



Corporate office, Mehsana

Schedule-B

Name of Work : Civil renovation, repairing & extension work under Sabarmati Circle.

Sr.No	Description	Qty.	Unit	Rate	Amount
1	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.				
	Not exceeding 3 Sq.M. in area	50.00	Nos	45.70	2285.00
2	As above but exceeding 3 Sq.M. in area	15.00	Nos	61.20	918.00
3	Removing existing water proofing including scaffolding & throwing the stuff to a lead of 500 M radius etc. complete as directed by E.I.C.	1000.00	SMT	15.00	15000.00
4	Demolition of brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift				
	(I) In cemente mortar	50.00	CMT.	132.60	6630.00
5	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift				
	1. R.C.C. work	5.00	CMT	254.40	1272.00
6	Dismantalling C.I. pipes G.S.W. Pipes and A.C. rain water pipes with fittings and clamps including stacking the materials with all lead and lift. (for any dia. of pipes)	25.00	RMT	18.20	455.00
7	Dismantalling sanitary fittings like wash basin, W.C. pan, indian and European type flushing tank etc. including stacking the materials with all lead and lift.	5.00	Nos	98.80	494.00
8	Dismantalling tiles or stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	500.00	SMT	11.60	5800.00
9	Dismantalling of sheet roofing including ridges, hips, valleys, gutters, etc. stacking of serviceable materials with all lead and lift. (ii) A.C. sheet roofing	100.00	SMT	12.90	1290.00
10	Removing the existing fencing post P.S.C. or angle iron from concrete without damaging the post & stacking etc.	20.00	No	12.10	242.00
11	Dismantalling barbed wire in fencing including making rolls and also including making rolls and also including dismantalling fencing posts including all earth work concrete in base and making good the disturbed ground stacking useful materials as serviceable material with all lead and lift.	100.00	RMT	16.10	1610.00
12	Removing existing plaster work incl. scaffolding & throwing the stuff to a lead of 500 M radius etc..	3000.00	SMT	16.50	49500.00

13	Labour charges for fixing fabricated angle posts in concrete etc. with 3 coats of oil paint.	50.00	No	38.50	1925.00
14	Excavation for foundation upto 1.5 mtr. Depth including sorting out & stacking of useful materials & disposing off the excavated stuff upto 50 meter lead. A) Loose or soft soil	50.00	CMT.	46.60	2330.00
15	As above but (B) Dense or Hard soil	25.00	Cmt	59.65	1491.25
16	Filling available excavated earth (excluding rock) in trenches , plinth,sides of foundation etc. in layers not exceeding 20 cm. in depth conceeliding each deposited layer by ramming & watering.	20.00	CMT	30.00	600.00
17	Filling in foundation and plinth with murrum or selected soil in layers of 20 cm. Thickness including watering ramming and consolidating etc. comp.	50.00	CMT	252.00	12600.00
18	Providing & laying cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) laid in one layer finished with a floating coat of neat cement (A) 40 mm. thick	30.00	SMT	154.90	4647.00
19	As above but (B) 50mm thick	30.00	SMT	179.70	5391.00
20	Providing and laying cement concrete M-200 & finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in:(3) Slabs having more than 10 cm. And up to 13 cm. Thickness:	15.00	CMT.	4200.00	63000.00
21	As above but for Slabs having more than 8 cm. And up to 10 cm. Thickness:	15.00	CMT	4408.00	66120.00
22	Providing and laying cement concrete M-200 for R.C.C. LINTEL including the cost of form work but excluding the cost of reinforcement for R.C.C. work .	5.00	CMT.	4504.00	22520.00
23	Providing and laying cement concrete M-200 & finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in:				
	(a) BEAMS Having cross sectional area more than 0.18 Sq. M.	10.00	CMT.	4177.00	41770.00
	(b) Having cross sectional area more than 0.12 Sq. M. and up to 0.18 Sq.M.	8.00	CMT.	4177.00	33416.00
	(c) Having cross sectional area more than 0.08 Sq. M. and up to 0.12 Sq.M.	10.00	CMT	4598.00	45980.00
	(d) Having cross sectional area more than 0.05 Sq. M. and up to 0.08 Sq.M.	8.00	CMT	4958.00	39664.00
24	Providing and laying cement concrete M-200 & finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in:column footing & mass concreate works.	8.00	CMT.	3140.00	25120.00

25	Providing and laying cement concrete M200 for reinforced concrete chhajjas not exceeding 10 cm. Thickness upto floor two level including finishing the exposed Surfaces with cement mortar 1:3 (1cement : 3 fine sand)to give a smooth surface, centering curing complete.including cost of form work and curing complete excluding cost of reinforcement	8.00	CMT.	4888.00	39104.00
26	Providing and laying cement concrete M-200 & finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in:				
	(a)Columns Having cross sectional area more than 0.18 Sq. M.	10.00	CMT.	4656.00	46560.00
	(b) Having cross sectional area more than 0.12 Sq. M. and up to 0.18 Sq.M.	8.00	CMT.	4656.00	37248.00
	(c) Having cross sectional area more than 0.08 Sq. M. and up to 0.12 Sq.M.	10.00	CMT	5276.00	52760.00
	(d) Having cross sectional area more than 0.05 Sq. M. and up to 0.08 Sq.M.	8.00	CMT	5805.00	46440.00
27	Providing and laying cement concrete 1:4:8 (1cement : 4 coarse sand : 8 hand broken stone aggregates 40 m.m. nominal size) and curing complete.excluding cost of form work in:(a) Foundation and plinth	50.00	CMT	1767.00	88350.00
28	Providing TMT steel reinforcement for R.C.C. work including bending, binding and placing in position complete up to floor two level.	7000.0	KG.	40.77	285390.00
29	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./ sq.cm. in foundation & plinth in cement mortar 1:6 (1 cement : 6 Fine sand) (B) Conventional	75.00	CMT.	1942.00	145650.00
30	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./ sq.cm. in super structure in cement mortar 1:6 (1 cement : 6 Fine sand) (B) Conventional	100.00	CMT.	2007.30	200730.00
31	Half brick masonry in common brunt clay building bricks having crushing strength not less than 35 Kg./Sqcm. In cement mortar 1:4 (1cement : 4 coarse sand)in super structure above plinth level up to floor two level	100.00	SMT	270.00	27000.00
32	Providing & laying POLISHED KOTAH 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 & polishing etc.. Complete.a) 25mm. Thick (600 X 450mm. Size)	100.00	SMT	770.00	77000.00
33	Providing 15mm. Thick cement plaster in single coat on brick/concrete wall for interior plastering up to floor two level finished even and smooth in finishing with a fleating coat of neat cement slurry (i) Cement mortar 1:3 (1 cement :3 sand)	3000.00	SMT.	101.00	303000.00
34	Providing 20mm. Thick cement plaster in single coat on single or half brick wall for interior plastering up to floor two level finished even and smooth in (i) Cement mortar 1:3 (1 cement :3 sand)	500.00	SMT.	122.10	61050.00

35	20mm. Thick sand faced cement plaster 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 (! Cement :1 sand) etc.. Complete.	1000.00	SMT.	137.90	137900.00
36	Providing cement vata (10 cm x 10 cm size)quarter round in cement mortar 1:1.neat cement finishing , watering etc.complete.	50.00	RMT	13.90	695.00
37	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.)	40.00	SMT	2500.00	100000.00
38	Providing & fixing 35 mm. Thick shutters for doors, windows and clearstory windows including indian teak wood frames 10 cm. X 7 cm. Size including black enamelled iron oxidise fixtures & fastenings including primer coat of approved quality and two coats of oil paint etc. complete fully pannelled door.	10.00	smt	3928.00	39280.00
39	Removing & Refixing the old door/ window / ventilator in position as directed including doing minor repairing & providing new hold fasts, making grooves in the wall & fixing in C.C. and supply and painting 2 coats of oil paint of approved make etc.	50.00	SMT.	165.00	8250.00
40	Providing & fixing 35 mm. Thick shutters for doors, windows and clearstory windows teak wood frames 10 cm. X 7 cm. Size including andolized alluminium fixure & fastering incl. primer coat of approved quality and two coat of oil paint etc.	17.00	SMT.	4074.00	69258.00
41	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 4.7x4.45cm 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 rate includes powder coating colour shade to Alluminium section incl. all tools & tackles, materials & labour etc complete).	30.00	SMT.	2970.00	89100.00

42	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 4.7x4.45 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 & incl hydraulic door closer of approved make with all labours & materials etc. Complete as per drawing and as directed by E.I.C.. (item rate includes powder coating of approved colour shade of Alluminium section incl all tools, tackles, materials & labours etc. complete).	30.00	SMT.	3190.00	95700.00
43	Providing and fixing aluminium anodised sliding windows having standard section using extruded section fabricated by standard. Manufacturers with 15/20 Microns silver colour anodising as per drawing windows shall be of 4 mm thick. Triveni 'HB4' smoke glass glazing rubber gasket and necessary hardware, handles cum locking arrangement etc. Complete Unit shall be fabricated from alluminium 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 Alluminium section as per the direction of Engineer-in-charge.	40.00	SMT.	3190.00	127600.00
44	Providing & fixing M.S. Grill of required pattern to wooden frames of windows etc. with M.S. flat at required spacings & frame around square and nuts or by screws (A) Plain Grill	800.00	KG.	55.00	44000.00
45	Brass C.P. Mortise lock (Godrej Make) with handles of approved quality.	5.00	Nos	550.00	2750.00
46	Providing & Fixing of ISI approved quality hydraulic doorcloser as directed.	5.00	Nos	605.00	3025.00
47	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.)	15.00	SMT.	632.50	9487.50

48	Providing and fixing pvc 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.)	15.00	SMT.	1237.50	18562.50
49	Do as per item No 43 But Providing & fixing aluminium anodized glass louvers type ventilator having standard section frame incl. powder coating approved shade & make etc., complete as directed by E.I.C.	10.00	SMT	2420.00	24200.00
50	Providing & laying coloured glazed tiles 6mm. Thick in flooring, treads of steps & landing laid on a bed of 12mm. Thick cement mortar (1:3) (1 cement : 3 coarse sand finished with flush pointing in white cement.	100.00	SMT.	657.00	65700.00
51	Providing and laying vitrified tiles 8 mm. Thick in flooring treads of steps and landings laid on a Bed of 12 mm. Thick cement mortar 1:3 (1 cement : 3 coarse sand) pointing in white cement jointed with white cement slurry.	150.00	SMT.	875.00	131250.00
52	Providing & laying coloured glazed tiles 6mm. Thick in skirting,risers of steps & dedo on 10mm. Thick cement plaster (1:3) (1 cement : 3 coarse sand finished with flush pointing in	50.00	SMT.	683.00	34150.00
53	Providing & fixing Vitrified ceramic flooring tiles in skirting riser of steps and dedo on 10mm thick cement mortar 1:3 (1 cement; 3 coarse sand) finished with flush pointing in white cement slurry.	50.00	SMT.	710.00	35500.00
54	Providing and laying vitrified tiles 8 mm. Thick in skirting risers of steps and dado on 10 mm. Thick cement plaster 1:3 (1 cement : 3 coarse sand) pointing in white ceand jointed with white cement slurry.	50.00	SMT.	885.00	44250.00
55	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.	50.00	SMT.	799.00	39950.00
56	Providing and laying 20 to 25 mm thick both face polished kotah stone with all faces machine cut, up to 450 mm width and of reqd. length (only one piece to be used) of approved quality for cup-board shelves incl. fixing the same in masonry wall by cement mortar in three sides incl. curing etc comp.	30.00	SMT	495.00	14850.00
57	Providing and laying marble stone wall partition 600 mm wide & of required height incl. Fixing the same in wall in line & level etc.complete. (B) Marble slab 20 mm. thick	5.00	SMT	1010.00	5050.00
58	Providing & laying 20 to 25mm thick Black Granite on all sides of approved quality in floor & dedo in (1:2) lime mortar bedding & setting the stone in cement slurry fitting the joints with cement, curing machine polishing etc.	20.00	SMT.	2400.00	48000.00

59	Labour charges for Moulding edge to black granite etc complete.	30.00	RMT	120.00	3600.00
60	Providing & fixing to wall, ceiling & floor galvanised mild steel tubes (medium grade) of the following nominal bore, tube fittings and clamps including making good the wall, ceiling & floor. (Reduction in the rate to be given as per S.O.R. if pipe laid in earthwork.				
	a) 15mm.dia.Pipe	50.00	RMT.	147.00	7350.00
	b) 20mm.dia.Pipe	50.00	RMT.	185.00	9250.00
	c) 25mm.dia.Pipe	10.00	RMT.	259.00	2590.00
61	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.	5.00	NO.	1900.00	9500.00
62	Providing and fixing urinal or approve quality including connection with trap and with integral longitudinal flush pipe.(A) Squatting plate pattern white earthern ware 430mm. X 260mmX350mm.	5.00	NO.	603.00	3015.00
63	Providing & fixing wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes & making good the same but excluding fittings. Vitreous China Flat back of size 550mm. X 400mm.	5.00	NO.	883.00	4415.00
64	Providing & fixing pillar tap capstan head, screw down high pressure with screws, shanks and back nuts. 15MM DIA.	10.00	Each	349.00	3490.00
65	Providing & fixing C.P. brass waste for wash basin or sink (B) 32mm. Dia.	5.00	Each	70.40	352.00
66	Providing & fixing brass screw down stop tap (A) 15mm. Dia.	5.00	Each	233.00	1165.00
67	Providing & Fixing EUROPEON TYPE W.C. commode including necessary 'P' or 'S' trap, bends & having plastic 'ARAM' seat with cover fixing with screws with fixtures & connection for flush cock etc., complete including C.I. Pipe connection up to manhole chamber for G.F. & up to outside wall for other floors with bends etc., complete in working condition as directed by E.I.C.(with pvc flush tank)	5.00	Nos	2483.00	12415.00
68	Providing & Fixing ORRISA PAN porcelain W.C. SEAT of approved quality of 580mm. size including trap, necessary C.I. Piping with plug bends up to soil chamber for G.F.& up to the out side wall for floors including porcelain foot rests etc., in complete working condition & as directed by E.I.C..	5.00	NO.	838.30	4191.50
69	Providing & fixing brass chromium plated screw down bib tap (A) 15mm. Dia.	50.00	Nos	198.00	9900.00
70	Providing & Fixing gun metal check or non return full way wheel valve.				
	a)15mm.dia. valve.	10.00	Nos	303.00	3030.00
	b) 20mm.dia. valve.	5.00	NOS.	338.00	1690.00
	c) 25mm.dia. valve.	5.00	NOS.	465.00	2325.00

71	Providing and fixing 600 mm. X 450 mm. Bevelled edge mirror of superior glass mounted on 6 mm. Thick A.C, sheet or plywood sheet and fixed to wooden plugs with C.P. brass screws and washers	5.00	NOS.	572.00	2860.00
72	Providing & fixing Cast Iron (Spun) Nahani trap of the following nominal diameter of self cleaning 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	309.00	6180.00
73	Providing & Fixing chromium plated brass half turn flush cock of approved quality including fixing in pipeline etc.. Complete..... 25MM. Dia.	5.00	Each	436.00	2180.00
74	Providing & Fixing C.P. Brass towel rod complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws.	5.00	NOS.	565.00	2825.00
75	Providing & fixing to wall, ceiling & floor 6 Kg. F/Sq.cm. working pressure polythene pipes of the following outside diameter, low density complete with special flange compression type fittings, wall clips etc.. making good wall, ceiling & floor.				
a)	25 mm.	10.00	Rmt	54.40	544.00
b)	32 mm.	10.00	Rmt	77.50	775.00
c)	40 mm.	10.00	Rmt	79.90	799.00
d)	50mm.Dia	5.00	Rmt	109.20	546.00
e)	75mm. Dia.	5.00	Rmt	192.00	960.00
f)	110mm. Dia.	5.00	Rmt	350.00	1750.00
76	Providing and laying (two level or slopes) and jointing reinforced concrete light duty, nonpressure pipes I.S> class NP/2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of units complete.				
	(A) 150 mm.	5.00	Rmt	258.00	1290.00
	(B) 250 mm.	5.00	Rmt	383.00	1915.00
77	P&L (two level or slopes) and jointing reinforced concrete light duty, non pressure pipes IS > class NP/2 of the 300 MM diameter with collars and butt ends prepared for collar joints	5.00	Meter	415.00	2075.00
78	Prov. & Fixing FINOLEX brand or equivalent rigid PVC pipe for rain water (2.5 KG/cm ²) incl. jointing pipes with approved solution etc. (110mm dia. Pvc pipe)	60.00	Meter	132.00	7920.00
79	Providing and fixing in position cowlvent to the pipes				
	(a) 75mm dia	5.00	No.	345.00	1725.00
	(b) 100mm dia	5.00	No.	473.00	2365.00
80	Providing and fixing ball cock of approved quality as directed				
	(a) 25mm dia.	10.00	No.	169.00	1690.00
81	Providing & fixing of G.I. rainwater spout of 50mm dia & 30cm length	20.00	Rmt	117.00	2340.00
82	Providing, laying and jointing glazed stone ware pipes grade "A" with stiff mixture of cement mortar in the proportion of 1:1 (1 cement: 1 fine sand) including excavation, back filling, testing of pipes and joints etc.				
	(a) 100mm diameter	50.00	Rmt.	119.00	5950.00

	(b) 150mm diameter	25.00	Rmt.	160.00	4000.00
83	Providing and fixing cast iron steps of size 500 mm. X 150 mm. X 22.5 mm. And painting with two coat, coats of anticorrosive paint etc. complete.	10.00	No	109.20	1092.00
84	Providing & Fixing readymade P.V.C.water tight storage tank made from linear low density polyethylene LDPF product density polyethylene & low 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.--	5000.00	Ltr	4.40	22000.00
85	Providing & fixing submersible pump having 2.00 HP motor of ISI brand with all G.I. fittings for inlet & outlet connection.electric connection up to main supply. etc complete as directed.	2.00	No	7150.00	14300.00
86	Providing & fixing submersible pump having 1.00 HP motor of ISI brand with all G.I. fittings for inlet & outlet connection.electric connection up to main supply. etc complete as directed.	2.00	No	4950.00	9900.00
87	Providing & fixing C.I. manhole cover 0.60m x 0.45m size having weight not less than 35kgs.	5.00	No	1058.00	5290.00
88	Providing and fixing M.S.Fan clamps of shape and size as specified in existing R.C.C. slab including cutting, chase and making good.	10.00	Nos	69.60	696.00
89	Steel work welded in built up section framed work incl.cutting,fixing in position and applying a priming coat of red lead paint-in beams and joints channels,angles,tees etc as directed by EIC.	10.00	Quintal	4216.00	42160.00
90	Cleaning the existing plastering / coloured surface with zero sand paper & providing & applying putty lappy finishing in 2 coats for smoothening the surface including 1 coat of cement primer etc., complete as directed by E.I.C.	1500.00	Rmt	16.50	24750.00
91	Providing & applying 2coats of oil bound distemper of approved shade & make including scaffolding touching with putty, smoothening the surfaces etc., completed as directed by	3000.00	SMT.	40.00	120000.00
92	Providing & applying one coats of oil bound distemper of approved shade & make including scaffolding touching with putty, smoothening the surfaces etc., completed as directed by E.I.C.	3000.00	SMT	16.00	48000.00
93	Providing & applying 1 coat of approved make of cement primer paint including scaffolding etc., complete as directed by E.I.C.	3000.00	SMT.	13.20	39600.00

94	Providing & applying 2 coats of APEX or its equivalent ACRYLIC EXTERIOR paint on exiting 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.	800.00	SMT.	60.50	48400.00
95	Providing & applying plastic emulsion paint approved brand and manufacturer(two coats) of required shade on new work of wall & ceiling to give an even required shade including thoroughly brooming the surface to remove all dirt, dust, mortar drops & foreign matter	1500.00	SMT	45.00	67500.00
96	Painting two coats (excluding priming coat) on new wood and wood based surfaces with enamel paint , interior to give an even shade including cleaning the surface of all dirt, dust and other foreign matter sand papering and stopping .	100.00	SMT	51.20	5120.00
97	Painting One coats (excluding priming coat) on previously painted wood & wood based surfaces with enamel paint to give an even shade including cleaning of all dirt, dust & other foreign matter.	25.00	SMT	31.90	797.50
98	Providing & applying Two coats of aluminium or OIL PAINT of approved shade & make to the chainlink fencing angle post including cleaning the surface by coarse paper scaffolding etc., complete as directed by E.I.C.	50.00	NO.	22	1100.00
99	Providing & Fixing China Mosaic Tiles flooring as water proofing treatment including (a) Applying Cement slurry of cement mixed with water proofing compound after cleaning the surfaces properly.(b) Cracks in slab shall be open in "V" groove & all materials shall be removed & approved type of expanding crack fillet material. (c) Depression in slab if any be filled up with C.C. (1:2:4) I.P.S. Flooring.(d) P/L 20mm thick plaster layer in C.M (1:4) with cement admixed with water proofing compound including rounding of junction of walls and slabby making cement vatta. (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 filling of joints mixed with pigment white slurry of matching.(f) after finishing the whole terrace shall be flooded with water to check the	1000.00	SMT	320.00	320000.00

100	Providing & Fixing fibre sheet roofing shed alongwith Providing,Fabricating & Erecting in position the heavy M.S.square pipes of 1" * 1" size for purlins / rafters etc. at approx. 2' - 0" * 2' - 0" grids in top framing of structural skeleton & approx. 4' - 0" * 4' - 0" grids in bottom framing of structural skeleton incl. top pipes parallel to short span be rounded at front side of shed and 1-1/2" (One & half inch) dia.heavy M.S. round pipes for vertical posts incl. welding the sections AND / OR making holes for nut bolts as directed imcl. same are to be embaded in ground with cement concrete and P / A 3 - coats of oil painting of approved shade & make. ITEM also includes providing & Fixing of 1.50 mm thick fibre sheets roofing incl.fixing the same by means of 6 mm bitumen washers incl. keeping proper overlap and P / F Fibre sheets on side patta having @ 1' - 0" height approx. of structural skeleton.	100.00	SMT	1800.00	180000.00
	NOTES : (1) M.S. pipes to be provided for purlins / rafters and vertical posts etc. are worked out approximately in detail measurement sheet. Work to be carried out accordingly. (2) Measurements will be paid for top area of fibre sheet roof without overlapping area. (3) Contrctor has to brought all materials,labour,tools & tackels etc.at his cost.. (4) Electric supply for welding etc. will be provided free of cost.				
101	Applying general insecticide pest control treatment to floors , cupboards , etc. including labours material etc. complete.	1000.00	SMT	48.40	48400.00
102	providing of Plaster of Paris Decorative false ceiling in pattern as selected & approved by E.I.C. With required skeleton of G.I. Frame,nuts, bolts,screws,tie bars / suspenders etc. in line & level incl. cost of all materials & labour, incl. Making offsets to suit for A / C openings & ducts incl. for Inserting electrical lights & fittings in selected patterns, etc. completed as directed by E.I.C. (Electrical wiring & Light fixtures etc. will be paid separately under electrical contract).	400.00	SMT	430.00	172000.00
103	Providing of Plaster of Paris Decorative BOARDER /CORNICE in two different sets & selected mouldings of vertical height of 4"incl. Making it decorative finishing / offsets etc. complete as directed by E.I.C.	400.00	RMT	80.00	32000.00
104	Providing and fixing S.W. Gully trap with C.I. Grating brick masonry chamber and water tight C.I. Cover with frame of 300 mm x 300 size (inside) with standard weight.(C) 100 mm x 100 mm size p - or R type.	10.00	No	997.00	9970.00
105	As above (C) 150 mm x 100 mm size p - or R type.	10.00	Nos	1014.00	10140.00

106	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 and bed concrete etc. complete.(I) inside dimensions , 455 mm. 610 mm. and 450 mm. Deep for single pipe line .	8.00	No	2084.00	16672.00
107	Providing & fixing stainless steel sink with drain board of approved make & clear size of 1' 6" *1'-3" * 0'-7" incl. Waste coupling, West pipe for water stand as directed.	5.00	No	1500.00	7500.00
108	Providing & fixing in position collapsible steel shutters with vertical channels 20 x 10 x 2 mm. Braced with flat iron diagonals 20 x 5 mm. Size with top and bottom rails of T-Iron 40 x 40 x 6 mm. With 38 mm. Dia steel pulleys, complete with bolts, nuts, locking arrangements, stoppers, handles including applying a priming coat of Red lead paint& painting two coats with enamel paint,brushing interior to give an even shadeincluding cleaning the surface of all dirt,dust and other foreign matter.	10.00	SMT.	2625.00	26250.00
109	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.	400.00	SMT.	440.00	176000.00
110	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	400.00	RMT	105.00	42000.00
111	Labour charge for providing trimix road with vibrater, Disck finishingmaking grooves, marking line on top face & provided water sunction machacine, etc completed as directed by in charge engr.	100.00	SMT	65.00	6500.00

112	Cleaning out grooves provided in concrete road pavement, wetting, grouting with cement and sand slurry 1:3 and curing etc incl. all materials and labour etc comp as directed.	200.00	Rmt	16.40	3280.00
113	Providing and laying plastered drip or moulding to reinforced cement concrete chhajja.	200.00	Rmt.	9.80	1960.00
114	Providing & Fixing hinged type 40mm. square. M.S. Pipe gate as per drawing & design incl.erection of gate with necessary hinges supported to vertical girders, locking arrangement by providing & fixing aldrop on both sides, with 3 coats of oil painting of approved shade & make with one coat of red oxide primer etc., complete as directed by E.I.C. (COST DOES NOT INCLUDE THE COST OF COLUMNS, STEEL/JOISTS, CONCRETE, MASONRY ETC.)	20.00	SMT	1900.00	38000.00
115	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 may not be more than 10mtr) Notes : Rates applicable per POINT i.e NOs.	150.00	Nos	431.00	64650.00
116	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)	100.00	Nos	86.00	8600.00
117	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	50.00	Nos	364.00	18200.00
118	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 8-10mtr) as per instruction of E.I.C etc.	50.00	Nos	1219.00	60950.00

119	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 as per requirement.	50.00	Nos	328.00	16400.00
120	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.	100.00	RMT	112.00	11200.00
121	Providing & Fixing of Fixtures for CFL/ Tubelight fixtures in POP as per instruction of the E-I-C.	10.00	Nos	265.00	2650.00
122	Labour charges for fixing of Fans & fixtures (Ceiling & wall Mounted)	10.00	Nos	30.00	300.00
123	Making arrangement for fan hook in ceiling & providing Anchor pass Hook as per the instruction of E-I-C.	10.00	Nos	112.00	1120.00
124	Providing & Fixing of CFL : 35W/23W with saddle and mounting of any standard ISI Mark, as per the instruction of E-I-C.	20.00	Nos	375.00	7500.00
125	Labour charges for fixing of Tube Light Fixtures	15.00	Nos	20.00	300.00
126	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.	1.00	Nos	2200.00	2200.00
127	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)	1.00	Nos	1232.00	1232.00
128	Providing of ceiling fans : energy efficient 3 star and above of any standard ISI Mark like Crompton/ Philips/ Bajaj/Orient/Polar etc	10.00	Nos	1550.00	15500.00
129	Providing & fixing 4 feet T-5 type complete tubelight (28 watts)	10.00	Nos	310.00	3100.00
130	Providing & fixing hum free step dimmer for Fan.	10.00	Nos	235.00	2350.00
131	Supply laying & fixing of 16mm ² 4-core Aluminium armoured cable ISI mark as per specification.	50.00	RMT	100.00	5000.00
132	Providing & laying 3 phase line with 4.0sqmm wire fourline (3 phase+ 1 neutral) & 2.5 sqmm wire for earthing in concealed wire with 1.0sqmm pipe 1.5 mm thick from busbar to Distribution MCB Board (3 core copper stranded wire 4.00 sqmm for three different phase, 1 core 2.5 sqmm copper stranded wire separate for neutral and 1 core 1.0 sqmm copper stranded wire for earthing)	50.00	RMT	205.00	10250.00
133	Mains service with 1.1KV grade FRP PVC insulated ISI marked Stranded flexible copper conductor wire 2core 2.5 sqmm	50.00	RMT	45.00	2250.00

134	Mains service with 1.1KV grade FRP PVC insulated ISI marked Stranded flexible copper conductor wire 2core 4 sqmm	50.00	RMT	65.00	3250.00
135	Mains service with 1.1KV grade FRP PVC insulated ISI marked Stranded flexible copper conductor wire 4core 4 sqmm	50.00	RMT	120.00	6000.00
136	Providing & Fixing 63A TPN MCB Haggger make	1.00	Nos	1300.00	1300.00
137	Providing & Fixing 32A DP MCB Haggger make	2.00	Nos	450.00	900.00
138	Providing & Fixing 20 SP MCB Haggger make	2.00	Nos	200.00	400.00
139	Providing & Fixing 16 SP MCB Haggger make	2.00	Nos	200.00	400.00
140	Providing & Fixing 10 SP MCB Haggger make	2.00	Nos	200.00	400.00
141	Providing & fixing 3/4 pole MCB Box with 1 nos 3 phase MCB 63 AMP as per instruction of E.I.C	2.00	Nos	2085.00	4170.00
142	Providing & fixing 3/4 pole MCB Box with 1 nos 3 phase MCB 100 AMP as per instruction of E.I.C	2.00	Nos	2815.00	5630.00
143	Providing & fixing 3/4 pole MCB Box with 1 nos 3 phase MCB 200 AMP as per instruction of E.I.C	1.00	Nos	4750.00	4750.00
144	Providing & fixing one door bell as per instruction of E.I.C.	3.00	Nos	95.00	285.00
145	Pro. & Fixing steel cup board shutter of 18 guage with steel frame and fixing the frame with brick masonry incl. locking arrangement with 3 coats of oil painting etc. comp.	9.00	SMT	1760.00	15840.00
				Total Rs	4998282.25
Rs Forty nine lakhs ninety eight thousand two hundred eighty two & twenty five only.					

SIGNATURE OF CONTRACTOR (With
rubber stamp/seal of the company)

Chief Engineer (Operation)
UGVCL R.O. MEHSANA