**ESTIMATES OF QUANTITIES FOR**

**THE PROPOSED CLASSROOM BUILDING**

**FOR DIVINE PREPARATORY SCHOOLS**

**GOMBA**

**AS AT APRIL 2012**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **DESCRIPTIONS** | **QUANTITY** | **RATE** | **AMOUNT** |
|  | **SUBSTRUCTURE** |  |  |  |
| 1 | Ordinary Portland cement parked in bags of 50kgs each (65+18 +300 + 80) | 463 Bags | 32,000/= |  14,816,000/= |
| 2 | Clean fine sand delivered in trips of 5 tonnes lorries. including plaster sand and lake sand ( 3 + 1 + 5 + 2) |  11 Trips |  120,000/= |  1,320,000/= |
| 3 | 25mm diameter stone aggregates delivered in trips of 5 tonnes lorries (5 + 10) |  15 |  150,000.= |  2,250,000/= |
| 4 | 225 X 115 X 65mm high well burnt clay bricks |  8,000 |  250/= |  2,000,000/= |
| 5 | 1000 gauge damp proof course delivered in 20 square meters rolls | 1 Roll |  |  |
|  | 25 X 225 X 3,600mm long kirundu pieces | 110 pieces |  6,000/= |  660,000/= |
|  | High yield reinforcement bars of 12mm diameter (T12) | 70 bars | 35,000/= |  2,450,000/= |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | **DESCRIPTIONS** | **QUANTITY** | **RATE** | **AMOUNT** |
|  | **SUPERSTRUCTURE** |  |  |  |
| 1 | Ordinary Portland cement parked in bags of 50kgs each (35+ 172) | 207 Bags | 32,000/= |  6,624,000/= |
| 2 | Clean fine sand delivered in trips of 5 tonnes’ lorries. including plaster sand and lake sand ( 1 + 6 + 2 ) |  9 Trips | 120,000/= |  1,080,000/= |
| 3 | 25mm diameter stone aggregates delivered in trips of 5 tonnes lorries (5 + 10 + 3) |  18 |  150,000.= |  2,700,000/= |
| 4 | 225 X 115 X 65mm high well burnt clay bricks |  25,000 |  250/= |  6,250,000/= |
| 5 | High yield reinforcement bars of 16mm diameter (T16) |  16 bars |  52,000/= |  832,000/= |
| 6 | 1200 wide x 2550mm high steel casement double swing doors fixed with vents and union locks |  4 doors | 450,000/= |  1,800,000/= |
| 7 | 1200 wide x 1,350mm high steel casement windows fixed with vents and complete with stays and fasteners and 4mm thick clear glasses |  12 windows | 300,000/= |  3,600,000/= |
| 8 | 1200 wide x 1,050mm high steel casement windows fixed with vents and complete with stays and fasteners and provided with 4mm thick clear glasses |  8 windows | 250,000/= |  2,000,000/= |
|  | 20 litres capacity jericans of Sadolin type emulsion Paint |  6 Jericans |  55,000/= |  330,000/= |
|  | 2,400mm wide X 1,200mm high blackboards fixed onto the walls with screws |  4 boards | 100,000/= |  400,000/= |
|  | 25 X 225 X 3,600mm long Kirundu pieces | 110 pieces | 6,000/= |  660,000/= |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **DESCRIPTIONS** | **QUANTITY** | **RATE** | **AMOUNT** |
|  | **CEILING**  |  |  |  |
| 1 | Ordinary Portland cement parked in bags of 50kgs each ( 77 ) | 77 Bags | 32,000/= |  2,464,000/= |
| 2 | Clean fine sand delivered in trips of 5 tonnes lorries. including plaster sand and lake sand ( 3 ) | 3 Trips | 120,000/= |  360,000/= |
| 3 | 50 X 75mm branderings timbers at 600mm centres | 184 pieces  |  5,000/= |  920,000/= |
| 4 | 50 X 100mm Joists timbers at 600mm centres |  192 |  7,000/= |  1,344,000/= |
| 5 | 600 x 1200 expanded metal lathings parked in bundles of 6 square meters |  55 |  45,000/= |  2,475,000/= |
|  | **ROOFING** |  |  |   |
| 1 | 50 X 150 timber of 3.6m long to be provided as struts, ties, tie beams and rafters | 190 pieces |  9,000/= |  1,710,000/= |
| 2 | 50 X 100 timber of 3.6m long to be provided as purlins | 125 pieces |  7,000/= |  875,000/= |
|  | 28 gauge prepainted Galvanized Corrugated Iron sheets laid in sheets of 6m long | 96 sheets |  90,000/= |  8,640,000/= |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |