

SI.No	Item Name	Rate	Unit	Qty	Total
1	Tubewell Drilling 200mm (8") (Code: GWDDR103)	2980.00	meter	150.00	447000.00
2	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS : 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer- in- Charge. 200 mm nominal size dia (23.3.3) (Code: GWDDR018)	826.44	meter	120.00	99172.80
3	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer - in-charge 200 mm nominal size dia (23.4.3) (Code: GWDDR019)	954.28	meter	30.00	28628.40
4	Providing and fixing Bail plug / Bottom plug of required dia to the bottom of pipe assembly of tubewell as per IS : 2800 (part I). 200 mm dia (23.15.3) (Code: GWDDR021)	267.85	each	1.00	267.85
5	M.S. cap 200 mm dia (7748 - Water Charge and CPOH Added) (Code: GWDDR020)	232.30	each	1.00	232.30
6	MS Casing pipe 450 mm dia, 6 mm thickness (Code: GWDMM117)	8450.00	meter	20.00	169000.00
7	Flushing (Developing) Borewell (Code: GWDDR105)	5790.00	each	1.00	5790.00

Sl.No	Item Name	Rate	Unit	Qty	Total
8	2 HP 18 Stage 120-40 m head single phase Submersible Pump including panel board (Code: GWDMR073)	21780.00	each	1.00	21780.00
9	40 mm dia UPVC pipe (Code: GWDMR103)	235.00	meter	1.00	235.00
10	14 mm thick nylon rope (Code: GWDMR099)	33.00	meter	85.00	2805.00
11	Supply and drawing FRLS PVC insulated & sheathed 650/1100 V grade 3 core copper conductor flat cable for submersible pump motor conforming to IS 694 part I 1990 as required including giving necessary connections of the following sizes. 4 sq mm (90.6.6.3) (Code: GWDDR117)	132.45	meter	85.00	11258.25
12	Borewell submersible pump erection charges upto 3 HP (Code: GWDDR049)	7058.43	each	1.00	7058.43
13	Providing and fixing gun metal non-return valve of approved quality (screwed end): 40 mm nominal bore Horizontal (18.19.3.1) (Code: GWDDR260)	707.55	each	1.00	707.55
14	40 mm SS Adapter (Code: GWDMR110)	620.00	each	1.00	620.00
15	Well Protection Cover (Code: GWDDR001)	3800.00	each	1.00	3800.00
16	Metallic Pump House of size 1.2 x 0.9 x 2 m (Code: GWDDR006)	26000.00	each	1.00	26000.00
17	S & F Motor starters of the following ratings Submersible pump controllers with ammeter,DPMCB for single phase 2 HP submersible motor pumps (DOL) (90.14.28.13) (Code: GWDDR134)	1953.71	each	1.00	1953.71
18	Estimate For Fabricated Angle Iron Structure To Support 3000 Litres Capacity Water Tank At 4 m Height (Code: GWDDR003)	62000.00	each	1.00	62000.00
19	Providing and placing on terrace (at all floor levels) polyethylene water storage tank :ISI 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. (Code: 18.48)	8.41	Litre	3000.00	25230.00

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20	PVC Tank connector 40 mm (Code: GWDMR035)	200.00	each	1.00	200.00
21	PVC Tank connector 50 mm (Code: GWDMR036)	240.00	each	1.00	240.00
22	PVC Ball valve 40 mm (Code: GWDMR042)	280.00	each	1.00	280.00
23	PVC Ball valve 50 mm (Code: GWDMR043)	380.00	each	1.00	380.00
24	Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 50 mm dia 10Kgf/cm2 (50.18.9.6.1) (Code: GWDDR192)	258.40	meter	50.00	12920.00
25	Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching refilling & testing of joints complete as per direction of Engineer in Charge 40 mm dia 10Kgf/cm2 (50.18.9.5.1) (Code: GWDDR190)	250.38	meter	50.00	12519.00
26	Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.32 mm dia 10.Kgf/cm2 (50.18.9.4.1) (Code: GWDDR188)	215.37	meter	50.00	10768.50
27	Providing and fixing 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. 25 mm dia 10KGF/cm2 (50.18.9.3.2) (Code: GWDDR187)	192.66	meter	50.00	9633.00

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28	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil. and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m: All kinds of soil Pipes, cables etc, not exceeding 80 mm dia (Code: 2.10.1.1)	221.83	metre	100.00	22183.00
29	Hydrants with tap ( for individual families of size 0.6 X 0.3 M platform) (Code: GWDDR062)	1702.31	each	10.00	17023.10
30	Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in-Charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix) (Code: 15.2.1)	1742.42	cum	4.00	6969.68
31	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 )1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) (Code: 4.1.4)	6273.90	cum	4.00	25095.60
<b>Subtotal</b>					<b>1031751.17</b>
<b>GST (18%)</b>					<b>185715.21</b>
<b>Unforeseen (1%)</b>					<b>9533.62</b>
<b>Grand Total</b>					<b>1227000.00</b>

District Officer  
(Seal & Signature)