

| Estimate for Drilling of Tubewell and a Housing Chamber for Panel Board at Village Khairani, Tehsil Ateli Mandi, | | | | | | | |
|--|-------|---|--------|------|------|-------------|------------------|
| Name of Work : Drilling of 200 mm dia bore by DTH/ ODEX and 1 No. Pump Chamber for panel board housing at | | | | | | | |
| Sr. No. | | | Qty. | Unit | Rate | C.P. (in %) | Amount. |
| 1. For Drilling of Tubewell. | | | | | | | |
| 1 | N.S. | Drilling of 230 mm dia bore by local bokie type machine in all kind of soils and boulders upto 125 mm dia except rocky strata including the cost of all consumable stores, fuel, oil, soil stabilizing material and transportation of rig and other accessories to the site of proposed bore and back (including cost of lowering of all sizes of casing pipe while boring and extracting the same against earth frictions etc.) complete to the satisfaction of the Engineer-In-Charge. | | | | | |
| | | 0 to 61 meters bore hole (61 mtrs x 1 No.) | 61 | Mtr. | Mtr. | 400 | 0 24400.00 |
| 2 | N.S. | Drilling of 200 mm dia bore by DTH/ ODEX rig as per ISI code 2800-1991 (part-I) and IS 2810 1979 as amendement upto in all kinds of soil including cost of all consuable stores, fuels, oil soil stabilishing material to the site of proposed bore and back complete in all respect. | | | | | |
| | | 62 to 168 meters BGL (107 mtrs x 1 No.) | 107 | Mtr. | Mtr. | 1000 | 0 107000.00 |
| 3 | N.S. | Supplying and lowering 219.10 mm outer dia PVC pipe Under 10kg pressure. as per IS:1239 as amended upto date, duly ISI marked for houseing pipe in 4 to 7 meters random length wit 88.90 mm of threaded ends (8 threads to an inch or 25.40mm) manufactured out of 3 mm thick M.S. plates with required number of M.S. socket 177.80 with inside thread to match the pipe treads and made out of m.S. plate in to bore hole in vertical position including cost of all scaffolding, derricks, jim, poles, tools and plants, ropes, gays M.S. clamp embedded in foundation etc. complete in all respects to the satisfaction of the Engineer-In-Charge of the work including cost of all cutting, threding of pipe welding where required and all sockets. | | | | | |
| | | 168 Mtrs x 1 No. | 168 | Mtr. | Mtr. | 560 | 0 94080.00 |
| Total | | | | | | | 225480.00 |
| 2. Construction of 1 No. Pump Chamber for housing panel board. | | | | | | | |
| 1 | 11.9 | First Class brickwork laid in cement sand motar 1:4 in first storey upto 4 meters above plinth level. | 47.59 | cum | cum | 445.6 | 650% 159045.78 |
| 2 | 15.61 | Cement pointing 1:3 deep variety on brick and tile work. | 128.76 | Sqm | Sqm | 9.25 | 600% 8337.21 |
| 3 | 18.12 | Worought iron and mild steel (using, angles, flates, square bars, tees and channels) ladders, grills grating frames, workdow gurards, iron doors quintal 147.70 1040.35 open able or fixed stair case or parapet or any other type of railing, gates and tree guards etc. including cost of screws and welding rods or bolts and nuts complete fixe in position. | 5.40 | Qtl. | Qtl. | 1040.35 | 500% 33707.34 |
| 4 | 14.55 | Fine dressed red sand stone (from Agra) 40mm thick set in 12 mm thick cement coarse sand mortar. | 38.46 | Sqm | Sqm | 135.85 | 140% 12539.50 |
| 5 | 14.19 | Flat brick paving laid dry over 25 mm thick mud mortar grouted with sand. | 38.46 | Sqm | Sqm | 25.25 | 600% 6797.81 |
| Total | | | | | | | 220427.63 |
| Grand Total | | | | | | | 445907.63 |

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