

Sl.No	Item Name	Rate	Unit	Qty	Total
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil (PRICE Code: 2.8.1)	302.53	cum	1.00	302.53
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:2:4 (cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) (PRICE Code: 4.1.3)	8141.14	cum	2.00	16282.29
3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level: 1:2:4 ( 1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) (PRICE Code: 5.1.3)	8749.99	cum	3.00	26249.98
4	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Mild steel and Medium Tensile steel bars (PRICE Code: 5.22.1)	98.49	kg	4.00	393.98
5	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. (PRICE Code: 10.1)	103.19	kilogram	5.00	515.95
6	Providing and fixing bolts including nuts and washers complete. (PRICE Code: 10.2)	154.03	kg	6.00	924.16
7	Borewell Developing Charges	5790.00	each	1.00	5790.00

Sl.No	Item Name	Rate	Unit	Qty	Total
8	Supply Fitting of Submersible Pump Single Phase - 1.5hp 18 stage 107-30m head ISI	21930.00	each	1.00	21930.00
9	Supply Fitting of ISI UPVC Pipe 40mm dia	295.00	metre	80.00	23600.00
10	Supply Fitting of Nylon Rope 14mm thick	41.00	metre	85.00	3485.00
11	Supply Fitting of Submersible 3 Core Cable ISI 4mm	145.00	metre	85.00	12325.00
12	Pump erection charge upto 3hp	7952.94	each	1.00	7952.94
13	Supply fitting of NRV 40mm	950.24	each	1.00	950.24
14	Supply Fitting of SS Adaptor 40mm dia	800.00	metre	1.00	800.00
15	Fabrication and Installation of Well Protection Cover	4503.36	each	1.00	4503.36
16	Fabrication and Installation of Metallic pump house 1.2 x 0.9 x 2m	27628.00	metre	1.00	27628.00
17	Fabrication and Installation of Panel board Single phase	10890.42	each	1.00	10890.42
18	Fabrication and Installation of Iron Structure 4m for 3000 ltr water tank	78739.80	each	1.00	78739.80
19	Supply fitting of ISI PVC Water Tank	10.57	litre	3000.00	31703.13
20	Tank connector 50mm	235.00	each	1.00	235.00
21	Tank connector 40mm	210.00	each	1.00	210.00
22	Supply fitting of PVC ball valve 50mm	300.00	each	1.00	300.00
23	Supply fitting of PVC ball valve 40mm	235.00	each	1.00	235.00
24	Providing and fixing ISI PVC Pipes includes jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge 50mm 10kg/cm2.	274.99	metre	50.00	13749.60
25	Providing and fixing ISI PVC Pipes includes jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge 40mm 10kg/cm2.	266.97	metre	50.00	13348.60
26	Providing and fixing ISI PVC Pipes includes jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge 32mm 10kg/cm2.	243.59	metre	50.00	12179.60
27	Providing and fixing ISI PVC Pipes includes jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge 25mm 10kg/cm2.	218.88	metre	50.00	10944.10

Sl.No	Item Name	Rate	Unit	Qty	Total
28	Fabrication and Installation of Individual Hydrants with tap	1980.70	each	10.00	19807.04
29	Trenching for pipe laying	147.73	metre	100.00	14772.69
30	Concrete Cutting for pipe laying in m3	2083.63	cum	4.00	8334.54
31	Providing and laying in position cement concrete Filling 1:2:4 in m3	8141.14	cum	4.00	32564.57
32	Borewell Developing Charges	5790.00	each	1.00	5790.00
33	Supply of Compressor Pump 1.5hp single phase ISI	19975.00	each	1.00	19975.00
34	Compressor Pump Fitting charge	4178.73	each	1.00	4178.73
35	GI pipe including providing, fitting, conveyance etc (With Trenching) 25mm pipe	437.14	metre	15.00	6557.16
36	Supply Fitting of HDPE ISI Pipe w/o data 20mm dia	50.00	each	50.00	2500.00
37	Supply Fitting of ISI UPVC Pipe 32mm dia	225.00	metre	60.00	13500.00
38	Supply fitting of GI Union 32mm	226.23	each	1.00	226.23
39	Supply fitting of GI Bend 32mm	110.00	each	1.00	110.00
40	Supply Fitting of Nylon Rope 14mm thick	41.00	metre	65.00	2665.00
41	Supply Fitting of Submersible 3 Core Cable ISI 4mm	145.00	metre	20.00	2900.00
42	Fabrication and Installation of Well Protection Cover	4503.36	each	1.00	4503.36
43	Supply fitting of NRV 40mm	950.24	each	1.00	950.24
44	Supply Fitting of SS Adaptor 40mm dia	800.00	metre	1.00	800.00
45	Fabrication and Installation of Metallic pump cover 1 x 0.8 x 0.9m	8200.00	metre	1.00	8200.00
46	Fabrication and Installation of Metallic pump house 1.2 x 0.9 x 2m	27628.00	metre	1.00	27628.00
47	Fabrication and Installation of Panel board Single phase	10890.42	each	1.00	10890.42
48	Fabrication and Installation of Iron Structure 4m for 3000 ltr water tank	78739.80	each	1.00	78739.80
49	Supply fitting of ISI PVC Water Tank	10.57	litre	3000.00	31703.13
50	Tank connector 50mm	235.00	each	1.00	235.00
51	Supply fitting of PVC ball valve 50mm	300.00	each	1.00	300.00
52	Supply fitting of PVC ball valve 40mm	235.00	each	1.00	235.00
53	Providing and fixing ISI PVC Pipes includes jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge 50mm 10kg/cm2.	274.99	metre	100.00	27499.21

SI.No	Item Name	Rate	Unit	Qty	Total
54	Providing and fixing ISI PVC Pipes includes jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge 40mm 10kg/cm <sup>2</sup> .	266.97	metre	100.00	26697.21
55	Providing and fixing ISI PVC Pipes includes jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge 32mm 10kg/cm <sup>2</sup> .	243.59	metre	100.00	24359.21
56	Providing and fixing ISI PVC Pipes includes jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge 25mm 10kg/cm <sup>2</sup> .	218.88	metre	100.00	21888.21
57	Fabrication and Installation of Individual Hydrants with tap	1980.70	each	10.00	19807.04
58	Trenching for pipe laying	147.73	metre	250.00	36931.73
59	Concrete Cutting for pipe laying in m <sup>3</sup>	2083.63	cum	6.00	12501.81
60	Providing and laying in position cement concrete Filling 1:2:4 in m <sup>3</sup>	8141.14	cum	6.00	48846.86
Subtotal					842765.86
GST (18%)					151697.85
Unforeseen (5%)					42138.29
Grand Total					1037000.00

**District Officer**

**(Seal & Signature)**