

**UTTAR GUJRAT VIJ COMPANY LIMITED**

**R&C OFFICE, MEHSANA**

**SCHEDULE B**

**Name of work: Construction of RCC Road and CC yard at Modasa Division store and renovation of MT lab , Store , Division office , town and rural Sdn & other civil works at campus of Modasa Division.**

Sr.	Description	Qty	Unit	Rate	Amount
<b>"a" SCHEDULE (Renovation Work)</b>					
1	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	20.00	CMT	647.69	12953.80
2	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.	43.00	CMT	336.97	14489.71
3	Excavation for foundation upto 1.5 mtr. Depth including sorting out & stacking of useful materials & disposing off the excavated stuff upto 50 meter lead. Hard or dense soil	74.00	CMT	85.86	6353.64
4	Providing & laying Cement concrete 1:4:8 ( 1 cement :4Coarse sand : 8 hand broken stone aggregate 40mm.nominal size ) and curing complete including cost of form work in (A) Foundation & Plinth	4.00	CMT	2144.10	8576.40
5	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 (1cement : 6 Fine sand )(B) Conventional	11.00	CMT	2548.71	28035.81
6	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.	19.80	CMT	76.47	1514.11
7	Providing and laying cement concrete 1:2:4 (1cement : 2coarse sand : 4 graded stone aggregate 20 mm. Nominal size) and curing complete Including cost of form work & But Excluding reinforcement in : Fdn. & plinth	1.50	CMT	3272.84	4909.26
8	Providing and laying ordinary cement concrete 1:2:4 (1-Cement 2-coarse sand : 4-graded stone aggregates 20mm nominal size) and finishing smooth with,curing etc. complete including the cost of formwork but excludingthe cost of reinforcement for R.C.C work in (B)COLUMNS: (ii) Having cross-sectional area more than0.08 Sq.M and upto 0.12 Sq.M	1.50	CMT	6231.28	9346.92
9	Providing and laying ordinary cement concrete 1:2:4 (1-Cement 2-coarse sand : 4- graded stone aggregates 20mm nominal size) and finishing smooth with,curing etc.complete including the cost of formwork but excluding the cost of reinforcement for R.C.C work in (A) BEAMS:(i) Having cross-sectional area 0.05 to 0.08 Sq.M	0.50	CMT	5700.64	2850.32
10	Providing & laying R.C.C. Coping in ordinary cement concrete M-200 and curing complete including cost of form work but excluding cost of reinforcement steel etc complete (For building up to floor two level)	16.00	CMT	3719.58	59513.28
11	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. Note: Cement consumption rate diff. added Rs.360=04 for ordinary concrete to M-200.	1.70	CMT	5110.28	8687.48
12	Providing TMT Bar FE 500 /500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	2160.00	KG.	45.03	97264.80
13	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	29.00	CMT	2709.67	78580.43

Sr.	Description	Qty	Unit	Rate	Amount
14	Providing 20mm. Thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12mm thick cement plaster in (i) Cement mortar 1:4 ( 1 cement :4 coarse sand)in rough finishing and 8mm thick top coat of cement mortar 1:2 (1 cement :2 coarse sand) finished with trowel incl. scaffolding, curing etc complete. (up to floor two level)	962.00	SMT.	170.22	163751.64
15	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 ( 1 Cement :1 sand ) etc.. Complete.(for all floors)	2330.00	SMT.	192.24	447919.20
16	Wall painting two coats with weather proof acrylic 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 primary coat with alkali resistance primer of approved brand after thoroughly brushing surface to remove all dirt and remains of loose powdered materials etc comp. for all height.	3750.00	SMT	65.60	246000.00
21	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 )	4.00	SMT	179.58	718.32
22	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.	40.00	RMT	146.16	5846.40
	a) 100mm.dia. Pipe.				
23	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.	170.00	RMT	204.96	34843.20
	(b) 150mm.dia. Pipe.				
24	Providing & Laying cement concrete 1:5:10 ( 1 cement :5fine sand :10 graded stone aggregate 40mm. Nominal size ) bedding for stoneware pipes of following internal diameter with necessary formwork and curing complete.	40.00	RMT	94.08	3763.20
	a) 100mm.dia. (112mm. Average bed thickness.)				
25	Providing & Laying cement concrete 1:5:10 ( 1 cement :5fine sand :10 graded stone aggregate 40mm. Nominal size ) bedding for stoneware pipes of following internal diameter with necessary formwork and curing complete.	170.00	RMT	157.92	26846.40
	b) 150mm.dia. (166mm. Average bed thickness.)				
26	Providing & Fixing S.W. 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) 150mm. X 100mm. size P or R type.	15.00	Nos.	1274.15	19112.25
27	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) 455 mm x 610 mm internal dimensions total weight of cover with frame to be not less than 38 kg (wt. of cover 23 kg. and wt of frame 15 kg) R.C.C.top slab with 1: 2 : 4 mix (1 Cement :2 coarse sand : 4 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.	10.00	NO.	2909.76	29097.60
	(ii) Inside dimensions 500 mm X 700 mm and 450 mm deep				
28	Providing & Fixing C.I.Manhol cover 0.60M x 0.45M Size having weight not less than 35Kg.	16.00	NO.	1101.24	17619.84

Sr.	Description	Qty	Unit	Rate	Amount
29	Providing and constructing SOAK WELL of 2.50m internal dia. and 5.0 mt. internal depth including the cost of excavation, foundation for honey combed masonry of 3.00m height in C.M. 1:6 (1 cement : 6 coarse sand), casting R.C.C. 1:2:4 (1 cement : 2 sand, 4 graded stone aggregate 20mm nominal size) top slab 12 thick, 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 1m 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	2.00	Nos.	51394.00	102788.00
30	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.)	44.00	SMT	1995.00	87780.00
31	Dismantling the sheet of roofing including ridges hips,valleys.gutter etc.Stacking of servicable material with all lead & lift. A.C. sheet	370.00	Smt	32.68	12091.60
32	P/F corrugated colour coated GI sheet roofing of Jindal or Equivalent make having width of 1050mm ( effective 1000mm) and fixed with colour coated galvanized iron 'J' or 'L' hooks, bolts & nuts 8mm diameter , with bitumen and G. I. Limpet washers filled with white lead complete excluding the cost of Purlins , Rafters and trusses .(0.60 mm. Thick Sheet.)	600.00	SMT	600.00	360000.00
38	Providing & fixing sliding gate of 40mm. Dia Mild Steel Pipe `B' class all round and 20mm. dia. Mild Steel Pipe at 200mm. C/C and 12mm. Mild Steel Square bars at 200mm.C/C alternatively (i.e. ONE BETWEEN TWO PIPES)vertically welded to 40mm. dia. pipe frame as per drawing and design with necessary brackets, hold fasts, locking arrangement on top & aldrop on both the sides including base rail for sliding the gate having ball bearing rollers & guide track of 50X6mm. M.S. Flat with hold fast, fabrication of side supports including fixing . 'letters on front side etc., complete with three coats of approved oil painting & one coat of red oxide primer as directed by E.I.C. (THE COST DOES NOT INCLUDE THE COST OF REINFORCEMENT, COLUMN SUPPORT, JOISTS, CONCRETE, MASONRY WORK.)	15.00	SMT	1248.00	18720.00
39	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.	10.00	SMT.	3658.35	36583.50
40	Steel work welded in built up sections,framed work including cutting, histing, fixing in position and applying a priming coat of red lead paint	40.00	Quintel	6012.57	240502.80
	(A) In beams and joints channels angles, tees, flats with connecting cleats as in main and cross beams, hip and jack reffers, purlins connected to common raffers and the like.				
41	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.....etc Comp.	420.00	RMT	375.00	157500.00
42	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	1700.00	RMT	24.00	40800.00
43	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.	25.00	SMT	2595.00	64875.00

Sr.	Description	Qty	Unit	Rate	Amount
44	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. Note: Cement consumption rate diff. added Rs.360=04 for ordinary concrete to M-200.( up to floor two level)	0.40	CMT	6405.64	2562.26
46	Distempeing (Two 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 priming coat with alkali resistance primer of approved brand after thoroughly brushing the surface and other foreign matter and also including preparing the surface even and sand parpered smooth.	3200.00	SMT.	45.15	144480.00
47	Applying two coats of acrylic lapy (Putty) & two coats of primer 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.	1590.00	SMT.	47.41	75381.90
48	Providing and laying polished Kota stone slab flooring over 20 mm (Average) thick base of cement mortar 1:6 (1- cement : 6-coarse sand) or L.M. 1.1.5 laid over and jointed with grey cement slurry including rubbing and polishing etc. complete. (B) 30 mm thick (upto 10 ton)	225.00	SMT	638.78	143725.50
49	Providing and laying polished Kota stone slab 25mm thick in risers of steps, skirting dedo and pillars laid on 10 mm thick cement mortar 1:3 (1 cement : 3 coarse sand ) and jointed with gray cement slury mixed with pigment to match the shade of slab including rubbing and polishing etc. complete (upto 10 ton)	22.00	SMT	698.64	15370.08
50	Providing & laying 20 to 25mm thick, both faces polished kotah stone with all edges machine cut up to 600mm 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.	15.00	SMT	610.08	9151.20
51	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.	7.00	SMT	569.08	3983.56
52	Providing & laying coloured glazed tiles 6mm. Thick in skirting,risers of steps & dedo on 10mm. Thick cement plaster (1:3) (1 cement : 3 coarse sand finished with flush pointing in white cement.)	35.00	SMT	587.94	20577.90
53	Providing & Fixing China Mosaic Tiles flooring as water proofing treatment including (a) Applying Cement slurry of cement mixed with water proofing compound after cleaning the surfaces properly.(b) Cracks in slab shall be open in "V" groove & all materials shall be removed & approved type of expanding crack fillet material. (c) Depression in slabif any be filled up with C.C. (1:2:4) I.P.S. Flooring.(d) P/L 20mm thick plaster layer in C.M (1:4) with cement admixed with water proofing compound including rounding of junction of walls and slabby making cement vatta. (e) Finishing the surface with china mosaic tiles (pieces) flooring incl. fixing the samein cement mortar (1:2) setting with ready made tile adhesive as recommended by manufacturer's including filling of joints mixed with pigment white slurry of matching.(f) after finishing the whole terrace shall be flooded with water to check the performance of work.	85.00	SMT.	470.72	40011.20
54	Providing and laying 24" x24" Vetrified 8 mm thick tiles in flooring, skirting etc. laid on a Bed of 20 mm. Thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with colour & white cement slurry including finished with flush pointing and cleaning the surface etc complete. (Double Charge finish & Light shade)	50.00	SMT.	806.18	40309.00
55	Providing & fixing wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes & making good the same but excluding fittings. Vitreous China Flat back of size 550mm. X 400mm. In white colour.	3.00	NO.	909.72	2729.16
56	Providing & fixing pillar tap capstan head, screw down high pressure with screws, shanks and back nuts. 15MM DIA.	6.00	Each	354.48	2126.88

Sr.	Description	Qty	Unit	Rate	Amount
57	Providing & fixing C.P. brass waste for wash basin or sink (B) 40mm. Dia.	6.00	Each	94.92	569.52
58	Providing & fixing brass screw down stop tap (A) 15mm. Dia.	5.00	Each	236.88	1184.40
59	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 cover Providing 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)	4.00	NO.	2336.70	9346.80
60	Providing & Fixing jet spray for european w/c of approved make as directed	4.00	NO.	361.00	1444.00
61	Providing & Fixing 600X450mm. Bevelled edge mirror fixed to wooden plug with C.P. Brass screws.	4.00	Each	578.76	2315.04
62	Providing & fixing urinal of approved quality incl. connection trap & with integral longitudinal flush pipe. --- Squatting plate pattern white earthenware 550mm. X 300mm.	2.00	NO.	969.36	1938.72
63	Providing & Fixing white / coloured porcelain flat back wall type CERA make URINAL PAN having size 590 * 375 *390 mm of approved quality & make including waste coupling bends & necessary outlet of 25mm.dia. G.I. Pipe connections including providing brass stop cock ( pillar cock type ), PVC connection,spreader & spreader pipes,brackets etc., completed as directed by E.I.C.	3.00	NO.	2280.00	6840.00
64	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.	2.00	SMT.	1338.24	2676.48
65	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)	8.00	Each	351.19	2809.52
66	Providing & Fixing S.W. 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) 150mm. X 100mm. size P or R type.	5.00	Each	1274.15	6370.75
67	Providing & Fixing chromium plated brass half turn flush cock of approved quality including fixing in pipeline etc.. Complete..... 25MM. Dia.	5.00	Each	308.17	1540.85
68	Providing and fixing to wall ceiling and floor 10.0 kg. F/cm2 working pressure polythylene pipes of the following outside dia. special density, complete with special flange compression type fittings, wall clips etc. including making good the wall ceiling and floor.				
	a) 75mm. dia.pipe.	40.00	RMT.	270.21	10808.40
	a) 100mm.dia. Pipe.	30.00	RMT.	146.16	4384.80
71	- do - as per above item, but for (b) 150mm.dia. Pipe.	50.00	RMT.	204.96	10248.00

Sr.	Description	Qty	Unit	Rate	Amount
72	Providing. Laying and jointing in true line & level 15 mm dia. U.P.V.C. pipe (Sch 40) for cold water in ground OR on wall including fittings of make PRINCE/SUPREME/ASTRAL/FINOLEX or equivalent as approved by EIC. pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be cancelled as directed including necessary fittings etc and fixing the same with adhesive solvent including testing of pipe & joints including cost of all materials etc complete.	40.00	RMT.	84.87	3394.80
73	Providing. Laying and jointing in true line & level 25 mm dia. U.P.V.C. pipe (Sch 40) for cold water in ground OR on wall including fittings of make PRINCE/SUPREME/ASTRAL/FINOLEX or equivalent as approved by EIC. pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be cancelled as directed including necessary fittings etc and fixing the same with adhesive solvent including testing of pipe & joints including cost of all materials etc complete.	135.00	RMT.	107.29	14484.15
74	Providing. Laying and jointing in true line & level 40 mm dia. U.P.V.C. pipe (Sch 40) for cold water in ground OR on wall including fittings of make PRINCE/SUPREME/ASTRAL/FINOLEX or equivalent as approved by EIC. pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be cancelled as directed including necessary fittings etc and fixing the same with adhesive solvent including testing of pipe & joints including cost of all materials etc complete.	10.00	RMT.	173.03	1730.30
75	Providing & Fixing Screw down bib taps of following size (B) Brass chromium plated screw down bib tap of 15MM. Dia.	10.00	NO.	215.04	2150.40
76	Providing, Erecting & Fixing ready made double coated sintex P.V.C. (ISI) or equivalent ISI water storage tank of required capacity each with cover including providing & fixing one 20mm.dia. float valve ball-cock , one 20mm dia. G.I. Waste pipe with plug, one 25mm dia. G.I. over flow pipe of length up to 0.30mt. including making all connection for inlet/outlet supply with necessary fittings etc. complete on terrace. (A) 1000 Liter capacity	2000.00	liters	4.61	9220.00
77	Providing & Fixing C.P. Brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws.	10.00	NO.	475.44	4754.40
78	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.)	10.00	SMT.	690.00	6900.00
79	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.)	10.00	SMT.	1350.00	13500.00
80	Providing & Fixing heavy duty electric exhaust fan of sweep size 300 mm of ISI approved make as directed.	8.00	NO.	2000.00	16000.00

Sr.	Description	Qty	Unit	Rate	Amount
81	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.	10.00	Nos	317.00	3170.00
82	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.	6.00	Nos	520.00	3120.00
83	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)	4.00	Nos	123.00	492.00
84	Providing & Fixing of LED lamp : 9W with saddle and mounting of any standard ISI mark, as per the instruction of E-I-C.	4.00	Nos	75.00	300.00
85	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.	70.00	RMT	101.00	7070.00
87	Providing & Fixing gun metal check or non return full way wheel valve b) 25mm.dia. valve.	2.00	NO.	483.00	966.00
88	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. P.V.C. Pipe.	65.00	RMT.	319.42	20762.30
90	Half brick masonry in common burnt clay building bricks having crushing strength not less than 35 Kg./Sq.cm. in cement mortar 1:4 (1cement :4 coarse sand) in super structure above plinth level up to floor two level. With CONVENTIONAL BRICKS	20.00	SMT	419.98	8399.60
94	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 for louvered glass Ventilation.	1.50	SMT	1385.59	2078.39
95	Providing and fixing window having extruded alluminum colour anodized section frame main outer size 63.5 x 38.10 x 1.95mm (of Jindal Section no4605,@ wt 1.094 Kg/Rmt), horizontal two track member size 61.85mm x 31.75 mm x 1.20mm (of Jindal section no 8687 @ wt of 0.695kg/Rmt), vertical 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 (For two track window).	45.00	SMT.	2021.71	90976.95

Sr.	Description	Qty	Unit	Rate	Amount
96	Dismanteling doors , windows, Ventilators etc shutters incl. Chowkhats architraves,holdfasts and ither attachments etc. Complete and stacking them within all lead and lift (i)not excedding 3 Sq. Mtr area.	35.00	Each	114.86	4020.10
97	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.	15.00	SMT.	3190.00	47850.00
98	Providing & fixing M.S. Grill of required pattern for windows etc. with M.S. flat at required spacings & frame alround, square and nuts or by screws ( A) Plain Grill	1400.00	KG.	63.64	89096.00
99	Providing and fixing standard extruded alluminium section of size 63.5 x 38.10 x 1.95mm (of Jindal Section no. 4605, @ wt 1.094 Kg/Rmt), with colour powder coated alluminium frame with 5mm thick transparent bronze colour tinted float glass with powder coated alluminum fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc complete (For alluminium partition).	40.00	SMT	2166.42	86656.80
100	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.	2.00	No	1935.36	3870.72
101	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	200.00	SMT	511.00	102200.00
102	Providing & fixing Decorative BORDER /CORNICE of plaster of paris in two different sets & selected mouldings of vertical height of 100mm incl. making it decorative, finishing offsets etc. complete as directed by E.I.C.	90.00	RMT	80.00	7200.00
104	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)	2.00	SMT.	2672.00	5344.00
105	Labour charges for making moulding edge to Black granite incl. all tools,tackles etc. complete as directed.	2.00	RMT.	85.00	170.00
108	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.	45.00	SMT.	77.25	3476.25
120	Half brick masonry in common burnt clay building bricks having crushing strength not less than 35 Kg./Sq.cm. in cement mortar 1:4 (1cement :4 coarse sand) in super structure (above floor two level). With CONVENTIONAL BRICKS	20.00	SMT	424.36	8487.20



Sr.	Description	Qty	Unit	Rate	Amount
121	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 on 1"( 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/Arcelor Mittal). Railing height is 1 M.	2.00	RMT	2500.00	5000.00
122	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. (I) Edges of slabs and Breaks in floors and walls. (upto 10 ton)	125.00	SMT	43.17	5396.25
<b>Total "a" for Renovation Work</b>					<b>3591357.44</b>
<b>"b" Schedule (New Work)</b>					
3	Excavation for foundation upto 1.5 mtr. Depth including sorting out & stacking of useful materials & disposing off the excavated stuff upto 50 meter lead. Hard or dense soil	556.00	CMT	85.86	47738.16
4	Providing & laying Cement concrete 1:4:8 ( 1 cement :4Coarse sand : 8 hand broken stone aggregate 40mm.nominal size ) and curing complete including cost of form work in (A) Foundation & Plinth	442.00	CMT	2144.10	947692.20
5	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 (1cement : 6 Fine sand )(B) Conventional	73.00	CMT	2548.71	186055.83
6	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.	454.20	CMT	76.47	34732.67
10	Providing & laying R.C.C. Coping in ordinary cement concrete M-200 and curing complete including cost of form work but excluding cost of reinforcement steel etc complete (For building up to floor two level)	2.50	CMT	3719.58	9298.95
11	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. Note: Cement consumption rate diff. added Rs.360=04 for ordinary concrete to M-200.	23.00	CMT	5110.28	117536.44
12	Providing TMT Bar FE 500 /500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	14560.00	KG.	45.03	655636.80
13	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	20.00	CMT	2709.67	54193.40
14	Providing 20mm. Thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12mm thick cement plaster in (i) Cement mortar 1:4 ( 1 cement :4 coarse sand)in rough finishing and 8mm thick top coat of cement mortar 1:2 (1 cement :2 coarse sand) finished with trowel incl. scaffolding, curing etc complete. (up to floor two level)	340.00	SMT.	170.22	57874.80
15	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)	170.00	SMT.	192.24	32680.80

Sr.	Description	Qty	Unit	Rate	Amount
16	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.	190.00	SMT	65.60	12464.00
17	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	165.00	SMT	603.05	99503.25
18	Providing & fixing precast concrete kerb stone of grey cement based concrete block having size 30 cm length *30 cm height *07 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	270.00	RMT	135.00	36450.00
19	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.)	415.00	CMT	3379.22	1402376.30
20	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.	4150.00	SMT	49.40	205010.00
21	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 )	63.50	SMT	179.58	11403.33
27	Constructing brick masonry chamber for underground C.I Inspection chamber and bends with bricks having crushing strength no less then 35 kg/cm2 in c:m 1 :5 C.I. cover with frame (light duty) 455 mm x 610 mm internal dimensions total weight of cover with frame to be not less than 38 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 concrete etc. complete.	3.00	NO.	2909.76	8729.28
	(ii) Inside dimensions 500 mm X 700 mm and 450 mm deep				0.00
28	Providing & Fixing C.I.Manhol cover 0.60M x 0.45M Size having weight not less then 35Kg.	3.00	NO.	1101.24	3303.72
29	Providing and constructing SOAK WELL of 2.50m internal dia. and 5.0 mt. internal depth including the cost of excavation, foundation for honey combed masonry of 3.00m height in C.M. 1:6 (1 cement : 6 coarse sand), casting R.C.C. 1:2:4 (1 cement : 2 sand, 4 graded stone aggregate 20mm nominal size) top slab 12 thick, 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 1m 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.	51394.00	51394.00

Sr.	Description	Qty	Unit	Rate	Amount
33	Supplying of graded stone aggregate of following sizes ( for W.B.M. Road )(1) 90 mm. to 25 mm. size including Conveyance charges, loading,unloading etc.complete as directed by E.I.C.(Box measurement shall be paid with 25% voids deductions.)	140.00	CMT	406.80	56952.00
34	Supplying fo murrum / binding material including Conveyance charges, loading,unloading etc.complete as directed by E.I.C.(Box measurement shall be paid with 25% voids deductions.)	70.00	CMT	170.54	11937.80
35	Spreading the stone aggregates for soiling including filling the interstices forming the surface to required camber & gradient(i) 40mm to 63mm size aggregates	140.00	CMT	156.82	21954.80
36	Spreading blindage or road crust filling the gaps in metal and leveling to camber and gradient as directed. (I) Murrum including watering etc.	70.00	CMT	92.71	6489.70
37	Rolling & consolidating of soiling including filling in depression which occures during the process with power roller 8 to 12 tonne	1400.00	SMT	13.18	18452.00
45	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete (upto 10 ton)	8.50	CMT.	416.18	3537.53
46	Distempeing (Two 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 priming coat with alkali resistance primer of approved brand after thoroughly brushing the surface and other foreign matter and also including preparing the surface even and sand parpered smooth.	87.50	SMT.	45.15	3950.63
47	Applying two coats of acrylic lapy (Putty) & two coats of primer 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.	87.50	SMT.	47.41	4148.38
51	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.	7.00	SMT	569.08	3983.56
52	Providing & laying coloured glazed tiles 6mm. Thick in skirting,risers of steps & dedo on 10mm. Thick cement plaster (1:3) (1 cement : 3 coarse sand finished with flush pointing in white cement.)	30.00	SMT	587.94	17638.20
53	Providing & Fixing China Mosaic Tiles flooring as water proofing treatment including (a) Applying Cement slurry of cement mixed with water proofing compound after cleaning the surfaces properly.(b) Cracks in slab shall be open in "V" groove & all materials shall be removed & approved type of expanding crack fillet material. (c) Depression in slabif any be filled up with C.C. (1:2:4) I.P.S. Flooring.(d) P/L 20mm thick plaster layer in C.M (1:4) with cement admixed with water proofing compound including rounding of junction of walls and slabby making cement vatta. (e) Finishing the surface with china mosaic tiles (pieces) flooring incl. fixing the samein cement mortar (1:2) setting with ready made tile adhesive as recommended by manufacturer's including filling of joints mixed with pigment white slurry of matching.(f) after finishing the whole terrace shall be flooded with water to check the performance of work.	49.00	SMT.	470.72	23065.28
54	Providing and laying 24" x24" Vetrified 8 mm thick tiles in flooring, skirting etc. laid on a Bed of 20 mm. Thick cement mortar 1:6 (1 cement : 6 coarse sand) and jointed with colour & white cement slurry including finished with flush pointing and cleaning the surface etc complete. (Double Charge finish & Light shade)	24.00	SMT.	806.18	19348.32
55	Providing & fixing wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes & making good the same but excluding fittings. Vitreous China Flat back of size 550mm. X 400mm. In white colour.	2.00	NO.	909.72	1819.44
56	Providing & fixing pillar tap capstan head, screw down high pressure with screws, shanks and back nuts. 15MM DIA.	2.00	Each	354.48	708.96
57	Providing & fixing C.P. brass waste for wash basin or sink (B) 40mm. Dia.	2.00	Each	94.92	189.84

Sr.	Description	Qty	Unit	Rate	Amount
59	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 cover Providing 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)	2.00	NO.	2336.70	4673.40
60	Providing & Fixing jet spray for european w/c of approved make as directed	2.00	NO.	361.00	722.00
61	Providing & Fixing 600X450mm. Bevelled edge mirror fixed to wooden plug with C.P. Brass screws.	2.00	Each	578.76	1157.52
63	Providing & Fixing white / coloured porcelain flat back wall type CERA make URINAL PAN having size 590 * 375 *390 mm of approved quality & make including waste coupling bends & necessary outlet of 25mm.dia. G.I. Pipe connections including providing brass stop cock ( pillar cock type ), PVC connection,spreader & spreader pipes,brackets etc., completed as directed by E.I.C.	2.00	NO.	2280.00	4560.00
64	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.	2.00	SMT.	1338.24	2676.48
65	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)	6.00	Each	351.19	2107.14
66	Providing & Fixing S.W. 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) 150mm. X 100mm. size P or R type.	2.00	Each	1274.15	2548.30
67	Providing & Fixing chromium plated brass half turn flush cock of approved quality including fixing in pipeline etc.. Complete..... 25MM. Dia.	2.00	Each	308.17	616.34
68	Providing and fixing to wall ceiling and floor 10.0 kg. F/cm2 working pressure polythylene pipes of the following outside dia. special density, complete with special flange compression type fittings, wall clips etc. including making good the wall ceiling and floor.				
	a) 75mm. dia.pipe.	5.00	RMT.	270.21	1351.05
70	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.	5.00	RMT.	146.16	730.80
71	- do - as per above item, but for (b) 150mm.dia. Pipe.	15.00	RMT.	204.96	3074.40
72	Providing. Laying and jointing in true line & level 15 mm dia. U.P.V.C. pipe (Sch 40) for cold water in ground OR on wall including fittings of make PRINCE/SUPREME/ASTRAL/FINOLEX or equivalent as approved by EIC. pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be cancelled as directed including necessary fittings etc and fixing the same with adhesive solvent including testing of pipe & joints including cost of all materials etc complete.	10.00	RMT.	84.87	848.70

Sr.	Description	Qty	Unit	Rate	Amount
73	Providing. Laying and jointing in true line & level 25 mm dia. U.P.V.C. pipe (Sch 40) for cold water in ground OR on wall including fittings of make PRINCE/SUPREME/ASTRAL/FINOLEX or equivalent as approved by EIC. pipe shall be fixed on the wall with the help of clamp at every two meter C/C or shall be cancelled as directed including necessary fittings etc and fixing the same with adhesive solvent including testing of pipe & joints including cost of all materials etc complete.	70.00	RMT.	107.29	7510.30
75	Providing & Fixing Screw down bib taps of following size (B) Brass chromium plated screw down bib tap of 15MM. Dia.	3.00	NO.	215.04	645.12
76	Providing, Erecting & Fixing ready made double coated sintex P.V.C. (ISI) or equivalent ISI water storage tank of required capacity each with cover including providing & fixing one 20mm.dia. float valve ball-cock , one 20mm dia. G.I. Waste pipe with plug, one 25mm dia. G.I. over flow pipe of length up to 0.30mt. including making all connection for inlet/outlet supply with necessary fittings etc. complete on terrace. (A) 1000 Liter capacity	1000.00	liters	4.61	4610.00
77	Providing & Fixing C.P. Brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass screws.	2.00	NO.	475.44	950.88
78	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.)	4.00	SMT.	690.00	2760.00
79	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.)	4.00	SMT.	1350.00	5400.00
80	Providing & Fixing heavy duty electric exhaust fan of sweep size 300 mm of ISI approved make as directed.	2.00	NO.	2000.00	4000.00
81	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.	15.00	Nos	317.00	4755.00
82	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.	3.00	Nos	520.00	1560.00
83	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)	2.00	Nos	123.00	246.00

Sr.	Description	Qty	Unit	Rate	Amount
84	Providing & Fixing of LED lamp : 9W with saddle and mounting of any standard ISI mark, as per the instruction of E-I-C.	6.00	Nos	75.00	450.00
85	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.	70.00	RMT	101.00	7070.00
86	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.	0.50	CMT	6405.64	3202.82
87	Providing & Fixing gun metal check or non return full way wheel valve	1.00	NO.	483.00	483.00
	b) 25mm.dia. valve.				
88	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)	19.50	RMT.	319.42	6228.69
	a) 110mm. dia. P.V.C. Pipe.				
89	Half brick masonry in common burnt clay building bricks having crushing strength not less than 35 Kg./Sq.cm. in cement mortar 1:4 (1cement :4 coarse sand) in foundation & plinth With CONVENTIONAL BRICKS	5.00	SMT	388.92	1944.60
90	Half brick masonry in common burnt clay building bricks having crushing strength not less than 35 Kg./Sq.cm. in cement mortar 1:4 (1cement :4 coarse sand) in super structure above plinth level up to floor two level. With CONVENTIONAL BRICKS	5.00	SMT	419.98	2099.90
91	Providing & Laying ordinary 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. Note: Cement consumption rate diff. added Rs.360.04 for ordinary concrete to M-200.	0.20	CMT	5409.48	1081.90
93	Filling in foundation & plinth with murrum or selected soil in layers of 20cm. Thickness including watering, ramming and consolidating etc. complete.	114.00	CMT.	247.86	28256.04
94	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 for louvered glass Ventilation.	1.00	SMT	1385.59	1385.59
95	Providing and fixing window having extruded alluminum colour anodized section frame main outer size 63.5 x 38.10 x 1.95mm (of Jindal Section no4605,@ wt 1.094 Kg/Rmt), horizontal two track member size 61.85mm x 31.75 mm x 1.20mm (of Jindal section no 8687 @ wt of 0.695kg/Rmt), vertical 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 (For two track window).	5.40	SMT.	2021.71	10917.23
98	Providing & fixing M.S. Grill of required pattern for windows etc. with M.S. flat at required spacings & frame alround, square and nuts or by screws ( A) Plain Grill	260.00	KG.	63.64	16546.40

Sr.	Description	Qty	Unit	Rate	Amount
103	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.	5.00	SMT.	2970.00	14850.00
104	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)	7.10	SMT.	2672.00	18971.20
105	Labour charges for making moulding edge to Black granite incl. all tools,tackles etc. complete as directed.	30.00	RMT.	85.00	2550.00
106	Providing & Fixing M.S. Fan clamps of shape and size as specified in existing R.C.C. slab including cutting chase and making good.	2.00	NO.	106.62	213.24
107	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.	31.00	SMT.	51.98	1611.38
	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.				
108	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.	180.00	SMT.	77.25	13905.00
109	Providing & Fixing of Fixtures for CFL/ Tubelight fixtures in POP as per instructiopn of the E-I-C.	4.00	Nos	265.00	1060.00
110	Labour charges for fixing of Fans & fixtures ( Ceiling & wall Mounted)	2.00	Nos	30.00	60.00
111	Providing of ceiling fans : energy efficient 3 star and above of any standard ISI Mark like Crompton/ Philips/ Bajaj/Orient/Polar etc	2.00	Nos	1550.00	3100.00
112	Labour charges for fixing of Fans & fixtures ( Ceiling & wall Mounted)	2.00	Nos	30.00	60.00
113	Providing & fixing hum free step dimmer for Fan.	2.00	Nos	235.00	470.00
114	Providing & Fixing 20 SP MCB Haggger make	2.00	Nos	200.00	400.00
115	Providing & applying Dr.fixit( pidilite)LW+ In RCC Work for Better concreting of 200ml per bag as directed & instructed by E.I.C	10.00	Litre	78.00	780.00

Sr.	Description	Qty	Unit	Rate	Amount
118	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) 455 mm x 610 mm internal dimensions total weight of cover with frame to be not less than 38 kg (wt. of cover 23 kg. and wt of frame 15 kg) R.C.C.top slab with 1: 2 : 4 mix (1 Cement :2 coarse sand : 4 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.	4.00	NO.	7166.04	28664.16
	(ii) Inside dimensions 600 mm X 850 mm and 450 mm deep				
119	Extra over above item for every additional depth of 0.1 mt. of part thereof beyond 450 mm depth for Brick masonry chamber (i) 600 mm x 850 mm size.	20.00	Each	276.36	5527.20
122	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. (I) Edges of slabs and Breaks in floors and walls. (upto 10 ton)	14.00	SMT	43.17	604.38
<b>Total "b" for New Work</b>					<b>₹ 43,98,246.53</b>
<b>A</b>	<b>TOTAL ESTIMATED AMOUNT "a"- Schedule + "b"- Schedule -- RS. ---</b>				<b>₹ 79,89,603.97</b>
<b>B</b>	<b>Bidder's Offer (+ / -) in % ----- [B]</b>				
<b>C</b>	<b>Grand Total [C] = A +/- (A*B)]</b>				
<b>D</b>	<b>Add 1% Welfare cess on C -- [D]</b>				<b>1%</b>
<b>E</b>	<b>TOTAL AMOUNT WITH Welfare cess [E] = C + D</b>				
	<b>GST Rate ----- SAC Code -----9954</b>				<b>18%</b>
<b>F</b>	Goods & Service Tax [F] = E x GST% i.e. 18% as applicable on the date of tender in amount Rs.				
<b>G</b>	<b>Total including GST ----- [G] = E + F -----</b>				
	<b>Final Offer (in Rs.)</b>				
	<b>Final Offer (Rs. In Words)</b>				
We have read and clearly understood the terms, conditions, Schedule 'B' and Technical specifications put up by UGVCL on WEB site.					
	SIGNATURE OF CONTRACTOR				Chief Engineer (Operation)
	(With rubber stamp/seal of the company)				UGVCL R.O. MEHSANA