

UGVCL					
CIRCLE OFFICE MEHSANA					
SCHEDULE-B					
Name of work: Extension of Third floor of New R & C office for Conference Room, Record Room and Other Misc. Works at UGVCL, Mehsana campus.					
Sr. No.	Description	Qty.	Unit	Rate	Amount
1	Dismantalling tiled of stone floors laid in moter including stacking of serviceable materials & disposal of unserviceable materials with all lead & lift	905.00	SMT	48.69	₹ 44,064.45
2	Demolition of brick work & stone masonry including stacking of serviceable materials & disposal of unserviceable materials with all lead & lift. (ii) In cement mortar.	55.00	CMT.	557.27	₹ 30,649.85
3	Demolition including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	18.00	CMT.	1071.12	₹ 19,280.16
4	Removing and scraping of old deteriorated plaster of any thickness fromm wall / R.C.C member including stacking of serviceable material and disposal of unserviceable from site of work with all lead and lift	90.00	SMT	19.72	₹ 1,774.80
5	Dismantalling doors, windows, ventilators, etc. (Wood or steel shutters including chowkhars, Architraves, Holdfasts and other attachment etc. complete and stacking them within all lead and lift. i) Not exceeding 3 Sq.M. in area	18.00	Each	189.95	₹ 3,419.10
6	Dismentling C.I. pipes G.S.W.pipes abd A.C. rain water pipes with fittings and clamps including stacking the materials with all lead and lift ( for any dia, of pipe)	190.00	RMT	75.97	₹ 14,434.30
7	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil, Manual Labour	12.00	CMT.	269.87	₹ 3,238.44
8	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil, Manual Labour	8.00	CMT.	292.18	₹ 2,337.44
9	Providing and laying cement concrete 1:4:8 (1-Cement:4-coarse sand:8-machine crushed stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	2.00	CMT.	2733.19	₹ 5,466.38
10	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm. In depth consolidating each deposited layer by ramming and watering.	20.00	CMT.	135.56	₹ 2,711.20
11	Providing and laying <b>Controlled cement concrete work M250</b> (1- Cement : 1- Coarse sand : 2- graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork and reinforcement for reinforced concrete work in <b>(A) Foundations, footings, Base or columns and Mass concrete</b>	4.00	cu.m	4141.73	₹ 16,566.92
12	Providing and laying controlled cement concrete M.250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in <b>(B) Walls, from top of foundation level upto floor two level</b>	10.50	cu.m	4448.86	₹ 46,713.03
13	Providing and laying controlled cement concrete M.250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in <b>(B) Walls, from top of foundation level Upto floor two to three level</b>	5.80	cu.m	4487.88	₹ 26,029.70
14	Providing and laying controlled cement concrete M.250and curing complete excluding the cost of formwork andreinforcement for reinforced concrete work in <b>(B) Walls, Upto floor three to four level</b>	6.00	cu.m	4526.90	₹ 27,161.40
15	Providing and laying controlled cement concrete M.250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in <b>(B) Walls Upto floor four to five level</b>	9.00	cu.m	4565.92	₹ 41,093.28
16	Providing and laying controlled cement concrete <b>M.250</b> and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in <b>(C) , Slab upto floor four to five level.</b>	84.00	CMT.	6292.70	₹ 5,28,586.80
17	Providing and laying controlled cement concrete <b>M.250</b> exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C. work in <b>Beams</b> <b>(A) Having cross sectional area more than 0.12 Sq. M. and up to 0.18 Sq.M. (Above floor four to five level)</b>	38.00	CMT.	8089.04	₹ 3,07,383.52
18	Providing and laying controlled cement concrete <b>M.250</b> exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C. work in <b>Beams</b> Having cross sectional area <b>0.08 Sq. M. to 0.12 Sq.M. (Above floor four to five level)</b>	3.10	CMT.	9570.09	₹ 29,667.28
19	Providing and laying controlled cement concrete M.250 exposed work with curing etc. complete including the cost of formwork but excluding the cost of reinforcement for R.C.C. work in <b>(B) COLUMNS: (iii) Having cross-sectional area more than 0.12Sq.M and upto 0.18 Sq.M (above four to mumtv level )</b>	33.00	CMT.	10280.73	₹ 3,39,264.09
20	Providing and laying controlled cement concrete M.250 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in <b>(C) , Lintels up to floor four to five level.</b>	11.00	CMT.	6315.79	₹ 69,473.69
21	Providing and laying controlled cement concrete M.250 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in <b>(C) Chajja up to floor four to five level.</b>	13.00	CMT.	6165.26	₹ 80,148.38
22	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	2200.00	KG	76.52	₹ 1,68,344.00
23	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two to three level	800.00	KG	77.56	₹ 62,048.00
24	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor three to four level	850.00	KG	78.60	₹ 66,810.00

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25	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor four to Five level	26750.00	KG	79.64	₹ 21,30,370.00
26	Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. Height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (A) Foundations Footings Bases of Columns etc. and Mass concrete.	5.00	SMT	180.05	₹ 900.25
27	Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (C) Vertical surface such as walls (any thickness) partitions and the like including attached buttresses & string course & the like	360.00	SMT	255.72	₹ 92,059.20
28	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./sq.cm. in Super structure (Above floor Four to five level) in cement mortar 1:6 ( 1 cement : 6 Fine sand ) (B) Conventional	240.00	CMT.	3772.05	₹ 9,05,292.00
29	Half brick masonry in common burnt clay building bricks having crushing strength not less than 35 Kg./Sq.cm. in cement mortar 1:4 (1cement :4 coarse sand) in super structure (above floor Three to four level). With CONVENTIONAL BRICKS	60.00	SMT	600.30	₹ 36,018.00
30	Providing fitting & fixing fully glazed/ partly glazed double leaf anodised aluminium entrance door using extruded section fabricated by standard manufactures with framing 10.15cm x4.45cm rectangular section & door shutter made from 10.15 cm x 4.45cm aluminium bottom section top & vertical section 6.35x3.80cm size using 5.5mm thick "Triveni"or HB4 smoke glass with glazing deep rubber gasket with locking arrangement(Godrej type) with all fixtures & fastenings of anodised section with aluminium bedding <b>floor spring mounted double door closer</b> with all labours & materials etc. Complete as per drawing and as directed by E.I.C..Item also includes powder coating to alluminium sections of approved colour / shade incl. all materials,labour,tools & tackles etc. complete.	5.00	SMT	11150.00	₹ 55,750.00
31	Providing and fixing FRP frame size 100x50 mm and 28mm thick FRP depress panel shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frame is to be filed up with injected fire retardant grade polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & finitues. The whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S hinges with necessary screws & alluminium fixtures & fastenings & fastener sleeve.	20.00	SMT	2354.22	₹ 47,084.40
32	Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows including Indian teak wood frames 10 cm x 7 cm. size including black enamelled iron oxidixed fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc, complete. (ii) Fully Panelled.	2.50	SMT	5285.45	₹ 13,213.63
33	Providing and fixing window having extruded alluminum colour anodized section frame main outer size 63.5 x 38.10 x 1.95mm (of Jindal Section no4605,@ wt 1.094 Kg/Rmt), horizontal two track member size 61.85mm x 31.75 mm x 1.20mm (of Jindal section no 8687 @ wt of 0.695kg/Rmt), vertical memberof size 61.85mm x 31.75mm x 1.30mm (of jindal section no 8758 @ wt of 0.659kg/mt) with sliding shutter of horizontal member size 40mm x 18mm x 1.29mm (of jindal section no 8949 @ wt of 0.456kg/Rmt), vertical member of size 40mm x 18mm x 1.29mm (of jindal section of 8947 @ wt of 0.456kg/mt, section 8948 @ wt of 0.457kg/mt) with 5mm thick transparent bronze colour tinted float glass with powder coated alluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc complete (For two track window).	75.00	SMT	1696.73	₹ 1,27,254.75
34	Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm (Jindal Section :2434, @ Wt. 0.643 Kg/mt) with colour anodized alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation	2.60	SMT	1163.92	₹ 3,026.19
35	Providing 20mm. Thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12mm thick cement plaster in (i) Cement mortar 1:4 ( 1 cement :4 coarse sand)in rough finishing and 8mm thick top coat of cement mortar 1:2 (1 cement :2 coarse sand) finished with trowel incl. scaffolding, curing etc complete.up to floor four to five level.	1750.00	SMT	362.51	₹ 6,34,392.50
36	20mm. Thick sand faced cement plaster (Tipani with Gutka) on walls up to height 10 meters above ground level consisting of 12mm. Thick backing coat of C.M. 1:3 ( 1 cement : 3 sand ) and 8 mm. thick finishing coat of C.M. 1:1 ( 1 Cement :1 sand ) etc.. Complete.	690.00	SMT	317.92	₹ 2,19,364.80
37	Providing and laying polished Kota stone slab flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6-coarse sand) or L.M. 1.1.5 laid over and jointed with grey cement slurry including rubbing and polishing etc. complete. (B) 25mm. Thick ( 600 X 450mm. Size )	180.00	sqm	1008.91	₹ 1,81,603.80
38	Providing & laying POLISHED KOTAH STONE slab 25mm. Thick in risers of steps dado and pillars laid on 10mm. thick cement mortar 1:3 ( 1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing & polishing etc.. Complete.	20.00	sqm	1155.38	₹ 23,107.60
39	Providing and laying Vitrified tiles 8 to 10 mm thick , 36" x 36" in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement.	435.00	SMT	1516.65	₹ 6,59,742.75
40	Providing & laying 20 to 25mm thick, both faces polished kotah stone with all edges machine cut up to 450mm width and of required length (only one piece to be used ) of approved quality for cupboard shelves including fixing the same in masonry wall/ RCC work.	0.00	sqm	1008.91	₹ 0.00
41	Providing and laying granite for entrance steps,water counter etc. flooring over 20 mm. (average) base of cement mortar 1:6 (1 cement : 6 coarse sand) or L.M. 1:1.5 and jointed with grey cement slurry including rubbing and polishing complete. (Lakha Red)	130.00	Sqm	4454.67	₹ 5,79,107.10

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42	Labour charges for making moulding edge to granite incl. all tools,tackles etc. complete as directed.	785.00	RMT.	85.00	₹ 66,725.00
43	Labour charges for making moulding edge to Kota incl. all tools,tackles etc. complete as directed.	60.00	RMT.	51.00	₹ 3,060.00
44	Providing and laying Vitrified tiles 8 to 10 mm thick , 24" x 24" in skirting risers of steps and dado on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	120.00	SMT	1130.15	₹ 1,35,618.00
45	P & L 24" x 24" vitrified 8 mm thick tile flooring over 20 mm (average) base of cement mortar 1:6 ( 1 cement: 6 coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with color cement slurry including finished with flush pointing & cleaning the surface etc. complete for antiskit	420.00	SMT	1383.99	₹ 5,81,275.80
46	Providing & fixing of first quality white/coloured vitreous china table top type wash basin as per product detail, including 300 mm Bottle Trap, 32mm CP brass full threaded waste coupling as per product detail, PVC pipe for waste connection, 12mm dia & 450 mm length nominal bore heavy rating CP brass inlet connection with unions at end for connection of angular valve to basin as per product detail complete including fixing wash basin with counter top by approved type poly sulphide sealant, and making good the walls where required. The scope includes the items as per specifications and product details as per under. Table top wash basin. CERA CAT NO: Cat. No. S2020137 (CALBURY-Snow White) , Bottle Trap Cera Cat No. F8060401, Connection Pipe Cera Cat No: F8070403, WASTE COUPLING 32mm with 125 mm length : CERA ALD-F8050301 OR EQU.	12.00	Nos	6039.00	₹ 72,468.00
47	Providing & fixing C.P. brass pillar tap with all nuts, washer and brass flange etc complete as per specifications and product detail as under: Cera Cat No : F1005101 or EQ	12.00	Nos.	2035.00	₹ 24,420.00
48	Providing & fixing brass screw down stop tap (A) 15mm. Dia.	20.00	Each	203.79	₹ 4,075.80
49	Providing and fixing valve.(A) 25mm dia. Controll Valve	20.00	No	1710.00	₹ 34,200.00
50	Providing & fixing of box rim pattern wall mounted cantilever type white/coloured vitreous china Wall Mounted water closet including flushing cistern with C.P bolts, nuts, CI chair (painted with two coats of enamel paint over a coat of primer) or other hanging arrangements, bakelite / poly propylene soft closing seat cover with C.P. hinges & rubber buffers, connector pipe from P/S trap to drainage pipe, bridged hose pipe complete with all accessories. Including cutting & making good the walls & floors wherever required. The scope include the items as per specifications and product details as under: EWC-P:- WALL MOUNTED CERA CAT NO: S1044147 (CARLTON with Duroplast slim soft close seat cover)+ Rug Bolts B2040101 + Cistern Half Frame Cat No. B1110112 (CHEVRON) + Knob Cat No B1120105 OR EQ	12.00	Nos	19043.00	₹ 2,28,516.00
51	Providing & fixing Health faucet with 1.0mtr flexible Health faucet brass body with wall hook and 1 metre SS braided rubber hose pipe Tube, wall hook, CP wall bracket for hanging the hand faucet, connecting CP angular stop cock with wall flange etc. complete as per specification and product detail as under: Cera Cat No : F8030301 or EQ	12.00	Nos	1973.00	₹ 23,676.00
52	Providing & fixing 6mm thick, copper back finish, looking mirror of required size, made of float sheet glass of best quality & approved make, over 12 mm thick marine board fixed to rawl plug with round head screws and washers including teak wood beading with melamine polish all around, complete in all respects inclusive of cost of all materials, labour, tools, tackles etc. as per specifications and direction of EIC.	1.00	Nos.	2718.25	₹ 2,718.25
53	Providing and fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick A.C. sheet or plywood sheet and fixing to wooden plug with C.P. brass screws and washers.	11.00	NO.	850.90	₹ 9,359.90
54	Providing & Fixing C.P. Brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws. (B) 600mm x 20mm Size	12.00	NO.	610.32	₹ 7,323.84
55	Providing & Fixing white / coloured porcelain flat back wall type URINAL PAN of CERA make with integrated EFS having size 320 * 300 *525 mm of approved quality & make including waste coupling (Full Threaded) bends & necessary outlet of 25mm.dia. G.I. Pipe connections including providing Bottle Trap,PVC connection,spreader & spreader pipes,brackets etc., completed as directed by E.I.C.As per RA attached. Cera Cat No : Cat. No. S4020104, P.86 (CARYS Urinal) + Connection Pipe Cera Cat No: F8070403, P.170 + F8070201 Urinal spreader + WASTE COUPLING: CERA ALD-F8050101 Page no. 170 or EQ	8.00	Nos.	3913.91	₹ 31,311.28
56	Providing & fixing PVC SWR Nahani trap IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I. screw down or hinged grating including cost of cutting & making good the walls and floor ( 100mm. Inlet and 50mm. Outlet)	20.00	Each	580.79	₹ 11,615.80
57	Providing & Fixing PVC Gully trap with C.I. grating brick masonry chamber & water tight C.I. cover with frame of 300mm X 300mm.size inside with standard weight. (i) Square mouth trap (B) 160mm. X 110mm. size P or R type.	16.00	Each	1466.77	₹ 23,468.32
58	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure polythene pipes of the following outside Dia. Low density, complete with special flange compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(E) 50mm	40.00	RMT.	172.26	₹ 6,890.40
59	Providing and fixing to wall ceiling and floor 10.0 kg. F/cm2 working pressure polythylene pipes of the following outside dia. special density, complete with special flange compression type fittings, wall clips etc. including making good the wall ceiling and floor. (a) 75mm. dia.pipe.	25.00	RMT.	277.46	₹ 6,936.50

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60	b) 110mm.dia.pipe. (Rain water Pipe)	210.00	RMT.	335.69	₹ 70,494.90
61	Providing Laying and jointing in true line & level 15 mm dia. U.P.V.C. pipe (Sch 40) for cold water including fittings of make PRINCE/SUPREME/ASTRAL/FINOLEX or equivalent as approved by EIC. pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be cancelled as directed including necessary fittings etc and fixing the same with adhesive solvent including cost of all materials etc complete.	20.00	RMT	71.93	₹ 1,438.60
62	Providing Laying and jointing in true line & level 25 mm dia. U.P.V.C. pipe (Sch 40) for cold water including fittings of make PRINCE/SUPREME/ASTRAL/FINOLEX or equivalent as approved by EIC. pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be cancelled as directed including necessary fittings etc and fixing the same with adhesive solvent including cost of all materials etc complete.	130.00	RMT	90.93	₹ 11,820.90
63	Providing, Laying and jointing in true line & level 50mm dia. U-PVC pipe ( SCH-40) line including fittings of make as approved by EIC. Pipe shall be fixed on the wall with the help of clamp at every two meter C/C OR shall be concealed as directed including necessary fittings etc including testing of pipe and joints and fixing the same with adhesive solvent including cost of all materials and labour etc complete.	100.00	RMT.	193.73	₹ 19,373.00
64	Providing and fixing Gun metal check or non-return fullway wheel valve.(A) 15mm dia.	10.00	Nos.	184.98	₹ 1,849.80
65	Providing & Fixing & functioning of PVC ball Valve as approved make as directed by EIC, b) 25mm.dia. valve.	5.00	No	349	₹ 1,745.00
66	Providing & Fixing 50 mm.dia. UPVC valve.	10.00	NO.	779.00	₹ 7,790.00
67	Providing & fixing approved and tested quality bib cock with all fittings complete as per specifications and product detail as under: Cera Cat No : F1005151 or EQ	5.00	Nos	1645.00	₹ 8,225.00
68	Providing, Erecting & Fixing ready made double coated sintex P.V.C. (ISI) or equivalent ISI water storage tank of required capacity each with cover including providing & fixing one 20mm.dia. float valve ball-cock , one 20mm dia. G.I. Waste pipe with plug, one 25mm dia. G.I. over flow pipe of length up to 0.30mt. including making all connection for inlet/outlet supply with necessary fittings etc. complete on terrace. (A) 1000 Liter capacity	10000.00	litre	3.91	₹ 39,100.00
69	Providing cement vata (10cm X 10cm. Size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. Complete.	60.00	RMT.	24.04	₹ 1,442.40
70	Supplying & erecting fan hook box of 10 mm M.S. round bar bounded to the RCC bars up to 50mm length each side and pierced through a 16 Gauge M.S. box / Heavy Duty PVC box complete erected concealed in Ceiling with necessary finishing.	30	Ea.	125.00	₹ 3,750.00
71	Providing & fixing china mosaic tiles flooring as water proofing treatment including (a ) Applying cement slurry of cement admixed with water proofing compound after cleaning the surface properly. (b) Cracks in slab shall be open in ' V ' groove & all loose materials shall be removed & crack filling shall be done with special & approved type of expanding crack fillet material . ( c ) Depressions in slab if any be filled up with C.C.(1:2:4 ) I.P.S.flooring. ( d ) P / L 20 mm thick plaster layer in C.M. ( 1:4 ) with cement admixed with water proofing compound including rounding of junction of walls and slab by making cement vata. ( e ) Finishing the surface with china mosaic tiles (pieces ) flooring incl.fixing the same in cement mortar (1:2) setting with ready made tile adhesive as recommended by manufacturer's including fillings of joints mixed with pigmented white cement slurry of matching shade & finally finishing the surface with trowel with white cement slurry etc., complete ( f ) After finishing, the whole terrace shall be flooded with water to check the performance of work.	580.00	Sqm	771.98	₹ 4,47,748.40
72	Providing and fixing single layer waterproof gypsum board 12.5 mm thick sections using waterproof board of size 1220 mm x 1830 mm x 8.0 mm suspended by G.I suapender of size 25 mm x 3 mm with intermediate channel of size 18 mm x 40 mm x 0.80 mm at 1220 mm center to center ceiling section of size 40 mm x 35 mm x 0.55 mm at 457 mm center to center and perimetre chanel A of size 20 mm x 27 mm x 30 mm x 0.50 mm at edges & drops including paper tap sand sofit cleat, anchor fastener, scotch bolt connecting cleat joining compound top coat on ceiling including making necessary opening for light fitting, diffuser etc. complete as per detail drawing as directed.	165.00	Sqm	600.94	₹ 99,155.10
73	Providing & fixing stainless steel sink with drain board of approved make & size of 1'-6" *1'-5" * 0'-7" incl. Waste couplin & waste pipe for water stand as directed.	4.00	No	1732.50	₹ 6,930.00
74	Removing dry or oil bound distemper by a washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.	5200.00	SMT	11.39	₹ 59,228.00
75	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	7200.00	SMT.	82.15	₹ 5,91,480.00
76	Applying one coats of Birla Or Asian acrylic lapi (putty) & two coats of primer approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth	3500.00	SMT	40.19	₹ 1,40,665.00
77	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete	2200	SMT	73.02	₹ 1,60,644.00

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78	Providing & fixing steel cupboard shutter of 18 gauge with steel frame and fixing the frame with brick masonry including locking arrangement with 3 coats of approved oil paint etc., complete.	15.00	SMT.	2854.50	₹ 42,817.50
79	Providing & Fixing curtains for window with S.S. curtain rod and bracket/clamp /ring with complete accessories incl powder coating of approved shade & make. for fixing the same in line & level with premium quality and elegant style Main Cloth + blackout curtain fabric incl.stiching charges for curtain and labour charges for fixing brackets/clamps & Power track channel/curtain rod etc.complete as directed by E.I.C. NOTES : Measurements will be paid in sq. mt.for the area of window opening.	70.00	SMT	1996.00	₹ 1,39,720.00
80	Providing and fixing in position S.S. hand rail in main stair case, landing ,balconies etc. inHorizontal 2"(50mm) dia S.S. pipe & Four horizontal 3/4"( 20 mm) S.S. pipesize S.S.Resting by Round bars 1.5" dia of clear height 90cms placed at 3feet c/c including making necessary hold fast fixture taircase concrete for resting the S.S 304 grade . vertical posts with holding etc. as per approved design and as required for the work including bending hand rail pipe to proper shape in curves with specials etc. complete . Railing height is 0.9M.	15.00	RMT	2625.00	₹ 39,375.00
81	Providing & Laying Water Proofing Treatment in Sunken Portion of W.C., Bathroom, Terrace etc. by applying Cement Slurry mixed with water proofing chemical ,as per manufacturer's specifications of approved make as under.	115.00	Smt	395.00	₹ 45,425.00
82	Providing & applying Dr.fixit( pidilite)LW+ OR equivalent, In RCC Work using 200ml per bag as directed & instructed by E.I.C	205.00	Ltr	78.00	₹ 15,990.00
	Electrical				
83	Point wiring for Light / Bell with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 5 mtr length , in below type of pipe erected with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured/metallic/white front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling completeCat. III	100	Pt.	495.00	₹ 49,500.00
84	Point wiring for Light / Bell with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length , in below type of pipe erected with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured/metallic/white front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling completeCat. III	60	Pt.	695.00	₹ 41,700.00
85	Point wiring for Individual Plug with & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 20 mtr length, in below type of pipe erected complete with Modular type switch & 5 pin Plug erected on PVC / Metallic/Wooden box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories.[I] For 6A Plug and 6 a switch with 2-1.5 sq.mm Cu. Wire from nearby switchboard/mcb db board(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling completeCat. III	15	Pt.	523.00	₹ 7,845.00
86	Point wiring for on board Looped Plug with 6A Modular type switch & 5 pin socket erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate modules erected on / in wall / ceiling with following type accessoriesCat. III	60	Pt.	266.00	₹ 15,960.00
87	[III] For 16A Plug and 16 amp switch with 2-4 sq.mm Cu. Wire with 2.5 sq.mm ( green) earthing wire from mcb d b board.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling completeCat. III	25	Pt.	906.00	₹ 22,650.00
88	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed (b) 25 mm	400	Mtr.	36.00	₹ 14,400.00
89	Providing & erecting PVC Corrugated Flexible Conduit with required nos. of coupling, PVC bushes, Check-nuts etc. complete of following (2) 25 mmsizes.	60	Mtr.	23.00	₹ 1,380.00
90	Providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (A) With medium class Rigid PVC pipe and accessories(a) 2 wire 1.5 sq. mm Cat.III	400	Mtr.	68.00	₹ 27,200.00
91	(b) 2 wire 2.5 sq. mm	700	Mtr.	90.00	₹ 63,000.00
92	providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 2.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size(A) with medium class Rigid PVC pipe and accessories(a) 2 wire 4 sq. mm	500	Mtr.	123.00	₹ 61,500.00
93	(b) 2 wire 6 sq. mm	30	Mtr.	162.00	₹ 4,860.00
94	(h) 4 wire 6 sq. mm	50	Mtr.	289.00	₹ 14,450.00
95	(i) 4 wire 10 sq. mm (use earth wire of 4 sq.mm )	50	Mtr.	472.00	₹ 23,600.00

Sr. No.	Description	Qty.	Unit	Rate	Amount
96	providing and erecting Mains with ISI marked, 1.5KV grade electrolyte multi stranded, annealed copper conductor with heat resistant PVC insulated conforms to IS 694, IEC - 227 erected in existing pipe of following size (Specifically for control panel, relays, power switchgears, motor starters & control wiring) with required size of copper lugs, nuts and bolts if required.(c) One wire 2.50 sq. mm	30	Mtr.	29.00	₹ 870.00
97	(e) One wire 6.00 sq. mm	20	Mtr.	62.00	₹ 1,240.00
98	(f) One wire 10.00 sq. mm	20	Mtr.	101.00	₹ 2,020.00
99	Supplying and erecting Flexible PVC insulated multi strand multi core 1.1 kv grade ISI marked copper wires of following size to be erected as directed.(e) 1.50 Sq.mm 3 core round PVC sheathed	30	Mtr.	51.00	₹ 1,530.00
100	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction[C] CAT - 6	150	Mtr.	51.00	₹ 7,650.00
101	Supplying & erecting M.S. Box having 16 Gauge painted with red oxide or Heavy duty PVC box erected flushed on wall or concealed in wall with necessary plastering & finishing as directed of following size.(d) 250 mm x 300 mm x 75 mm(d)	10	Ea.	122.00	₹ 1,220.00
102	Providing & Erecting 3mm thick Polycarbonate (PC) sheet with grooving as directed	1.5	Sq. Mtr	4648.32	₹ 6,972.48
103	Providing & erecting Switch board for Computer or electric apparatus consisting of following modular type accessories mounted with PVC / Metallic concealed/open box with single mounting base frame covered with textured/metallic /white front plate,modules erected with necessary connections as directed 1 no. 6A/16A universal plug-switch combined. 3 nos. 6A Switch 3 nos. 6A 5 pin Plug For Modular Type AccessoriesCat. III	30	Ea.	1262.00	₹ 37,860.00
104	Supplying and erecting approved make of tube fitting with One no T-5 tube 24/ 28 W with Electronic ballast with each tube separately THD less than 10 & built in adaptors, GI / PVC housing & mirror optic reflector, suitable to work on 120V - 300V, A.C. supply with connector and adapter if required. [Make of fitting & tube may be differ& fitting shall be providing with tube]	5	Ea.	560.00	₹ 2,800.00
105	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/ aluminium die cast powder coated and high U.V. & corrosion resistance with diffuser with company mark/name 160V to 270V, Power Factor more than 0.9, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt ,LED LED driver efficiency > 85 % ( fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.)(A) Tube Light with integral driver(iv) 22-24 Watts, Surge - 2KV,IP-20, conventional 4 feetCat.III	10	Ea.	480.00	₹ 4,800.00
106	Supplying and erecting led lamps with following wattage capacity of 220 to 240 voltage, minimum 15000 burning hours life, 500 V in built-surge protection,Polycarbonate diffuser, mounting suitable for E14 / E27 / B22 lamp holders, pf >= 0.5 (A) LED Lamps integral type, with PC diffuser suitable LAMP holder (ii) 5 to 8 watts	5	Ea.	145.00	₹ 725.00
107	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/aluminium pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V,Power Factor more than 0.9, THD < 15 %, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt , LED driver efficiency > 85 % ( fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.)(A) Square/ Circular shaped Surface/Recessed Mount Downlight with provision for spring loaded mounting clips complete IP20(iii) 16-20 watts Surge-2 KV/Cat.III	75	Ea.	760.00	₹ 57,000.00
108	Supplying and erecting LED street light / Flood light fittings with High power White LEDs wattage of 3 Watt and above assembled on single MCPCB, efficiency more than 130 lm/w and corrosion free High pressure die cast aluminum housing with smooth finish powder coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses, with toughened glass with company mark/name engraved or embossed 160 to 270 V,Power Factor more than 0.95, THD < 10 %, CCT 3000 K to 5700K,Uniformity ratio >0.45, Luminaire efficacy> 100 lumens/watt . LED driver efficiency > 85 %.( fittings required LM-79 & LM-80 certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.)(B) Flood Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection.(iii) Above 60 to 90 watts Cat-III	4	Ea.	7880.00	₹ 31,520.00
109	Operational Handle Assembly Complete for(ii) 200 / 250 / 320 / 400 / 630 / 800 Amps	1	Ea.	880.00	₹ 880.00
110	Operating Shaft (Extensible) for (ii) 200 / 250 / 320 / 400 / 630 / 800 Amps	1	Ea.	180.00	₹ 180.00
111	Cable Terminal ( 'Plain' Type)Set of Four for(i) 32 / 63 Amps	2	Ea.	450.00	₹ 900.00
112	Cable Terminal ( 'Plain' Type)Set of Four for(ii) 125 / 200 Amps	1	Ea.	950.00	₹ 950.00
113	providing and erecting Miniature circuit breaker single pole 6A to 25A suitable to operate on 240 V A.C. system and having breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark Cat.III	50	Ea.	130.00	₹ 6,500.00

Sr. No.	Description	Qty.	Unit	Rate	Amount
114	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (B) 40 Amp. Cat.III	4	Ea.	385.00	₹ 1,540.00
115	Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (b)40 Amp. (CAT -III)	2	Ea	780.00	₹ 1,560.00
116	(b)63 Amp. (CAT -III)	5	Ea	860.00	₹ 4,300.00
117	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for(A) single phase incoming and horizontal single phase outgoing(b) sheet steel double door (IP-43) (i)4 way	4	Ea.	2732.00	₹ 10,928.00
118	(ii)6 way	1	Ea.	3403.00	₹ 3,403.00
119	(iii)8 way	2	Ea.	3986.00	₹ 7,972.00
120	Supplying & erecting Sheet Steel powder coated Cable end termination Box to be mounted on Top or Bottom of the MCB Distribution Box for housing/covering Extra wires & Cables, suitable for following size of MCB DB Box. (E) Three Phase 4 Way (At GF)	4	Ea.	580.00	₹ 2,320.00
121	Providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on 3 phase and neutral 415V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for following Max. rating erected as directed.(ii) 40Amps. FP Cat. III	1	Ea.	3080.00	₹ 3,080.00
122	(iii) 63 Amps. FP Cat. III	3	Ea.	3550.00	₹ 10,650.00
123	Providing and erecting Annealed bare Copper wire 8 to 16 SWG.	15	Kg.	928.00	₹ 13,920.00
124	Supplying & erecting earth pit of minimum bore dia.150mm size approved make Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 50mm having 80-200 Micron galvanising, Inner pipe dia of 25 mm having 200-250 Micron galvanising, connection terminal dia of 12mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover.(approved make OEM has to submit test certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 $\Omega$ / meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphur content:- <2%(C) Back fill Compound :- Earthing compound should be capable to retain moisture for long time Necessary test report must be submitted. (a) For Electrical Installation up to 440V in normal soil Length of pipe - 1 Mtr Back filling compound - 1 Nos Bag of 15 Kg.	2	Ea.	5363.00	₹ 10,726.00
125	Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board necessary IP-42 and above protection as per approval from engineer incharge made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S.sheet for internal partitions with necessary accessories , supporting angles/ flats channel including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection	2	Sq.Mtr	17410.00	₹ 34,820.00
126	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 35 KA. at 415 V. having Normal current rating 200A.with variable Thermal & magnetic release suitable to work on A.C.supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S.housing ICS=100% of ICU only Cat III	1	Ea.	18950.00	₹ 18,950.00
127	Supplying and erecting triple pole & neutral 440V / 500V panel mounting Copper Busbars with four equal Nos. of electrolyte bus having current density not more than 1.6 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports /insulators, main cable socket to each bar, erected in existing cubical panel with necessary connections.(B) Suitable for 200 Amp. capacity	1	Rn.Mtr	3740.00	₹ 3,740.00
128	Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (b)40 Amp. Cat.III	4	Ea.	780.00	₹ 3,120.00
129	Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (c)63 Amp. Cat.III	3	Ea.	860.00	₹ 2,580.00
130	Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.	3	Ea.	370.00	₹ 1,110.00
131	Supplying and erecting approved make suitable panel indicator LED type lamp, lens cover, complete erected with necessary connections.	6	Ea.	50.00	₹ 300.00
132	Supplying and erecting approved make panel mounting type Digital Voltmeter having 3 digits LED display, 0 to 750 AC Volts range erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.	2	Ea.	1490.00	₹ 2,980.00
133	Supplying and erecting approved make panel mounting type Digital Ammeter having 3 digits LED display, external CT operated, calibrated for 0 to 1000 Amps suitable to operate on 500 Volt AC , erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.	2	Ea.	1820.00	₹ 3,640.00

Sr. No.	Description	Qty.	Unit	Rate	Amount
134	Providing and erecting Approved make Ceiling fan with double ball bearing ISI mark with condenser A.C. 230V.50 c/s.1200 mm. sweep complete, canopy erected on existing hook or clamp with earthing. [Make shall be approved by Engineer in charge]	25	Ea.	1700.00	₹ 42,500.00
135	Supplying and erecting 19 / 20 mm. nominal bore Medium Class M.S. Pipe down rod erected duly painted for fan complete with proper insulation without leakage and earthing.	25	Mtr.	125.00	₹ 3,125.00
136	Supplying & erecting fan hook box of 10 mm M.S. round bar bounded to the RCC bars up to 50mm length each side and pierced through a 16 Gauge M.S. box / Heavy Duty PVC box complete erected concealed in Ceiling with necessary finishing.	25	Ea.	125.00	₹ 3,125.00
137	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	25	Ea.	20.00	₹ 500.00
138	Supplying & erecting approved make low noise decorative exhaust fan having square frame ABS body with inbuilt lowers & square frame.200mm with 1350RPM Cat.II	14	Ea.	1990.00	₹ 27,860.00
139	(8) Computer RJ-45 socket Cat.III	30	Ea.	178.00	₹ 5,340.00
140	Providing & fixing concealed wiring for WAN line (internal) with 6 CAT ISI Computer cable with separate 1.5 mm thick 1/2" dia. PVC pipe including relevent materials as per drawing & specification & direction with I/O Socket with box RJ-45 & labour,wire & Pipe ( Aprox length up to 10mtr) as per instruction of E.I.C etc.	20.00	Pt.	1374	₹ 27,480.00
141	Providing & fixing concealed wiring for WAN line (internal) with 6 CAT ISI Computer cable with separate 1.5 mm thick 1/2" dia. PVC pipe including relevent materials as per drawing & specification & direction with I/O Socket with box RJ-45 & labour,wire & Pipe ( Aprox length up to 10mtr to 20mtr) as per instruction of E.I.C etc.	15.00	Pt.	2329	₹ 34,935.00
142	<p>Supplying, Erecting, Testing &amp; Commissioning the passenger / stretcher lift having following main features: [1] <b>GEAR LESS LIFT DRIVE</b> comprising of High Starting torque Lift 3 phase 440 V A. C. Permanent Magnet Synchronous motor of proper rating with high efficiency shall be used. [2] <b>Micro processor based / PLC, ACVVVF</b>, vector control drive with encoder feedback closed loop system shall be used for lift car and door operation which shall be full collective selective operation hall call demand response, UP/DOWN hall stops, Main, Up/ Down Contactor with overload and phase reversal relay and safety controls.</p> <p>[3] Car with M S platform with bracings of adequate size and to sustain the impact load cabin + passenger with safety factor of fire for steel and side panels of Stainless steel of sheet of grade 304 duty. Car ceiling will be S.S. finishes with aesthetic appearance with LED ceiling lights. Car flooring shall be of anti skid PVC with choice of colour of engineer in charge. Car doors shall be of stainless steel grade 304, hairline finish with centre opening / telescopic automatic doors. Car panel will also be S.S. 304 finished with emergency stop device, mechanical door safety device, facility of auto/ attended mode. All car panel buttons and all floor switches must be with brail language as per lift act. [4] All landing doors must be fire rated for 2 hour shall be fully automatic centre opening/ telescopic opening made of hairline finish steel grade of 304 with key holes and infrared curtains with Unlocking facility from outside</p> <p>[5] Appropriate battery operated emergency light in the car along with alarm switch shall be provided. Also, Emergency Light &amp; Fan should start immediately without any Time Delay as soon as power fails.</p> <p>[6] Digital scrolling indicator system for up-down arrow along with floor position indicator shall be provided inside the car and at all floors.</p> <p>[7] Full height infra red curtain with multiple cross / crossing tight beams shall be provided.</p> <p>[8] Automatic Rescue Device (ARD) shall be provided accordingly of passenger capacity with Manual Rescue Operation ( Manual Cranking Facility).</p> <p>[9] Audio visual indication in the lift car showing over loading shall be provided such that doors kept open till excess load is removed.[10] Spring buffers/PU Buffers shall be provided.</p> <p>[11] Car fan as per passenger capacity with automatic sleep timer shall be provided.</p> <p>[12] Voice annunciator with suitable music shall be provided in lift car.</p> <p>[13] Self diagnostics system for operational and safety parameters shall be provided in control panel.</p> <p>[14] Mechanical over speed governor with governor calibration as per actual site parameters and submission of calibration certificate submission, door key holes in the floor doors, fireman switch shall be provided.</p> <p>[15] Lift machine hoisting arrangement in the lift machine room and monkey ladder for lift pit should be provided by the lift agency, along with the other steel structure works, foundations for the machine etc...</p> <p>[16] In the hoist way fascia plate shall be provided without any extra cost, where ever required as / if directed by engineer in charge. [17] Permanent wiring with necessary safety devices like RCCB in all circuit, Over Voltage Under Voltage protection and THD eliminator in circuit for lift machine room and lift well with proper numbers of light points, with fixtures, exhaust fan and plug points shall be provided by the agency. Only 3 phase Power Supply shall be made available by department in lift machine room. Necessary Earthing as per Lift Act/Rules shall be arranged by Lift Agency.</p>	1.00	Each	1036486	₹ 10,36,486.00



Sr. No.	Description	Qty.	Unit	Rate	Amount
	<p>[18] Any civil/ electrical works for additional and alteration in lift shaft and machine room related to erection of lift shall be made by lift agency without any extra cost. (granite/marble fixing around all landing door openings are not in lift agency's scope.)</p> <p>[19] Agency has to provide all working drawings and documents and liaison services for obtaining all necessary permission from lift inspector and other authorities.</p> <p>[20] acrylic transparent licence/display A4 size holder in lift car</p> <p>[20A] As per statutory requirement of Govt. Of Gujarat lift &amp; escalator act 2000, lift agency has to provide</p> <ol style="list-style-type: none"> <li>1. Car top safety barricade</li> <li>2. Push &amp; talk communication system.</li> <li>3. Fireman's switch operation at Ground Floor.</li> </ol> <p>4. carrying out third party lift inspection during/after lift erection and provide report by third party authorized by concern licensing authority 5. agency has to provide third party insurance upto completion of free maintenance period and submit the document for the same. [21] Car Panel Operating Buttons with floor position indicator/buttons must be of Auto Glow type clearly visible when view from inside cabin.</p> <p>[22] For Physically Handicapped person Full Length Handrails of hairline finish steel grade of 304 should be provided at appropriate height on the Rear &amp; Side Wall Panels in Lift Car.</p> <p>4/5/6 Passengers, Ground plus 3 upper floors with Rated Speed of 1.0 m/sec.</p> <p>(B) With General Specification attached herewith. Cat.III</p>				
143	Supplying & erecting approved make Lift Announcing solid state system in the Passenger/ Stretcher lifts having AC2/ACVV/ACVF drives & automatic doors only. The system comprising following features & facilities. (i) Announcing floor message, message to close period. (ii) Announcing 'Emergency Message' when lift is stuck between floors due to power failure or any other reason. (iii) Instrumental Music between floor announcing. (iv) Announcement in English / Hindi & Gujarati Languages. (v) Flexible to accommodate special per programmed message such as name of the building/office. (vi) Volume adjustment control.	1.00	Each	16950	₹ 16,950.00
144	Providing & erecting approved make overload non-start feature & overload warning Indicator system in the lift with making use of sound isolated floating platform & micro switches on SI frame to get sensation of live load inside lift cage at any given moment, with provides new fixtures of overload warning inside lift cage with new relay in the existing control panel to activate 'Overload Non-Start Function with carrying out additional wiring including laying of new travelling cable, include minor civil work & without changing the existing capacity speed stops, travel & operation of the desired lift	1.00	Each	32205	₹ 32,205.00
145	Providing and erecting Inverter based approved make split air-conditioning unit consisting of condensing unit with variable speed fan motor, inverter type hermetically sealed rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by means of extra supplied proper insulated copper tubing, drain PVC pipes suitable for (Cost includes Eco Friendly green gas charging and 15A plug top & Remote Control & MS Stand) with necessary core cutting. (1) For For ISEER Range (KWH/KWH) (4.0 to 4.49) (C) for 1.7 to 2 ton capacity - Premium Cat.	6.00	No	63134.00	₹ 3,78,804.00
146	Providing and erecting Inverter based approved make split air-conditioning unit consisting of condensing unit with variable speed fan motor, inverter type hermetically sealed rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by means of extra supplied proper insulated copper tubing, drain PVC pipes suitable for (Cost includes Eco Friendly green gas charging and 15A plug top & Remote Control & MS Stand) with necessary core cutting. (1) For 3 Star Rating of current year (B) for 1.5 ton capacity - Premium Cat.	0.00	No	47780.00	₹ 0.00
147	P/F Mechanical double face movable unit of size 900mm x 2200mm including all materials by using 22 SWG mm thick C.R.C.A. steel sheet, 30mm solid round guide channel press fit in to cold formed 'U' channel made from 14G Thick material, 4 nos. of C.I. wheels 128mm dia x 35mm, traction chain of 1/2" size, Anti tilt arrangement on rear side of unit, driving wheel of 3 inseratble arms with central hub, 10 lever central locking arrangement, Individual unit lock system & stoppers, Indexing arrangement made of acrylic sheet for numbering and naming. Powder coating on metal sheet for anti-rust treatment & finishing.	50.00	SQ. Mtr	17662.00	₹ 8,83,100.00
148	P/F Mechanical single faced fixed unit of size 450mm x 2200mm including all materials by using 22 SWG mm thick C.R.C.A. steel sheet, 30mm solid round guide channel press fit in to cold formed 'U' channel made from 14G Thick material, 4 nos. of C.I. wheels 128mm dia x 35mm, traction chain of 1/2" size, Anti tilt arrangement on rear side of unit, driving wheel of 3 inseratble arms with central hub, 10 lever central locking arrangement, Individual unit lock system & stoppers, Indexing arrangement made of acrylic sheet for numbering and naming. Powder coating on metal sheet for anti-rust treatment & finishing.	5.00	SQ. Mtr	10093.00	₹ 50,465.00
149	P/F Mechanical single face mechanical unit of size 450mm x 2200mm including all materials by using 22 SWG mm thick C.R.C.A. steel sheet, 30mm solid round guide channel press fit in to cold formed 'U' channel made from 14G Thick material, 4 nos. of C.I. wheels 128mm dia x 35mm, traction chain of 1/2" size, Anti tilt arrangement on rear side of unit, driving wheel of 3 inseratble arms with central hub, 10 lever central locking arrangement, Individual unit lock system & stoppers, Indexing arrangement made of acrylic sheet for numbering and naming. Powder coating on metal sheet for anti-rust treatment & finishing.	5.00	SQ. Mtr	12061.00	₹ 60,305.00

Sr. No.	Description	Qty.	Unit	Rate	Amount
150	Providing fitting & fixing fully glazed/ partly glazed double leaf anodised aluminium entrance door using extruded section fabricated by standard manufactures with framing 10.15cm x4.45cm rectangular section with minimum Thickness 1.95mm & door shutter made from 10.15 cm x 4.45cm aluminium top / bottom section, Lock rail minimum 15.0cmx4.45cm & vertical section 4.70 x 4.45 cm size with minimum Thickness 1.95mm using 5.5mm thick "Triveni" or HB4 smoke glass with glazing deep rubber gasket with locking arrangement (Godrej type) with all fixtures & fastenings of anodised section with aluminium bedding, <b>hydraulic door closer</b> with all labours & materials etc. Complete as per drawing and as directed by E.I.C..Item also includes powder coating to alluminium sections of approved colour / shade incl. all materials,labour,tools & tackles etc. complete.	10.00	SMT	7800.00	₹ 78,000.00
	Supplying, Providing and fixing in position standard table having top surface of minimum 25mm thick Pre-Laminated MDF Board with one side Pre-lamination and on other side 0.7mm thick lamination as per specification & as directed by E-I-C, having necessary provision for wire management data / computer / telephone cabling. Table having drawer unit of size 400 x 450 X 600mm as per the specification and design approved by Engineer-in-charge. All supporting system should be matching with modular partition framing & final finish. Rate is inclusive of KeyBoard tray & CPU trolley as required.				
151	b) 1500 x 750 x 750mm	2.00	Nos.	11291.22	₹ 22,582.44
152	Supplying, Providing & fixing side & back Storage cabinet having Clear inside storable space minimum of 380mm depth. It Should be made from 18mm Pre-Laminated MDF Board with one side Pre-lamination and on other side 0.7mm thick Laminate as per specification and as directed by the E-I-C.	5.00	SMT	6956.40	₹ 34,782.00
153	HIGH BACK CHAIR Providing & Fixing High Back Chair of Overall size- 761W*761D*1127-1302H*431-531SH mm SYNTHETIC LEATHER SEAT/BACK ASSEMBLY:The Cushioned seat is made of Injection molded Plastic outer & inner. Plastic Inner is upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m3, and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. *Seat SIZE : 47.0 cm. (W) x 48.0 cm. The Cushioned back is made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9±0.03cm x 0.16 ±0.0128cm. It upholstered with Leatherette.*HIGH BACK SIZE: 47.7 cm. (W) x 76.4 cm. The armrest top is moulded from polyurethane(PU) and mounted on to a drop lift adjustable type tubular armrest support made of 03.81±0.03 cm x 0.2±0.01 cm thk M.S. E.R.W tube having chrome plated finish. The armrest height adjustable up to 6.5±0.5cm in 5 steps. ACTIVE BIO-SYNCHRO MECHANISM: The adjustable tilting mechanism is designed with the following features: • 360° revolving type. • Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. • Tilt tension adjustment can be operated in seating position. • 5-position Tilt limiter giving option of variable tilt angle to the chair. • Seat/back tilting ratio of 1: 2 • The mechanism housing is made up of HPDC Aluminium black powder coated. Seat depth adjustment is integrated in the seat through a sliding mechanism. Seat depth adjustment range is of 6.0±0.5 cm. Back Frame is connected to the Up/Dn mechanism housed in Plastic T spine. It can be adjusted in the range of 7.42±0.5 cm for the comfortable back support to suit individual need. The pneumatic ht adjustment has an adjustment stroke of 10.0±0.3 cm. The pedestal is High Pressure Die cast polished Aluminium and fitted with 5 nos. twin wheel castors. Twin wheel castors are injection moulded in plastic having 6.0±0.1 cm wheel Diameter and assembled to pedestal. The pedestal is 65.0 ± 0.5cm. pitch-center dia. (75.0 ± 1.0cm. With castors.)Twin wheel castors are injection moulded in plastic having 6.0±0.1 cm wheel Diameter and assembled to pedestal. The rate shall include all materials, hardware and labour etc. complete as per instruction of engineer-in charge and consultant. Approved Make: Godrej / Herman Miller / Haworth / Knoll.	2.00	Nos.	15000.00	₹ 30,000.00
154	MEDIUM BACK CHAIR Providing & Fixing Mid Back Chair of Overall size- 761W*761D*965-1140H*431-531SH mm SYNTHETIC LEATHER SEAT/BACK ASSEMBLY:The Cushioned seat is made of Injection molded Plastic outer & inner. Plastic Inner is upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m3, and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. *Seat SIZE : 47.0 cm. (W) x 48.0 cm. The Cushioned back is made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9±0.03cm x 0.16 ±0.0128cm. It upholstered with Leatherette.MID BACK SIZE: 47.7 cm. (W) x 60.1 cm. (D) The armrest top is moulded from polyurethane(PU) and mounted on to a drop lift adjustable type tubular armrest support made of 03.81±0.03 cm x 0.2±0.01 cm thk M.S. E.R.W tube having chrome plated finish. The armrest height adjustable up to 6.5±0.5cm in 5 steps. ACTIVE BIO-SYNCHRO MECHANISM: The adjustable tilting mechanism is designed with the following features: • 360° revolving type. • Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. • Tilt tension adjustment can be operated in seating position. • 5-position Tilt limiter giving option of variable tilt angle to the chair. • Seat/back tilting ratio of 1: 2 • The mechanism housing is made up of HPDC Aluminium black powder coated. Seat depth adjustment is integrated in the seat through a sliding mechanism. Seat depth adjustment range is of 6.0±0.5 cm. Back Frame is connected to the Up/Dn mechanism housed in Plastic T spine. It can be adjusted in the range of 7.42±0.5 cm for the comfortable back	35.00	Nos.	10000.00	₹ 3,50,000.00

Sr. No.	Description	Qty.	Unit	Rate	Amount
	support to suit individual need. The pneumatic ht adjustment has an adjustment stroke of 10.0±0.3 cm. The pedestal is High Pressure Die cast polished Aluminium and fitted with 5 nos. twin wheel castors. Twin wheel castors are injection moulded in plastic having 6.0±0.1 cm wheel Diameter and assembled to pedestal. The pedestal is 65.0 ± 0.5cm. pitch-center dia. (75.0 ± 1.0cm. With castors.)Twin wheel castors are injection moulded in plastic having 6.0±0.1 cm wheel Diameter and assembled to pedestal. The rate shall include all materials, hardware and labour etc. complete as per instruction of engineer-in charge and consultant. Approved Make: Godrej / Herman Miller / Haworth / Knoll. Synchro mechanism with single, position locking arrangement, Adjustable arms with PP pad, Powder coated black sigma metal base.				
155	LAW BACK CHAIR/NON REVOLVING VISITOR CHAIR. Providing & Fixing Visitor Back Chair of Overall size- 550W*580D*840H*450SH mm Cushion Chair :The seat and back are made up of 1.2 ±0.1em. thick hot pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with fabric and moulded Polyurethane foam with PVC lipping all around. The back foam is designed with contoured lumbar support for extra comfort..(LOW BACK) SIZE: 49.5cm. (W) X 45.5cm. (H)*SEATSIZE: 49.5cm.(W)X 43.0cm. (D) The HR polyurethane foam is moulded with density =45+/-2 kg/m3and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.The one-piece armrests made of black integral skin polyurethane with SO-70Shore Hardness and reinforced with M.S. insert. The armrests are scratch and weather resistant. The armrests are fitted to the seat with seat armrest connecting bracket made of 0.3 ±0.022cm. thk. HR steel.The understructure is made of 02.54 ±0;03cm. x 0.2 ±0.016cm.thk., M.S;E.R.W. tube and black powder coated ( DFT 40-60 microns).The rate shall include all materials, hardware and labour etc. complete as per instruction of engineer-in charge and consultant.	65.00	Nos.	6000.00	₹ 3,90,000.00
156	Supplying,providing and arranging in posiotion wooden sofa made with minimum 19mm.ply structure and internal frame work made of C.P teak/marandi wood seat made with minimum 19 mm ply and cushion made with foam 100mm.thick,32 density on seat covered with 14mm.thick 18 density form,back made with wooden frame of minimum 50mm*40mm with 4mm ply and covered with foam 150mm,32 density with 18 density 14 mm thick foam for back extra support to the shape all foam of seat and back covered with tapestry etc.as per specic ao n and as approved by E-I-Charge.clear inside length of 6.0 running feet for three seater sofa.	5.00	Nos.	17400.00	₹ 87,000.00
157	Conference room 36 seater table----Providing and Placing in position Conference table for 36 persons of overall size : 10800mm (W) x 1800mm (D) x 750mm (H) and having One 3 Seater Head Module of size 1800mm x 850mm x 750mm and 8 Nos 2 Seater Modules of size 1350mm x 710mm x 750mm. The worksurface shall be 36mm thick MDF board with one side pre-laminated board conforming to IS:14587 and 0.4mm thick PVC membrane pressed on the top and having chamfered edges. Full length access panel is provided with soft closing hinges inline with worktop edge. The understructure and modesty consists of mixture of 18mm and 25mm thick pre-laminate twin board of E1-P2 grade and conforming to IS: and 25mm thick pre-laminate twin board of E1-P2 grade and conforming to IS: and 25mm thick pre-laminate twin board of E1-P2 grade and conforming to IS: 12823, edge banded with 2mm thick pvc lipping. Aluminium alloy of grade 63400 WP is used for connecting panels together. An array of panels made of 0.8mm and 1.2 mm thick CRCA MS sheet as per IS:513, epoxy powder coated (DFT 40-60 microns) is used for flow of wires and cables. The table shall have provision to mount AV/HDMI/VGA cables and shall come with cable retractors.Additional wire cover made of 0.8mm thick CRCA MS sheet as per IS:513 shall be provided below the worktop to conceal microphone wires running from table top to wire tray. Company is ISO-9001:2015,ISO-14001:2015,ISO-45001:2018,Greenguard(UL), BIFMA and AIOTA certified.Product Certificates:GRIHA, Greenguard (UL), GreenPro, SCS Global IAQ - Gold.Completa all as per the Direction of Engineer in Charge.	1.00	No	442483.00	₹ 4,42,483.00
158	Providing and Placing in Position High Back Chair. The cushioned seats shall be made of injection moulded plastic outer and inner. Plastic inner shall be upholstered with pure leather and moulded high resilience polyurethane foamof Density = 45±2 kg/m³, and hardness load 16±2 kgf as per IS:7888 for 25% of compression. Seat size shall be 47.6 cm W x 49.2 cm D. The back shall be cushioned and shall be made up of PU foam with insitu moulded MS ERW round tube of size 1.9±0.03 cm x 0.16±0.0128 cm, upholstered with pure leather. Back size shall be 47.5 cm W x 77 cm D. The armrest top shall be moulded from polurethane, and shall be upholstered with pure leather and mounted on ot a drop lift adjustable type tubular armrest support made up of Ø3.81±0.03 cm x 0.2±0.01 cm thick MS ERW tube having chrome plated finish. The armrest hieght shall be adjustable upto 6.5±0.5 cm in 5 steps. The adjustable tilting mechanism shall be designed with the following features : 360° revolving type, front-pivot for tilt with feet resting on ground and contionuous lumbar support ensuring more comfort, Tilt tension adjustment can be operated in seating position, 5-position tilt limiter giving options of variable tilt angle to the chair, seat/backtilting ratio 1:2, the mechanism housing is made up of HPDC aluminium black powder coated. Seat depth adjustment shall be integrated in the seat through a sliding mechanism. Seat depth adjustment range shall be 6.0±0.5 cm. Back frame shall be connected to the up/down mechanism housed in plastic T spine. It can be adjusted in the range of 7.42±0.5 cm for the comfortable back support to suit individual need. the pneumatic height adjustment shall have an adjustment stroke of 10±0.3 cm. The pedestal shall be high pressure die cast polished aluminium and fitted with 5 nos. of twin wheel castors. The pedestal shall be 65.0±0.5 cm pitch centre dia. 5 nos. of twin wheel castors shall be injection moulded in plastic having 6.0±0.1 cm wheel diameter and assembled to pedestal.	1	No	62950.00	₹ 62,950.00

Sr. No.	Description	Qty.	Unit	Rate	Amount
159	Providing and erecting Inverter based approved make split air-conditioning unit consisting of condensing unit with variable speed fan motor, inverter type hermetically sealed rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by means of extra supplied proper insulated copper tubing,drain PVC pipes suitable for ( cost includes Eco Friendly green gas charging and 15A plug top & Remote Control & MS Stand) with necessary core cutting. (C) for 1.7 to 2 ton capacity - Premium Cat.	0.00	No	47780.00	₹ 0.00
160	Hiring of Architech Agency for Structural Design of working plan, check stability of structure according to submit for approval to UGVCL. Also submit Provide AutoCAD & PDF drawings, structural design of extended 3rd floor, Bar bending schedule with detail specifications.	1.00	Job	95000.00	₹ 95,000.00
161	Full HEIGHT PARTITIONS OF 2100MM HEIGHT. Providing and fixing Aluminum partitions of minimum 60 to 70 mm thickness having framework of 1.2 mm thick aluminium extruded section and removable tile base system including necessary wire management system as per specification & as directed by E-I-C.	35.00	SMT	3682.92	₹ 1,28,902.20
162	2 mm Aluminium/4mm ACP sheeting fixed with type-4 class-B High intensity grade sheeting as per IRC 67:2012 reflective sheeting of size including lettering and signs as applicable.	110.00	SMT	3955.08	₹ 4,35,058.80
163	Providing and fixing 12 mm thick fully toughened glass door shutter (full glass door), comprising clear toughened glass of approved make, machine polished edges, with approved quality frosted film and required symbol/design as directed by Engineer-in-Charge, complete. The glass door shall be fixed with suitable heavy duty SS patch fittings / top & bottom pivot arrangement / floor spring (as required), including necessary gaskets, bushes and all fixing accessories complete. Providing and fixing 18 mm thick plywood frame cladding, extended on wall from door opening on all sides, including necessary wooden support members, adhesives, screws and anchoring arrangements. The plywood surface shall be finished with matching natural veneer and PU polish complete. Including providing and fixing: • Heavy duty SS patch fittings / pivot set suitable for 12 mm toughened glass door • SS D-type handle / glass door handle (both sides) • Floor spring / heavy duty hydraulic door closer (ISI marked) suitable for glass door • Door stopper • All necessary holdfasts, screws, sealant, adhesives • Cutting and making good the walls Complete in all respects as directed by the Engineer-in-Charge	65.00	SMT	17005.48	₹ 11,05,356.20
164	Providing and fixing 35 mm thick factory made solid core flush door shutter finished on both faces with 0.6 mm thick natural decorative veneer of approved shade and make, including necessary hardwood edge lipping and finished with PU polish complete. The door shall be provided with vertical vision panel fitted with 5 mm thick frosted / etched toughened glass including wooden beading and rubber gasket complete. Providing and fixing 18 mm thick plywood frame cladding, extended on wall from door opening on all sides, including necessary wooden support members, adhesives, screws and anchoring arrangements. The plywood surface shall be finished with matching natural veneer and PU polish to match the door shutter, complete in all respects. Including providing and fixing: • 3 Nos. heavy duty SS butt hinges • Mortise lock with handles • Door stopper • Heavy duty hydraulic door closer (ISI marked) suitable for 35 mm thick wooden door • All necessary holdfasts, screws, adhesives • Cutting and making good the walls Complete in all respects as directed by Engineer-in-Charge.	25.00	SMT	12053.38	₹ 3,01,334.50
165	Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(ii) Exceeding 3 Sq.M. in area.	3.00	Each	254.93	₹ 764.79
166	ACOUSTIC WALL PANELLING: Providing & fixing of panels - 1200mmx2400mmx15mm thickness, NRC = 0.90, Resistance to fire : REI 90 made out of mineral fibre. Panels to be fixed on framework made out GI (0.60mm thick & 60mm width) sections to form a section of 600mm x 600mm. Panels to be fixed on the Slabs with a minimum of 50mm to 100mm void or gap with Galvanized screws of length 50 mm & Dia 4.5 mm.In case of islands - vertical shall be provided with metal section all 4 sides. In case of wall to wall, wall angle shall be provided towards the wall or UD section shall be provided which shall be concealed as per the architects design.	95.00	SMT	5300.00	₹ 5,03,500.00
A	ESTIMATED COST - RS =				₹ 1,82,01,015.08
B	Bidder's Offer (+ / -) in % ----- [B]				
C	Grand Total C = A +/- (A*B)]				
D	Add 1% Welfare cess on C				
E	Total including Welfare Cess ----- D = C + D -----				
	GST Rate ----- SAC Code -----9954				
F	Goods & Service Tax F = E x GST% i.e. 18%as applicable on the date of tender in amount Rs.				
G	Grand Total including Welfare Cess & GST ---- G = E + F -----				
	Final Offer (in Rs.)				
	Final Offer (Rs. In Words)				
We have read and clearly understood the terms, conditions, Schedule 'B' and Technical specifications put up by UGVCL on WEB site. I/We hereby accept all the conditions and specifications of this tender document, and accordingly, I/We am/are willing to carry out the work at quated rate as above.					
SIGNATURE OF CONTRACTOR (With rubber stamp/seal of the company)			Chief Engineer (Operation) UGVCL R.O. MEHSANA		