**ESTIMATES OF QUANTITIES FOR**

**THE PROPOSED CLASSROOM BUILDING**

**FOR DIVINE PREPARATORY SCHOOLS**

**GOMBA**

**AS AT APRIL 2012**

|  |  |  |  |  |
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|  | **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/= |
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|  | **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/= |

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|  | **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/= |
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