:4 using 6 /10 mm stone aggregate with water proofing liquid compound (2) The bare slab/floor, junction between floor and wall/beam should be finished with cement mortar 1:3 mixed with waterproofing chemical. (3)Work has to done after high spots, dust & cleaning, washing down thoroughly with clean water and drying (4) water leak test should be done by stagnating water	Sqm	5.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
20	Supplying and filling light weight material in sunken portion of bathroom and compacting the same including all lead, lift, tools, labour etc., complete all as specified and directed by the Engineer-in-charge.	Cum	1.00		
21	Supplying and fixing the 20 mm diameter CPVC pipeline of first quality, manufactured by M/s.Supreme/ Astral/Ashirvad make conforming to relevant IS including concealing the pipes by cutting chases/grooves in the walls and making good the wall surfaces.The quoted rate is deemed to be inclusive of all fittings / fixtures, such as bends, elbows, tees, connectors, caps, plugs, sockets, brass MTA/FTA, adaptar,unions, teflon tape, PVC solvent, all lead, lift, tools, labour etc., complete all as specified and directed by the Engineer-in-charge. Note: The rate quoted for the item deemed to include for i)providing and removal of scaffolding wherever necessary ii) wastages.	Rmt	50.00		
22	Supplying and fixing following diameter 6 kg/cm2 pressure SWR PVC sanitary pipes of first quality, conforming to relevant IS, manufactured by M/s Supreme / Finolex including all bends, collars, tees, reducers, unions, shoe, laid in floors etc., complete all as specified and directed by Engineer-in-charge Note: The rate quoted for the item deemed to include for i)providing and removal of scaffolding wherever necessary ii) wastages.				
a)	110 mm dia	Rmt	25.00		
b)	75mm dia	Rmt	6.00		
23	Providing and removal of scaffolding system (cup lock type) on the exterior side, made with 40 mm dia M.S. tube 1.5m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it thereafter .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete all as specified and directed by Engineer-in-charge. Note: a)The elevational area of the scaffolding shall be measured for payment purpose. b) The payment will be made once irrespective of duration of scaffolding.	Sqm	35.00		
24	Providing and Laying in position Plain Cement Concrete of mix 1:2:4 using 20mm down graded granite aggregate, required thickness including compacting, curing etc complete all as specified and directed by Engineer-in-charge.	Cum	1.00		
25	Supplying and fixing factory made uPVC glazed windows (Openable/Sliding) of approved design and colour, manufactured by M/s Fenesta with profile made out uPVC sections of 3000 series fitted with 6.00 mm thick glazing including arrangements like weather sealed beading, gaskets, suitable coupling parts and all standard hardware like screws, nails, protected section etc complete to suit the overall size of openings as specified and directed by manufacturers instruction. Note:-Rate quoted for the item deemed to include for providing and removal of scaffolding wherever necessary	Sqm	30.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
26	Supplying and laying antiskid ceramic tiles for flooring of size 300mm X 300mmx8mm or bigger size of first quality, approved brand and shade/design and colour, conforming to relevant IS, Manufactured by M/s.Johnson/ Kajaria/ Nitco/ RAK/Somany/Naveen and laid in cement based high polymer modified quick-set tile adhesive in average 3mm thickness of first quality, approved brand conforming to relevant IS and joints neatly finished with colour matching pigment. The existing floor shall be properly hacked & cleaned before laying of tiles etc. complete all as specified & directed by Engineer-in-charge (Basic cost of tiles shall not be less than Rs 60/Sft). Note: The rate quoted for the item deemed to include for a) slope corrections, wherever necessary b) wastages	Sqm	15.00		
27	Supplying and fixing glazed ceramic tiles dadoo tiles of size 450mmX600mm or bigger size of first quality, conforming to relevant IS, approved shade/design and colour, Manufactured by M/s.Johnson/ Kajaria/ Nitco/RAK/Somany/Naveen fixed in cement slurry, over a backing coat of Cement mortar 1:4, 15 mm thick and curing. The joints shall be neatly finished with white/coloured cement using matching pigment and shall be neatly maintained etc., complete all as specified and directed by Engineer-in-Charge (Basic cost of tiles shall not be less than Rs 60/Sft). Note: The rate quoted for the item deemed to include wastages	Sqm	35.00		
28	Supplying and fixing PVC Nahani trap of first quality approved brand, etc., complete all as specified & directed by Engineer-in-charge.	Nos	6.00		
29	Supplying and fixing 100mm diameter SS grating of first quality approved brand etc. complete all as specified & directed by Engineer-in-charge	Nos	6.00		
30	Supplying and fixing floor mounted European type Water Closet Rimless with concealed flush tank, flush botton, soft closing seat cover and lid, P/S trap, necessary accessories of first quality, conforming to relevant IS, Manufactured by M/s Jaquar complete all as specified and directed by Engineer-in-charge. Note : Rate quoted for the item deemed to include for supplying and fixing of MS brackets & rack bolts required for fixing of watercloset	Nos	1.00		
31	Supplying and fixing new Health faucet with 8mm dia, 1m long Flexible tube with double wall Hook of first quality, confirming to relevant IS, manufactured by M/s Jaquar etc., complete all as specified & directed by Engineer-in-charge	Nos	1.00		
32	Supplying and fixing new Over Counter hand wash basin (rectangle/round/oval) size of 500mm (approx) of first quality, conforming to relevant IS, Manufactured by by M/s Jaquar including 32 mm diameter brass Chromium plated waste coupling etc., complete all as specified and directed by Engineer-in-Charge.	Nos	6.00		
33	Supplying and fixing Brass chromium plated long body Pillar Cock of first quality, confirming to relevant IS, manufactured by M/s Jaquar all as specified & directed by Engineer-in-charge	Nos	6.00		
34	Supplying and fixing Brass chromium plated Bottele Trap of first quality, confirming to relevant IS, manufactured by M/s Jaquar all as specified & directed by Enginreer-in-charge	Nos	6.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
35	Supplying and fixing Brass chromium plated Concealed Stop Cock /Angle Stop cock of first quality, confirming to relevant IS, manufactured by M/s Jaquar all as specified & directed by Engineer-in-charge	Nos	10.00		
36	Supplying and fixing Brass chromium plated Double Coat Hook of first quality, confirming to relevant IS, manufactured by M/s Jaquar all as specified & directed by Engineer-in-charge	Nos	1.00		
37	Supplying and fixing Brass chromium plated Soap Dispenser of first quality, confirming to relevant IS, manufactured by M/s Jaquar all as specified & directed by Engineer-in-charge	Nos	6.00		
38	Supplying and fixing Brass chromium plated Towel Ring of first quality, confirming to relevant IS, manufactured by M/s Jaquar all as specified & directed by Engineer-in-charge	Nos	6.00		
39	Supplying and fixing Brass chromium plated 600mm long Towel Rod of first quality, confirming to relevant IS, manufactured by M/s Jaquar all as specified & directed by Engineer-in-charge	Nos	4.00		
40	Supplying and fixing Fancy type bathroom glass shelves of first quality, confirming to relevant IS, manufactured by M/s Jaquar all as specified & directed by Engineer-in-charge	Nos	4.00		
41	Supplying and fixing scratch proof stainless steel sink with drain board of size 1040mmX510mm and min depth of 200mm of first quality, approved brand, conforming to relevant IS, Manufactured by M/s Nirali/parryware/cera including waste couplings to the new granite cooking platform. The sink shall be single bowl with waste couplings etc complete all as specified and directed by Engineer in charge	Nos	1.00		
42	Supplying and fixing brass chromium plated Swan neck Sink Mixer of first quality, conforming to relevant IS, Manufactured by M/s Parryware/Hindware/ESS ESS/Cera etc., complete all as specified and directed by Engineer-In-Charge	Nos	1.00		
43	Supplying and fixing 6mm thick LED mirror of first quality and mirror shall be fixed with screws/ nails etc., complete all as specified and directed by Engineer in charge.	Sqm	4.00		
44	Supplying and fixing Grid false ceiling including frame work of fist quality , manufactured by M/s Armstrong/Gypsroc/Aerolite etc complete all as specified and directed by Engineer in charge	Sqm	15.00		
45	Providing and fixing 3/4" thick door size Granite threshold at door bottom, including machine polish on exposed edges and rounding of corners, fixing with backing material, and joint filling compound of same shade of Granite. Note: The rate quoted for the item deemed to include wastages	Rmt	3.00		
46	Supplying and fixing 20mm thick polished black granite with front edges bullnosed for window jambs/washbasin counter/cooking platform fixed with adhesive/cement mortar in required proportions as per site conditions etc, complete all as specified and directed by the Engineer in charge. Note : The Rate quoted for the item is deemed to include for wastages, cost of bullnosing, cement mortar/adhesive for fixing on window jambs	Sqm	35.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
47	Supplying and fixing modular wooden storage unit (Overhead/below counter) of required sizes (depth 600 mm) with shutters & shelves with drawers and unit made out of 19mm thick BWP plywood of first quality, manufactured by M/s Archidply/ Kitply/ Greenply/Century. The exposed surfaces of cabinets shall be finished with 1.0mm thick laminate of approved shade & colour and inside surfaces shall be finished with 0.80mm thick white laminate with wooden beading, lipping allround including all brass hardware such as hinges, door handle etc., complete all as specified and directed by the Engineer- in - charge. Note : Rate quoted for the item deemed to include for a) wastages. b) front elevation measurement shall be considered for payment.	Sqm	20.00		
48	Supplying and laying flooring with 10mm or more thick, Vitrified tiles of size 600 mm X 600 mm or bigger size of first quality, conforming to relevant IS, Manufactured by M/s. Kajaria/Nitco/RAK/Somany/Johnson fixed with cement based high polymer modified quick-set tile adhesive of required thickness of first quality, approved brand conforming to relevant IS and joints neatly finished with colour matching pigment. The existing mosaic floor shall be properly hacked & cleaned before laying of tiles etc. complete all as specified & directed by Engineer-in-charge. (basic cost of tiles shall not be less than Rs 80/Sft) Note: The rate quoted for the item deemed to include for wastages.	Sqm	110.00		
49	Supplying and fixing Vitrified tiles of approved size for wall cladding with 10mm or more thick, of first quality, approved brand and shade/design, conforming to relevant IS, Manufactured by M/s Kajaria/ Nitco/RAK/Somany/Johnson fixed in cement slurry, over a backing coat of Cement mortar 1:4, 15 mm thick (avg)/based high polymer modified quick-set tile adhesive and curing. The joints shall be neatly finished with matching tile grout and shall be neatly maintained etc., complete all as specified and directed by Engineer-in-Charge. (Basic cost of tiles shall not be less than Rs 80/Sft) Note: The rate quoted for the item deemed to include for all wastages	Sqm	30.00		
50	Supplying and laying 10 mm thick, 100mm height Vitrified tile skirting of first quality, approved brand and shade, conforming to relevant IS, manufactured by M/s Kajaria/Nitco/RAK/Somany/Johnson fixed over 15mm thick backing coat of cement mortar in 1:4 and joints neatly finished with white/colour cement using matching pigment etc complete all as specified and directed by Engineer-in-charge(basic cost of tiles shall not be less than Rs 80/Sft). Note: The rate quoted for the item deemed to include for finishing the top edge of the skirting with cement mortar to match with adjoining plastering. b) wastages.	Rmt	20.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
51	Providing and fixing 8mm to 8.5mm thick laminated wooden flooring manufactured by M/s. Green ply/Square foot/Try square (Abrasion resistance- AC4) all as detailed below (a) Cleaning the existing surface of flooring using standard good quality cleaning agents (b) Supplying and laying 0.5 mm thick polyethylene film over the entire surface of flooring after making necessary corrections to undulations if any, to achieve smooth and levelled surface all as per manufacturer's instructions (c) Supplying and laying 1.5 mm thick underlayer foam over the entire surface of flooring before fixing wooden flooring (d) Supplying and fixing laminated wooden flooring 8mm to 8.5mm thick of approved shade/design including all accessories viz., reducers, corner beading end / T moulding wherever required as per site conditions etc., complete as per manufacturers instructions and all as specified and directed by Engineer in charge. Note: (1) Effective laid area of wooden floor shall only be measured for payment. (2) The rate quoted is deemed to include for any wastages, taxes etc.	Sqm	80.00		
52	Providing and fixing wooden skirting 100 mm height L-shape of approved thickness grade and shade/design, including all accessories as per site conditions after making good the surfaces wherever necessary etc., complete all as specified and directed by Engineer in charge. Note: 1.The rate quoted is deemed to include for any wastages, taxes etc. 2.Effective running length of wooden skirting shall only be measured for payment	Rmt	40.00		
53	Supplying and fixing gypsum board false ceiling (at different levels) in G.I. frame in 24 to 26 guage main frame bottom to bottom distance at 600mm, with cross patties at 450mm centre to centre with 24 to 26 guage angle cleats size 25mm X 25mm supported at 750 mm centre to center with 12 mm gypsum ceiling board of first quality, approved brand, conforming relevant IS, manufactured by M/s Saintgobain/India Gypsum/Armstrong with sheet metal screws. The rate shall be inclusive of cutouts for lights. The ceiling shall be in perfect level and smooth in finish etc. all complete and as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to include all wastages	Sqm	190.00		
54	Supplying and fixing false ceiling panel of M/s Fundermax in wooden design or equivalent of approved design, including complete support system and provision for light fixtures etc complete all as specified and directed by Engineer in charge	Sqm	70.00		
55	Laminate wall Panelling : Providing wooden panelling made out of 12mm thick BWP plywood with suitable frame at 600 mm c/c gridwork framing and the panelling shall be covered with 1.0mm thick laminate of approved shade and colour with niche work as per the approved design etc., complete all as specified and directed by the Engineer in charge. Note : a) quoted rate deemed to be include of all wastages b) Make of Plywood and laminate shall be of M/s Archidply/Kitply/Greenply/Century.	Sqm	125.00		
56	Supplying and fixing of Laminate panel grid of size 75x50 mm . The grid be made of 300mmx300mm size and be fixed over existing laminate/Glass/Wallpaper/wall with all required support and full height and provision of light points etc complete all as specified and directed by Engineer in charge	Sqm	10.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
57	Sliding Folding Partition between two halls: The partition when folded on two opposite side should have 28feet clear space. Height to stop 100mm below false ceiling, the shutter to be in pine board 30mm thick with glass inserted in center as per site engineer instruction, The channel should be top fixed with guide rail below for unshaky and smooth operation, the sliding folding mechanism should have 02years warranty, door handle, tower bolts to be concealed type. Laminate color on door to be approved during execution, green lam or equivalent to be used as per Engineer-in-charge. Door should open without and noise and manually operated type. The glass shall have frosted sticker of approved design	Sqm	30.00		
58	Wooden partition with Laminate : Supplying and fixing full height 75 thick wooden board partition made out of 50mm x 50 x 1.5mm thick Aluminium Sections at approx. 450mm C/C vertically and horizontally @ 600mm C/C and verticals secured to ceiling with anchor fasteners. The frame work shall be covered with 12mm thick BWP plywood on each sides and finishing the exposed surfaces of plywood with 1.0mm thick laminate of approved shade and colour with suitable adhesive and well notched frames including making cutout for electrical conduits, support for access control lock etc. complete all as specified and directed by Engineer in charge. Note : . b) Make of Plywood and laminate shall be of M/s Archidply/Kitply/Greenply/Century.	Sqm	10.00		
59	Supplying and fixing wall paper of approved design and shade of M/s Kohinoor or equivalent etc complete all as specified and directed by Engineer in charge	Sqm	75.00		
60	Entrance Glass Door : Supplying and fixing frameless fully glazed 12mm thick toughened glass of first quality, approved make. Manufactured by M/s Saintgobain/Modiguard including cutting, making holes, cutouts in the glass of required shape and size to accommodate patch fittings in floors, soffits, jambs, fixtures sealent wherever required and SS cover over patch fittings. The door shall be provided with patch fitting locking systems, hardware items viz., Top Pivot , Top Patch Fittings , Bottom Patch fittings , Corner lock with strike plate and Euro Profile Cilinder of M/s Dorama /Everite make. The Glass shall be provided with frosted film of approved design etc complete all as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to include all wastages.	Sqm	8.00		
61	Supplying and fixing 01 Set (02 Nos) of 450m Long Brass door handle of first quality, manufactured by M/s Dormakaba/Ozone etc complete all as specified and directed by Engineer in charge	Set	2.00		
62	Supplying and fixing Floor spring of first quality, manufactured by M/s Dormakaba/Ozone etc complete all as specified and directed by Engineer in charge	Nos	4.00		
63	Supplying and fixing second class solid hard wood in door frame works, wrought framed and fixed in position with hold fast lugs or with dash fastners of required dia and length including segmental/circular works etc complete all as specified and directed by Engineer in charge	Cum	0.20		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
64	Supplying and fixing new 30/32mm thick solid flush door shutter of first quality, manufactured by M/s Archid/Century/Kitply/Greenply etc complete all as specified and directed by Engineer in charge: Note : Rate quoted for the item deemed to include all wastages.	Sqm	2.00		
65	Supplying and fixing 1.0mm thick laminate of first quality, approved colour, manufactured by M/s Archid/Kitply/Greenply/Century/Sunmica, confirming to relevant IS with screws to timber frame work for wall panelling etc complete all as specified and directed by Engineer in charge. Note : The rate inclusive all wastages.	Sqm	4.00		
66	Supplying and fixing heavy duty 125mm Brass Butt Hinges of first quality , conforming to relevant IS etc complete all as specified and directedby Engineer in charge	Nos	4.00		
67	Supplying and fixing heavy duty 300 mm Brass barrel tower bolts of first quality , conforming to relevant IS etc complete all as specified and directedby Engineer in charge	Nos	2.00		
68	Supplying and fixing heavy duty Brass Door stopper of first quality , conforming to relevant IS etc complete all as specified and directedby Engineer in charge	Nos	4.00		
69	Supplying and fixing 200mm Brass Mortise lock with Handle of first quality, conforming to relevant IS , Manufactured by M/s Godrej/Europa etc complete all as specified and directed by Engineer in charge	Nos	2.00		
70	Supplying and fixing Door closer of first quality, conforming to relevant IS, Manufactured by M/s Godrej/Everite/Dorma/Ozone etc complete all as specified and directed by Engineer in charge	Nos	3.00		
71	Supplying and fixing Roller blinds with fabric of first quality, approved shade and colour, manufactured by M/s Marc/Vista including necessary accessories and hardwares etc complete all as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to include for wastages.	Sqm	25.00		
72	Preparing the existing painted surfaces of walls/ceiling by scrapping, sand papering, cleaning and Providing and applying white cement based putty of average thickness 2.0mm of first quality, manufactured by M/s Birla/Asian for walls surface to prepare the surface even and smooth including necessary repairs to cracks/scratches etc., complete all as specified and directed by Engineer in charge. Note : Rate quoted is deemed to include for a) Providing and removal of scaffolding wherever necessary b) Covering doors, windows, floors, fittings etc to protect from paint splashes c) Washing floors, cleaning glass, joineries, electrical fittings etc and leaving the premise clean and tidy.	Sqm	300.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
73	Preparing the surfaces of ceiling by scrapping, sand papering, cleaning dust, dirt etc, and applying 2 coats of premium plastic emulsion paint of approved colour, manufactured by M/s Asian/Berger Paints, conforming to relevant IS over a coat of primer etc., complete all as specified & directed by Engineer in charge. Note: The rate quoted is include for a) providing and removal of scaffolding wherever necessary. b) covering doors windows, floors, fittings etc., to protect from splashes.c) Washing floors, cleaning glass, joinery, electric fittings etc., and leaving the premise clean and tidy.	Sqm	190.00		
74	Preparing the old painted surfaces of walls by scrapping, sand papering, cleaning dust, dirt etc, and applying two coats of Premium Plastic Emulsion paint of approved colour, manufactured by M/s Asian/Berger Paints, over a coat of primer etc., complete all as specified & directed by Engineer in charge. Note: The rate quoted is deemed to include for a) providing and removal of scaffolding wherever necessary b) covering doors windows, floors, fittings etc., to protect from splashes.c) Washing floors, cleaning glass, joinery, electric fittings etc., and leaving the premise clean and tidy.	Sqm	50.00		
ELECTRICAL WORK					
75	Supplying and fixing Twin/Multiple Control Point wiring for lightpoint incuding with modular 5/6Amps switch, modular plate, suitable size box along with 2.5sqmmX1.5sqmm FR PVC insulated copper conductor single core cable of first quality, conforming to relevant IS, Manufactured by M/s Anchor Roma/ Finolex/ Havells / Crabtree/ ABB/ Schneider/ Polycab in PVC conduit of required dia concealed in walls/ceiling etc complete all as specified and directed by Engineer in charge. Note : Rate quoated for the item deemed to include for Groove cutting in walls /ceiling and making good to walls with Cement mortar.	Nos	20.00		
76	Supplying and fixing Point wiring for lightpoint/fan point/call bell point incuding with modular 5/6Amps switch, modular plate, suitable size box along with 2.5sqmmX1.5sqmm FR PVC insulated copper conductor single core cable of first quality, conforming to relevant IS, Manufactured by M/s Anchor Roma/Finolex/Havells/Crabtree/ABB/Schneider/Polycab in PVC conduit of required dia concealed in walls/ceiling etc complete all as specified and directed by Engineer in charge. Note : Rate quoated for the item deemed to include for the following a) Removing the existing old point and wiring b) Groove cutting in walls /ceiling and making good to walls with Cement mortar.	Nos	16.00		
77	Supplying and fixing Point wiring for 5/6 Amps modular socket outlet incuding with 5/6Amps modular switch, modular plate, suitable size box along with 2.5sqmmX1.5sqmm FR PVC insulated copper conductor single core cable of first quality, conforming to relevant IS, Manufactured by M/s Anchor Roma/Finolex/Havells/Crabtree/ABB/Schneider/Polycab in PVC conduit of required dia concealed in walls etc complete all as specified and directed by Engineer in charge. Note : Rate quoated for the item deemed to include for the following a) Removing the existing old point and wiring b) Groove cutting in walls /ceiling and making good to walls with	Nos	30.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
78	Supplying and fixing Point wiring for 15/16 Amps modular socket outlet including with 32Amps DP modular switch, modular plate, suitable size box along with 4.00sqmmX2.5sqmm FR PVC insulated copper conductor single core cable of first quality, conforming to relevant IS, Manufactured by M/s Anchor Roma/Finolex/Havells/Crabtree/ABB/Schneider/Polycab and PVC conduit concealed in walls etc complete all as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to include for the following a) Removing the existing old point and wiring b) Groove cutting in walls /ceiling and making good to walls with Cement mortar.	Nos	12.00		
79	Providing wiring for circuit/sub-main wiring along with earth wire with the following size of FR PVC insulated copper conductor, single core cable of first quality, conforming to relevant IS, Manufactured by M/s Anchor Roma/Finolex/Havells/Crabtree/ABB/Schneider/Polycab and PVC conduit all as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to be include for Groove cutting in walls /ceiling and finishing the same with Cement mortar.				
a)	2X2.5 sqmm + 1x 1.5 sqmm earth wire	Rmt	50.00		
b)	2X4.0 sqmm + 1x 2.50 sqmm earth wire	Rmt	50.00		
80	Supplying and drawing co-axial TV cable RG-6 graded, 0.7mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath of first quality, conforming to relevant IS, manufactured by M/s Skyline/Delton/Finolex in PVC conduit all as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to be include for Groove cutting in walls /ceiling and finishing the same with Cement mortar.	Rmt	100.00		
81	Supplying and fixing TV socket outlet as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to be include for Groove cutting in walls /ceiling and finishing the same with Cement mortar.	Nos	3.00		
82	Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete complete all as specified and directed by Engineer in charge.	Nos	2.00		
83	Supply & Laying of 06 pair Telephone Cable of first quality, conforming to relevant IS, manufactured by M/s Finolex/Amps in required size of PVC Conduit all as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to be include for Groove cutting in walls /ceiling and finishing the same with Cement mortar.	Rmt	100.00		
84	Computer points : Supplying and fixing of 03 Nos. 5A/6A modular socket and 02 Nos modular switch including box , modular plate of first quality, conforming to relevant IS, Manufactured by M/s AnchorRoma /Finolex/Havells/ Crabtree/ABB/Schneider/Polycab connection including internal wiring etc all as specified and directed by Engineer in charge.	Nos.	2.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
85	Supply & Laying of Cable CAT6 UTP of first quality, conforming to relevant IS, manufactured by M/s Dlink/Amp in required size of PVC Conduit all as specified and directed by Engineer in charge. Note : Rate quoted for the item deemed to be include for Groove cutting in walls /ceiling and finishing the same with Cement mortar.	Rmt	50.00		
86	Supplying and fixing Surface mount box with I/O Cat 6 and UTP jack of first quality, conforming to relevant IS, manufactured by M/s Dlink/Amp all as specified and directed by Engineer in charge.	Nos	2.00		
87	Supplying and fixing 06 way, horizontal three pole and neutral MCB distribution board of sheet steel for 415 volts on surface /recess complete with tinned copper bus bar neutral bus bar earth bar din bar, interconnections, powder painted including earthing etc. (But without MCB / RCCB / Isolators)all as specified and directed by Engineer in charge.	Nos	2.00		
88	Supplying and fixing 5 amps. to 32 amps. rating, 240 volts 'C' series, Single Pole miniature circuit breaker (MCB) suitable for inductive load of following poles in the DB complete with connections, testing and commissioning etc all as specified and directed by Engineer in charge. .	Nos.	15.00		
89	Supplying and fixing 12 - 15 watt, 220V AC decorative type recessed/surface type, LED Luminaire with high efficiency PMMA diffuser soft glare free light, driver, holder and LED lamp suitable for roof ceiling of first quality, conforming to relevant IS, manufactured by M/s Philips/Havells/Wipro/GE/ Crompton Greaves etc complete all as specified and directed by Engineer in charge.	Nos	60.00		
90	Supplying and fixing 35/36 watt, 220V AC decorative surface mounting type, LED Luminaire of size 600mm X600 mm with high efficiency PMMA diffuser soft glare free light, driver, holder and LED lamp suitable for roof ceiling of first quality, conforming to relevant IS, manufactured by M/s Philips/Havells/Wipro/GE/ Crompton Greaves etc complete all as specified and directed by Engineer in charge.	Nos	6.00		
91	Supplying and fixing of 220 V, 1x 11 watt decorative type LED Mirror light fitting with driver, holder including LED tube light of first quality, conforming to relevant IS, manufactured by M/s Philips/Havells/Wipro/GE/ Crompton Greaves and connections etc complete as specified and directed by Engineer in charge.	Nos	4.00		
92	Supplying and fixing of , 1x 5watt LED Strip Light For False Ceiling,Cove Light etc complete as specified and directed by Engineer in charge.	Rmt	50.00		
93	Supplying and fixing Fancy Light Fittings with LED bulb oetc complete as specified and directed by Engineer in charge. (Basic cost of light fittings with bulb Rs 1000/No To 1500/No)	Nos	4.00		
94	Supplying and fixing 230V, 1200mm Decorative type Ceiling fan of first quality, conforming to relevant IS, Manufactured by M/s Crompton Greaves/Bajaj/Havells etc complete all as specified and directed by Engineer in charge	Nos	2.00		
95	Supplying and erection of AC 400mm Sweep, 230/250 Volts, 50 Hz wall mounting fan including connection etc. complete all as specified and directed by Engineer in charge.	Nos	4.00		

Sl. No.	Item Description	Unit	Qty	Rate (Rs)	Amount (Rs)
96	Supply and erection of heavy duty AC 230/250 Volts, 250 mm Exhaust fans including providing nuts, bolts, mounting frame and other accessories including connections all as specified and directed by Engineer in charge.	Nos	2.00		
97	Supplying, installing and commissioning of 3 liter capacity electric instant geyser of first quality, manufactured by M/s Racold/AO Smith/Crompton Greaves with connection pipes and necessary accessories etc complete all as specified and directed by Engineer-in-charge	Nos	1.00		
98	Supplying and fixing 2 TON capacity 5 Star Rated latest split type Air-conditioners manufactured by M/s Voltas/Daikin /Carrier/Hitachi make with all features, remote operated including copper piping complete installation, commissioning with stabilizer of respective capacity including all lead, lift, tools, labour etc., complete all as specified and directed by Engineer-in-charge. Note : Copper piping over and above 5 Mtr shall be measured separately under relevant item	Nos	2.00		
99	Supplying and fixing 2 TON capacity 5 Star Rated latest Tower (Standing) Air-conditioners manufactured by M/s Voltas/Daikin /Carrier/Hitachi make with all features, remote operated including copper piping complete installation, commissioning with stabilizer of respective capacity including all lead, lift, tools, labour etc., complete all as specified and directed by Engineer-in-charge. Note : Copper piping over and above 5 Mtr shall be measured separately under relevant	Nos	2.00		
100	Supplying and fixing Copper piping for AC units etc complete all specified and directed by Engineer in charge	Rmt	40.00		
101	Supplying and fixing 15mm dia PVC drain outlet pipe of first quality, conforming to relevant IS including concealing the pipes by cutting chases/grooves in the walls and making good the wall surfaces etc., complete all as specified and directed by the Engineer-in-charge.	Rmt	40.00		
102	Supplying, installing and commissioning of 900mm size , 1200 Cum/Hour section capacity, baffle filter latest type Electric chimney of first quality, manufactured by M/s Faber/Elica/Kaff including Aluminium flexible exhaust pipe and necessary accessories etc complete all as specified and directed by Engineer-in-charge	Nos	1.00		
	Grand total inclusive of all taxes and duties			Rs.	0.00
	Note : a)The rate quoted for all the above items is deemed to include for providing and removal of scaffolding for the work as per requirement				
	b) The rate quoted for all the above items is deemed to include for disposal of all unusable dismantled items as per directions of Engineer-in-charge				