**QUANTITIES FOR TOILET FOUNDATION CONSTRUCTION**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| s/n | DESCRIPTIONS | UNIT | QUANTITY | CEMENT | SAND | GRAVEL |
|  |  |  |  |  |  |  |
| 101 | CONCRETE WORKS |  |  |  |  |  |
|  | Reinforced concrete dosed at 350kg/m3 for floor slab to carry circulation. | M3 | 2.529 | 15bags | 17 WB | 22 WB |
|  |  |  |  |  |  |  |
| 103 | MASONRY |  |  |  |  |  |
|  | Stone masonry construction with concrete 30cm wide for walls erection | M2 | 19.62 | 8bags | 12WB | 15WB |
|  |  |  |  |  |  |  |
|  | Excavation of foundation trench \*(50cm wide). | ML | 18.40 |  |  |  |
|  |  |  |  |  |  |  |
| s/n | DESCRIPTIONS | UNIT | QUANTITY |  |  |  |
| 104 | REINFORCEMENTS |  |  |  |  |  |
|  | **HA** |  |  |  |  |  |
|  | Number of **HA** bars for Pillars, Lintels and Beams in elevation. | Bars | **8bars** |  |  |  |
|  | **RL** |  |  |  |  |  |
|  | Number of **RLQ06** bars for stirrups in elevation for pillars, lintels and beams. | Bars | **10** |  |  |  |
|  | 1/12 Board for formwork | N0 | **6** |  |  |  |

**MATERIALS**

**TOTAL QUANTITY FOR HA REINFORCEMENT BARS = 8 Bars(22,400F) if to be used**

**TOTAL QUANTITY FOR RL Q06 REINFORCEMENT BARS = 10 Bars(12,000F) if to be used**

**TOTAL QUANTITY FOR CEMENT = 23 Bags(115,000F)**

**TOTAL QUANTITY FOR SAND = 29Wheel Barrows**

**TOTAL QUANTITY FOR GRAVEL = 27 Wheel Barrows(40,500F)**

**BOARDS FOR FORMWORK = 24,000F**

**NAILS & BINDING WIRES = 2,000F**

**STONES = ?**

**WHEEL BARROW, SAW, HARMMER, PIG AXE, SPADE/SHOVEL = ? (Could Beg)**

**LOAD OF SAND = About 120000F for double load?**

**TRANSPORTATION = ?**

**LABOUR**

**DIGGING OF PIT = 20,000F**

**EXCAVATION OF TRENCH = 6,000F (I could dig)**

**MASONRY (STONE)CONSTRUCTION COST = 40,000F**

**SLAB CONSTRUCTION COST = 30,000F**

**TOTAL COST**

**MATERIALS COST = 215,900F**

**LABOUR COST = 96,000F**

**TRANSPORTATION = ?F**

**STONES = ?F**

**LOAD OF SAND FOR LATER WORKS = ?F**

**UNFORESEENS = ?F**

**TOTAL = 311,900F + …**