

Name of work :- Construction of Cat. E1- Bungalow for DDO at Palanpur Dist.Banasakantha

Bill Of Quantities

Memorandum showing items works to be carried out :

Item No	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In figures	Amount
1	2	3	4	5	6
1	Excavation for foundation upto 1.50mt.Depth including sorting out and stacking of useful materials and disposing of the excavated stuff as directed with in all lead & Lift (A) Loose or Soft soil.	338.00	Cu.m	122.94	41553.72
2	Excavation for foundation upto 1.50mt.Depth including sorting out and stacking of useful materials and disposing of the excavated stuff as directed with in all lead & Lift (B) Dense or Hard soil. Or Murrum	131.00	Cu.m	157.16	20587.96
3	Excavation for foundation 1.50mt. to 3.0 mt. depth including sorting out and stacking of useful materials and disposing of the excavated stuff as directed with in all Lead & Lift (C) Hard Murrum	128.00	Cu.m	287.21	36762.88
4	Filling foundation and plinth with sand under floors including watering, ramming and consolidating dressing etc, comp.	27.00	Cu.m	444.75	12008.25
5	Filling available excavated earth excluding rock in trenches plinth side of foundation etc. in layer not exceeding 20cm. In depth consolidation each deposited layer by ramming and watering.	121.60	Cu.m	136.92	16649.47
6	Filling foundation and plinth with murrum or selected soil in layers of 20 cm. thickness includind watering, ramming and consolidating etc. comp.	419.00	Cu.m	282.07	118187.33
7	Applying general insecticide pest control treatment to floors, cupboards etc including labour materials etc. complete. Using Imidacloprid 30.5 SCas Per IS 6313 part - II((0.075% concentration by mass) is recommended 10.5ml chemical diluted with 5 liters of water application 0.5 litre chemical /Sq.m of surface is recommended as per I.S	197.00	Sqm	80.84	15925.48
8	Providing and laying controlled cement concrete M-150 and curing complete excluding the cost of form work and reinforcement concrete work in:(a) Foundation footing base of column and mass concrete.	200.00	Cu.m	4146.05	829210.00
9	Providing and laying controlled cement concrete M-250 and curing complete including the cost of form work but excluding the cost of reinforcement concrete work in Foundation footing bases of column.	46.00	Cu.m	4630.85	213019.10
10	Providing and laying controlled cement concrete M-250 and curing complete including the cost of form work but excluding the cost of reinforcement concrete work in Column upto floor two level. Upto ground level.	10.00	Cu.m	7128.58	71285.80
11	Providing & laying cement concrete 1: 3 : 6 (1 Cement : 3 Coarse sand : 6 graded B.T stone aggregate 20mm nominal size) Curing comp. including cost of form work in foundation and plinth.	37.00	Cu.m	3247.28	120149.36
12	Providing and laying Controlled cement concrete M200 using B.T. stone aggregate and curing etc. complete including the cost of form work but excluding the cost of reinforcement. (a) Column for All floor.	16.00	Cu.m	9052.56	144840.96
13	Providing and laying Controlled cement concrete M 250 using B.T. stone aggregate and curing etc. complete including the cost of form work but excluding the cost of reinforcement for (c) PLINTH BEAM having cross sectional area more than 0.12 sqm	26.00	Cu.m	5897.39	153332.14
14	Providing and laying controlled cement concrete M-150 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in Plinth PLINTH Slab .	18.00	Cu.m	4343.00	78174.00
15	Providing and laying controlled cement concrete M-200 and curing complete including the costof form work but excluding the cost of reinforcement for reinforced concrete workn in Wall caps / Coping / Lintel bends Ground Floor.	5.00	Cu.m	6270.08	31350.40
16	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in BEAMS For All Floor.	23.00	Cu.m	6533.81	150277.63
17	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in LINTELS All Floor.	6.50	Cu.m	7663.76	49814.44
18	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in CHHAJJAS All Floor.	1.30	Cu.m	6813.38	8857.39
19	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in slabs for All Floor.	37.00	Cu.m	6475.12	239579.44
20	Providing and laying controlled cement concrete M-200 using B.T. stone aggregate and curing complete including the cost of formwork but excluding the cost of reinforcement for reinforced cement concrete work in staircases for all floor	2.00	Cu.m	9156.12	18312.24
21	Providing T.M.T. bar FE500/500D reinforcement confirmed to for R.C.C. work including bending, binding, and placing. In position comp. Up to floor two level. For All Floor	38318.00	Kg	77.34	2963514.12
22	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./Sq.m. in foundation and plinth in cement mortar 1:6 (1 cement:6 fine sand) (b) Conventional.	58.00	Cu.m	4214.33	244431.14

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23	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./Sq.m. in cement mortar 1:6 (1 cement : 6 Fine sand) in super structure above plinth level upto floor two level (for all floor) Conventional	124.00	Cu.m	4511.90	559475.60
24	Half brick masonry in common burnt clay building bricks having crushing strength not less than 35kg./sq.cm. in cement mortar 1:3 (1 cement : 3 coarse sand) with 2nos. of 6mm dia mild steel round bars every three coarse embedded in cement mortar in superstructure for Ground floor (Conventional)	56.00	Sqm	753.58	42200.48
25	Providing Glass brick work with 19 x 19x 10cm size brick and required jointing chemical and 8mm dia G.I. wire every layer as per direction of Engineer in charge	8.00	Sqm	6512.48	52099.84
26	Providing and fixing door double shutter 35 mm.thick flush door teak wood beading 75 x 35mm including both side in situ laminate with 18mm thick granite frame 6 Lever Mortice lock , Floor Spring, SS Aldrop 30cm long, SS Handle size 60 Cm Long, Tower Bolt size 20 cm etc. as per detail colour & pattern approved by this office including necessary anodized alluminum fixtures and fastenings.	8.00	Sqm	9944.46	79555.68
27	Providing and fixing door Single shutter 35 mm.thick flush door teak wood beading 75 x 35mm including both side in situ laminate with 18mm thick granite frame 6 Lever Mortice lock , SS Aldrop 30cm long, SS Handle size 15 Cm Long, Tower Bolt size 20 cm etc. as per detail colour & pattern approved by this office including necessary anodized alluminum fixtures and fastenings.	19.00	Sqm	7020.51	133389.69
28	Providing & fixing FRP Frame size 100 x 50mm and 28mm thick FRP depress panel shutter having extra reinforcement on sides and edges and in gel coat finish. The cores of the shutter is to be filled up with intected fire extinguishing grade polyurethane wooden pieces for stiffening and also for taking hinges and fixtures. The FRP shutter is to be water proof, weather proof, termite proof and resistance to mild acid / Alkali including S.S hinges with necessary screws and alluminium fixtures and fastenings & Fastener Sleeve.	8.00	Sqm	2377.76	19022.08
29	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 127mm x 38.10mm x 1.35mm @ wt. 1.384kg/m, horizontal Four track member size 122.20mm x 31.75mm x 1.10mm @ wt 1.205 kg/m, vertical member of size 122.20mm x 31.75mm x 1.50mm @ 1.398 kg/mt with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm @ 0.456kg/mt vertical member of size 40mm x 18mm x 1.29mm @ 0.456 kg/mt with 5 mm thick	7.00	Sqm	2140.33	14982.31
30	Providing and fixing window having extruded aluminum Colour anodized section frame main outer size 63.50 x 38.10 x 1.95 mm, @ Wt 1.094 Kg / Rmt, horizontal two track member size 61.85 mm x 31.75 mm x 1.20mm @ wt. of 0.695 Kg/mt, vertical member of size 61.85 mm x 31.75mm x 1.30 mm @ wt. of 0.659 Kg/mt with sliding shutters of horizontal member size 40mm x 18mm x 1.29mm @ wt. of 0.456Kg/mt vertical member of size 40mm x 18mm x 1.29mm @ wt. of 0.456Kg/mt @ Wt	14.00	Sqm	1713.70	23991.80
31	Providing and fixing standard extruded of alluminium section of size 63.50 x 38.10 x 1.95 mm, @ Wt 1.094Kg / Rmt with colour anodized alluminium frame with 5 mm thick transparent bronze colour tinted float glass as details etc complete for Fix window.	5.00	Sqm	1525.00	7625.00
32	Providing and fixing standard extruded of alluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/mt) with colour anodized alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation { Colour as directed by Engineer in charge except black & Alluminum section and glass	3.00	Sqm	1175.56	3526.68
33	Providing and fixing M.S. box pipe 50mm x 50mm grill at 10cm interval vertical at required spacing as per design including hold fasting with coach bolts including one coat of primer and two coats of mattfinished oil painting etc complete.	4.00	Sqm	1576.61	6306.44
34	Providing and fixing Safty grills of required pattern for windows Rectangular CRC pipes of size 50 x 30 x 2mm at required spacing as per design including fixing rat mesh and hold fasting with coach bolts including one coat of primer and two coats of mattfinished oil painting etc complete.	730.00	Kgs.	111.40	81322.00
35	Providing and laying Machine cut, Free edges, Machine polished Granite stone slab 18 mm (Average) thick (Single piece not more than 150 cm for stair steps and riser as per design incl. full moulded round front edge & 1 cm nosing & necessary groove on trade of steps laid on 20 mm thick cement mortar 1:6 (1-cement: 6 coarse sand) jointed with grey cement slurry including rubbing and polishing etc. complete	21.00	Sqm	3223.92	67702.32
36	Providing and laying machine polished machine cut Blue Kota stone slab (60 x 45cm Size) flooring over 20mm (Average) thick base of cement mortar 1:6 (1-cement : 6-coarse sand) or L.M. 1:1.5 (1-Lime putty :1.5 - coarse sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete. (A) 25mm thick	10.00	Sqm	1018.88	10188.80
37	Providing and laying polished kota stone slab 25mm thick in risers of steps,skirting Dedo and pillars laid on 10mm thick cement mortar 1:3 (1-Cement : 3 coarse sand) and jointed with gray cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete	5.00	Sqm	1130.79	5653.95
38	Providing and laying 60 x 60cm GVT Vitrified tiles 8 to 10 mm thick with pattern colour & Shade as detailed approve by architect (10% Dark colour tiles Pattern) in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement.	161.00	Sqm	1120.36	180377.96
39	Providing and laying 60 x 60cm GTV Vitrified tiles 8 to 10 mm thick with pattern colour & Shade as detailed approve by architect (10% Dark colour tiles Pattern) in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	11.00	Sqm	1195.02	13145.22

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1	2	3	4	5	6
40	Providing and laying 30cm x 30cm in size Ceramic tiles 6mm thick in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement	14.00	Sqm	987.14	13819.96
41	Providing and laying 30 x 45Cm size glazed tiles 6mm thick in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	61.00	Sqm	1000.51	61031.11
42	Providing and filling the joint with epoxy grout 3 mm width and 8 to 10 mm deep, including cost of necessary materials, PVC spacers, filling grout and cleaning etc complete as directed by engineer in charge. { Colour and Pattern as directed by engineer in charge. }	236.00	Sqm	40.40	9534.40
43	Providing and laying water proofing tretment with chaina mosaic tiles flooring over avg 40 mm C.C. 1:2:4 (1 Cement, 2 sand, 1 Kapchi 20mm + 3 grit 6mm to 10mm) bedding for maintaining slope for plain and curve surface & 12 mm to 20 mm of broken piece of ceramic / glazed tiles (one or more color as directed) to be laid over cement mortar bedding of C M 1:3 (1 cement : 3 sand) containing one Kg. of water proofing materials per bag of O P C at plain or / and slops and to be tempered to bring mortar ceramic up to surface with using white cement and colour pigment including rounding of junctions and extending them up to 15 cm along the wall and curing with bends any pattens or design as per drawing and cleaning by using oxalic acid etc complete.	266.00	Sqm	1085.75	288809.50
44	Providing and laying Mirror polished Machine polished Grenite stone slab 18mm (Average) thick for doors & windows sill & Jams clading as per design including full moulded round front steps & 1cm nosing & necessary groove on trades of steps ;laid on 20mm thick cement mortar 1:6 (1 cement : 6 coarse sand) jointed with gray cement slurry including rubbing and polsihing etc. complete.for Doors / windows sill & jams clading.	75.00	Sqm	3288.56	246642.00
45	Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12 mm thick cement plaster in cement mortar (1 Cement : 4 coarse sand) in rough finishing and 8 mm thick top coat of cement mortar 1:2 (1 Cement : 2 Coarse sand) finished with trowel including scaffolding curing etc. complete. For Ground Floor	642.00	Sqm	295.93	189987.06
46	Providing 10mm thick cement plaster in single coat on brick/concrete walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1-cement:3-sand) including finishing with a flating coat of neat cement slurry etc. complete. for Ground Floor	186.00	Sqm	222.21	41331.06
47	Providing and fixing chicken mesh jali with square of 12.50 x 12.50 mm of 25 gauge at junction the Brick.masonry and reinforcement cement concrete member including fixing materials scaffolding labour etc. complete	71.00	Sqm	92.92	6597.32
48	Providing 20 mm thick Water proof cement plaster for sunk in single coat on bricks/ concrete wall for interior plastering upto floor two level finished even and smooth (ii) Cement mortar 1:3 (1-cement : 3-sand) and mixing waterproofing materials of approved brand and manufacture in cement mortar in proportion recommended by the manufacturer for All Floors.	11.00	Sqm	270.68	2977.48
49	Applying two coats of putty & two coats of primer of 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.	828.00	Sqm	40.59	33608.52
50	Wall painting with Applying two coats of putty & two coats of primer of approved brand (three coats) plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	642.00	Sqm	125.73	80718.66
51	Wall painting with Applying two coats of putty & two coats of primer of approved brand & (three coats) with plastic emulsion paint of approved brand and manufacture on undecorated ceiling surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	186.00	Sqm	131.26	24414.36
52	20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) with 1cm x 1cm grooves as per pattern sample approved by the engineer incharge etc. complete.	436.00	Sqm	320.70	139825.20
53	Providing and fixing 90 cm high Stainless steel railing made from anticorrocive S S pipe of 50 mm dia (16Gauge) as hand rail with S S 38 mm dia (16Gauge) as a vertical support fixed in RCC slab at 1.2m c/c including three horizontal S S pipes of 25 mm dia (16Gauge) at equal distance fixed by 18.75 mm dia (16Gauge) S S pipe including accessories as per detailed drawing as directed etc. complete.	14.00	Rmt	3144.13	44017.82
54	Steel work, welded in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. (A)In beams and joists, channels angles Tees, flats, with connecting plates or angle cleats as in main and cross beams. Hip and jack rafters, purlins conneted to common rafters and the like	4.00	Qtls	9108.48	36433.92
55	Providing laying and jointing in true line and level 15mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	35.00	Rmt	72.65	2542.75

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1	2	3	4	5	6
56	Providing laying and jointing in true line and level 25mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials. [B] 25mm dia.	60.00	Rmt	91.84	5510.40
57	Providing laying and jointing in true line and level 40mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.[D] 40 mm.	40.00	Rmt	148.12	5924.80
58	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete.[A] 15 mm.	78.00	Rmt	170.36	13288.08
59	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [C] 25 mm.	43.00	Rmt	253.82	10914.26
60	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete. [E] 40mm.	40.00	Rmt	447.72	17908.80
61	Providing and fixing uPVC Heavy Duty Handle valve of aproved brand and Quality with required fitting and adhesive incl. fixing the same with new pipe line as directed by engineer in charge. (B) 25mm dia.,	4.00	Nos	373.70	1494.80
62	Providing and fixing uPVC Heavy Duty Handle valve of approved brand and Quality with required fitting and adhesive incl. fixing the same with new pipe line as directed by engineer in charge. (C) 40mm dia.,	4.00	Nos	549.44	2197.76
63	Providing, laying and jointing in true line and level 75 diametre U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diameter x 149 mm length x 145 mm heigh at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	40.00	Rmt	933.05	37322.00
64	Providing and fixing to wall ceiling and floor 10.0 Kg. F/Cm2 working pressure poluthene pipes of the following outside Dia. Low density, complete with special flange compression type fittings, wall clipsetc. including making good the wall ceiling and floor.(A) 110mm dia.	74.00	Rmt	338.95	25082.30
65	Providing, laying and jointing in true line and level 110 diametre U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 110 mm diameter x 149 mm length x 145 mm heigh at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	88.00	Rmt	1053.73	92728.24
66	Providing, laying and jointing in true line and level 160 diametre U.P.V.C (Type B) conforming to IS 13592-1992 with one end plain and other end socketed with rubber ring, & fittings conforming to ISI 14735-1999 of approved make for drainage system pipe line, pipe shall be jointed with each other with rubber lubricant, pipe shall be fixed on wall using of PVC clamp of the size 160 mm diameter x 210 mm length x 196 mm heigh at every 2000 mm center to center or shall be concealed in walls as directed including necessary fittings such as bends, shoes etc. including testing of pipes and joints and jointed with adhesive solvent cement including cost of all materials.	80.00	Rmt	834.38	66750.40
67	Providing and fixing MS Z clamp on Wall or celling for Pipe Fitting including all type necessary fittings and accessory etc. completed as per directed engineer in charge.	143.00	Nos	75.75	10832.25
68	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I scread down or hinged grating including the cost of cutting and making good the walls.	9.00	Nos	733.26	6599.34
69	Providing and fixing Jaguar ALICHR85079k, ALD-179 Brass complete Divertor set , silver crome finish divertor outer body of high flow single lever concealed mixer & divertor for bath & Shower system with divertor assembly & cartridge sleeve inclusive exposed parts kits hindware make or equivalent make complete as ditrected by engineer in charge	3.00	Nos	10423.20	31269.60
70	Providing and fixing Spout heavy duty of following size Brass chromium plated (i) 15mm dia. (Hindware, Plumber, Mark, Escco or equivalent brand)	3.00	Nos	3827.90	11483.70
71	Providing and fixing AKP- 35753P Toilet paper Roll holder with Flap of Jaguar or equivalent brand as directed by Engineer in charge including fixing as and where directed etc. complete.(A) C.P. Brass	3.00	Nos	2003.84	6011.52

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72	Providing and fixing Flush cock Metropole heavy duty of following size (A) Brass chromium plated (Plumber, Mark, Escco or equivalent brand)	3.00	Nos	899.91	2699.73
73	Providing and fixing C.P. Brass health faucet hindware showers F-16 0013 with cleaning system 1.25mt. Long P.V.C. flexible tubes and ABS wall hook with angular stop cock hundware plazza F-18 003 with extension nipple 62mm log etc. complete.	3.00	Nos	1916.98	5750.94
74	Providing and fixing AKP-35731P Soap Dish Holder of jaguar or equivalent brand as directed by Engineer in charge including fixing as and where directed etc. complete.	4.00	Nos	1393.80	5575.20
75	Providing and fixing AKP-35735P Soap Dispenser with glass bottle of jaguar or equivalent brand as directed by Engineer in charge including fixing as and where directed etc. complete.	4.00	Nos	2033.13	8132.52
76	Providing and fixing screw down quarter turn heavy duty bib taps of following size (A) Brass chromium plated screw down bib tap (i) 15mm dia. (Plumber, Mark, Escco or equivalent brand)	4.00	Nos	790.83	3163.32
77	Providing and fixing C.P. brass shower rose heavy duty with 15mm or 20mm inlet.(A) 200mm dia. Each	4.00	Nos	282.16	1128.64
78	Providing and fixing Toilet paper Roll holder with Flap of Jaguar or equivalent brand as directed by Engineer in charge including fixing as and where directed etc. complete.(A) C.P. Brass	3.00	Nos	375.82	1127.46
79	Providing and fixing CP brass Quarter turn pillar tap, capstan head screw down high pressure with screw, shanks and back nuts (A) 15 mm dia {Long pipe or equivalent brand }	5.00	Nos	939.30	4696.50
80	Providing and fixing wash basin with pedestal of std. Height with single hole for pillar tap with C.I or M.S brackets painted white including cutting cutting holes and making good the same including C.P. brass waste and waste pipes and bottal trap (A) Vitreous China: (ii) Flat Back washbasin 550 mm x 400mm size.In colour.	4.00	Nos	1890.72	7562.88
81	Providing and fixing Wall Mounted Water Closet with integral "P" and "S" trap including jointing the trap with soil pipe in cement mortar 1:1 (1-cement, 1-sand) of approved brand including seat cover for wash down WC with CP brass hinges and rubber buffers including providing 12.50 Litres low level flushing cisten with a "P" pair of CI or MS bracket with complete fitting such as lead valve Sipron 15mm dia brass ball valve with polythene float CP brass handle, unions and couplings for connection with inlet outlet and overflow pipes 40mm dia porcelain enamelled flush bend, including Health Faucet operated with necessary valve of approved make including cutting holes in walls and making good the same connecting the flush bend with cistern and closet etc. complete.(Brand of All parts to be approved by the Engineer In-charge)	3.00	Nos	23107.79	69323.37
82	Providing and fixing water closet squatting orissa type W.C. pan size 580mm integral footrest and 100 mm P or S trap and in cluding 25 mm dia CP brass flush valve and GI inlet connection etc. comp. (A) Vitreous china long pattern white or color	1.00	Nos	1360.47	1360.47
83	Providing erecting and fixing double coated 4-layer tough virgin plast ISI water tank of required capacity each with all necessary fittings and connection etc. complete on terrace.	1500.00	Litre	9.54	14310.00
84	Providing and fixing Art Street frameless wall mirror for bathroom bevelled frameless wall mirrior (16 x24 inches silver) etc. complete.	3.00	No	3194.63	9583.89
85	Providing and fixing Towel Rack : AKP-35781P of jaguar or equivalent brand as directed by Engineer in charge including fixing as and where directed etc. complete.	5.00	No	3659.23	18296.15
86	Providing and fixing S.W. gully trap with C.I. grating brick masonry chamber and water tight C.I. cover with frame of 300mm x 300mm size (inside) with standard weight.(i) Square mouth traps.(B) 150mm x 100mm size P of R type	4.00	No	1246.92	4987.68
87	Providing and fixing CP brass screw down stop cock of approved quality 15mm size with adjustable wall flange..or as per instrction of engineer incharge.	24.00	No	205.83	4939.92
88	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with briocks having crosching strength not less than 35Kg. Cm2 in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm intenal dimensions, total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slabe with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm 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 455mmx 610mm and 450mm deep for single pipe line.	4.00	No	2932.93	11731.72

Item No	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In figures	Amount
1	2	3	4	5	6
89	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35Kg. Cm2 in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm internal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slab with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(ii) Inside dimensions 500mm x 700 mm and 450mm deep for pipe line with one or two inlets.	7.00	No	3660.76	25625.32
90	Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35Kg. Cm2 in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm internal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slab with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete.(iii) Inside dimensions 600mm x 850mm and 450mm deep for pipe lines with three or more inlets	3.00	No	7180.44	21541.32
91	Providing and filling screened of burnt coal cinder including and consoliatio etc. complete.	2.00	Cum	621.46	1242.92
92	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete	436.00	Sqm	73.83	32189.88
93	Constructing Sandwich Platform of 18 mm thick Polished Black Granite at top and 25 mm thick Kota stone slab using cement mortar 1:3 for sandwich and fitting at bottom & edges with waterproof rigid adhesives including macking necessary grooves in walls with Vertical Kotastone 30 mm x 2 No sandwich thick every 60 cm centre to centre including all labour material of approved quality incl. full moulded round front edge fixed in wall for partition and jointed with grey cement slurry including rubbing and polishing etc. complete	5.00	Sqm	8666.81	43334.05
94	Providing and fixing stainless steel kitchen sink glossy ASIS 304 grade and 1 mm thick with overall size 510mm x 432mm x 330mm deep having bowl size 410mm x365mm x 165mm of Nirali or equivalent brand with all fittings CI or MS brackets painted white or fixing on stone base including cutting holes and making good the same brass valve and fisher union fitting including all necessary fittings	2.00	Nos	1275.63	2551.26
95	Providing thoruting or plaster drip and moulding to R.C.C. chhajja.	16.00	Rmt	43.05	688.80
96	Providing 12mm wide groove throating / notch in plaster including finishing the same etc. complete for all height.	273.00	Rmt	15.15	4135.95
97	Providing and fixing 18MM TERMITE PROOF PLY (GREENPLY OR EQUIVALENT) WITH BOTH SIDE LAMINATE & PVC BEADING ON PERIPHERY and Providing and Fixing Stainless Steel (Grade -316) accessories, sheet cutlery basket (2 Nos), Thali Basket(2 Nos), Plain Basket(2 nos), Cup Saucer Basket (2 Nos) of size 520 x 485 x 100 mm fixing on telescopic channel (GODREJ OR EQUIVALENT) having hardware like handles, dead lock, magnet etc with fixing all expose surface are decoartive laminate sheet and other inner surfaces are 1.0 mm thick lamiate including all necessary fixture and fastening (Steel handle, hinges, stopper , chains and locking arrangement etc. complete as directed by Engineer-in-charge.	5.00	Sqm	22361.40	111807.00
98	Providing and Fixing 18 mm thick Plywood SLIDING SHUTTER for Cupboard or Below platform shutter using 18mm thick TERMITE PROOF PLY (GREENPLY OR EQUIVALENT) WITH BOTH SIDE LAMINATE & PVC BEADING ON PERIPHERY. Exposed face should be covered with 1.0 mm thick laminate of approved quality and pattern, colour, texture the rest of the inside surfaces, shelves etc. shall be finished with 0.80 mm thick white laminates of approved make, wooden framing shall be used including alround framing of 19 mm X 12 mm. teak wood member at all borders and in the centre where ever, all the sides of the shutter should be covered with teakwood battens and provided with necessary framing, best quality SS channels for sliding, SS finished hinges, hadles, megnet, deadlock etc. as approved and directed by Engineer-In-Charge.	14.00	Sqm	15437.85	216129.90
99	Providing and fixing in position 300mm high , 150mm wide englsih letter made from 1.0mm thick stainless steel sheet as directed by enginer in charge with all necessary tolls & plants etc. complete.	30.00	No	707.00	21210.00
100	Providing and fixing in position 150mm high , Englsih letter made from 1.0mm thick stainless steel sheet as directed by enginer in charge with all necessary tolls & plants etc. complete.	80.00	No	404.00	32320.00
101	Providing and laying in foundation cement concrete 1:4:8 (1 cement : 4 coarse sand :8 graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in :(a) Foundation plinth.	21.00	Cum	2653.42	55721.82
102	Providing and laying controlled cement concrete M-200 and curing complete including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in Slabs ,Landing ,Cantilever upto Floor two level	12.00	Cum	6475.12	77701.44
103	Providing T.M.T. bar (Thermo Mechanically treated Bars) reinforcement confirmed to IS-1786 Fe415 for R.C.C. work including bending, binding, and placing. In position comp. Up to floor two level. For Ground Floor	2020.00	Kg	68.33	138026.60

Item No	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In figures	Amount
1	2	3	4	5	6
104	Providing and fixing mild steel door with 40 x 40 x 6 mm angle for frame and for shutter frame 30 x 30 x 3 angle. For windows frame of angle 35 x 35 x 5 & for shutter windows 25 x25 x 3 mm size angle and 18 gauge sheet for panels & 10 mm dia bars at 10 cm c/c for grill and 40 x 6 mm flats on edge of shutter, & 20 x 6 mm binding patti, including one coat of primer and two coats of oil painting etc. comp. as per detail / as directed by Engineer in charge.	200.00	Kgs.	111.40	22280.00
105	Providing 15mm thick cement plaster (Mala Trowel finish) in single coat on brick/concrete walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:4 (1-cement:4-sand) for Ground Floor	223.00	Sqm	215.65	48089.95
106	Providing 10mm thick cement plaster in single coat on brick/concrete walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1-cement:3-sand) including finishing with a flating coat of neat cement slurry etc. complete. for Ground Floor	23.00	Sqm	215.32	4952.36
107	20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete.	226.00	Sqm	320.70	72478.20
108	Providing 15 mm thick Water proof cement plaster for sunk in single coat on bricks/ concrete wall for interior plastering upto floor two level finished even and smooth (ii) Cement mortar 1:3 (1-cement : 3-sand) and mixing waterproofing materials of approved brand and manufacture in cement mortar in proportion recommended by the manufacturer for All Floors.	41.00	Sqm	270.68	11097.88
109	Providing and laying white glazed tiles 6mm thick in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1-cement : 3-coarse sand) finishing with flush pointing in white cement.	13.00	Sqm	955.41	12420.33
110	Providing and laying white glazed tiles 6mm thick in skirting risers of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3-coarse sand) and jointed with white cement slurry	41.00	Sqm	1030.57	42253.37
111	Providing and laying hand dressed polished blue Kota 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 and semi miror polishing with emery No. 600 etc. complete. (A) 25mm thick	9.00	Sqm	1018.88	9169.92
112	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	61.00	Sqm	125.73	7669.53
113	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete	391.00	Sqm	73.83	28867.53
114	Providing cement vata (10cm. x 10 cm. size) quarter round in cement mortar 1:1 including neat cement finishing, watering etc. complete.	15.00	Rmt	24.28	364.20
115	Providing and fixing C.I. Manhole cover 0.60 M. x 0.45M. size having weight not less than 35Kg.	2.00	No.	958.17	1916.34
116	Providing laying and jointing in true line and level 50mm dia. U.P.V.C. Pipe (SCH- 40) for cold water including fittings make as approved by Engineer In Charge. Pipe shall be fixed on the wall with the help of clamp at every two metre C/C or shall be cancelled as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.[E] 50 mm.	90.00	Rmt	195.67	17610.30
117	Providing and fixing S.S Butterfly valve of IS aproved brand (C) 50mm dia.	2.00	No.	808.00	1616.00
118	Providing and laying Controlled cement concrete M200 using B.T. stone aggregate and curing etc. complete including the cost of form work but excluding the cost of reinforcement. (a) Column for Ground floor.	7.00	Cum	9052.56	63367.92
119	Providing and laying ordinary cement concrete M200 using B.T. stone aggregate for R.C.C. coping curing etc. complete including the cost of form work but excluding the cost of reinforcement.	3.00	Cum	5652.97	16958.91
120	Providing and fixing M.S.Compund gate of required pattern to fix on wall as per given detailed drawing using M.S. flats, M.S. Square bars, Cast iron decorative pattern and fixing with necessary required nuts, bolts and welding works etc. comp. (B) Ornamental	540.00	Kgs.	160.85	86859.00
121	Providing and fixing M.S. grill of required pattern to wooden frame of windows etc. with M.S. flats of required spacing in frames around square or round bars with round headed bolts and nuts or by screws of windows or clearstory windows (A) Plain grill	54.00	Kgs.	106.23	5736.42
122	Painting two coats including priming coat on new steel and other meatl surfaces with enemal paint brushing interior to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	14.00	Sqm	128.13	1793.82
123	Providing water harvesting pit 2.40 mt dia x 2.40 mt depth with excavation in any strata filling the pit with brick bats in 0.60 mt depth, 0.30 mt with 25mm to 40mm kapchi 0.30 mt with 10mm to 20mm kapchi & 2.00 mm depth with coarse sand in layer including maing the lines (PVC) for water inlet etc. as directed including 250mm dia bore work with 6" PVC" pipe upto 35mt etc, comp.	1.00	Nos.	77607.39	77607.39

Item No	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In figures	Amount
1	2	3	4	5	6
124	Providing and laying ordinary cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and curing etc. complete including the cost of form work but excluding the cost of reinforcement.(a) Footing.	1.00	Cum	3638.79	3638.79
125	Providing and laying Controlled cement concrete M200 and curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in SLABS 12 cm thickness. for Ground Floor	1.00	Cum	6475.12	6475.12
126	Providing T.M.T. bar reinforcement for R.C.C. work including bending, binding, and placing. In position comp. Up to floor two level.	90.00	Kgs.	77.29	6956.10
127	Box cutting the road surface to proper slope and chamber for making a base for road work including removing the excavated stuff and depositing on the road side slope as directed up to 50 mts. Lead.	52.00	Cum	109.08	5672.16
128	Supplying and laying, spreading and compacting coarse clean sharp specified sand (C.B.R. not less than 10%) below sub base course including carriage of material spreading in uniform layers manually on prepared base and compacted with power roller to achieve desired density including all materials, labours etc. complete. and spreading coarse clean sand as directed.	10.00	Cum	384.81	3848.10
129	Providing and laying 300mm thick W.B.M. with B.T.M.C. metal 40mm to 63mm size two layer of 150mm thick including using 25% stone dust as filler including spreading watering consolidation and rolling etc. complete at site of work including loading unloading and filling the boxes etc. complete.	15.00	Cum	2053.33	30799.95
130	Providing and laying controlled cement concrete M.250 and curing complete including the cost of formwork and reinforcement for reinforced concrete work in(A) Foundations, footings, Base of columns and Mass concrete	19.00	Cum	4347.04	82593.76
131	Compaction and finishing of cement concrete road by tremix process, providing extra labour charge for tremix (Vacuum dewatering service) process on cement concrete road surface by using vacuum dewatering pump floater surface vibrator including making groove 5mm width and filling with polyvynile polymer and rough finish to surface as per instruction including leveling etc. complete.	94.00	Sqm	85.85	8069.90
132	Providing and fixing junction board of M.S.plates and angles as per standered IRC design including fixing in C.C. 1:4:8 with necessary excavation , painting, figuring and lettering on board etc. comp.	2.00	No.	5236.70	10473.40
133	Demolition including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift. (i) R.C.C. work	44.00	Cum	1082.35	47623.40
134	Demolition of Brick work and stone masonry including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.(ii) In Cement Mortar.	278.00	Cum	562.89	156483.42
135	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.	711.00	Sqm	49.12	34924.32
136	Dismantling C.I. pipes G.S.W.pipes abd A.C. rain water pipes with fittings and clamps including stacking the materials with all lead and lift (for any dia, of pipe)	120.00	Rmt	76.68	9201.60
137	Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(i) Not exceeding 3 Sq.M. in area.	244.00	No	192.09	46869.96
138	Dismantling of sheet roofing including ridges, Hips, Valleys, Gutters etc. stacking of serviceable materilas and disposal of unserviceable materials with all lead and lift.(i) G.I.sheet roofing.	459.00	Sqm	54.63	25075.17
139	Dismantling steel work including distempering and stacking the materials with all lead and lift.	21200.00	Kgs.	3.85	81620.00
140	Earthwork for embankment including watering,Consolidation, breaking clods, dressing with all lead and lift From Borrow area within 2.0 Km. lead	2308.30	Cum	186.65	430844.20
141	Point wiring for Light / Bell with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length , in below type of pipe erected with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured/metallic/white front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	41.00	Pt.	485.81	19918.21
	Half Point Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	11.00	Pt.	242.91	2672.01
142	Point wiring for Tissino / Modular secondary light point with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires, in below type of pipe to be erected complete with earth continuity and necessary connection with primary light with accessories erected on Metal / PVC / wooden box covered with 3 mm thick PC(Polycarbonate) / Acrylic sheet for open / concealed wiring. with necessary Lamp holder / ceiling rose / H.D.Connector as directed.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	20.00	Pt.	167.66	3353.20

Item No	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In figures	Amount
1	2	3	4	5	6
143	Point wiring for FAN with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (Green) both are of .ISI marked 1.1 KV Grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected with 6A Modular type switch and hum free EME step type electronic fan regulator mounted and accessories with earth continuity of following type erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured/metallic/white front plate modules erected on / in wall / ceiling as per pipe erected. with necessary ceiling rose / H.D.Connector as directed.(f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	11.00	Pt.	674.68	7421.48
144	Point wiring for Individual Plug with & earth wire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires up to 10 mtr length, in below type of pipe erected complete with Modular type switch & 5 pin Plug erected on PVC / Metallic/Wooden box covered with appropriate front plate modules erected on / in wall / ceiling as per pipe erected with following type of accessories. [I] For 6A Plug and 6 a switch with 2-1.5 sq.mm Cu. Wire from nearby switchboard/mcb db board (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	10.00	Pt.	510.05	5100.50
145	Point wiring for on board Looped Plug with 6A Modular type switch & 5 pin socket erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate modules erected on / in wall / ceiling with following type accessories Cat. III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	24.00	Pts.	257.55	6181.20
146	Point wiring for Two Way Controlled Light Point with 2-1.5 sq.mm & earth wire of 1.5 sq.mm (green) both are of .ISI marked 1.1 KV grade FRLS PVC insulated multi strand copper wires erected in below type of pipe with 6A Modular type switches and following type of accessories erected on PVC / Metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate modules erected on / in wall / ceiling as per pipe erected. with necessary batten/angle holder or ceiling rose or H.D.Connector as directed. (f) with medium class Rigid PVC pipe and accessories erected concealed in wall/ceiling complete Cat. III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	6.00	Pt.	603.98	3623.88
147	Providing following type of Modular Type Accessories mounted with PVC / metallic/Wooden box, single mounting base frame covered with textured / metallic/white front plate , modules erected with necessary connections as per site situation directed by Engineer In charge.(3) Two Pin/RJ-11 Telephone Socket [A] For One Gang Cat.III	2.00	Ea.	160.59	321.18
	(4) TV Co-axial Socket outlet Cat.III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	6.00	Ea.	160.59	963.54
	(5) Electronic hum Free steps EME Fan regulator Cat.III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	3.00	Ea.	398.95	1196.85
	(7) Blank Plate Single Cat.III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	10.00	Ea.	25.25	252.50
	(8) Computer RJ-45 socket Cat.III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	5.00	Ea.	160.59	802.95
	(9) 16 Amp. SP one way switch Cat.III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	16.00	Ea.	180.79	2892.64
	(10) 6/16Amp. Universal socket Cat.III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	16.00	Ea.	199.98	3199.68
148	Providing and erecting ISI mark Medium class RIGID PVC PIPES of following size complete to be erected on/in wall or ceiling erected with necessary PVC fittings & Junction boxes fixed with adhesive solution & Clamps with following dia of pipes, in approved manner as directed (b) 25 mm	80.00	Mtr.	33.33	2666.40
149	Providing & erecting PVC Corrugated Flexible Conduit with required nos. of coupling, PVC bushes, Check-nuts etc. complete of following sizes.(2) 25 mm	20.00	Mtr.	21.21	424.20
150	Providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected concealed in /flushed on wall/ceiling, with 1.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (A) With medium class Rigid PVC pipe and accessories (b) 2 wire 2.5 sq. mm	468.00	Mtr.	82.82	38759.76
151	providing and erecting Mains with 1.1 KV grade FRLS PVC insulated ISI marked stranded Copper conductor wire in following type of pipe to be erected in / on wall / ceiling with 2.5 sq. mm copper conductor FRLS PVC insulated stranded wire of green colour for earth continuity of following size (A) with medium class Rigid PVC pipe and accessories (h) 4 wire 6 sq. mm Make- RR Kabel, Havells, Avocab, KEI, Johnson, Polycab, ADCAB	30.00	Mtr.	260.58	7817.40
	(a) 2 wire 4 sq. mm Make- RR Kabel, Havells, Avocab, KEI, Johnson, Polycab, ADCAB	192.00	Mtr.	112.11	21525.12
	(b) 2 wire 6 sq. mm Make- RR Kabel, Havells, Avocab, KEI, Johnson, Polycab, ADCAB	30.00	Mtr.	147.46	4423.80
152	providing and erecting Mains with ISI marked, 1.5KV grade electrolyte multi stranded, annealed copper conductor with heat resistant PVC insulated conforms to IS 694, IEC - 227 erected in existing pipe of following size (Specifically for control panel, relays, power switchgears, motor starters & control wiring) with required size of copper lugs, nuts and bolts if required.(e) One wire 6.00 sq. mm	5.00	Mtr.	56.56	282.80
	(f) One wire 10.00 sq. mm	5.00	Mtr.	91.91	459.55
153	Supplying and erecting Flexible PVC insulated multi strand multi core 1.1 kv grade ISI marked copper wires of following size to be erected as directed.(e) 1.50 Sq.mm 3 core round PVC sheathed Make- RR Kabel, Havells, Avocab, KEI, Johnson, Polycab, ADCAB	60.00	Mtr.	46.46	2787.60

Item No	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In figures	Amount
1	2	3	4	5	6
154	Providing & Erecting approved make following size of TV Co-axial flexible cable comprising inner conductor of solid bare copper insulated with Foam PE & Secondary conductor made of poly - Aluminium film bonded Al. Braids @ suitable coverage overall sheathed with black PVC insulation.(a) RG 59	120.00	Mtr.	24.24	2908.80
155	Supplying & erecting approved make Telephone Cable electrolytic copper conductor PE insulation twisted in two pairs, & wrapped with FRLS PVC tape & sheathed with FRLS PVC or HFFR outer Jacket suitable for telephone wiring & conforming to C-DOT erected in existing pipe. of following size of conductors & nos.of pairs. With necessary connections.[A] Conductor Size 0.5 mm (a) Unarmoured (2) Two Pairs	60.00	Mtr.	20.20	1212.00
156	Supplying & erecting approved make LAN cable of following size in existing pipe as per direction [C] CAT - 6	125.00	Mtr	47.47	5933.75
157	Providing & erecting Switch board for Computer or electric apparatus consisting of following modular type accessories mounted with PVC / Metallic concealed/open box with single mounting base frame covered with textured/metallic /white front plate,modules erected with necessary connections as directed 1 no. 6A/16A universal plug-switch combined. 3 nos. 6A Switch 3 nos. 6A 5 pin Plug For Modular Type Accessories Cat. III Make:- Honeywell, L&T, Crabtree, Indoasian, M.K, Anchor	5.00	Nos	1133.22	5666.10
158	Decorative call bell Ting-tong box type 250 volts complete erected	1.00	Ea.	71.71	71.71
159	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/ aluminium die cast powder coated and high U.V. & corrosion resistance with diffuser with company mark/name 160V to 270V, Power Factor more than 0.95, THD < 15%, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt ,LED LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.)(A) Tube Light with integral driver (iv) 22-24 Watts, Surge - 2KV,IP-20, conventional 4 feet Cat-III Make:- Jaquar, Wipro, LT, Havells, Luker	13.00	Ea.	373.70	4858.10
160	Supplying and erecting led lamps with following wattage capacity of 220 to 240 voltage, minimum 15000 burning hours life, 500 V in built-surge protection,Polycarbonate diffuser, mounting suitable for E14 / E27 / B22 lamp holders, pf >= 0.5 (A) LED Lamps integral type, with PC diffuser suitable LAMP holder (ii) 5 to 8 watts Cat-III Make:- Jaquar, Wipro, LT, Havells, Luker	7.00	Nos.	112.11	784.77
161	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/aluminium pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V,Power Factor more than 0.95, THD < 15 %, CCT 3000 K to 6500K, Luminaire efficacy> 85 lumens/watt , LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.)(A) Square/ Circular shaped Surface/Recessed Mount Downlight with provision for spring loaded mounting clips complete.IP20 (iii) 16-20 watts, Surge-2 KV Cat-III Make:- Jaquar, Wipro, LT, Havells, Luker	43.00	Ea.	589.84	25363.12
	(H) Mirror Light 9 Watts, wall mounted minimum 1 feet long Make:- Jaquar, Wipro, LT, Havells, Luker	4.00	Ea.	312.09	1248.36
162	Supplying and erecting LED street light / Flood light fittings with High power White LEDs wattage of 3 Watt and above assembled on single MCPCB, efficiency more than 130 lm/w and corrosion free High pressure die cast aluminum housing with smooth finish powder coated and heat sink extruded aluminium with diffuser and Polycarbonate optics/ lenses, with toughened glass with company mark/name engraved or embossed 160 to 270 V,Power Factor more than 0.95, THD < 10 %, CCT 3000 K to 5700K,Uniformity ratio >0.45, Luminaire efficacy> 100 lumens/watt . LED driver efficiency > 85 %.(fittings required LM-79 & LM-80 certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings.The Engineer incharge may select any wattage capacity between the ranges shown.)(A) Street Light (IP-65), Surge protection -4KV integral and ,Light must have 440VAC line supply with over-voltage protection. (ii) above 48 to 60 Watts Cat-III Make:- Jaquar, Wipro, LT, Havells, Luker	10.00	Ea.	4997.48	49974.80
	(C) Post Top Lantern LED fitting comprises of finish cast aluminum spigot and spun aluminum canopy fixed with opal polycarbonate, pipe arrangement for vertical mounting driver and accessories wired upto terminal block.IP 65 (i)20- 30W Cat-III Make:- Jaquar, Wipro, LT, Havells, Luker	2.00	Ea.	4092.52	8185.04
163	Providing and erecting Approved make Four pole moulded case circuit breaker having breaking capacity ICU of 25 KA. at 415 V, having normal current rating up to 25 A to 100A. with Fixed thermal & magnetic release suitable to work on A.C. supply 50 c/s. with all internal connections, spreader tinned copper & complete erected in existing 16 G.M.S. housing. ICS=100% of ICU only Cat III Make- Indoasian, L&T, Schneider,ABB	1.00	Ea.	6173.12	6173.12

Item No	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In figures	Amount
1	2	3	4	5	6
164	Supplying and erecting triple pole & neutral 440V / 500V panel mounting Copper Busbars with four equal Nos. of electrolyte bus having current density not more than 1.6 Amp. / sq.mm (Rated current / cross section area) duly wrapped with colour insulating tape for phase sequence of following current carrying capacity, erected with necessary bus bar supports / insulators, main cable socket to each bar, erected in existing cubical panel with necessary connections.(A) Suitable for 100 Amp. Capacity	0.80	Rn.Mtr	1961.43	1569.14
165	Supplying KITKAT pattern porcelain cut-out fuse with base of following current capacity erected on existing block board.(v) 100 A. 500 V.	3.00	Ea.	278.76	836.28
166	Supplying & erecting approved make Four Pole 415V change over switch interior for panel mounting with operating mechanism A.C.23 duty conforming to IS for (A)32-40A Cat-III Make- Indoasian, L&T, Schneider,ABB	1.00	Ea.	2611.86	2611.86
167	providing and erecting Miniature circuit breaker single pole 0.5A to 2A system and having breaking capacity 10 KA to be erected in existing box. conforming to IS 8828/1996 with ISI Mark Cat.III Make- Indoasian, L&T, Schneider,ABB	12.00	Ea.	270.68	3248.16
168	providing and erecting Miniature circuit breaker single pole 6A to 25A suitable to operate on 240 V A.C. system and having breaking capacity 10 KA to be erected in existing box. conforming to IS 8828/1996 with ISI Mark Cat.III Make- Indoasian, L&T, Schneider,ABB	44.00	Ea.	112.11	4932.84
169	Providing & erecting 415 V MCB Four Pole for Motor & Inductive Load (C Curve) having 10KA breaking capacity & confirms to IS :8828 in existing box having following capacity (b)40 Amp. Cat.III Make- Indoasian, L&T, Schneider,ABB	5.00	Ea.	668.62	3343.10
	(c)63 Amp. Cat.III Make- Indoasian, L&T, Schneider,ABB	2.00	Ea.	737.30	1474.60
170	Providing & erecting 240 V MCB double pole switch for motor & inductive load (C Curve) having 10 KA breaking capacity & confirms to IS : 8828 in existing box having following capacity (B) 40 Amp..Cat.III Make- Indoasian, L&T, Schneider,ABB	6.00	Ea.	330.27	1981.62
171	Plastic enclosure fitted with DIN rail suitable for incorporating One / Two nos. MCB	2.00	Ea.	52.52	105.04
172	Providing and erecting Sheet Steel powder coated MCB distribution board - flush / surface mounted fitted with busbar, neutral link, earth bar and DIN rail, Conforms to IS 8623-1 & 3, IEC 61439-1 & 3 without MCB to house appropriate nos. of MCBs.(The DBs should be used of same company of MCB to be used) suitable for (B) three phase incoming and single phase horizontal type outgoing Per phase isolation type (PPI)(b) sheet steel double door (ii)6 way Make- Indoasian, L&T, Schneider,ABB	2.00	Ea.	2913.85	5827.70
	(A) single phase incoming and horizontal single phase outgoing (b) sheet steel double door (IP-43) (iv)12 way Make- Indoasian, L&T, Schneider,ABB	2.00	Ea.	1492.78	2985.56
173	providing and erecting Approved make RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on single phase 240 V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component. for following Max. rating erected as directed (ii) 40Amps. DP Cat. III Make- Indoasian, L&T, Schneider,ABB	8.00	Ea.	2235.13	17881.04
174	Providing and erecting metallic vitrified danger notice board as per language suggested by engineer incharge for MEDIUM VOLTAGE installation to be erected as per IS-2551.	1.00	Ea.	69.69	69.69
175	Supplying & erecting earth pit of minimum bore dia.150mm size approved make Earthing Electrode consisting Pipe-in-Pipe Technology as per IS 3043-1987 made of corrosion free hot dipped G.I.Pipes having Outer pipe dia of 50mm having 80-200 Micron galvanising, Inner pipe dia of 25 mm having 200-250 Micron galvanising, connection terminal dia of 12mm with constant ohmic value surrounded by highly conductive compound with high charge dissipation suitable for following type of applications with chamber and heavy duty cover. (A)(approved make OEM has to submit test certificate including value of earth resistance of installation duly stamped and signed by agency and officer Incharge has to ensure the value of earthing resistance mentioned in test Certificate) & having back filling compound of (B) Inner chemical (CCM Compound)- Resistivity:- 0.2 ohm / meter testing as per IEC 62561-2017, Voltage drop:- < 1 volt at no load & dry form, Sulphur content:-<2%(C) Back fill Compound :- Earthing compound should be capable to retain moisture for long time Necessary test report must be submitted by Agency. (a) For Electrical Installation up to 440V in normal soil Length of pipe - 1 Mtr Back filling compound - 1 Nos Bag of 15 Kg.	1.00	Ea.	4591.46	4591.46
176	Providing and erecting Annealed bare Copper wire 8 to 16 SWG.	1.00	Kg.	794.87	794.87
177	Providing and erecting Pipe type earthing having 150 cms.long and 2.5 cms. dia. galvanised iron pipe with coupling and buch buried in specially prepared earth pit complete with necessary 8 SWG earth wire.	6.00	Ea.	368.65	2211.90
178	For using salt and charcoal / coke as required for pipe type earthing.	6.00	Ea.	171.70	1030.20

Item No	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In figures	Amount
1	2	3	4	5	6
179	Providing & erecting weather proof, dust & vermin proof, floor mounted front operated indoor type cubical panel board necessary IP-42 and above protection as per approval from engineer incharge made from 14 SWG thick CRC M.S. sheet for outer body & doors, 16 SWG thick CRC M.S. sheet for internal partitions with necessary accessories, supporting angles/ flats channel including cutting, bending, drilling, welding, riveting with internal partitions & cable alley as per requirements & instruction of engineer-in-charge with erection of supplied switch gears, BUSBARS, suitable size of inter connecting PVC copper wire / copper-aluminium strips, rubber grommets, rib, bakelite control fuses/MCB for measuring instruments, earth bus & earth bolts, foundation flange - bolts-base Plates, sufficient nos. of hinged doors, handles with locking arrangement and rubber gasket, heavy duty end terminal connection, danger notice board, necessary ventilation, earthing strip complete. The Panel shall be painted with epoxy powder coating. (The rates excludes the cost of switchgears, bus bars, inter connecting mains & Copper Aluminium strips, meters, Fuses etc. The dimension shall be measured excluding base beams) The panel shall be supplied with following approved manufacturers with following size. (A) locally fabricated panel board (i) with 350 mm depth	1.00	Sq.Mtr	10468.65	10468.65
180	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand / Solid Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (B) 4 core 6 Sq. mm Make- RR Kabel, Havells, Avocab, KEL, Johnson, Polycab, ADCAB	210.00	Mtr.	126.25	26512.50
181	Providing and erecting XLPE (IS:7098)(I)-88 ISI armoured cable multistrand Aluminium conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe of following size of cables (B) 4 core 25 Sq. mm Make- RR Kabel, Havells, Avocab, KEL, Johnson, Polycab, ADCAB	20.00	Mtr.	190.89	3817.80
182	Making trench in soft soil of suitable width of 90 cm deep for laying cable or locating the fault all over the run and back filling the same and making the surface as normal ground.	180.00	Mtr.	55.55	9999.00
183	Providing & laying approved make Double walled corrugated pipes (DWC) of polyethylene (conforming to IS 14930 II) with necessary connecting accessories of same material at required depth in existing trench for laying of cable. below ground / road surface for enclosing cable (A) 50 mm outer dia	190.00	Mtr.	62.62	11897.80
184	Providing and, fixing heavy duty flange type brass cable gland with rubber ring for PVC insulated armoured cable complete with out going tails, insulating tape etc for following size of cables. (B) 2 to 4 core 6 Sq. mm	20.00	Ea.	38.38	767.60
	(E) 2 to 4 core 25 Sq. mm	2.00	Ea.	51.51	103.02
185	Solder less crimping type Aluminium lugs conforming to IS suitable for cable of following size evenly crimped with high pressure tool & connected to switchgear terminals with brass/cadmium plated nut bolts in an approved manner. (A) 1.5/ 2.5/4/6 Sq.mm	80.00	Ea.	6.06	484.80
	(C) 16/25 Sq.mm.	8.00	Ea.	15.15	121.20
186	Providing & erecting Approved make Power Saving 50 Watt Ceiling Fan with double ball bearing ISI mark with Condenser 230 volt A.C. 50 Hz 1200 mm sweep complete having 3 blades with aluminium blades with canopy & 30 cm. down rod erected with earthing. (Make shall be approved by Engineer in charge) USHA, BAJAJ, CROMPTON, HAVELLS, ORIENT	11.00	Nos	1948.29	21431.19
187	Supplying and erecting 19 / 20 mm. nominal bore Medium Class M.S. Pipe down rod erected duly painted for fan complete with proper insulation without leakage and earthing.	11.00	Mtr.	108.07	1188.77
188	Providing Fan clamp of 30 x 5 mm flat of required length & 10 mm M.S. Bolt & Nuts erected with necessary hook of 10 mm M.S. Round Bar.	11.00	Ea.	98.98	1088.78
189	Providing 2.5mm.thick laminated acrylic sheet to cover the fan hook or Fan box.	11.00	Ea.	18.18	199.98
190	Supplying & erecting approved make low noise decorative exhaust fan having square frame ABS body with inbuilt lowers & square frame. 200mm with 1350RPM Cat.II USHA, BAJAJ, CROMPTON, HAVELLS, ORIENT	4.00	Ea	1703.87	6815.48
191	Supplying and erecting approved make Octagonal pole made from HR sheet steel. The pole should be made as per IS. and shall be coated with hot dip galvanizing as per IS 2629/2633/4759, suitable suspend local wind speed with integral Junction box consist of terminal plate of min 6mm Hylam sheet, standard profile 35mmX7.5mm Din-Rail for MCB Mounting, stud type terminal and arrangement for cable termination to be erected With Suitable foundation (Included) as per details given by manufacturer considering site requirement. (C) 5 Mtr. Long 70 mm Top X 130 mm bottom dia, 3 mm thickness with 200mmX200mmX12mm base plate, 4-M16 Bolts and 600mm long with necessary G.I. J Bolts .Approx Pole weight 46 kg	10.00	Ea.	6874.06	68740.60
192	Supplying & erecting approved make SMC press moulded composite FRP. loop-in, loop-out approx. 2mm thick box complete with Bakelite connector strip 5way(3P+N+E). DIN rail for mounting mob & hinged doors as per requirement having locking arrangements with mounting clamp with nuts, bolts & washers suitable for erection on pole with cable clamps & earth bolt of following size of box. (B) 250mm x 200mm x 100mm [deep]	2.00	Ea.	515.10	1030.20

Item No	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In figures	Amount
1	2	3	4	5	6
193	Supplying and erecting Street light pole bracket comprising main B Class GI pipe of 4.2 cm/require outside dia. complete with suitable B Class G.I. sleeve tubing of approx. 45cms.length and suitable for 76.5mm/80mm/require size of pole top having nuts and bolts for fixing the brackets and having spread of 0.5 mtr. Length with 110 deg.with vertical plane and suitable welded stiffener reducer and nipple with check nut complete painted with one coat.of Red oxide / PU base primer and two coats of Aluminium / PU paint. paint with following nos.of arms.[A] Single Arm bracket 0.5 Mtr	10.00	Ea	491.87	4918.70
194	Supplying & erecting approved make Digital time switch having lithium cell 6 years operative and operate battery backup 1 channel day clock with 14 memory programme, suitable to operate on 240V + 5%, 16A with, floating contacts Minimum switching setup time 1 minimum & LCD display. Also comprised permanent ON/OFF switching. Programming switches & housed in fire proof thermoplastic enclosure & transparent cover erected as required with necessary connection erected as directed.	1.00	Ea.	3168.37	3168.37
195	Supplying & erecting power contactor ,AC3 duty for time switch complete erected as per direction Cat III (D) 4 pole 440V 40 Amp.	1.00	Ea	2782.55	2782.55
196	Supplying and erecting approved make panel mounting type Digital Voltmeter having 3 digits LED display, 0 to 750 AC Volts range erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.	1.00	Ea	1275.63	1275.63
197	Supplying and erecting approved make panel mounting type Digital Ammeter having 3 digits LED display, external CT operated, calibrated for 0 to 1000 Amps suitable to operate on 500 Volt AC , erected on existing panel board with all connection, wiring etc .with manufacturers calibration certificate.	1.00	Ea	1558.43	1558.43
198	Supplying and erecting Ammeter / Voltmeter selector switch for 3 phase AC Supply 500 V on existing panel board with necessary connections.	2.00	Ea	317.14	634.28
199	Providing & erecting L.T. Current Transformer with bar primary 50/5 to 1000/5 ratio 15 VA burden erected in existing CRCA box duly secured with insulating materials connected to the meter	3.00	Ea	274.72	824.16
200	Supplying and erecting approved make suitable panel indicator LED type lamp, lens cover, complete erected with necessary connections.	3.00	Ea	43.43	130.29
201	Providing & erecting open well horizontal mono block pump set with cast iron body, complete for three phase submersible motor having [A] For 1.5 HP 3 phase open well horizontal mono block pump set suitable for 190 LPM @ 20 mtr head suitable for 40 mm dia delivery pipe Cat.II Make:- PRIMA, AMRUT, DUKE, LUBI. CROMPTON	2.00	Ea.	10284.83	20569.66
202	Supplying and erecting Direct on line starter with 30 Amp. (resistive @ 230v) power relay and with 2 to 5/ 4 to 10 / 8 to 20 amp. Range C.T. Operated electronic overload relay in engineering grade plastic enclosure for 3 ph 415v 50 HZ A.C. motor up to 7.5 HP with high voltage protection (above 480 v) and under voltage protection (below 330 v) current sensing single phasing protection. Reverse phasing protection, inverse current characteristic overload protection with indication for On, OL, HV, LV SPP in a single unit with feather touch start / stop push button, high temperature with standing Bakelite terminals complete erected on P.W. Block with necessary connection. [Cat.II]	2.00	Ea.	2168.47	4336.94
203	Providing and erecting ISI marked PVC insulated PVC Sheathed Flat flexible Submersible copper cable approved make of following Size. (A) 3 Core x 1.5 Sq. mm. Make- RR Kabel, Havells, Avocab, KEI, Johnson, Polycab, ADCAB	30.00	Mtr.	65.65	1969.50
204	Providing Water proof straight Joint in PVC insulated flat flexible copper cable by using insulating material, water proofing material, & making the joint complete. (A) Up to 10Sq. mm	2.00	Ea.	189.88	379.76
205	Lowering of submersible motor pump set at the depth of following ,complete with required. Nos. and size of casing pipes erected by means of proper chain pulley block & pipe wrenches after checking of threads of each pipe with coupling to take the load of the pump set and pipe assembly filled up with water (D)For Open well Horizontal submersible pump set for sump well (i) 1 HP to 5 HP	2.00	Per Job	856.48	1712.96

Item No	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In figures	Amount
1	2	3	4	5	6
206	Supplying & erecting approved make Automatic liquid level controller 6A. with sensor testing as per instruction of Engineer in charge on site complete with wiring connection with existing wires , with copper conductor from pump to upper and lower tank.	1.00	Ea.	2355.32	2355.32
	Total Tender amount				11445078.94
Rupees One Crore Fourteen Lakh Forty Five Thousand Seventy Eight And Paise Ninty Four Only					
<p>I/am we/are willing to carry out the work at ____% above /below _____ percent (should be written in figures and words) of the estimated rates mentioned above. Amount of my/our tender works out as under.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>* Estimated amount put to tender</p> <p>Rs. _____</p> <p>Deduct : ____ % Below Rs. _____</p> <p>Net Rs. _____</p> <p>In words _____</p> </div> <div style="width: 45%;"> <p>Rs. _____</p> <p>Add : ____ % Above Rs. _____</p> <p>Total Rs. _____</p> <p>In words _____</p> </div> </div>					
<p>Notes:-</p> <p>1. The Contractor Shall Exhibit a board with deatiled specification and details of work as directed by the Engineer-In-Charge for which no Extra Payment shall be made.</p> <p>2. The labour crss will be deducted as per prevailing Rules i.e 1% of the work done.</p> <p>3. GST and Income tax TDS will be deducted at a Source while making Payments of bills.</p> <p>4. In all RCC items in Rate Analysis Standard cement Consupion has been taken as per Govt.G.R: PRC -10/2017 cement consumption/16/c, Date: 11/05/2017 as stated i. S.O.R therefore in RCC Items where there is a changed as per actual mix design the cost of diffrence of cement consumption have been deduvted from the rate of original item at the rate of input rate mentioned in all the tender.</p> <p>5.Credit Amount Rs 945782.00 for Credit for Dismantled materials will be deducted from First Running account bill.</p> <p style="text-align: center;">Above all items of " Schedule-B" with iem Description,Unit,Rate & Amount Have verified by me and found Order.</p> <div style="display: flex; justify-content: space-between; margin-top: 100px;"> <div style="width: 45%; text-align: center;"> <p>Deputy Executive Engineer R & B (Pan) Sub Division Palanpur</p> </div> <div style="width: 45%; text-align: center;"> <p>Executive Engineer R & B (Pan) Division Palanpur</p> </div> </div>					