

Name of Work-Construction/Upgradation of Primary Schools, Secondary Schools,BRC Bhavan,ALS Hostel, KGBV at various Location in BHARUCH district.

Item No.	Description Of Item	Quantity	Rate	Unit	Amount
1	Demolition and disposal of unserviceable materials with all lead and lift. (i) unreinforced concrete.	10.40	593.35	Cmt.	6170.84
2	Demolition of Brick work and stone masnoary including stacking of sericeable materials and disposal of unsericeable materials with all lead and lift. (ii) in cement mortar	76.48	536.09	Cmt.	41000.1632
3	Dismantalling tiled or stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	1094.72	46.77	Smt	51200.0544
4	Removing dry or oil bound distemper by a washing and scraping and sand papering the wall and ceilling surface smooth including necessary repairs to scratches complete.	440.00	10.99	Smt	4835.6
5	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil	246.06	117.08	Cmt.	28808.7048
6	Excavation for foundation for depth from 1.5 m to 3.0 m including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(A) Loose or soft soil	13.52	129.81	Cmt.	1755.0312
7	Filling with the available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering.	104.86	130.39	Cmt.	13672.6954
8	Filling foundation and plinth with murrum or selected soil in layers of 20 cm. thickness inculding watering, ramming and consolidation etc. complete.	153.16	289.06	Cmt.	44272.4296
9	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundationand plinth in Cement Mortar 1:6. (1- Cement : 6 -finesand)(C) Fly Ash Bricks	54.02	4772.86	Cmt.	257829.8972
10	Brick work using common burnt clay building conventional bricks having crushing strength not less than 35 Kg/Sq. cm. in foundation and plinth in cement mortar 1:4 (1 Cement :4 fine sand) (C) Fly Ash Bricks(For Earth Quack Zone)	64.15	4983.13	Cmt.	319667.7895
11	Brick work using common burnt clay building bricks having crushing strength not less than 35Kg./Sq.Cm. for superstructure in cement mortar 1:6(1 cement :6 fine sand) including curing etc. complete. (C) Fly Ash Bricks For all heights and all floor	133.08	5041.16	Cmt.	670877.5728
12	Half brick in common brunt clay building bricks having crushing strength not less than 35 Kg/sq.cm in cement mortar 1:4 (1 cement : 4 coarse sand) (C) Fly Ash Bricks in super structure including curing etc. complete.For all floors	53.66	720.93	Smt	38685.1038
13	Providing & laying Cement Concrete 1:4:8 (1 Cement :4 Coarse sand :8 hand brocken stone aggregates of 40mm nominal size) in plinth and curing complete including cost of formwork. (A) Foundation and Plinth - At plinth level	116.07	2640.21	Cmt.	306449.1747
14	Providing and laying cement concrete 1:5:10 (1- Cement : 5- Coarse sand : 10- hand broken stone aggregates 40 mm nominal size) and curing complete including cost of formwork in (A) Foundation and Plinth	39.30	2477.43	Cmt.	97362.999
15	Providing & laying Cement Concrete 1:2:4 (1 Cement : 2 Coarse Sand : 4 graded stone aggregate 20 mm nominal size) & curing complete including cost of form work (A) Foundation and Plinth - Below Tie beam, Plinth protection & surface leveling work.	299.25	3481.28	Cmt.	1041773.04
16	Providing and laying cement concrete flooring 1:2:4 (1-cement : 2-coarse sand : 4-graded stone aggregate 20mm nominal size) laid in one layer and finished with a floating coat of neat cement. (A) 40mm thick.	122.26	283.15	Smt	34617.919

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17	Providing and laying controlled cement concrete M.150 for curing complete including cost of formwork and excluding cost of reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete (Cement Level 290 Kg)	2.48	3905.10	Cmt.	9684.648
18	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in (C) Coping Vertical and horizontal for all floor (Cement Level 360 Kg)	9.95	5983.06	Cmt.	59531.447
19	Providing and laying controlled cement concrete M.250 and curing complete including the cost of formwork and Excluding the cost of reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete.(Cement Level 380 Kg)	17.30	4159.26	Cmt.	71955.198
20	Providing and laying controlled cement concrete M.250 and curing complete including the cost of formwork and Excluding the cost of reinforcement for reinforced concrete work in Plinth Beams. (Cement Level 380 Kg)	6.30	5646.22	Cmt.	35571.186
21	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in (C) Lintels all floor (Cement Level 360 Kg)	2.66	7298.08	Cmt.	19412.8928
22	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in (C) Chajja all floor (Cement Level 360 Kg)	1.05	7027.14	Cmt.	7378.497
23	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in (C) Beams all floor (Cement Level 360 Kg)	0.60	6313.30	Cmt.	3787.98
24	Providing and laying controlled cement concrete M.250 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in (D) Columns, Pillars posts and struts all floor (Cement Level 380 Kg)	8.09	6658.74	Cmt.	53869.2066
25	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in (D) Columns, Pillars posts and struts all floor (Cement Level 360 Kg)	4.00	6595.27	Cmt.	26381.08
26	Providing and laying controlled cement concrete M.200 and curing complete including the cost of formwork and excluding the cost of reinforcement for reinforced concrete work in (C) Slab all floor (Cement Level 360 Kg)	21.57	6534.26	Cmt.	140943.9882
27	Providing I.S.I. T.M.T Bars Fe.500D steel reinforcement (ISI mark) Confirmed to IS-1786 for R.C.C.work including Cutting, bending, binding and placing in position etc. complete.For all floors	6476.70	76.21	Kg.	493589.307
28	Providing 10mm thick cement plaster in single coat on on brick/concrete walls & Ceiling & Soffit of stair interior plastering in cement mortar 1:4(1 cement 4 sand) watering, curing etc. complete.For all floors	595.60	150.80	Smt	89816.48
29	Providing 15mm thick cement plaster in single coat on rough or fair side of single or half brick wall for interior plastering in cement mortar 1:4(1 cement 4 sand) watering, curing etc. complete.For all floors	1548.50	212.52	Smt	329087.22
30	20mm thick sand faced cement plaster on walls above ground level consisting of 12mm thick backing coat of cement mortar 1:3(1 cement 3 sand) and 8mm thick finishing coat of cement mortar 1:1(1 cement 1 sand) watering, curing etc.complete for any Height.	966.89	329.29	Smt	318387.2081

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31	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. The rate shall be including of providing two coats of primer of approved brand and manufacturer on new wall surfaces to give and even shade including throughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	6490.63	114.53	Smt	743371.8539
32	Distempering with dry distemper of approved brand and manufacture (two coats) and of required shade on wall surfaces to give an even shade, over and including applying one coats of Birla (White Cement based) or Asian (acrylic lapy) or equivalent and a priming coat of whitening after thoroughly brooming the surface free from mortar dropping and other foreign matter and sand paper smooth. The rate shall be including scraping and old deteriorated of existing paint.	12133.07	87.68	Smt	1063827.578
33	Painting two coats (excluding priming coat) on new steel and other metal surface with synthetic enamel paint, brushing to give an even shade including cleaning the	1659.60	65.31	Smt	108388.476
34	Providing and laying 25mm thick polished Kota stone flooring/staircase treads (two pieces with three groves in front of steps) over 20mm (average) thcik base of cement mortar 1:6 (1 cement 6 coarse sand) laid over and jointed with grey cement slurry including curing, rubbing, and polishing etc. complete.	1161.41	976.72	Smt	1134372.375
35	Providing & fixing average 25mm thick Double polished Kota stones for shelves in cup board, seating plat form, including curing, rubbing, polishing etc. complete. (As directed by Engineer in charge)	29.34	796.89	Smt	23380.7526
36	Providing & Fixing 25mm thick double polished vertical Kotah stone for (partion)urinal as par drawing including round edge moulding etc comp. (As directed by Engineer in charge)	3.60	1335.14	Smt	4806.504
37	Providing & Laying Broken China Mosaic flooring for plain & curve surface 12mm to 20mm of broken piece of ceramic tiles or Glazed tiles (one or more colour as directed by Engg. In charge) to be laid over cement mortar bedding of CM 1:3 to plain or and slopes and to be tempered to bring mortar cream up to and colour pigment including rounding of junctions and extending them pu to 15cms along the wall and curing with bends any patterns of designs as per deawing or directions including cleaning with water and oxilic acid using 1 kg / 1 bag of water proofing materials.	1373.78	747.29	Smt	1026612.056
38	Providing cement vata (10 cm X 10 cm size) quartar round in cement mortar 1:1 including neat cement finishing, watering etc. complete Respectely plaster acitivity shall be commenced only after completion of vata work.	673.00	23.68	Rmt	15936.64
39	Providing & fixing in position mild steel door with ventilation frame 40x40x6 mm and shutter frame 35x35x5mm ,75x5 mm ms flate at lock rail,10 mm square bar in vent at10 cm c/c covered with corrugated ms sheet 0.6 mm thick, including applying a priming coat of read lead paint including cleanicn the surface of all dirt, dust and other foreign matter (As directed by Engineer in charge& approved drawing and design etc.)	48.18	3693.19	Smt	177937.8942
40	Providing & fixing in position mild steel window with ventilation frame 35x35x5 mm and shutter frame 25x25x5mm ,10 mm square bar grill at10 cm c/c covered with corrugated ms sheet 0.6 mm thick,including applying a priming coat of read lead paint including cleanicn the surface of all dirt, dust and other foreign matter (As directed by Engineer in charge& approved drawing and design etc.)	7.43	4101.31	Smt	30452.22675

Item No.	Description Of Item	Quantity	Rate	Unit	Amount
41	Providing and fixing FRP frame size 100x50 mm and 28mm thick FRP depress panel shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frame is to be filled up with injected fire retardant grade polyurethane foam done in situ alongwith embedded wooden pieces for stiffening & also taking hinges & finitues. The whole FRP frame & shutter is to be water proof weather proof, termite proof & resistance to mild acid/alkali. Rates are to be inclusive of S.S hinges with necessary screws & alluminium fixtures & fastenings & fastener sleeve.	25.31	2377.76	Smt	60169.2168
42	Steel work, M.S Grill, welded in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of read 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	5389.92	90.48	Kg.	487679.9616
43	Providing & fixing G.I rain water Spout of 65mm dia and 60cm length.	63.00	717.46	No	45199.98
44	Painting of logo on front side wall as directed by Engineer in charge and as per approved drawing.	69.90	429.65	Smt	30032.535
45	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.	81.73	916.27	Smt	74886.7471
46	Providing and laying white glazed tiles 6mm thick in skirting, riser of steps and dedo on 10mm thick cement plaster 1:3 (1-cement : 3 coarse sand) and jointed with white cement slurry.	105.95	946.50	Smt	100281.675
47	Providing upto floor two level precast cement concrete jali or grill 1:2:4 mix (1- Cement : 2- coarse sand : 4-graded stone aggregate 6mm nominal size) reinforced with 1.6 mm dia. Mild steel wire including roughening, cleaning, fixing and finishing in cement mortar 1:3 and curing complete.(E) 100mm thick	18.50	814.92	Smt	15076.02
48	Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pnumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidlines of IRC : SP 63-2018 etc. Complete.	637.50	685.42	Smt	436955.25
49	Re-fixing of existing paver Blocks: Fixing of existing pre-cast Rubber Dye inter locking concrete block as per approved design including 35mm Sand layer for levelling and filling the joint with sand in proper line and level etc complete.	561.40	310.09	Smt	174084.526
50	Providing and fixing of highly durable precoated Roofing Sheets having high quality color coating throughout the roof and having minimum 0.6 mm thickness .The Color Coated sheet Roofing fixed with galvanized iron /color powder coated J or L Hooks, Bolts and nuts 8mm diameter with bitumen and G.I. limpet washer or color powder coated limpet washer. filled with white lead complete as per approved sample and color as directed by engineer in charge	99.40	727.13	Smt	72276.722
51	Provoding and supplying small dust bin (Green,Blue,Red,Black yellow,) 7 Litres as directed by Engineer in charge, Approve Make-Cello, Aristo, Nayasa	71.00	277.75	No	19720.25
52	Provoding and supplying big dust bin (Green,Blue,Red,Yellow) 20 Litres as directed by Engineer in charge Approve Make- Cello, Aristo, Nayasa	51.00	444.40	No	22664.4
53	Provoding and supplying big dust bin (Green,Blue,Red) 50 Litres as directed by Engineer in charge Approve Make- Cello, Aristo, Nayasa	19.00	555.50	No	10554.5

Item No.	Description Of Item	Quantity	Rate	Unit	Amount
54	Providing water harvesting pit of 5.50 m Dia well and 2.46 mt x2.46mt x4.00 mt size brick masonry well for water logging with excavation in any strata upto four meter depth, filling the pit with B.T. Metal 40 mm in 0.80 mt. depth with 25-40mm kapachi, 0.80 mt. depth and 0.50 mt. depth with coarse sand & charcoal in layers including making P.V.C. line for water inlet etc. as directed with 300mm dia bore 40 mt. depth and 200mm dia UPVC CM type casing pipe as slott 1.5 to 2.0 mm size and ordinary pipe with gravel packing or as directed.	10.00	146137.94	JOB	1461379.4
55	Providing and constructing filter chamber of size 1.50 x 1.50 x 1.50 mt. as directed including connection rainwater pipes as per detailed as directed by Engineer in charge including cost of labour and material.	10.00	21311.45	No	213114.5
56	Providing & supplying ISI mark P.V.C butterfly valves & Reflux valves of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental store.75 MM dia.	10.00	3985.46	No	39854.6
57	Providing and Fixing 5mm thick Acrylic Name Plate for dark zink glare with braille lippi and fixing with double sided bonding tap and screws as per direction of Engineer in charge of Size having 12' X 4 ' etc. compl.	70.00	484.80	No	33936
58	Providing and Fixing 5mm thick Acrylic Name Plate for dark zink glare with braille lippi and fixing with double sided bonding tap and screws as per direction of Engineer in charge of Size having 12' X 18 ' etc. compl.	30.00	2181.60	No	65448
59	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x15 mm having with water absorption less than 0.5% and conforming to IS:15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	411.60	1850.22	Smt	761550.552
60	Providing and fixing School of Excellence Logo Size (900mm x 900mm),Aluminium Composite Panels (ACP) 3mm thickness,Coloe Code - PS 33 Blue,High Glossy 3mm Orange Acrylic Embossing Logo,Back Side Aluminium Section Framing (50mm x 25mm x 1mm)25mm is Side Of Frame and SS Hardware Finish on front side of ACR wall as directed by Engineer in charge and as per approved drawing.	5.00	8208.61	No	41043.05
61	Providing and fixing Red Agra stone takti Of size 600*600*12 to 15 mm having with approved SOE LOGO Letter and in ivory colour with water based sealent coating finishing on wall in cement mortar 1:3 (1 cement : 3 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	5.00	3173.90	No	15869.5
62	Painting two coats (including priming coat) on new steel and other metal surface with synthetic enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	151.20	65.31	Smt	9874.872
63	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:4. (1- Cement : 4 -fine sand)(B) Conventional	5.16	5110.46	Cmt.	26369.9736
64	Construction of a soak well of as per the approved drawing & design etc.in all sort of soil complete as directed and approved by engineer incharge.(The internal In-to-in dimension shall be considered for calculation)	23.00	5695.86	Cmt.	131004.78
65	Construction of a septic tank as per the approved drawing & design etc.in all sort of soil complete as directed and approved by engineer incharge. (The internal In-to-in dimension shall be considered for calculation)	25.25	5316.36	Cmt.	134238.09

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66	Providing and fixing washbasin with single hole for pillar tap with M.S. brackets painted white including cutting holes and making good the same but excluding fittings.(A) Vitreous China:(ii) Flat Back washbasin 550 mm x v 400mm size. (i) In white colour including CP Brass west , MI Fisher union and Pillat tap	8.00	1869.57	No	14956.56
67	Construction of ICN Chamber as peras directed and approved by engineer incharge.	5.00	4043.98	No	20219.9
68	Providing and fixing screw down bib taps of following size.(B) Brass chromium plated screws down Bib Tap. (i) 15mm dia.	66.00	186.83	No	12330.78
69	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 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.	20.00	3175.32	No	63506.4
70	Providing & fixing urinal of Approved quality including connecting the urinal with waste pipe, trap etc. complete (A) White earthenware flat back or corner type (including Angle cock,Waste coupling,connection pipe & waste pipe) as approved by engineer incharge.	26.00	1763.18	No	45842.68
71	Providing and fixing wash down water closet (European type W.C pan) with integral P or S trap including jointing the trap with soil pipe in cement mortar 1:1 (1 cement : 1 fine sand) (seat cover,Jet spray & Flush Tank to be measured Including) (A) Vitreous China (I) Long pattern white as directed and approved by engineer incharge.	4.00	2188.10	No	8752.4
72	Providing and fixing water closet squatting pan (Indian type W.C pan) size 580 mm (earthwork, bed concrte, foot rests,Flush Cock and trap to be measured and including paid) (A) Vitreous China (I) Long pattern white as directed and approved by engineer incharge.	32.00	1392.05	No	44545.6
73	Providing erecting and fixing double coated ISI water tank of required capacity each with all necessary fittings and connection etc. complete on terrace	29900.00	3.95	Liters	118105
74	Providing & fixing UPVC ball valve(A) 25mm dia.	20.00	650.84	No	13016.8
75	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 or R type	23.00	1246.92	No	28679.16
76	Providing and fixing PVC SWR Nahni trap IS 14735 for drain - 75 mm diameter with jali of the following nominal diameter of self cleansing design with C.I screed down or hinged grating including the cost of cutting and making good the walls.	13.00	547.22	No	7113.86
77	Providing & fixing 110mm dia PVC cowl vent to pipes.	3.00	19.70	No	59.1
78	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 concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	366.50	91.84	Rmt	33659.36

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79	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 concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.	107.50	72.65	Rmt	7809.875
80	Providing & fixing to wall ceiling and floor 6.0 kg F/cm2 working pressure PVC pipes of the following out side dia. Special density complete with special flange compression type fitting,wall clips etc. including making good the wall ceiling and floor.(G) 160 mm dia	150.00	580.75	Rmt	87112.5
81	Providing & fixing to wall ceiling and floor 6.0 kg F/cm2 working pressure PVC pipes of the following out side dia. Special density complete with special flange compression type fitting,wall clips etc. including making good the wall ceiling and floor.(G) 110 mm dia	162.00	275.73	Rmt	44668.26
82	Providing & fixing to wall ceiling and floor 6.0 kg F/cm2 working pressure PVC pipes of the following out side dia. Special density complete with special flange compression type fitting,wall clips etc. including making good the wall ceiling and floor.(F) 75 mm dia	122.00	133.32	Rmt	16265.04
83	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. (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete Cat. III	10.00	470.66	Pt.	4706.6
84	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 (a) with medium class Rigid PVC pipe and accessories erected flushed on wall/ceiling complete Cat. III	30.00	524.19	Pt.	15725.7
85	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	5.00	283.81	Pt.	1419.05
86	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. (11) 6 Amps. Bell Push Cat.III	10.00	168.67	Each	1686.7
87	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 (9) 16 Amp. SP one way switch Cat.III	10.00	202.00	Each	2020

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88	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 (10) 6/16Amp. Universal socket Cat.III	10.00	224.22	Each	2242.2
89	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	10.00	1274.62	Each	12746.2
90	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 3blades with aluminium blades with , canopy & 30 cm. down rod erected with 3 core flexible wire with earthing.(Make shall be approved by Engineer in charge))	95.00	2297.75	Each	218286.25
91	Supplying & erecting Fan Hook of 10 mm M.S. Round bar grouted in RCC slab with Making the site as original.	80.00	50.50	Each	4040
92	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 (c) 18-20 Watts, Surge - 2KV,IP-20, 4 feet Cat-III	102.00	348.45	Each	35541.9
93	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 (a)20 mm	325.00	26.26	Rmt	8534.5
94	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 (a) 2 wire 1.5 sq. mm	275.00	68.68	Rmt	18887
95	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	175.00	90.90	Rmt	15907.5
96	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 (A) single phase incoming and horizontal single phase outgoing (iv)12 way	10.00	1022.12	Each	10221.2

Item No.	Description Of Item	Quantity	Rate	Unit	Amount
97	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. confirming to IS 8828/1996 with ISI Mark Cat.III	10.00	131.30	Each	1313
98	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 (A) 6 to 32 Amp. Cat.III	46.00	353.50	Each	16261
99	providing and erecting Approved make ELCBs / RCCBs conforming to IS: 12640 and having sensitivity of 30 mA and Short Circuit withstand capacity of 10 KA and suitable for operation on 3 phase and neutral 415V,50Hz. having characteristic of quick action & tripping with all advance feature & do not incorporate any electronic component for following Max. rating erected as directed. (iii) 63 Amps. FP Cat. III	4.00	3585.50	Each	14342
100	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 slury mixed with pigment to match the shade of slab including rubbing and polishing etc. complete.	82.00	1121.48	Smt	91961.36
101	Providing compose pit as per design and drawing.	5.00	23098.62	Each	115493.1
102	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 accessoriesCat. III	33.04	241.39	Pt.	7975.5256
103	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) 48 to 60 Watts,Cat-III	22.00	4997.48	No	109944.56
104	P & L Yellow Patta floor paint kota stone tappa RA	12.80	213.11	SMT	2727.808
105	Major repair of Windows Shutters and frames including necessary fitting and fixtures.	28.00	1080.29	NO	30248.12
106	Major repair of Doors Shutters and Frames including necessary fitting and fixtures	32.00	728.35	NO	23307.2
107	Minor repair of Windows,Shutters and Frames including necessary fitting and fixtures.	36.00	328.00	NO	11808
108	Minor repair of Doors,Shutters and Frames including necessary fitting and fixtures.	32.00	367.00	NO	11744
Total Rs. :					14786460.56
SAY :					14786500

I/We am/are willing to carry out the work at.....% above/below percent
(Should be written in figures and words) of the estimated rate mentioned above.
Amount of my /our tender works out as under.

Estimated amount put to tender
Deduct..... % below
Net
In words

Estimated amount put to tender
Deduct..... % Above
Net
In words