Uttar Gujarat Vij Company Limited					
R & C OFFICE - Mehsana					
Price Bid					
Work: Construction of Chiloda 1 & 2 S/Dn office building at Chiloda 132 KV S/S campus.					
Sr.No	**Description**	**Qty.**	**Unit**	**Rate**	**Amount**
1	Excavation for foundation up to 1.5 M Depth including sorting out and stacking of useful materials and disposing of the excavated stuff up to 50 meter lead (B)Dense or Hard soil	705.00	CMT.	85.86	60531.30
2	Excavation for foundation for depth from 1.5m to 3.0m Including sorthing out and stacking of useful materials and disposing of the excavated stuff up to 50 meter lead (B)Dense or Hard soil	100.00	CMT.	93.15	9315.00
3	Providing and laying cement concrete 1:4:8 (1 Cement : 4 coarse sand : 8 Machine crush metal aggregates 40 mm nomial size) and curing complete excluding cost of form work in (A) Foundation and plinth	150.00	CMT.	2162.00	324300.00
4	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	58.00	CMT.	2529.00	146682.00
5	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 & watering.	805.00	CMT.	79.00	63595.00
6	Filling in foundation & plinth with murrum or selected soil in layers of 20cm. Thickness including watering, ramming and consolidating etc. complete.	795.00	CMT.	285.93	227314.35
7	Filling in plinth with sand under floors including watering, ramming, consolidating and dressing etc. complete.	120.00	CMT.	397.71	47725.20
8	Providing & Laying cement concrete M-200 and finishing smooth with curing etc. complete including the cost of form work but including the cost of reinforcement for R.C.C. work in (II) slab having more than 10cm & up to 13cm. thickness. (Upto floor two level).	55.00	CMT.	5244.92	288470.60
8-A	Providing & Laying cement concrete M-200 and finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in (II) slab having more than 10cm & up to 13cm. thickness. (For floor two to three level).	51.00	CMT.	5278.30	269193.30
9	Providing & Laying cement concrete M-200 and 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				
a	ii) Having cross sectional area 0.12 to 0.18 Sq.M.(upto floor two level)	5.00	CMT.	5176.28	25881.40
b	ii) Having cross sectional area more than 0.12 Sq.M. & up to 0.18 Sq.M. (Above floor two level)	5.00	CMT.	5209.66	26048.30
c	iii) Having cross sectional area more than 0.08 Sq.M. & up to 0.12 Sq.M. (upto floor two level)	32.00	CMT.	5713.08	182818.56
d	iii) Having cross sectional area more than 0.08 Sq.M. & up to 0.12 Sq.M. (Above floor two level)	20.00	CMT.	5746.46	114929.20
e	iii) Having cross sectional area more than 0.05 Sq.M. & up to 0.08 Sq.M. (upto floor two level)	7.00	CMT.	6171.56	43200.92

Sr.No	Description	Qty.	Unit	Rate	Amount
f	iii) Having cross sectional area more than 0.05 Sq.M. & up to 0.08 Sq.M. (Above floor two level)	1.00	CMT.	6204.94	6204.94
10	Providing and laying ordinary cement concrete 1:2:4 (1cement : 2coarse sand : 4 graded stone aggregate 20 mm. nominal size) and finishing smooth with during etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in				
	(a) BEAMS :(1) Having cross sectional area 0.05 to 0.08 Sq.M.	13.00	CMT.	5811.52	75549.76
11	Providing & Laying cement concrete M-200 for R.C.C. lintel including finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement. (Upto floor two level).	7.00	CMT.	5593.40	39153.80
11-A	Providing & Laying cement concrete M-200 for R.C.C. lintel including finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement. (Above floor two level).	5.00	CMT.	5626.78	28133.90
12	Providing & laying R.C.C. Coping in ordinary cement concrete M-150 and curing complete including cost of form work but excluding cost of reinforcement steel etc complete (For compound wall)	11.00	CMT.	3553.37	39087.07
13	Providing & Laying cement concrete M-200 and finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in (B) Columns.				
A	iii) Having cross sectional area more than 0.12 Sq.M. & up to 0.18 Sq.M. (upto floor two level)	28.00	CMT.	5887.32	164844.96
B	iii) Having cross sectional area more than 0.12 Sq.M. & up to 0.18 Sq.M. (for floor two to three level)	21.00	CMT.	5920.70	124334.70
14	Providing and laying ordinary cement concrete 1:2:4 (1cement : 2coarse sand : 4 graded stone aggregate 20 mm. nominal size) and finishing smooth with during etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C.work in :(b) COLUMNS :				
	(1) Having cross sectional area 0.08 to 0.12 Sq.M.	19.00	CMT.	6359.76	120835.44
15	Providing & Laying cement concrete M-200 for Reinforced concrete Chhajjas not exceeding 10cm. thickness up to floor two level including finishing the exposed surfaces with cement mortar 1:3 (1 Cement : 3 fine sand) to give a smooth & even surface centering and form work and curing complete excluding the cost of reinforcement. (Upto floor two level).	9.00	CMT.	5693.87	51244.83
15-A	Providing & Laying cement concrete M-200 for Reinforced concrete Chhajjas not exceeding 10cm. thickness up to floor two level including finishing the exposed surfaces with cement mortar 1:3 (1 Cement : 3 fine sand) to give a smooth & even surface centering and form work and curing complete excluding the cost of reinforcement. (Above floor two level).	10.00	CMT.	5727.25	57272.50
16	Providing & Laying cement concrete M-200 and curing complete including the cost of form work in (A) Foundations, footings of column & mass concrete.	40.00	CMT.	3741.41	149656.40

Sr.No	Description	Qty.	Unit	Rate	Amount
17	Providing & Laying cement concrete 1:2:4 and curing complete including the cost of form work in (A) Foundations, footings of column & mass concrete.	39.00	CMT.	3381.37	131873.43
18	Providing TMT bar FE 500/500D reinforcement for RCC work including bedding binding and placing in position complete upto floor two level.	27500.00	KG.	44.39	1220725.00
18A	Providing TMT bar FE 500/500D reinforcement for RCC work including bedding binding and placing in position complete above floor two level.	12600.00	KG.	45.01	567126.00
19	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./ sq.cm. in Super structure above plinth level (upto floor two level) in cement mortar 1:6 (1 cement : 6 Fine sand) (B) Conventional	140.00	CMT.	2694.00	377160.00
19-A	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./ sq.cm. in Super structure (above floor two level) in cement mortar 1:6 (1 cement : 6 Fine sand) (B) Conventional	122.00	CMT.	2720.21	331865.62
20	Half brick masonary 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 plinth level (up to floor two level). With CONVENTIONAL BRICKS	315.00	SMT.	434.00	136710.00
20-A	Half brick masonary 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 two level). With CONVENTIONAL BRICKS	200.00	SMT.	438.41	87682.00
21	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 mimimum 15.0cmx4.45cm & vertical section 4.70 x 4.45 cm size with minimum Thickness 1.95mm using 5.0mm 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.	20.00	SMT.	3190.00	63800.00

Sr.No	Description	Qty.	Unit	Rate	Amount
22	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 mimimum 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, 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	SMT.	2970.00	74250.00
23	Providing & fixing 35mm. Thick shutters for doors, windows & clearstory windows including Indian teakwood frames 10cm X 7cm. Size including anodised alluminium fixtures and fastenings including primer coat of approved quality & two coats of oil painting etc.. complete. (i) Fully panneled	3.00	SMT.	4755.80	14267.40
24	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.)	20.00	SMT.	690.00	13800.00
24a	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.)	20.00	SMT.	1350.00	27000.00
25	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 95mm x 24mm x 1.17mm (of Jindal Section no:2459 @ wt.of 0.738 Kg/mt), horizontal Three track member size 92mm x 31.75mm x 1.30mm (of Jindal Section no:8688,@ Wt.1.07 Kg/mt), vertical member of size 92mm x 31.75mm x 1.50mm (of Jindal Section no:8933,@ Wt. 1.06 Kg/mt) with sliding shutters of horizontal member size 40 mmx18mm x1.29mm (of Jindal Section no:8947@ wt.of 0.456 Kg/mt), vertical member of size 40mm x 18mm x 1.29 mm (of Jindal Section no:8949 @ wt.of 0.456Kg/mt/ with 5 mm thick transparent bronze colour tinted float glass with powder coated aluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc	90.00	SMT.	1880.35	169231.50

Sr.No	Description	Qty.	Unit	Rate	Amount
26	Providing and fixing standared extruded of alluminium section of size 63.50 x 38.10 x 1.95 mm(of Jindal Section no:4605, @ Wt 1.094Kg / Rmt with colour anodized alluminium frame with 5 mm thick transparent bronze colour tinted float glass with colour anodized alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for.window	5.00	SMT	1385.59	6927.95
27	Providing & fixing M.S. Grill of required pattern to wooden frames of windows etc. with M.S. flat at required spacings & frame alround square and nuts or by screws (A) Plain Grill	2700.00	KG.	63.64	171828.00
28	Providing 20mm. Thick double coat mala cement plaster on interior brick / concrate 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 trovel incl. scafolding, curing etc complete. up to floo two level.	1270.00	SMT.	173.18	219938.60
28-A	Providing 20mm. Thick double coat mala cement plaster on interior brick / concrate 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 trovel incl. scafolding, curing etc complete.up to floor two to three leval.	1350.00	SMT.	189.98	256473.00
29	20mm. Thick sand faced (Tipani) 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.	1650.00	SMT.	188.68	311322.00
30	Providing & laying 24' * 24' vitrified tiles in 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 dismentalling of existing flooring and jointed with colour cement slurry including finished with flush pointing and cleaning the surface etc. complete (Double charge & light shade)	455.00	SMT.	797.04	362653.20
30-A	Providing & laying 24' * 24' vitrified tiles in dedo/skirting over 20 mm (average) base of cement mortar 1:6 (1 cement : 6 coarse sand) on new surface iincl finished with flush pointing and cleaning the surface etc. complete (Double charge & light shade)	38.00	SMT.	797.00	30286.00
31	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)	130.00	SMT.	887.00	115310.00
32	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 gray cement slurry including rubbing & polishing etc.. Complete.	160.00	SMT.	945.00	151200.00

Sr.No	Description	Qty.	Unit	Rate	Amount
33	Providing and laying Black 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)	45.00	SMT.	2672.00	120240.00
34	Labour charges for making moulding edge to Black granite incl. all tools,tackles etc. complete as directed.	100.00	RMT.	85.00	8500.00
35	Labour charges for Moulding edge to Kota stone etc complete.	150.00	RMT.	51.00	7650.00
36	Providing & laying colour 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.	40.00	SMT.	740.00	29600.00
37	Providing & laying coloured glazed tiles of size 300 mm x 200 mm x 8 mm / 300 mm x 450 mm x 8 mm / bigger than size shown in **skirting,** risers of steps & dedo on 10mm thick cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with white cement slurry	185.00	SMT.	905.68	167550.80
38	Providing & fixing **CERA make** 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. Colour as directed by EIC	7.00	NO.	888.72	6221.04
39	Providing & fixing pillar tap capstan head, screw down high pressure with screws, shanks and back nuts. 15MM DIA.	7.00	Each	354.48	2481.36
40	Providing & fixing C.P. brass waste for wash basin or sink (B) 40mm. Dia.	7.00	Each	94.08	658.56
41	Providing & fixing brass screw down stop tap (A) 15mm. Dia.	15.00	Each	236.88	3553.20
42	Providing & Fixing ORRISA PAN porcelain **W.C. SEAT of CERA make** 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..Providing and fixing 100 mm. Size 'P' or 'S' trap for water closet squatting pan including jointing the trap with the pan and soil pipe in cement mortar 1:1 (1 cement : 1fine sand) (A) Vitreous china)Providing and fixing in cement mortar 1:3 (1cement : 3 coarse sand). Apair of white vitreous china 250 mm x 130 mm x 30 mm foot rest for long pattern squatting pan water closet.	5.00	Each	871.92	4359.60

Sr.No	Description	Qty.	Unit	Rate	Amount
43	Providing & Fixing EUROPEON TYPE W.C. commode of **CERA make** 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 12.5 liter PVC flush Tank incl. all accessories)** Providing & fixing plastic seat cover for wash down water closet with C.P brass hinges and rubber buffers.(B) Black plastic seat and coverProviding and fixing 12.5 litres low level flushing cistren with a pair of C.L.I. Or Mild Brakets, complete with fittings such as symphonic arrangements, 15 mm. nominal size brass ball valve with plythene float lever, G.I.chain (60 cm.) and pull union and couplings for connections with inlet, outlet and over flow, pipes etc. including cutting holes in walls and making good the same (over flow pipe to be measured and paid for seperately) Item including providing & fixing jet spray.	2.00	NO.	2697.00	5394.00
44	Providing & Fixing 600X450mm. Bevelled edge mirror fixed to wooden plug with C.P. Brass screws.	7.00	NO.	579.60	4057.20
45	Providing & fixing urinal of **CERA make** incl. connection trap & with integral longitudinal flush pipe. --- Squatting plate pattern white earthenware 550mm. X 300mm.	2.00	NO.	975.24	1950.48
46	Providing & Fixing white / coloured porcelain flat back wall type URINAL PAN of **CERA make** 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.	4.00	NO.	2280.00	9120.00
47	Providing Fixing 20mm. thick Marble stone wall partitions 600mm. wide & required height & all sides polished, machine cut & of approved quality including fixing the same in wall in line & level etc., complete as directed by E.I.C.	4.00	SMT.	1668.70	6674.80
48	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)	12.00	Each	298.00	3576.00
49	Providing & Fixing S.W. Gully trap with C.I. grating brick masonary chamber & water tight C.I. cover with frame of 300mm X 300mm.size inside with standard weight. (i) Square mouth trap (B) 150mm. X 100mm. size P or R type.	10.00	Each	1227.24	12272.40
50	Providing & Fixing chromium plated brass half turn flush cock of approved quality including fixing in pipeline etc.. Complete…… 25MM. Dia.	5.00	Each	303.24	1516.20
51	Providing and fixing to wall ceiling and floor 6.0 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.				

Sr.No	Description	Qty.	Unit	Rate	Amount
	a) 75mm. dia.pipe.	27.00	RMT.	178.00	4806.00
	b) 110mm.dia.pipe.	20.00	RMT.	318.00	6360.00
52	Constructing brick masonary chamber for underground C.I Inspection chamber and bends with bricks having crushing stregth no less then 35 kg/cm2 in c:m 1 :5 C.I. cover with frame (light duty) 445 mm x 610 mm internal dimensions total weight of cover with frame to be not less than 38 kg (wt. or cover 23 kg. and wt of frame 15 kg) R.C.C.top slab with 1: 2 : 4 mix (1 Cement :2 coarese sand : 4 grade 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 concerete etc. complete.				
	i) Inside dimensions 455 mm x 610 mm x 450 mm deep for single pipeline	4.00	NOS.	2443.56	9774.24
	(ii) Inside dimension 500 mm x 700 mm and 450 mm deep for pipe line with one or two inlets	3.00	NOS.	2883.72	8651.16
52-A	Extra over items 24.44 for every additional depth of 0.1 mm or part there of beyond 450 mm depth for brick masonary chamber				
	(i) For 455 mm X 610 mm size	20	Each	190.68	3813.60
	(ii) For 500 mm X 700 mm size	15	Each	208.32	3124.80
53	Providing & laying (To level or slopes) & jointing with stiff, mixture of cement mortar in proportion 1:1, Salt glazed stoneware pipes following nominal internal diameters including testing of pipes and joints complete.				
	a) 100mm.dia. Pipe.	25.00	RMT.	133.56	3339.00
	b) 150mm.dia. Pipe.	30.00	RMT.	183.12	5493.60
54	Providing & Laying cement concrete 1:5:10 (1cement :5fine sand :10 graded stone aggregate 40mm. Nominal size) bedding for stoneware pipes of following internal diameter with necessary formwork and curing complete.				
	a) 100mm.dia. (112mm. Average bed thickness.)	25.00	RMT.	99.00	2475.00
	b) 150mm. Dia. (166mm. Average bed thickness.)	30.00	RMT.	167.00	5010.00
55a	Providing, Laying and jointing in true line & level **15mm 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.	50.00	RMT	71.00	3550.00

Sr.No	Description	Qty.	Unit	Rate	Amount
55b	Providing, Laying and jointing in true line & level **25mm 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.	86.00	8600.00
56	Providing, Laying and jointing in true line & level **32mm 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.	75.00	RMT.	113.00	8475.00
57	Providing & Fixing gun metal check or non return full way wheel valve.				
	a) 15 mm dia. Valve	3.00	NO.	215.04	645.12
	b) 25mm.dia. valve.	3.00	NO.	483.00	1449.00
	c) 32mm.dia. valve.	4.00	NO.	361.20	1444.80
58	Providing & fixing to wall, ceiling & floor 10.00 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)	40mm. Dia.	20.00	RMT.	106.68	2133.60
b)	50mm. Dia.	30.00	RMT.	149.52	4485.60
59	Providing & Fixing Screw down bib taps of following size (B) Brass chromium plated screw down bib tap of 15MM. Dia.	15.00	NO.	215.04	3225.60
60	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. (For rain water pipe)				
	a) 110mm. dia. O.D., P.V.C. Pipe.	90.00	RMT.	412.00	37080.00
61	Providing & Fixing ready made 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.	2000.00	Lit.	4.61	9220.00
62	Providing cement vata (10cm X 10cm. Size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. Complete.	150.00	RMT.	17.80	2670.00

Sr.No	Description	Qty.	Unit	Rate	Amount
63	Providing & Fixing **450X300 mm.** size **Black granite year plate** with black border all-round & letters including fixing the same in cement mortar etc., complete as directed by E.I.C.	1.00	NO.	700.00	700.00
64	Providing & Fixing M.S. Fan clamps type 1 of 16mm. Dia. M.S. bar bent to shape with hooked ends to R.C.C. slabs during laying including painting the exposed portions of loops, all as per standard design complete.	20.00	NO.	79.17	1583.40
65	Providing & Fixing C.P. Brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws. (B) 600mmx20mm size	7.00	NO.	592.00	4144.00
66	Wall painting two coats with weather proof acralic emulsion APEX type paint of approved brand & manufacture and of required shade on exterior wall surface to give an even shade over and **including a primery coat with alkaly resistance primer** of approved brand after throughly brushing surface to remove all dirt and remains of loose powdered materials etc comp. for all height.(R.A)	1750.00	SMT.	65.60	114800.00
67	Applying two 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 throughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth	2460.00	SMT.	36.00	88560.00
68	Distempering (Two coats) with oil bound distemper of approved brand and manufacture and of required shade on wall rurface to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thouroughly brushing the surface free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth.	2460.00	SMT.	48.29	118793.40
69	Providing and applying anti termite treatment, as per IS 6313 (part II & part III 2001) for building works in pre construction & post construction stages, using chemicals conforming to relevant IS in water emulsion and effective when aopplied uniformly over the area to treated. The chemical to be used is chloro-pyriphos 20% EC or its equivalent. The treatment is to be carried out as per the procedure mentioned below and treated plinth surface area is to be taken for measurement.				
	For pre construction treatment:				
	For plinth filling & periphery holes in side plinth to be drilled 300mm C/C each having depth 1.5 M and for inside plinth the holes are to be treated with diluted chemical solution, 1.5 Lit. per hole, in the ratio of 1:20. The entire surface area is to be treated with diluted solution 2.25 M per Rmt. In the ratio 1:20. The entire surface area is to e treated with diluted solution of dose 2.5 Litres per Smt. over and above as a plinth surface treatment.	335.00	SMT.	66.60	22311.00
70	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.	95.00	SMT.	2595.00	246525.00

Sr.No	Description	Qty.	Unit	Rate	Amount
71	Providing and constructing SOAK WELL of 2.50 m internal dia. and 5.0 mt. internal depth including the cost of excavation, foundation for honey combed masonry of 1.43 m height in C.M. 1:6 (1 cement : 6 coarse sand), casting R.C.C. 1:1.5:3 (1 cement : 1.5 sand, 3 graded stone aggregate 20mm nominal size) top slab 12 thick, plaster providing 15mm thick cement plaster in single coat cement mortar 1:3 at top & side height 1.12 m, C.I. Manhole cover 60 cm x 45 cm size of 35 kg. weight and 75 mm dia. C.I. pipe 1.80m long, 75 mm dia cowl vent, filling the wall 1.5 m in depth with dry brick bats, providing vata in C.M. 1:3 (1 cement : 3 sand), curing and cost of reinforcement etc. complete as directed by E.I.C	1.00	NOS.	48553.00	48553.00
72	Providing & Laying **C.C. (1:2:4) / M-15 or for plain or R.C.C. work for Road pavement,** using 12mm. To 20mm. Size black trap machine crushed metal including necessary centering for all sides as required , mixing the concrete in mixer machine, ramming with Vibrator, **including keeping the joints between road panels** & finishing the Honeycombed surface if any, immediate finishing of Top layer of road with Trowel & spunch to create anti skid hard surface with curing etc.. complete as per drawing & specification, & as directed by E.I.C. with supply of cement by the contractor. (REINFORCEMENT IF ANY WILL BE PAID SEPERATELY.)	78.00	CMT	3488.28	272085.84
73	Carring out cement concrete work for road pavement by trimix (vacume dewatering service) process by using vacume dewatering equipment / pump & floater disc surface vibrator etc incl. proper vibration / compaction & anti skid surface finish of concrete pavement incl. Making groove in it incl. all tools,tackels,materials, labour etc. complete as directed.	780.00	SMT.	49.40	38532.00
74	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 performence of work.	340.00	SMT.	478.52	162696.80

Sr.No	Description	Qty.	Unit	Rate	Amount
75	Painting two coats (including priming coat) on new steel and other metal surfaces with enamel paint, brushing interior to give an even shade including cleaning the surface of all dirt, dust and othr foreign matter.	160.00	SMT.	76.99	12318.40
76	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.)	12.00	SMT	1995.00	23940.00
77	Providing and fixing 12.5 mm thick Gypsum board suspended false ceiling including providing and fixing of perimeter channels G.I. hinges all joints finished with joint filler as recommended by manufacture {India Gypsum} including making opening holes for various fittings	33.00	SMT	511.00	16863.00
78	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.	55.00	RMT	80.00	4400.00
79	Providing & Fixing heavy duty electric exhaust fan of sweep size 300 mm of ISI approved make as directed.	7.00	No	2000.00	14000.00
80	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.	3.00	No	1575.00	4725.00
81	Providing & fixing precast Rubber Dye inter locking concrete block **60 mm thick with grade of concrete M-200,** pnumatic compressed by mechanically pressed and as per approved design including 75 mm sand layer for levelling and filling the joints with sand in proper line and level etc complete	235.00	SMT.	606.79	142595.65
82	Providing & fixing precast concrete kerb stone of grey cement based concrete block having **size 30 cm length *30 cm height *7.5 cm thick of M-250 grade concrete** as per approved design & including excavation for fixing in proper line and level, filling the joints with C.M. 1 : 3 (1 Cement : 3 fine sand) etc complete as directed	240.00	RMT	156.36	37526.40
83	P/F powder quoted GI sheet of Jindal or equivalent make having width of 1050mm (effective 1000mm) of 0.6mm thick of required clour blue/or white with instakllation as per directied by EIC complete etc . The rates are excluding cost of Purlins , Rafters and trusses etc.	70.00	SMT	600.00	42000.00
83-A	Steel work welded in built up sections,framed work including cutting, histing, fixing in position and applying a priming coat of red lead paint :-				
	(A) In beams and joints channels angles, tees, flats with connecting cleats as in main and cross beems, hip and jack reffers, purlins connected to common raffers and the like.	20.00	Quintel	5291.34	105826.80

Sr.No	Description	Qty.	Unit	Rate	Amount
84	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 surronding 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.)	70.00	SMT	3300.00	231000.00
85	Providing and fixing roling shutters of approved make made of 80 mm. wide M.S. Laths intelocked together through their entire length and jointed together at the end locks mounted on specially designed pipe shaft wih bracket plates, guide channels and out side locking with pushpull operation including the cost of Hood cover and spring etc. complete.(A) Shutters having width below 3.5m.	10	SMT	2822.35	28223.50
86	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 arangements, 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.	15	SMT.	3423.45	51351.75
87	Supplying and fixing toilet paper holder (A) CP Brass	2.00	NOS.	383.04	766.08
88	Providing throting or plaster drip and molding to RCC chajja	100.00	rmt	25.20	2520.00
89	Providing laying (two level or slopes) and jointing reinforced concrete light duty, non-pressure pipes I.S. class NP-2 of the followings internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(J) 600 mm dia.	12	RMT	1054.20	12650.40
90	Providing and fixing C.I. Manhole cover 0.60 mm x 0.45 size having weight not less than 35 kg.	4.00	No.	1101.24	4404.96
91	Providing & fixing submersible pump having 1.00 HP motor of ISI brand of CRI/Lubi or equivalent with all G.I. fittings for inlet & outlet connection with electrical pannal, require cable etc complete as directed.	1.00	No.	8000	8000.00
	Electric Item				
92	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.	120	Nos	317.00	38040.00

Sr.No	Description	Qty.	Unit	Rate	Amount
93	Do- as per Item No.102, But The length of the off wire up to 10 Mtr.)Notes : Rates applicable per POINT i.e NOs.	60	Nos	520.00	31200.00
94	Do- as per Item No.102, But The length of the off wire up to 20 Mtr.)Notes : Rates applicable per POINT i.e NOs.	40	Nos	820.00	32800.00
95	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)	150	Nos	123.00	18450.00
96	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	60	Nos	364.00	21840.00
97	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.	16	Nos	1374.00	21984.00
98	Do- as per Item No.107, But The Aprox length of wire up to 20mtr) as per instruction of E.I.C etc.	40	Nos	2329.00	93160.00
99	Providing & fixing concealed wiring for Telephone line withTele 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	30	Nos	224.00	6720.00
100	Do- as per Item No.107, But The Aprox length of wire up to 20mtr as per instruction of E.I.C etc.	33	Nos	368.00	12144.00
101	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.	1000	RMT	101.00	101000.00
102	Providing & Fixing of Fixtures for CFL/ Tubelight fixtures in POP as per instructiopn of the E-I-C.	20	Nos	265.00	5300.00
103	Labour charges for fixing of Fans & fixtures (Ceiling & wall Mounted)	50	Nos	30.00	1500.00
104	Making arrangement for fan hook in celling & providing Anchor pass Hook as per theinstruction of E-I-C.	50	Nos	112.00	5600.00
105	Providing & Fixing of CFL : 35W/23W with saddle and mounting of any standard ISI Mark, as per the instruction of E-I-C.	28	Nos	265.00	7420.00
106	Labour charges for fixing of Tube Light Fixtures	70	Nos	20.00	1400.00
107	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.	2	Nos	2200.00	4400.00

Sr.No	Description	Qty.	Unit	Rate	Amount
108	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	Nos	1232.00	2464.00
109	Providing of ceiling fans : energy efficient 3 star and above of any standard ISI Mark like Crompton/ Philips/ Bajaj/Orient/Polar etc	50	Nos	1550.00	77500.00
110	Providing 4 - feet, T-5 type complete tubelight (28 watts)	70	Nos	443.00	31010.00
111	Providing & fixing hum free step dimmer for Fan.	50	Nos	235.00	11750.00
112	Supply laying & fixing of 16mm2 4-core Alluminium armoured cable ISI mark as per specification.	15.00	RMT	210.00	3150.00
113	Supply laying & fixing of 35mm2 4-core Alluminium armoured cable ISI mark as per specification.	25.00	RMT	302.00	7550.00
114	Providing & Fixing 63A TPN MCB Haggger make	2	Nos	1300.00	2600.00
115	Providing & Fixing 32 DP MCB Haggger make	4	Nos	450.00	1800.00
116	Providing & Fixing 20 SP MCB Haggger make	20	Nos	200.00	4000.00
117	Providing & Fixing 16 SP MCB Haggger make	10	Nos	200.00	2000.00
118	Providing & Fixing 10 SP MCB Haggger make	10	Nos	200.00	2000.00
119	Providing & fixing 3/4 pole MCB Box with 1 No. 3 Ph. MCB 63 Amp.as per the instructions of the E-I- C	2	Nos	2085.00	4170.00
120	Providing & fixing one door bell as per instruction of E.I.C.	10	Nos	189.00	1890.00
121	P/ F cat-6 incl RJ 45	170	RMT	54.05	9188.50
122	Providing and fixing in position S.S. hand rail in main stair case, landing ,balconies etc. in 2"(50mm) dia S.S. pipe 1.5mm thk. 304 grade resting on1"(25 mm) S.S. pipe 1.5mm thk. 304 grade size S.S.304 grade square bars 10mm, of clear height 90cms placed at 30 cm c/c including making necessary hold fast fixture (10 mm square bars 22 cm long) embedded in staircase concrete for resting the S.S 304 grade . vertical square bars 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 (Approved Makes - Tata/SAIL/Jindal/Essar/Bhushan Steel/Arecelor Mittal). Railing height is 1 M.	30.00	RMT	2500.00	75000.00
123	Providing & Laying Water Proofing Treatment in Sunken Portion of W.C., Bathroom etc. by applying Cement Slurry mixed with water proofing chemical ,as per manufacturer's specifications of approved make as under.	20.00	Smt	395.00	7900.00
124	Providing & applying Dr.fixit(pidilite)LW+ OR equivalent, In RCC Work using 200ml per bag as directed & instructed by E.I.C	100.00	Ltr	78.00	7800.00
125	Providing and filling with good cinder (steam coal)as ditected by engineer in charge in sunks in layers of 15 cm thick, including watering,placing, ramming well etc. as directed.	4.00	Cmt	998.00	3992.00
126	Providing and 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.(40 mm thick IPS flooring)	15.00	SMT.	188.60	2829.00

Sr.No	Description	Qty.	Unit	Rate	Amount
127	Demolition of existing quarters/buildings comprising of the brick work, RCC slab or GI/AC sheet with supprting structure, RCC work, door windows, plastering, flooring etc complete including all dismentalled items/articles to be brought by contractor and disposing unserviceble materials and cleaning the site etc complete as directed. (No payment will be made against dismentalling work)	2	Unit	0.00	0.00
128	PROVIDING AND FIXING IN POSITION 72 +-3 SPIRAL TURNS IN EACH 9 MTR OF RECOMMENDED STRETCHED (LAID) LENGTH & 750 MM EFFCTIVE DIA (AFTER LAYING) HOT DEEP GALVANIZED CROSS SPIRE TYPE RAZOR TAPE CONCERTINA COIL WIRE USING A CENTRAL CORE WIRE HIGH CARBON SPRING STEEL (HIGH TENSILE WIRE) MADE UP OF 2.6 MM DIA AS PER IS: 4454, PART-1, GRADE-II HAVING MINIMUM GALVANIZING OF 230 - 250 GMS PER mm^2. AROUND WHICH A TAPE OF RAZOR SHARP BARBS STRIP OF 0.5 MM THICK & 19 MM WIDTH CONFORMING TO IS: 513 DD QUALITY HAVING MINIMUM GALVANIZING COATING OF 12 MICRONS WITH SERIES OF BARBS PUNCHED ALONG THE LENGTH AT REGULAR INTERVAL.(APPROXIMATELY 160 BARBS PER RUNNING METER OF CONCERTINA COIL IS MACHINE CRIMPED WITH 4 TO 5 NO OF CLIPS PER EACH SPIRE MADE UP OF STEEL(SS304). INCLUDING FIXING OF CONCERTINA COIL ON 4 RUNS OF SUPPORT FIXED THROUGH OUT THE COMPOUND WALL WITH THE HELP OF REQUIRED GI U-NAILS / SPLIT PIN, SCAFFOLDING ETC; COMPLETED AS PER DETAILD SPECIFICATION & AS DIRECTED BY ENGINEER IN CHARGE. **4 Nos. of runs of suppor, the whole terrace shall be flooded wi**	95.00	RMT	375.00	35625.00
129	PROVIDING AND FIXING IN POSITION SUPPORT OF RBT (RAZOR BARBED TAPE) MADE OF 2.6 MM DIA AS PER IS: 4454, PART-1, GRADE-II HAVING MINIMUM GALVANIZING OF 230-250 GMS PER SQMM. FIXED ON ANGLE SUPPORT OF COMPOUND WALL WITH THE HELP OF GI U-NAILS / SPLIT PIN INCLUDING SCAFFOLDING ETC; COMPLETE AS DIRECTED BY ENGINEER IN CHARGE.	380.00	RMT	24.00	9120.00
130	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift , 1 RCC work	5.00	CMT	665.00	3325.00
131	Demolition of brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift (ii) In cement mortar	10.00	CMT	346.00	3460.00

Sr.No	Description	Qty.	Unit	Rate	Amount
132	Providing & Fixing curtains for window with S.S. curtain rod and bracket/clamp /ring with complite Accessories incl powder coating of approved shade & make including fixing the same in line & level incl. curtain with 15 cm. boarder at top / bottom and belt with velcro at middle portion of curtain & canvas patti at top of curtain incl.stiching charges for curtain and labour charges for fixing brackets/clamps & curtain rod etc.complete as directed by E.I.C. **NOTES :** (1) The basic rate of curtain cloth considered as Rs. 90 - 00 per Rmt length & 1.20 mt. to 1.35 mt. in width required as per width of window. The actual payment will be made on pro-rata basis depending on cost of cloth actually selected.(2) Measurements will be paid in sq. mt.for the area of window opening.	90.00	SMT	495.00	44550.00
A	**TOTAL ESTIMATED AMOUNT -- RS. ---**				**10678982.77**
B	**Bidder's Offer (+ / -) in % ---------- [B]**				
C	**Grand Total C = A +/- (A*B)]**				
D	**Add 1% Welfare cess on C**				**1%**
	GST Rate ---------- SAC Code ----------9954				**18%**
E	Goods & Service Tax E = C x GST% i.e. 18%as applicable on the date of tender in amount Rs.				
F	**Grand Total including GST ----- F = C + D+E ----------**				
	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					
	SIGNATURE OF CONTRACTOR	Chief Engineer (Operation)			
	(With rubber stamp/seal of the company)	UGVCL R.O. MEHSANA			