

SCHEDULE - B

Name of Work : Construction of Sub division office,Ambaji					
Sr.	Description of items	Quantity	Rate	Unit	Amount
No.					(Rs.)
	(A) EARTH WORK :				
1.01	Earth work in excavation in all sorts of soil in foundation trenches or drains including dressing of side and ramming of bottoms including getting out the excavated soil and disposal of surplus excavated soil as directed by engineer charge				
	up to depth 1.5 m	230.00	46.40	Cum.	10672.00
1.02	Excavation for foundation for depth from 1.5 Mt to 3 Mt. depth including sorting out and stacking of useful materials and disposing of the excavated stuff upto 50Mt. lead.(b)Soft rock not requiring blasting	55.00	105.00	Cum.	5775.00
1.03	Excavation for foundation for depth from 1.5 Mt to 3 Mt. depth including sorting out and stacking of useful materials and disposing of the excavated stuff upto 50Mt. lead.(c)Hard Rock	55.00	269.00	Cum.	14795.00
	1.5 m to 3.00 m				
1.04	Excavation for foundation for depth from 1.5 Mt to 3 Mt. depth including sorting out and stacking of useful materials and disposing of the excavated stuff upto 50Mt. lead.(a)Loose or soft soil	80.00	51.50	Cum.	4120.00
1.05	Excavation for foundation for depth from 1.5 Mt to 3 Mt. depth including sorting out and stacking of useful materials and disposing of the excavated stuff upto 50Mt. lead.(b)Soft rock not requiring blasting	40.00	114.00	Cum.	4560.00
1.06	Excavation for foundation for depth from 1.5 Mt to 3 Mt. depth including sorting out and stacking of useful materials and disposing of the excavated stuff upto 50Mt. lead.(c)Hard Rock	40.00	278.00	Cum.	11120.00
	3.0 m to 5.00 m				
1.07	Excavation for foundation for depth from 3 Mt to 5 Mt. including sorting out and stacking of useful materials and disposing of the excavated stuff up to 50 Mt. lead.(e) Hard rock	22.00	287.00	Cum.	6314.00
1.08	Filling available excavated earth (excluding rock) in trenches plinth sides of foundation etc.in layers not exceeding 20 cm. in depth consolidating each deposited layer by ramming, watering. etc. complete.	450.00	29.90	Cum.	13455.00
1.09	Filling in foundation and plinth with murrum or selected soil brought from out side in layer of 20 cm. the. including watering ramming and consolidating etc. complete.	200.00	230.00	Cum.	46000.00
	(B) CEMENT CONCRETE :				

Sr.	Description of items	Quantity	Rate	Unit	Amount
2.01	Providing and laying cement concrete 1:4:8 (1 cement : 4 coarse sand : 8hand broken stone aggregates 40 mm. nominal size) and curing complete including cost of form work in foundation and plinth.	60.00	1759.00	Cum.	105540.00
	(C) REINFORCED CEMENT CONCRETE :				
3.01	Providing & laying ordinary CEMENT CONCRETE 1 : 1½ : 3 (1 Cement :1½ Coarse sand : 3 stone aggregate 20mm nominal size kapchi) IN M-20 including the cost of necessary formwork, compacting with vibrator,curing,centering & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for any type of cross sectional area... etc., completed as directed by E.I.C.				
	for Footing	65.00	3060.00	Cum.	198900.00
3.02	Providing & laying ordinary CEMENT CONCRETE 1 : 1½ : 3 (1 Cement:1½ Coarse sand : 3 stone aggregate 20mm nominal size kapchi) IN M-20 including finishing in C.M 1:3 (1 cement : 3 sand) smooth plaster with floating coat of neat cement slurry, including the cost of necessary formwork,compacting with vibrator, curing & shuttering in true line and level etc.but excluding cost of reinforcement in RCC work for SLAB for thickness 10 to 13 cms... etc., completed as directed by E.I.C.				
	(a) Up to floor two level	35.00	4123.00	Cum.	144305.00
	(b) From floor two level to three level	7.00	4150.30	Cum.	29052.10
3.03	Providing & laying ordinary CEMENT CONCRETE 1 : 1½ : 3 (1 Cement :1½ Coarse sand : 3 stone aggregate 20mm nominal size kapchi) IN M-20 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for BEAMS for cross sectional area 0.12 to 0.18 sqm... etc., completed as directed by E.I.C.				
	(a) Up to floor two level	55.00	4595.00	Cum.	252725.00
	(b)from floor two level to three level	7.00	4622.30	Cum.	32356.10
3.04	Providing and laying ordenerly cement concrete 1: 1.5 : 3 (1 cement : 1.5 : coarse sand : 3 graded stone aggregate 20mm nominal size) for reinforced concrete square, rectangle, circular column including vibrating, curing centering shuttering etc. complete but excluding cost of finishing and reinforcement. for cross sectional area 00.12. to 0.18 sqm				

Sr.	Description of items	Quantity	Rate	Unit	Amount
	(a) Up to floor two level	25.00	4113.00	Cum.	102825.00
	(b) From floor two to three level	8.00	4140.30	Cum.	33122.40
3.05	Reinforced cement concrete work with cement concrete 1: 1.5 : 3 (1 cement : 1.5 : coarse sand : 3 graded stone aggregate 20mm nominal size) in staircase (excluding landing) including vibrating, curing, centering, shuttering complete but excluding the cost of finishing & reinforcement.				
	(b) Up to floor two level	2.00	3232.00	Cum.	6464.00
3.06	Providing and laying CEMENT CONCRETE 1:1½:3 (1 cement : 1½coarse sand :3 grade stone aggregates 20mm nominal size) in m-20 including finishing the exposed surface with CM 1:3 (1 cement : 3 fine sand) to give a smooth and even surface and centering and formwork and curing for RCC work for CHHAJJA not exceeding 10 cm thckness... etc. completed as directed by E.I.C .				
	(a) Up to floor two level	3.00	4532.00	Cum.	13596.00
	(b) Up to floor two level to three level	2.00	4559.30	Cum.	9118.60
3.07	Providing & laying ordinary CEMENT CONCRETE 1 : 1½ : 3 (1 Cement :1½ Coarse sand : 3 stone aggregate 20mm nominal size kapchi) IN M-20 including the cost of necessary formwork, compacting with vibrator, curing & shuttering in true line and level etc. but excluding cost of reinforcement in RCC work for LINTEL/coping for any cross sectional area...etc., completed				
	(a) Up to floor two level	10.00	5083.00	Cum.	50830.00
	(b) Up to floor two level to three level	1.00	5110.30	Cum.	5110.30
3.08	Providing & Laying Thermo Mechanically Treated TMT Bar reinforcement of approved make for RCC work including bending, binding and placing in position etc. compeleted as per detailed structral drg & details directed.				
	(a) Up to floor two level	22500.00	40.20	Kgs.	904500.00
	(b) Up to floor two level to three level	3500.00	40.70	Kgs.	142450.00
	(D) BRICK WORK :				
4.01	Providing & laying brick work using best available well burnt bricks having minimum crushing strength of not less than 35 kg/ sq cm in foundation and plinth in cement mortar 1 : 6 (1 cement : 6 coarse sand) and curing etc. complete.	40.00	2013.00	Cum.	80520.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
4.02	Providing & laying brick work using best available well burnt bricks having minimum crushing strength of 35 kg/sq cm. in cement mortar 1 : 6 (1 cement : 6 coarse sand) in super - structure and curing etc. complete.				
	(a) Up to floor two level	90.00	2077.60	Cum.	186984.00
	(b) Up to floor two level to three level	40.00	2090.00	Cum.	83600.00
4.03	Providing & laying half brick work using best available well burnt bricks having minimum crushing strength of 35 kg./sq cm in cement mortar1:4 (1 cement:4 coarse sand) in super-structure and curing etc. complete.				
	i) Up to floor two level	215.00	290.40	Sqm.	62436.00
	(E) WOOD WORK :				
5.01	Providing and fixing built in wall teak wood cup-board shutters having 75 * 50 mm. teak wood frame and shutter with 19mm. Thick block board with 01 mm thick laminated sheet on front side and fixing the same by adhesive & necessary hardware incl. T.W. Beading of 20 * 10 mm size surrounding the edges of block board shutters and front moulding of 40 * 15 mm size on periphery of shutters incl.03 no. of hinges on each flap of shutters,good quality handle,magnate & locking arrangement for C.B.shutters etc. fixtures & fastenings with 03 – coats of french polish etc complete incl.all materials,labour,tools & tackels as directed. (SHELVES SHALL BE PAID SEPARATELY.)	10.00	2500.00	Smt	25000.00
	(i) fully panelled				
	(F) FINISHING :				
6.01	Providing 15 mm thick mala cement plaster on brick/concrete surface for interiors plaster consisting of 12mm thick backing coat of 1;3 (1:cement:3 coarse sand)and mala finish including scaffolding,watering etc. complete				
	(a) Up to floor two level	400.00	100.40	Sqm.	40160.00
	(b) From floor two to three level	85.00	106.60	Sqm.	9061.00
6.02	Providing 15 mm thick mala cement plaster in single coat on ceiling or concrete for interior plastering with c.m. 1:3 (1 cement : 3 fine sand)and mala finish including scaffolding,watering etc. complete				
	(a) Up to floor two level	365.00	107.00	Sqm.	39055.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
	(b) From floor two to three level	63.00	113.20	Sqm.	7131.60
6.03	Providing 20mm thick sand faced cement plaster in two coats under layer 12mm thick cement plaster 1:3 (1 cement : 3 coarse sand) with 8mm thick cement plaster 1:1 (1 cement : 1 coarse sand) by Gutka on brick surface/ concrete surface including nec	750.00	141.00	Sqm.	105750.00
6.04	Wall painting with two coats with plastic emulsion paint of approved brand and manufacture and of required shade on wall surfaces to give an even shade over and including three primer coat with alkali resistance primer of approved brand after thoroughly bru	500.00	45.00	Sqm.	22500.00
6.05	Same as above but painting on ceiling	450.00	46.30	Sqm.	20835.00
6.06	Providing & applying 2 coats of APEX or its equivalent ACRYLIC EXTERIOR paint on existing plastered surface or approved makes & shade including finishing & thinning as per manufacturer's instruction. A gap of 6 hrs. should be given between 2 subsequent coats. The work should be carried out strictly as per manufacturer's specification and requirements etc complete as directed by E.I.C.	850.00	60.50	Sqm.	51425.00
6.07	Providing and applying enamel painting two coats including cleaning of surface by wire brush applying necessary lapi putty and priming coats of same shade coat with superior quality ready mixed synthetic enamel paint of approved quality in any colour on:-(b) New wood work	58.00	74.10	Sqm.	4297.80
6.08	Providing and laying plastered drip course/groove/patta in plastered surface or molding to reinforced cement concrete projections including scaffolding,shuttring,watering etc. complete..	40.00	9.90	Rmt.	396.00
	(G) STEEL WORK :				

Sr.	Description of items	Quantity	Rate	Unit	Amount
7.01	Providing and fixing MS GRILL of required pattern at balcony, in RCC, in Masonry... etc., at all heights including welding, grinding, fixing in position... etc., completed; including applying PRIMING COAT including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and scoured with brushes fine steel wool, scrappers and sand papers with ready mixed priming paint brushing red lead AND PAINTING TWO COATS WITH ENAMEL PAINT brushing, interior to give an even shade including cleaning the surface of all dirt, dust and other foreign matter... etc., complete. by E.I.C.	1000.00	68.00	Kg.	68000.00
	(H) FLOORING :				
8.01	Providing and laying Kota stone slab flooring over 20 mm. (average thick base of cement mortar 1:6 (1 cement : 6 coarse sand) of L.M. 1:1.5 and laid over and jointed with grey cement slurry including rubbing and polishing complete.25mm thick.	10.00	581.00	Sqm.	5810.00
8.01A	Providing and fixing machine cut polished kotah stone slab 25mm. thick in risers trade of steps, skirting dado jams of doors, window sills, on walls and pillars laid on 12mm average thick cement mortar 1:3 (1 cement: 3 coarse sand) jointed with grey cement slurry mixed with pigment to match the shade of slabs i/c. rubbing and polishing complete.	25.00	650.00		16250.00
8.02	Providing, laying & fixing MATT FINISH NON-SLIPPERY COLOURED CERAMIC VETRIFIED FLOORING TILES OF JHONSON/NITCO/BELL/KAJARIA make of 6MM THK. of required size & thickness of approved brand & quality in Flooring of Rooms, Passages & Toilet and treads of steps and landings laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3 coarse sand) finished with flush pointing in white cement slurry with pigment to match the shade and colour of the tiles in true line and level, curing... etc., complete as directed by E.I.C.	30.00	636.00	Sqm.	19080.00
8.03	Providing and fixing colored glazed tiles of minimum thickness 6mm in dedo on 10mm thick cement plaster 1:3 (1 cement:3 coarse sand) and jointed with white cement slurry admixed with pigment to match the shade of tiles etc. complete.	85.00	617.00	Sqm.	52445.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
8.04	P.I. 24"x24" marbo granite flooring tiles of 8TO 10 mm thickness in flooring on 12mm thick c.plaster 1:3 jointed with white cement slurry.	230.00	889.00	Sqm.	204470.00
8.05	P.I. 24"x24" marbo granite flooring tiles 8mm thick in skirting, risers of steps and dedo on 10mm thick cement plaster in 1:3 pointing etc completed.	20.00	832.00	Sqm.	16640.00
	(I) ROOFING :				
9.01	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.	250.000	320	Sqm.	80000.00
	(J) MISCELLANEOUS				
10.01	Carrying out plinth treatment to post construction/existing structure by spraying chemical solution for termite control treatment including labour and material consistent with I.S.I specification.	200.00	60.00	Sqm.	12000.00
10.02	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 cimplete.	11.00	2400.00	Sqm.	26400.00
10.02A	Labour charges for making moulding edge to granite incl. all tools,tackles etc. complete as directed.	23.00	120.00	Rmt.	2760.00
10.03	Providing, laying & fixing true liine & slope 25MM THICK DOUBLE SIDE POLISHED KOTAH STONE as a urinal partition with machine cut edge to all sides including polishing one long edge of elevation, making necessary cutting in wall, floors or where even req	3.00	550.00	Sqm.	1650.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
10.04	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.	5.00	1760.00	Smt	8800.00
	(K) DOOR/WINDOWS				
11.01	Providing and fixing PVC door shutter in single or double leaf of 20mm thick with shutter outer frame top bottom and style of size 54 X 24 X 1.80mm thick and locking rail ara of size 100 X 24 X 1.80mm thick panels are made from PVC section 200 X 20 X 1mm thick including fixing & joints with providing 3 Nos. of 100 mm long hinges on each flap of door including fixing with frame. The material is f approved ISI brand colour & tint as per drawing & instruction of E.I.C. (To be used for bath & W/C only. Measurement shall be paid for clear size of shutter only.)	8.00	1237.50	Smt	9900.00
11.01A	Providing and fixing PVC door frame of size 48X40X1.80MM thick for PVC door with inserting country wood in hollow part with approved size of corner, necessary hole fast & grouting in wall etc. complete as directed. (Measurement will be paid for width out to out without horns and height from floor top surface to top of frame. Item to be used for W/C and bath only.)	8.00	632.50	Smt	5060.00
11.02	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm braced with flat iron diagonals 20x5 mm size with top and bottom rails of T- iron 40x40x6 mm with 38 mm dia steel pulleys complete with bolts, nuts, locking arran	6.00	3346.00	smt	20076.00
11.03	Providing and fixing 35MM THICK FULLY PANELLED indian teadwood shutters for DOORS having Indian Teak Wood FRAMES 12 cm X 7cm size including anodized aluminium fixtures and fastening including one coat of primer coat of approved quality and two coats of synthetic enemal oil paint of approved brand, shade and colour etc. complete as per detailed drawing and as directed by E.I.C.	13.00	4160.00	smt	54080.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
11.04	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, hydraulic door closer 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.	25.00	2970.00	Sqm.	74250.00
11.04A	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 top / bottom section & vertical section 4.70 x 4.45 cm 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 floor spring mounted door closer 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.	6.00	3190.00	Sqm.	19140.00
11.05	Providing and fixing Fully Powder coated 2 shutter aluminium (banco/jindal make) openable windows with 5mm thick plain glass fixing with EPDM rubber gasket/rintg, including required hinges, handel, stoppers, powder coated screws,wall fixtures and fastening and Alu.cleats etc.complete.as directed by the EIC.	50.00	2530.00	Sqm.	126500.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
11.06	Providing and fixing aluminium anodised VENTS having standard section using extruded section fabricated by standard. Manufacturers with 15/20 Microns silver colour anodising as per drawing Vents shall be of 4 mm thick louvers glass Triveni 'HB4' plain glass glazing and necessary louvers arrangement etc. Complete Unit shall be fabricated from aluminium section conforming to HE9WB designated to IS-1285/1980 for its chemical and mechanical properties. Anodised shall be conforming to IS-1868/1968. All joints shall be mechanically joint having secured with specially design M.S. Zink plated heat arrangement. No welding process shall be allowed in the unit. Note: Powder coating of approved colour has to be done to the Aluminium section as per the direction of Engineer-in-charge.	2.00	2420.00	Sqm.	4840.00
	(L) SITE DEVELOPMENT				
12.01	Box cutting the road surface to proper slope and camber for making a base for road work including removing the excavated stuff and depositing on the road side slope as directed up to 50mt lead.	70.00	47.00	Cum.	3290.00
12.02	supplying of course clean sharp sand at site	24.00	100.00	Cum.	2400.00
12.03	supplying of Murrum/binding material	24.00	70.00	Cum.	1680.00
12.04	supplying of graded stone aggregate for w.b.m. (1) 63mm to 40 mm	40.00	180.00	Cum.	7200.00
12.05	spreadng of stone aggregate for soiling and w.b.m. Including filling and the interstics forming the surface to required camber and gradient for (1) 63mm to 40 mm	40.00	61.80	Cum.	2472.00
12.06	Rolling and consolidating of of soiling with power roller 8 tonne to 10 tonne including filling in dipression which occure during the process.	240.00	6.70	smt	1608.00
12.07	Providing and laying cement concrete 1:4:8 (1 cement : 4 coarse sand : 8hand broken stone aggregates 40 mm. nominal size) and curing complete including cost of form work in foundation and plinth.	30.00	1759.00	Cum.	52770.00
12.08	Providing and laying C.C. 1:2:4(1 cement:2course sand: 4 crushed stone aggregate 20mm nominal size) and curing complete including cost of formwork for 125mm thickness by Trimix (vaccume,dewatering service) process for road work by using vaccume, dewater	20.00	2781.00	Cmt.	55620.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
12.09	Supplying, stacking, conveying, filling, spreading and levelling the first layer of garden soil of 100 mm thickness and second layer of river silt of 100 mm thickness evenly over lawn area or as directed including all excavation required to form the layer, all labour, materials, loading and unloading, transport, etc, complete.	50.00	75.00	Sqm.	3750.00
12.10	Supplying, stacking, conveying, filling, spreading and levelling well ratted cattle manure evenly over lawn area to a thickness of 100 mm or as directed including all labour, materials, loading and unloading, transport, etc, complete.	50.00	35.00	Sqm.	1750.00
12.11	mixing the inputs (33mm depth) and landscaping areas as instructed and spreading bust type of grass where ever necessary by proper watering, weeding and keeping the lawn in green and clean condition for a period of one month from the date of laying the grass busts initially and for a period of one year after the initial one month maintenance including all labour, materials, etc, complete.	50.00	35.00	Sqm.	1750.00
12.12	P / I interlocking paver blocks of high density 60 mm thick M - 35 grade gray / colour as per instruction for footpath etc as directed . Rate includes excavation with compaction upto 30 cm and removal and carting of the same with 25 mm to 40 mm sand bedding. The work of the paving blocks shall be executed in line & level. It should be laid in such a way so that cutting of paver block to be required. Paver blocks shall be completed and shall be re-laid if necessary.	110.00	440.00	Rmt.	48400.00
12.13	Providing , supplying & fixing exposed finish precast C.C.Block (M-15) for walkway and parking edge having size of 300 *75 *300 mm depth and as per design, carting it to site, jointing into C.M. (1 : 3) & racking out the joints including with necessary excavation of asphalt / soil or any type of materials, disposing of the unserviceable materials within 5.0 km. lead and providing & laying 150 mm thick bedding concrete in C.C. 1: 3 : 6 (1 cement : 3 coarse sand : 6 coarse aggregate) etc complete as directed	50.00	105.00	Rmt.	5250.00
	(M)WATER SUPPLY & Drainage				
13.01	Providing/fixing G.I. Pipes of medium grade with G.I. fittings and clamps, including cutting and making good the walls, floor, ceiling etc. complete. (concealed work)				
	(a) 15mm nominal bore	16.00	145.00	Rmt	2320.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
	(b) 25mm nominal bore	36.00	255.00	Rmt	9180.00
	(c) 40mm nominal bore	24.00	387.00	Rmt	9288.00
13.02	Providing and fixing to wall, ceiling and floor 6.0 Kg f/cm2 working pressure polythelene pipes of 110 mm. 6 Kg/cm2 outside dia. Low density, complete with special flange compression type fittings wall clamps. For drainage.				
	(a) 110 mm dia.	11.00	312.00	Rmt	3432.00
13.03	Providing and fixing in position cowlvent to the pipes				
	(a) 100 mm dia.	2.00	479.00	No.	958.00
	(b) 75 mm dia.	3.00	352.00	No.	1056.00
13.04	Providing and fixing sand cast iron nahni trap of self cleaning design with sand cast iron screwed down of hinged grating with/ without vent arm complete incl. cost of cutting and making good the walls & floors. (100mm inlet & 75mm outlet)	4.00	316.00	No.	1264.00
13.05	Providing and fixing coloured vitreous china European type W.C. consisting of the following				
	(i) European floor mounted type W.C. with Nelson flush valve no. 20.007 double trap syphonic .				
	(iii) Brass flush cock 25 mm				
	(iv)'P' or 'S' trap and 25mm flush cock				
	(v) plastic seat cover	4.00	2931.00	No.	11724.00
13.06	Providing and fixing coloured vitreous Wash Basin with C.P. brackets painted white with 15mm C.P.brass pillar cock, flexible connection 32mm C.P. Brass waste coupling of standard pattern etc completed.				
	(a) Flat back wash basin size 550 x 400 mm with single 15mm C.P.brass pillar trap.	4.00	1324.20	No.	5296.80
13.07	Providing & Fixing white / coloured porcelain flat back wall type URINAL PAN having size 590 * 375 *390 mm of approved quality & make including waste coupling bends & necessary outlet of 25mm.dia. G.I. Pipe connections including providing brass stop cock (pillar cock type), PVC connection,spreader & spreader pipes,brackets etc., completed as directed by E.I.C.				
		3.00	1900.00	No.	5700.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
13.08	Providing and fixing C.P.brass waste coupling for sink.				
	(a) 32 mm dia	1.00	78.20	No.	78.20
13.09	Providing and fixing 600X450 mm bevell edge mirror of superior Glass (of approved quality)complete with 32X25mm teakwood frames as per design and 6mm thk. W.P. plywood fixed to wooden cleats with C.P. brass screws & washers.	4.00	573.00	Each	2292.00
13.10	Providing/fixing C.P. brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws.				
	(a) 600mm x 20mm	4.00	454.00	No.	1816.00
13.11	Providng and fixing C.P. brass bibcock of approved quality (weight of bib cock shall not be less than 400 grams) (a) 15mm nominal bore.	5.00	200.00	No.	1000.00
13.12	Providng and fixing C.P. brass stop coak of approved quality (weight of stop cock shall not be less than 400 grams) (a) 15mm nominal bore.	4.00	235.00	No.	940.00
13.13	Providing & fixing C.P. brass toilet paper holder complete with wooden plugs with C.P. brass screws.	2.00	232.00	No.	464.00
13.14	Providing and fixing gun metal full way valve of approved quality (screwed end)				
	(b) 25mm dia	4.00	467.00	No.	1868.00
	(c) 40 mm dia	4.00	757.00	No.	3028.00
13.15	Providing, laying and jointing glazed stone ware pipes grade "A" with stiff mixture of cement mortar in the proportions of 1:1 (1 cement : 1 sand) including excavation, back filling, testing of pipes and joints etc.				
	(a) 100mm dia	12.00	125.00	Rmt	1500.00
	(b) 150mm dia	22.00	179.00	Rmt.	3938.00
13.16	Providing and fixing square mouth S.W. gully trap grade "A" complete with C.I. Grating brick masonry chamber and water tight C.I. Cover with frame of 300 X 300 mm size, (inside). The weight of cover to be not less than 4.5kg and frame to be not less than 2.70kg) as/ standard design. 150x100mm size "P" type.	3.00	1050.00	NO.	3150.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
13.17	Constructing brick masonry chamber for under ground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35 Kg/cm ² in cm. 1:5 C.I. Cover with frame (light duty) 455 mm. X 610 mm. Internal dimensions, total weight of cover with frame to be not less than 38 Kgs. weight of cover 23 Kg. and wt. of frame 15 Kg) R.C.C. top slab with 1:2:4 mix(1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm. size) foundation concrete 1:5:10 inside plaster 15 mm. thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls & abed concrete etc. complete.				
13.18	(I) inside dimensions, 455 mm. 610 mm. And 450 mm. Deep for single pipe line.	3.00	2141.00	No.	6423.00
13.19	Providing items 24.44 for every additional depth of 0.1 mm. Or part thereof beyond 450 mm. Depth for brick masonry chamber.	3.00	148.00	No.	444.00
	(I) or 445 mm. X 610 mm. Size				
13.20	Providing and laying non pressure NP2 class (mid duty) R.C.C. pipe on trenches upto and average depth of 1.5mts. With collars joints with stiff mixture of cement mortar in proportion of 1:2(1 cement : 2 fine sand) including cement bed concrete as/drawing excavation, back filling disposing of the surplus earth in the campus. testing the pipe etc. complete as per drawing specification and direction of engineer in-charge.				
	(a) 300 mm dia	23.00	446.00	Rmt.	10258.00
	(b) 250 mm dia	46.00	375.00	Rmt.	17250.00
13.21	Providing & Fixing P.V.C. FINOLEX brand or equivalent rigid P.V.C. Pipe for rain water including joining pipe with approved solution & fixing it with G.I. clamp of 18 gauge sheet etc., complete as directed by E.I.C.	14.00	93.50	Rmt	1309.00
	a) 90mm. dia. O.D., P.V.C. Pipe.				
13.22	Providing & Fixing readymade P.V.C. water tight storage tank made from linear low density polyethylene & low density polyethylene LDPF product confirming to I.S: 10146-1982 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 for outlet/ inlet etc., complete as directed by E.I.C. (A) 2000 Litre capacity	1.00	8140.00	ltr	8140.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
13.23	Providing 2500mm internal diameters & 4.00 Mt deep soak pit including excavation in all types of soil & soft rock & B.B.C.C. (1:4:8) bedding 300mm thick below masonry and 450mm thick brick masonry in C.M. (1:6) up to 600mm height 350mm thick for further 600mm & 230mm thick for remaining height honey combed, plastering in C.M.(1:3) outside up to 1.5mt height and 100mm thick RCC slab with 600x600mm CI having cover with frame, with necessary reinforcement as per design & CI vent pipe 1800mm long with brick masonry pillar 3500x350x450 plastered all around filling 40 to 50mm brick bats up to 1.5Mt depth including 16mm dia MS"U" stages steps refilling including disposal of the surplus excavated earth up to the lead of 300Mt radius including 3 coats of white or colour wash to all exposed finished surface etc. completed as directed.	1.00	21560.00		21560.00
	(N) Dismantling				
13.24	Demolition of exist office bldg comprising of bk. work, reinforced cement conc.,doors-windows etc comp incl. taking away the dismantled useable items and disposing unuseable materials.No payment will be made against dismantling.All as directed by EIC.	1.00	Job		0.00
	(O) Electrification				
14.01	Providing & fixing concealed point wiring with single PVC insulated flexible wire 1100 volt grade copper stranded, (FR grade) ISI mark of approved quality ; using 1.5 mm thick 1"dia sized ISI mark PVC Pipe with shock proof ISI mark standard brand switch as per instruction of E.I.C. (Excavation of cavity in wall/ ceiling, laying of PVC pipe,Drawing of copper wire lines, providing of switches, switch board (Acralic Sheet with 4mm thick laminated sheet) socket, plug etc, finishing the wall/ ceiling. The length of the off wire up to 5 mtr) Notes : Rates applicable per POINT i.e NOs.	60	317	Nos	19020.00
14.02	Providing & fixing concealed point wiring with single PVC insulated flexible wire 1100 volt grade copper stranded, (FR grade) ISI mark of approved quality ; using 1.5 mm thick 1"dia sized ISI mark PVC Pipe with shock proof ISI mark standard brand switch as per instruction of E.I.C. (Excavation of cavity in wall/ ceiling, laying of PVC pipe,Drawing of copper wire lines, providing of switches, switch board (Acralic Sheet with 4mm thick laminated sheet) socket, plug etc, finishing the wall/ ceiling. The length of the off wire up to 10 mtr) Notes : Rates applicable per POINT i.e NOs.	20	520	Nos	10400.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
14.03	Providing & fixing concealed point wiring with single PVC insulated flexible wire 1100 volt grade copper stranded, (FR grade) ISI mark of approved quality ; using 1.5 mm thick 1" dia sized ISI mark PVC Pipe with shock proof ISI mark standard brand switch as per instruction of E.I.C. (Excavation of cavity in wall/ ceiling, laying of PVC pipe, Drawing of copper wire lines, providing of switches, switch board (Acralic Sheet with 4mm thick laminated sheet) socket, plug etc, finishing the wall/ ceiling. The length of the off wire up to 20 mtr) Notes : Rates applicable per POINT i.e NOs.	5	820	Nos	4100.00
14.04	Providing & fixing Two in One (2+3 Pin Plug Socket) 5Amp. 250 Volt ISI mark plug socket with switch on same switchboard provided for item no.1 including necessary wiring & adequate earthing wire as per specification & instructions of E.I. C. Laying of Phase wire, (2+3 plug socket) 2-in-1 plug socket on the board, with the switch)	60	123	Nos	7380.00
14.05	Providing & fixing 15Amp. 250 Volt ISI mark plug socket with switch on same switchboard provided for item no.1 including necessary wiring & adequate earthing wire as per specification & instructions of E.I.C. Laying of Phase wire, (2+3 Plug socket, 2-in-1 plug socket on the board, with the switch) Rates are applicable per POINT	5	364	Nos	1820.00
14.06	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	1374	Nos	27480.00
14.07	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.	5	2329	Nos	11645.00
14.08	Providing & fixing concealed wiring for Telephone line with Tele cable with separate PVC pipe fitting including relevent materials as per drawing & specification & direction of EIC. Rates are applicable per POINT. Note : providing socket in the switch board. The length of the wire up to 10mtr	20	224	Nos	4480.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
14.09	Providing & fixing concealed wiring for Telephone line with Tele cable with separate PVC pipe fitting including relevant materials as per drawing & specification & direction of EIC. Rates are applicable per POINT. Note : providing socket in the switch board. The length of the wire up to 20mtr	5	368	Nos	1840.00
14.10	Providing & laying External wiring (concealed 1 ph wiring Upto 2 KW Loading) from main switch /intermediate joint (wire) to Room by using standard PVC pipe with separate ,mains/neutral complete as directed by E.I.C.	200	101	RMT	20200.00
14.11	Providing & Fixing of Fixtures for CFL/ Tubelight fixtures in POP as per instruction of the E-I-C.	50	265	Nos	13250.00
14.12	Labour charges for fixing of Fans & fixtures (Ceiling & wall Mounted)	15	30	Nos	450.00
14.13	Making arrangement for fan hook in ceiling & providing Anchor pass Hook as per the instruction of E-I-C.	15	112	Nos	1680.00
14.14	Providing & Fixing of CFL : 35W/23W with saddle and mounting of any standard ISI Mark, as per the instruction of E-I-C.	50	265	Nos	13250.00
14.15	Labour charges for fixing of Tube Light Fixtures	5	20	Nos	100.00
14.16	Providing of earthing with 1.3 mtr 3" dia CI pipe with Collars/ connection arrangement for making rigid connection to external G.I. Flats. The Flat will be supplied by the company. The earthing will be done in a pit of 4.5 ft and making layers of charcoal, salt and sand till the ground level filling. Approximate 50 kg of charcoal and 50kg of salt will be utilised.	1	2200	Nos	2200.00
14.17	Providing & fixing A/c wiring with 4mmsq single standard copper wire Wire & Single pole MCB with box fitting (Copper wire of 4sqmm single standard core with adequate length from the Mains service, MCB and connection box and fitting)	2	1232	Nos	2464.00
14.18	Providing of ceiling fans : energy efficient 3 star and above of any standard ISI Mark like Crompton/ Philips/ Bajaj/Orient/Polar etc	15	1550	Nos	23250.00
14.19	Providing & fixing 4 feet T-5 type complete tubelight (28 watts)	20	443	Nos	8860.00
14.20	Providing & fixing hum free step dimmer for Fan.	15	235	Nos	3525.00
14.21	Supply laying & fixing of 16mm ² 4-core Alluminium armoured cable ISI mark as per specification.	25	210	RMT	5250.00
14.22	Supply laying & fixing of 35mm ² 4-core Alluminium armoured cable ISI mark as per specification.	25	302	RMT	7550.00
14.23	Providing & Fixing 63A TPN MCB Haggger make	2	1300	Nos	2600.00
14.23	Providing & Fixing 32 DP MCB Haggger make	1	450	Nos	450.00
14.24	Providing & Fixing 20 SP MCB Haggger make	12	200	Nos	2400.00
14.25	Providing & Fixing 16 SP MCB Haggger make	1	200	Nos	200.00

Sr.	Description of items	Quantity	Rate	Unit	Amount
14.26	Providing & Fixing 10 SP MCB Haggger make	1	200	Nos	200.00
14.27	Providing & fixing 3/4 pole MCB Box with 1 No. 3 Ph. MCB 63 Amp.as per the instructions of the E-I- C	1	2085	Nos	2085.00
14.28	Providing & fixing one door bell as per instruction of E.I.C.	3	189	Nos	567.00
14.29	Providing and Fixing of miranda fixture with 28W Electronic Ballastand 36/40W refill rod 4'.. The Ballast and the refill rod must be of ISI mark.	10	393	Nos	3930.00
14.30	Providing & fixing 1 pole MCB hagger / I&T/Siemens 16/32 Amp as per requirement.as per the instructions of the E-I- C	1	185	Nos	185.00
14.31	P/F A.C wiring with 4 sqmm wire with 2.5mm sq earth wire and electronic starter with O/L tripping facility Length of wire up to 10mtr	2	1714	Nos	3428.00
14.32	P/F A.C wiring with 4 sqmm wire with 2.5mm sq earth wire and electronic starter with O/L tripping facility Length of wire above10mtr	2	2750	Nos	5500.00
14.33	Supply and fixing of 100 A LT busbar with metal box	2	3623	Nos	7246.00
14.34	P/ F cat-6 incl RJ 45	10	54.05	RMT	540.50
			Total		4258150.40

Rs Forty two lakhs fifty eight thousand one hundred fifty & forty paise only.

SIGNATURE OF CONTRACTOR
rubber stamp/seal of the company)

(With

Chief Engineer (Operation)

UGVCL R.O. MEHSANA