

UTTAR GUJRAT VIJ COMPANY LIMITED					
R & C OFFICE, MEHSANA					
PRICE BID					
Name of work : Construction of Sabarmati Divisional Store building, transformer stacking platform with gantry structure, material stacking platform, CC road/paving and compound wall at RSO Narol Campus under Sabarmati Circle					
Sr.No	Description	Qty.	Unit	Rate	Amount
1	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead. (B) Dense or Hard soil	615.20	CMT.	98.90	60843.28
2	Excavation for foundation for depth from 1.5m to 3.0m including sorting out and stacking of useful material sand disposing off the excavated stuff upto 50 Meter lead. (B) Dense or Hard soil	60.00	CMT.	107.30	6438.00
3	Providing and laying cement concrete 1:4:8 (1-Cement:4-coarse sand:8-machine crushed stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	480.00	CMT.	2474.40	1187712.00
4	Brick work using common burnt clay building bricks having crushing strength not less than 35kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:6 (1-Cement: 6 -fine sand) (B) Conventional	477.00	CMT.	2803.90	1337460.30
5	Filling available excavate dearth (excluding rock) in trenches. plinth, sides of foundation setc.in layers not exceeding 20 cm. in depth consolidating each dispoisted layer by ramming and watering.	674.00	CMT.	87.98	59298.52
6	Filling in foundation & plinth with murrum or selected soil in layers of 20cm. Thickness including watering, ramming and consolidating etc. complete.	9450.00	CMT.	215.54	2036853.00
7	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete.	107.00	CMT.	336.34	35988.38
8	Providing & Laying ordinary <b>cement concrete M-200</b> and finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement for <b>R.C.C. work in (II) slab having more than 13cm &amp; up to 15cm. thickness (up to floor two level)</b> Note: Cement consumption rate diff. added Rs.496.36 for ordinary concrete to M-200.	60.00	CMT.	5190.06	311403.60
8A	Providing & Laying ordinary <b>cement concrete M-200</b> and finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement for <b>R.C.C. work in (II) slab having more than 10cm &amp; up to 13cm. thickness (up to floor two level)</b> Note: Cement consumption rate diff. added Rs.496.36 for ordinary concrete to M-200.	6.00	CMT.	5485.96	32915.76
9	Providing and laying ordinary 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 Beam (up to floor two level) (a) For RCC Beam having cross sectional area 0.05 to 0.08 Sq.M.	53.00	CMT.	6538.66	346548.98

Sr.No	Description	Qty.	Unit	Rate	Amount
10	Providing & Laying ordinary <b>cement concrete M-200</b> and finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement for <b>R.C.C. work in Beam (up to floor two level)</b> Note: Cement consumption rate diff. added Rs.496.36 for ordinary concrete to M-200.				
	ii) For RCC Beam Having cross sectional area more than 0.12 Sq.M. & up to 0.18 Sq.M. ( up to floor two level)	40.00	CMT.	5436.46	217458.40
11	Providing & Laying ordinary <b>cement concrete M-200</b> and finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement for <b>R.C.C. work in Beam (up to floor two level)</b> Note: Cement consumption rate diff. added Rs.496.36 for ordinary concrete to M-200.				
	iii) For RCC Beam Having cross sectional area more than 0.08 Sq.M. & up to 0.12 Sq.M. ( up to floor two level)	1.50	CMT.	6031.56	9047.34
12	Providing & laying <b>R.C.C. Coping</b> in ordinary <b>cement concrete M-200</b> and curing complete excluding cost of form work but excluding cost of reinforcement steel etc complete ( <b>For building up to floor two level</b> )	35.00	CMT.	3664.36	128252.60
13	Providing & Laying ordinary <b>cement concrete M-200</b> and finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement for <b>R.C.C. work in (B) Columns. (up to floor two level)</b> Note: Cement consumption rate diff. added Rs.496.36 for ordinary concrete to M-200.				
	iii) Column having cross sectional area more than 0.18 Sq.M (Up to floor two level)	9.00	CMT.	6208.66	55877.94
14	Providing & Laying ordinary <b>cement concrete M-200</b> and finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement for <b>R.C.C. work in (B) Columns. (up to floor two level)</b> Note: Cement consumption rate diff. added Rs.496.36 for ordinary concrete to M-200.				
	iii) Column having cross sectional area more than 0.12 Sq.M To upto 0.18 Sq.M (Up to floor two level)	29.50	CMT.	6208.66	183155.47
15	Providing and laying ordinary <b>cement concrete M-200</b> and finishing smooth with during etc. complete including the cost of form work but excluding the cost of reinforcement for <b>R.C.C.work in :(b) COLUMNS: (up to floor two level)</b>				
	(1) Column having cross sectional area 0.08 Sq.M to 0.12 Sq.M (Up to floor two level)	26.00	CMT.	7123.86	185220.36
16	Providing & Laying ordinary <b>cement concrete M-200</b> for <b>R.C.C. lintel</b> including finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement. ( <b>up to floor two level</b> ) Note: Cement consumption rate diff. added Rs.496.36 for ordinary concrete to M-200.	4.50	CMT.	6919.26	31136.67

Sr.No	Description	Qty.	Unit	Rate	Amount
17	Providing & Laying ordinary <b>cement concrete M-200</b> for <b>Reinforced concrete Chhajjas</b> not exceeding 10cm. thickness <b>(up to floor two level)</b> 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. Note: Cement consumption rate diff. added Rs.496.36 for ordinary concrete to M-200.	7.00	CMT.	5616.86	39318.02
18	Providing & Laying ordinary <b>cement concrete M-200</b> and curing complete Excluding the cost of form work & reinforcement steel for <b>reinforced concrete work in (A) Foundations, footings of column &amp; mass concrete.</b> Note: Cement consumption rate diff. added Rs.496.36 for ordinary concrete to M-200.	105.00	CMT.	3664.36	384757.80
18A	Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. Height of propping and centering below supporting floor to ceiling not exceeding 4 M and removal of the same for in situ reinforced concrete and plain concrete work in (A) Foundation footing bases of columns etc and Mass concrete. (up to 10 ton)	172.00	SMT	113.40	19504.80
19	Providing TMT Bar FE 500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level <b>(upto floor two level)</b>	42640.00	KG.	71.71	3057714.40
20	<b>Brick work</b> using common burnt clay building bricks having crushing strength not less than 35 Kg./ sq.cm. <b>in super structure</b> above plinth level <b>(upto floor two level)</b> in cement mortar 1:6 ( 1 cement : 6 Fine sand ) (B) Conventional	246.00	CMT.	2981.00	733326.00
21	<b>Half brick masonry</b> 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) <b>in super structure</b> above plinth level <b>(up to floor two level)</b> . With CONVENTIONAL BRICKS	160.00	SMT.	439.01	70241.60
22	Providing fitting & fixing fully glazed/ partly glazed double leaf anodised <b>aluminium entrance door</b> 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 <b>floor spring mounted door closer</b> with all labours & materials etc. Complete as per drawing and as directed by E.I.C..Item also includes powder coating to alluminium sections of approved colour / shade incl. all materials,labour,tools & tackles etc. complete.	10.00	SMT.	3190.00	31900.00

Sr.No	Description	Qty.	Unit	Rate	Amount
23	Providing fitting & fixing fully glazed/ partly glazed double leaf anodised <b>aluminium entrance door</b> 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, <b>hydraulic door closer</b> with all labours & materials etc. Complete as per drawing and as directed by E.I.C..Item also includes powder coating to alluminium sections of approved colour / shade incl. all materials,labour,tools & tackles etc. complete.	7.50	SMT.	2970.00	22275.00
24	Providing and fixing FRP frame size 100x50 mm and 28mm thick FRP depress panel shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frame is to be filed up with injected fire retardant grade polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & fintures. The whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S hinges with necessary screws & alluminium fixtures & fastenings & fastener sleeve.	8.00	SMT.	3283.00	26264.00
25	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.)	0.00	SMT.	1350.00	0.00
26	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 & 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.	5.00	SMT.	3823.05	19115.25

Sr.No	Description	Qty.	Unit	Rate	Amount
27	Providing and fixing window having extruded alluminum colour anodized section frame main outer size 63.5 x 38.10 x 1.95mm (of Jindal Section no4605,@ wt 1.094 Kg/Rmt), horizontal <b>two track member</b> size 61.85mm x 31.75 mm x 1.20mm (of Jindal section no 8687 @ wt of 0.695kg/Rmt), vertical member of size 61.85mm x 31.75mm x 1.30mm (of jindal section no 8758 @ wt of 0.659kg/mt) with sliding shutter of horizontal member size 40mm x 18mm x 1.29mm (of jindal section no 8949 @ wt of 0.456kg/Rmt), vertical member of size 40mm x 18mm x 1.29mm (of jindal section of 8947 @ wt of 0.456kg/mt, section 8948 @ wt of 0.457kg/mt) with 5mm thick transparent bronze colour tinted float glass with powder coated alluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc complete <b>(For two track window)</b> .	25.50	SMT.	2002.17	51055.34
28	Providing and fixing standard extruded alluminum section of size 63mm x 38.10mm x 1.2mm (of Jindal Section no. 2434,@ Wt. 0.643 Kg/Rmt) with colour powder coated alluminium frame for ventilation with 5mm thick frosted glass as per details etc complete <b>for louvered glass Ventilation.</b>	2.00	SMT	1373.45	2746.90
29	Providing & fixing M.S. Grill of required pattern for windows etc. with M.S. flat at required spacings & frame around, square and nuts or by screws ( A) Plain Grill	645.00	KG.	68.78	44363.10
30	Providing 20mm. Thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12mm thick cement plaster in (i) Cement mortar 1:4 ( 1 cement :4 coarse sand)in rough finishing and 8mm thick top coat of cement mortar 1:2 (1 cement :2 coarse sand) finished with trowel incl. scaffolding, curing etc complete. <b>(up to floor two level)</b>	1229.00	SMT.	178.50	219376.50
31	20mm. Thick sand faced cement plaster (Tipani with Gutka) on ceiling, walls up to full height of structure 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.(for all floors)	2750.00	SMT.	198.45	545737.50
32	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 dismantling of existing flooring and jointed with colour cement slurry including finished with flush pointing and cleaning the surface etc. complete <b>(Double Charge &amp; light shade )</b>	57.00	SMT.	824.25	46982.25
33	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 )	315.00	SMT.	637.35	200765.25

Sr.No	Description	Qty.	Unit	Rate	Amount
34	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.	16.00	SMT.	719.25	11508.00
35	Providing & laying 20 to 25mm thick, both faces polished kotah stone with all edges machine cut up to 450mm width and of required length (only one piece to be used ) of approved quality for cupboard shelves including fixing the same in masonry wall/ RCC work.	150.00	SMT	637.35	95602.50
36	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)	3.50	SMT.	2672.00	9352.00
37	Labour charges for making moulding edge to Black granite incl. all tools,tackles etc. complete as directed.	15.00	RMT.	85.00	1275.00
38	Labour charges for Moulding edge to Kota stone etc complete.	40.00	RMT.	51.00	2040.00
39	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.	26.00	SMT.	599.55	15588.30
40	Providing & laying coloured glazed tiles of size 300 mm x 200 mm x 8 mm / 600 mm x 300 mm x 8 mm in skirting, risers of steps & dedo on 10mm thick cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with white cement slurry	110.00	SMT.	935.55	102910.50
41	Providing & fixing <b>CERA make</b> 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	3.00	NO.	994.35	2983.05
42	Providing & fixing pillar tap capstan head, screw down high pressure with screws, shanks and back nuts. 15MM DIA.	3.00	Each	360.70	1082.10
43	Providing & fixing C.P. brass waste for wash basin or sink (B) 40mm. Dia.	3.00	Each	104.95	314.85
44	Providing & fixing brass screw down stop tap (A) 15mm. Dia.	3.00	Each	240.47	721.41

Sr.No	Description	Qty.	Unit	Rate	Amount
45	Providing & Fixing ORRISA PAN porcelain <b>W.C. SEAT of CERA make</b> 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). A pair of white vitreous china 250 mm x 130 mm x 30 mm foot rest for long pattern squatting pan water closet. Colour as directed by EIC	1.00	Each	919.80	919.80
45A	Providing & Fixing EUROPEON TYPE W.C. commode of CERA make OR Equivalent 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) 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 Brackets, 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 and Providing & Fixing jet spray of approved make as directed (over flow pipe tt of RBT will be paid in seperate item	2.00	NO.	2753.42	5506.84
46	Providing & Fixing 600X450mm. Bevelled edge mirror fixed to wooden plug with C.P. Brass screws and washers.	3.00	NO.	611.10	1833.30
47	Providing & Fixing white / coloured porcelain flat back wall type URINAL PAN of <b>CERA make</b> 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	NO.	2280.00	6840.00
48	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.	3.00	SMT.	1379.70	4139.10

Sr.No	Description	Qty.	Unit	Rate	Amount
49	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)	10.00	Each	368.55	3685.50
50	Providing & Fixing PVC Gully trap with C.I. grating brick masonry chamber & water tight C.I. cover with frame of 300mm X 300mm.size inside with standard weight. (i) Square mouth trap (B) 160mm. X 110mm. size P or R type.	4.00	Each	1536.10	6144.40
51	Providing & Fixing chromium plated brass half turn flush cock of approved quality including fixing in pipeline etc.. Complete..... 25MM. Dia.	3.00	Each	288.75	866.25
52	Providing and fixing to wall ceiling and floor 10.0 kg. F/cm <sup>2</sup> working pressure polythylene pipes of the following outside dia. special density, complete with special flange compression type fittings, wall clips etc. including making good the wall ceiling and floor.				
	a) 75mm. dia.pipe.	20.00	RMT.	263.55	5271.00
53	b) 110mm.dia.pipe.	53.00	RMT.	334.95	17752.35
54	Constructing brick masonry chamber for underground C.I Inspection chamber and bends with bricks having crushing strength no less than 35 kg/cm <sup>2</sup> 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 coarse 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 concrete etc. complete.				
	i) Inside dimensions 455 mm x 610 mm x 450 mm deep for single pipeline	7.00	NO.	2704.80	18933.60
55	Extra over items 24.44 for every additional depth of 0.1 mm or part there of beyond 450 mm depth for brick masonry chamber	14.00	Each	212.10	2969.40
56	Constructing brick masonry chamber for underground C.I Inspection chamber and bends with bricks having crushing strength no less than 35 kg/cm <sup>2</sup> 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 coarse 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 concrete etc. complete.				
	(ii) Inside dimension 500 mm x 700 mm and 450 mm deep for pipe line with one or two inlets	2.00	NO.	3192.00	6384.00
57	Extra over items 24.44 for every additional depth of 0.1 mm or part there of beyond 450 mm depth for brick masonry chamber	4.00	Each	231.00	924.00



Sr.No	Description	Qty.	Unit	Rate	Amount
58	Providing & laying (To level or slopes) 10 kg/sqcm PVC pipes-following diameters including testing of pipes and joints complete. Rate includes necessary excavation refilling trenches etc.				
a)	a) 110mm.dia. Pipe.	60.00	RMT.	412.72	24763.00
59	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)	a) 100mm.dia. (112mm. Average bed thickness.)	0.00	RMT.	97.49	0.00
60	Providing, Laying and jointing in true line & level <b>15mm dia. U-PVC pipe</b> ( 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.	30.00	RMT.	84.87	2546.10
61	Providing, Laying and jointing in true line & level <b>25mm dia. U-PVC pipe</b> ( 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.	107.29	10729.00
62	Providing, Laying and jointing in true line & level <b>32mm dia. U-PVC pipe</b> ( 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.	25.00	RMT.	139.20	3480.00
63	Providing & Fixing U-PVC check or non return full way wheel valve				
	b) 25mm.dia. valve.	5.00	NO.	349.00	1745.00
64	Providing & fixing to wall, ceiling & floor 10 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.				
	40mm. Dia.	20.00	RMT.	110.25	2205.00
65	50mm. Dia.	30.00	RMT.	157.50	4725.00
66	Providing & Fixing Screw down bib taps of following size (B) Brass chromium plated screw down bib tap of 15MM. Dia.	6.00	NO.	218.29	1309.74
67	Providing & fixing to wall, ceiling & floor 10 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) 110 mm. dia. Rain water pipe	0.00	RMT.	334.95	0.00

Sr.No	Description	Qty.	Unit	Rate	Amount
68	Providing erecting and fixing double coated Syntex PVC (ISI) water tank of required capacity eah with all necessary fittings and connections etc complete on terrace	1000.00	liters	4.61	4610.00
69	Providing cement vata (10cm X 10cm. Size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc.. Complete.	43.00	RMT.	18.48	794.64
70	Providing & Fixing 450X300 mm. size marble 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
71	Making arrangement for fan hook in ceiling & providing Anchor pass Hook as per theinstruction of E-I-C.	0.00	NO.	112.00	0.00
72	Providing & Fixing C.P. Brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws. 600mm x 20mm size.	3.00	NO.	502.95	1508.85
73	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.	8000.00	8000.00
74	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 <b>including a primery coat with alkaly resistance primer</b> of approved brand after thoroughly brushing surface to remove all dirt and remains of loose powdered materials etc comp. for all height.(R.A)	2900.00	SMT.	68.88	199752.00
75	Distempering (2 - coats) with oil bound washable distemper of approved brand and manufacture and of required shade on wall surfaces to give an even shade, over and including a primer coat with a distemper prime of approved brand and manufacture after thoroughly brushing the surface free from matter and also including preparing the surface even and sand papered smooth.	1125.00	SMT.	48.20	54225.00
76	Applying two coat of Birla (White cement based) lapi-putty & Two coat of primer approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth	1125.00	SMT	47.41	53336.25
77	Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistment with I.S.I specification. Using Chlordene and Chiorpurfiles 20 EC. As Per 6131_paret-II Concentration Weight one percent is recommended i.e one litre 20 EC chemical emulsion with 19 liter give 1 % concentration inclusive of one litre chemical emulsion appication at the rate of 5 Litre chemical / Sqm of surface is recommended as per I.S	407.00	SMT	140.70	57264.90

Sr.No	Description	Qty.	Unit	Rate	Amount
78	Providing & fixing steel cupboard shutter of 18 gauge with steel frame and fixing the frame with brick masonry including locking arrangement with 3 coats of approved oil paint etc., complete.	150.00	SMT.	2595.00	389250.00
79	Providing and constructing SOAK WELL of 2.50 mtr internal dia. and 5.0 mtr. depth including the cost of excavation, foundation for normal masonry, honey combed masonry of 1.43 mtr 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 avg. 12 thick, plaster Providing 15mm thick cement plaster in single coat Cement mortar 1:3 at top & side height 1.12 mtr, 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.	55152.00	55152.00
80	Providing & Laying <b>C.C. (1:2:4) / M-15 or for plain or R.C.C. work for Road pavement</b> , 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, <b>including keeping the joints between road panels</b> & 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.)	343.00	CMT.	3363.15	1153560.45
81	Compaction and finishing of cement concrete road by trimix process providing extra labour charges for the trimix vacume dewatering service process on cement concrete road surface by using vacum dewatering pump floater surface vibrator including making groves and rough finish to surface including levelling etc complete as directed.	3225.00	SMT.	51.87	167280.75
82	Providing & laying broken china mosaic tiles flooring for terrace using 12 mm to 20 mm broken pieces of glazed tiles to be laid over cement mortar 1:3 to plain or slope and to be tempered to bring mortar crème out upto surface using white cement including rounding off the junctions and extending them upto 15 cm along the wall including water pond test and clearing with water and oxalic acid etc complete as directed.	412.00	SMT.	494.55	203754.60
83	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.	500.00	SMT.	80.85	40425.00

Sr.No	Description	Qty.	Unit	Rate	Amount
84	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.)	10.00	SMT	1995.00	19950.00
85	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.	1.00	No	1575.00	1575.00
86	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pnumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidlines of IRC : SP 63-2018 etc. Complete.	600.00	SMT.	733.18	439908.00
87	Providing & fixing precast concrete kerb stone of grey cement based concrete block having <b>size 30 cm length *30 cm height *7.5 cm thick of M-250 grade concrete</b> 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	500.00	RMT	141.00	70500.00
88	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 directed by EIC complete etc . The rates are excluding cost of Purlins , Rafters and trusses etc.	100.00	SMT	600.00	60000.00
89	Steel work welded in built up sections,framed work including cutting, histing, fixing in position and applying a priming coat of red lead paint :-	149.50	Quintel	6335.70	947187.15
	(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.				
90	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.	22.00	Nos	317.00	6974.00

Sr.No	Description	Qty.	Unit	Rate	Amount
91	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.	15.00	Nos	520.00	7800.00
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 20 mtr) Notes : Rates applicable per POINT i.e NOs.	12.00	Nos	820.00	9840.00
93	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)	22.00	Nos	123.00	2706.00
94	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	11.00	Nos	364.00	4004.00
95	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.	3.00	Nos	1374.00	4122.00
96	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.	2.00	Nos	2329.00	4658.00

Sr.No	Description	Qty.	Unit	Rate	Amount
97	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 10mtr	10.00	Nos	224.00	2240.00
98	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	1.00	Nos	368.00	368.00
99	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.	120.00	RMT	101.00	12120.00
100	Providing & Fixing of Fixtures for CFL/ Tubelight fixtures in POP as per instruction of the E-I-C.	2.00	Nos	265.00	530.00
101	Labour charges for fixing of Fans & fixtures ( Ceiling & wall Mounted)	13.00	Nos	30.00	390.00
102	Making arrangement for fan hook in ceiling & providing Anchor pass Hook as per the instruction of E-I-C.	21.00	Nos	112.00	2352.00
103	Providing & Fixing of LED Lamp : 11W with saddle and mounting of any standard ISI Mark, as per the instruction of E-I-C.	14.00	Nos	75.00	1050.00
104	Labour charges for fixing of Tube Light Fixtures	0.00	Nos	20.00	0.00
105	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.	2.00	Nos	2200.00	4400.00
106	Providing of ceiling fans : energy efficient 3 star and above of any standard ISI Mark like Crompton/ Philips/ Bajaj/Orient/Polar etc	22.00	Nos	1550.00	34100.00
107	Providing & fixing 4 feet LED type complete tubelight (28 watts)	27.00	Nos	240.00	6480.00
108	Providing & fixing hum free step dimmer for Fan.	13.00	Nos	235.00	3055.00
109	Supply laying & fixing of 16mm <sup>2</sup> 4-core Alluminium armoured cable ISI mark as per specification.	15.00	RMT	210.00	3150.00
110	Supply laying & fixing of 35mm <sup>2</sup> 4-core Alluminium armoured cable ISI mark as per specification.	15.00	RMT	302.00	4530.00
111	Providing & Fixing 63A TPN MCB Haggger make	2.00	Nos	1300.00	2600.00
112	Providing & Fixing 32 DP MCB Haggger make	2.00	Nos	450.00	900.00
113	Providing & Fixing 20 SP MCB Haggger make	9.00	Nos	200.00	1800.00
114	Providing & Fixing 16 SP MCB Haggger make	4.00	Nos	200.00	800.00
115	Providing & Fixing 10 SP MCB Haggger make	4.00	Nos	200.00	800.00
116	Providing & fixing 3/4 pole MCB Box with 1 No. 3 Ph. MCB 63 Amp.as per the instructions of the E-I- C	1.00	Nos	2085.00	2085.00
117	Providing & fixing one door bell as per instruction of E.I.C.	2.00	Nos	189.00	378.00

Sr.No	Description	Qty.	Unit	Rate	Amount
118	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.	1.00	Nos	393.00	393.00
119	Providing & fixing 1 pole MCB hagger / I&T/Siemens 16/32 Amp as per requirement.as per the instructions of the E-I- C	1.00	Nos	185.00	185.00
120	P/ F cat-6 incl RJ 45	25.00	RMT	54.05	1351.25
121	Providing & Fixing heavy duty electric exhaust fan of sweep size 300 mm of ISI approved make as directed.	4.00	NO.	2000.00	8000.00
122	Providing & Fixing curtains for window with S.S. curtain rod and bracket/clamp /ring with complite Accessories incl powder coating of approved shade & make. for fixing the same in line & level incl. 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 & Power track channel/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.	15.00	SMT	495.00	7425.00
123	Dismantling barbed wire in fencing including making rolls and also including dismantling fencing posts including all earth work concrete in base and vmaking good disturbed ground stacking useful materials as directed and disposing of the unserviceable materials with all lead and lift.	210.00	RMT	42.84	8996.40
124	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 mm2. 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 support of RBT will be paid in seperate item.	525.00	RMT.	375.00	196875.00

Sr.No	Description	Qty.	Unit	Rate	Amount
125	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.	2100.00	RMT.	24.00	50400.00
126	Providing & applying Dr.fixit( pidilite) LW+ In RCC Work for Better concreting of 200ml per bag as directed & instructed by E.I.C	85.00	Litre	78.00	6630.00
127	Providing of & fixing rolling shutter of approved make made of 80 mm wide M.S. laths interlocked to gather through their entire length & jointed to gather at the end locks mountain on specially designed pipe shaft with bracket plates guide channel & arrangements for inside & out side locking with push & pull operation incl. cost of hood cover & spiring etc. comp.(A) shutters having width below 3.5m.	10.00	SMT	3774.68	37746.80
128	Supply & fabrication of trolley for 5 MT capacity with wheels of 200 mm dia. Shafting & necessary bearing cover,bushing.gear wheel,hand wheel 12" dia. With chain of required length including fixing of the same with trolley frame of required size , incl. cost of all required materials etc. completed as directed by EIC	2.00	NO.	15000.00	30000.00
129	Supply & Fabrication of pulley for 5.0 MT capacity @ 125mm dia and thickness to suit the movement on flange of gantry girder alongwith 25mm dia. shafting & necessary bearing .bearing cover,bushing.incl.fixing of the same with m.s.plate mounted assembly for movement of chain pully block incl all required material etc. completed as directed by EIC	1.00	NO.	4500.00	4500.00
130	Providing and fixing C.I. Manhole cover 0.60 mm x 0.45 size having weight not less than 35 kg.	6.00	Nos	1119.45	6716.70
131	Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (l) Edges of slabs and Breaks in floors and walls. (upto 10 ton)	289.00	SMT	44.42	12837.38
132	Design, supply & Manufacturing of Chain Hoist, having capacity 5 Ton, 6 meter lifting height, 12mm, 80 Grade/2 Fall, 1 HP/1440 RPM hoist moter, CT motor having 0.5 HP/110 RPM, 4-5 MPM hoisting speed, 12-14 MPM CT Speed, SKF/FAG or equivalent make bearings, eletromagnetic disc type hoist brake schneider make panel, push button operative mode with one coat of red oxide and two coat of black mate-sky blue paint as directed by EIC.	1.00	Nos.	80000.00	80000.00



Sr.No	Description	Qty.	Unit	Rate	Amount
133	Design, supply & Manufacturing of end carriage having wheel size 180/105 mm, open reduction type, 0.5 HP/1440 RPM, 2 no of gear motor, 12-14 MPM L.T Speed, 4 nos of rubber type buffers and pne coat of red-Oxide and two coat of golden yellow colour paint as directed by EIC.	1.00	Nos.	65000.00	65000.00
134	Erection & commissioning charges having span 7.5 mtr and for wiring LT-30 mtr and CT-7.5 mtr.	1.00	Nos.	60000.00	60000.00
A	TOTAL ESTIMATED AMOUNT -- RS. ---				16748127.52
B	Bidder's Offer (+ / -) in % ----- [B]				
C	Grand Total C = A +/- (A*B)]				
D	Add 1% Welfare cess on C				1%
E	Total including Welfare Cess ----- D = C + D -----				
	GST Rate ----- SAC Code ----- 9954				18%
F	Goods & Service Tax F = E x GST% i.e. 18%as applicable on the date of tender in amount Rs.				
G	Grand Total including Welfare Cess & GST ---- G = E + F -----				
	Final Offer (in Rs.)				
	Final Offer (Rs. In Words)				
<p>We have read and clearly understood the terms, conditions, Schedule 'B' and Technical specifications put up by UGVCL on WEB site. I/We hereby accept all the conditions and specifications of this tender document, and accordingly, I/We am/are willing to carry out the work at quated rate as above.</p>					
SIGNATURE OF CONTRACTOR (With rubber stamp/seal of the company)			Chief Engineer (Operation) UGVCL R.O. MEHSANA		