























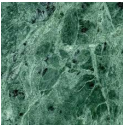



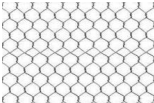
CONSTRUCTION						
Sr.No.	Name of the Equipment	Specification of Equipment	Pictures of Equipment	No . Of item required per Lab	Minimum Price Per Unit	Approximate total cost
1	Bricks	Wall Brick Work		50	₹ 8.00	₹ 400.00
2	Stone	Stone Wall Work		20	₹ 45.00	₹ 900.00
3	Fine Sand	Preparing Mortar		10 CFT	₹ 20.00	₹ 200.00
4	Concrete Block	Preparing Block Wall		20 Pcs	₹ 35.00	₹ 700.00
5	Cement	Binding Material For Masonry work		5 bag	₹ 360.00	₹ 1,800.00
6	Coarse sand	Preparing Mortar, Concrete		20 Cft	₹ 30.00	₹ 600.00
7	Trowel	Lifting&Spreading Mortar		10	₹ 150.00	₹ 1,500.00
8	Plum Bob	Check Vertical Alignment of Wall		5	₹ 150.00	₹ 750.00
9	Spirit Level	Check Leveling Of Surface		5	₹ 350.00	₹ 1,750.00
10	Square	Check Right Angled		5	₹ 200.00	₹ 1,000.00
11	Line and pins	For Reference or guide line of Brick Work		5	₹ 50.00	₹ 250.00
12	Bolster	Cutting Material		5	₹ 150.00	₹ 750.00
13	Brick Hammer	Cutting Bricks		5	₹ 250.00	₹ 1,250.00
14	Scutch	Chipping tool		5	₹ 150.00	₹ 750.00
15	Pick axe	Hard Surface Excavation		3	₹ 220.00	₹ 660.00





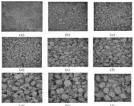

16	Crowbar	Deshuttering Formwork		2	₹ 300.00	₹ 600.00
17	Chisel	Cutting Stone And Brick		5	₹ 100.00	₹ 500.00
18	Mash hammer	Light demolition work		5	₹ 120.00	₹ 600.00
19	Spall hammer	Breaking small projection of stones.		5	₹ 120.00	₹ 600.00
20	Bevel	Laying out and transferring angles		3	₹ 460.00	₹ 1,380.00
21	Spade	Lifting Material and excavation of earth		5	₹ 300.00	₹ 1,500.00
22	Wooden Float	For cut, flatten, and smooth Surface		5	₹ 150.00	₹ 750.00
23	Metal Float	For Finishing and smooth Surface		5	₹ 150.00	₹ 750.00
24	Floating Rule	Flat and Smooth wall Plaster		3	₹ 350.00	₹ 1,050.00
25	Scratcher	Roughing the Surface Of Plaster		5	₹ 50.00	₹ 250.00
26	Trowel (Khurpi)	Breaking up earth, digging small holes,		10	₹ 150.00	₹ 1,500.00
27	Pan	Shifting Building Material		5	₹ 100.00	₹ 500.00
28	Sieve Pans	For Aggregates tests		1 set	₹ 5,800.00	₹ 5,800.00
29	Showel	Lifting the Earthwork		5	₹ 700.00	₹ 3,500.00
30	Water level pipe	Preparing Horizontal Level		1	₹ 300.00	₹ 300.00
31	Tile cutter with blade	Cutting Tiles Work		1	₹ 3,500.00	₹ 3,500.00
32	Beaker	Sampling Material		3	₹ 150.00	₹ 450.00

33	Electronic Weighing scale	Weighing Material		1	2500	2500
34	Cover block	Covering The Steel Between Fomwork		10 pcs	₹ 10.00	₹ 100.00
35	White cement	For Preparing Wall		1 bag(10kg)	₹ 350.00	₹ 350.00
36	Steel Bars of various diameter	Sampling Work		1 metre piece per each	₹ 500.00	₹ 500.00
37	Scaffolding (Cuplock and bracing)	Working while construction for Maintanence		1 set	₹ 8,000.00	₹ 8,000.00
38	Measurement tape (30 metre and 15 metre)	Measuring Work		2 pcs	₹ 300.00	₹ 600.00
39	De-shuttering tools	De-shuttering Form Work		1	₹ 1,500.00	₹ 1,500.00
40	Bar Bending tool	Bending Bars		1	₹ 500.00	₹ 500.00
41	Hacksaw	Cutting Work		3	₹ 150.00	₹ 450.00
42	GI Pipe	Plumbing work		1 metre length of 5 size	₹ 150.00	₹ 750.00
43	Conduit Pipe	Electrical Wiring In Walls		2 length	₹ 70.00	₹ 140.00
44	Wrench	Plumbing work		2	₹ 250.00	₹ 500.00
45	Screw Driver	Tighting The Screws		2 set	₹ 500.00	₹ 1,000.00
46	Nose Plier	Tighting The Nut Bolts		3	₹ 150.00	₹ 450.00
47	Plier	Tighting The Nut Bolts		3	₹ 200.00	₹ 600.00
48	Mono Block Pump	Distribution of Water on Site		1	₹ 4,000.00	₹ 4,000.00
49	Safet Helmets	Safety Purpose		whole set	₹ 1,500.00	₹ 1,500.00

50	safety Belts	Safety Purpose		3	₹ 1,000.00	₹ 3,000.00
51	Safety Shoes	Safety Purpose		3	₹ 1,000.00	₹ 3,000.00
52	Safety glasses	Safety Purpose		3 pair (black and white)	₹ 150.00	₹ 450.00
53	Gum Boots	Safety Purpose		2 Pair	₹ 500.00	₹ 1,000.00
54	Gloves	Safety Purpose		3 pair	₹ 400.00	₹ 1,200.00
55	Screeder	For Spread Material		2	₹ 1,500.00	₹ 3,000.00
56	Paint	Marking Purpose & Wall Painting		3 Ltr	₹ 300.00	₹ 900.00
57	Paint Brush	Painting work		1 set	₹ 700.00	₹ 700.00
58	Wheel barrow	Lifting Building Material		1	₹ 3,500.00	₹ 3,500.00
59	Vibrator with nozzle (40mm)	Compacting Loose Concrete		1	₹ 8,000.00	₹ 8,000.00
60	sand Screening	For Sand Screening		2	₹ 300.00	₹ 600.00
61	Nut-Bolt	For Steel Shuttering		2 kg	₹ 100.00	₹ 200.00
62	Measuring Box	Measuring the material for mixing		1	₹ 1,000.00	₹ 1,000.00
63	Ear plugs	Control voice of Tools		10	₹ 50.00	₹ 500.00
64	Reflected Jackets	Safety Purposes		10	₹ 300.00	₹ 3,000.00
65	cautionary Tape	Safety Purposes		10 Roll	₹ 300.00	₹ 3,000.00
66	Hoe	Excavation Work		2	₹ 300.00	₹ 600.00

67	Drill Machine Kit	Drilling Work		1	₹ 3,500.00	₹ 3,500.00
68	Flat Chisel	Chipping Work		5	₹ 90.00	₹ 450.00
69	Mini Concrete Mixer	Concrete Mixing		1	₹ 25,000.00	₹ 25,000.00
70	Grinder	Finishing Work		1	₹ 2,500.00	₹ 2,500.00
71	Knee pads	Safety Purposes		5 Pair	₹ 300.00	₹ 1,500.00
72	Hand Compactor	Compacting Material		2	₹ 200.00	₹ 400.00
73	Vaccum	Cleaning Purpose		1	₹ 5,000.00	₹ 5,000.00
74	Broom	For Cleaning Purpose		2	₹ 150.00	₹ 300.00
75	Thermometer	Temparature		1	₹ 100.00	₹ 100.00
76	Nail Puller	Removing Nails formwork		1	₹ 350.00	₹ 350.00
77	Key for nut bolt	Tighting & Lossing Nut Bolts		1	₹ 800.00	₹ 800.00
78	Man Hole hooks	Lifting the Man Hole		1	₹ 300.00	₹ 300.00
79	Panji	For Concrete Work		2	₹ 200.00	₹ 400.00
80	Tool belt	Carry Tools		2	₹ 400.00	₹ 800.00
81	PVC plumbing pipe	Plumbing Work		1 length	₹ 200.00	₹ 200.00
82	Binding wire	Bind the Steel Bar		2kg	₹ 150.00	₹ 150.00
83	Binding wire hook	Tighting the Wire		2 pc	₹ 50.00	₹ 100.00

84	Measurement Book	Records of Measurements		1 pc	₹ 150.00	₹ 150.00
85	Calculator	CalCulating Work		1 pc	₹ 150.00	₹ 150.00
86	wall tile	For Decorative looks		1 box	₹ 350.00	₹ 350.00
87	floor tile	Flooring work		2 Box	₹ 300.00	₹ 600.00
88	Ceramic tile	Flooring work		2 Box	₹ 350.00	₹ 700.00
89	kota stone	Flooring work		1 pc	₹ 100.00	₹ 100.00
90	Marbel stone	Flooring work		1 pc	₹ 200.00	₹ 200.00
91	Granite	Flooring work		1pc	₹ 1,000.00	₹ 1,000.00
92	Green marbel (finished)	Flooring work		1 pc	₹ 200.00	₹ 200.00
93	Shuttering Jack	Supporting the Form Work		1 pc	₹ 1,200.00	₹ 1,200.00
94	Steel form work for column (12"X12")	Prepare Formwork Of Column		1 sq. ft	₹ 3,000.00	₹ 3,000.00
95	steel shuttering	Prepare Formwork		1 sq. ft	₹ 800.00	₹ 800.00
96	water proofing compound	Prevent the Leakage		1 kg	₹ 450.00	₹ 450.00
97	Admixture	Increasing Setting time of Concrete		1 kg	₹ 235.00	₹ 235.00
98	Terazzo tile	Flooring work		1 box	₹ 350.00	₹ 350.00
99	Chicken wiremesh	Plastering Work		10 sq. ft	₹ 450.00	₹ 450.00
100	Induction grouting kit	Filling the Joints		1 Set	₹ 5,000.00	₹ 5,000.00

101	Vicat apparatus	Cement Test (Consistency)		1	₹ 2,500.00	₹ 2,500.00
102	Slump test	Concrete Test (workability)		1	₹ 1,650.00	₹ 1,650.00
103	Scrabbing hammer	For Breaking And Chipping .		3	₹ 155.00	₹ 465.00
104	First aid kit	Safety Purposes		1 set	₹ 500.00	₹ 500.00
105	Fire extinguisher	Safety Purposes		1 pc	₹ 2,000.00	₹ 2,000.00
106	Bracket	For Holding Material		1 set	₹ 120.00	₹ 120.00
107	Aggregate with different size	Prepare Concrete		50 cft (incl. all size)	₹ 1,500.00	₹ 1,500.00
108	Picks and Beaters	Hard Surface Excavation & Dressing Stone		2	₹ 300.00	₹ 600.00
					Grand Total	₹ 160,000.00