

“Sala da Pranzo e Cucina per Scuola Elementare”

1. PREVENTIVO PER COSTRUZIONE DI UNA SALA DA PRANZO APERTA ALLA SCUOLA ELEMENTARE DI St. GYAVIIRA-LWEZA (Kampala)

(8000 MM X 1200 = 96 m²)

MATERIALE E COSTI DEL LAVORO in Shellini Ugandesi (PREVENTIVATI)

| FOUNDATION | PRICE PER UNIT | TOTAL PRICE |
|--|---------------------------|--------------------|
| Measuring and excavation of foundation | | 150.000 |
| 5 trips of aggregate stones(1/4 inch 5 tons) | 120.000 | 600.000 |
| 6,000 bricks | 115 | 690.000 |
| 5 trips of hard core (5 tons) | 90.000 | 450.000 |
| 1.5 trips of lake sand (10 tons) | 200.000 | 300.000 |
| 1 trip of river sand (10 tons) | 200.000 | 100.000 |
| 7.5 trips of muram (5 tons) | 50.000 | 375.000 |
| 30 bags of cement | 19.500 | 585.000 |
| 5 kirundu timber | 4.500 | 20.000 |
| 1.5 kg of 5 inches nails | 2.000 | 3.000 |
| 10 kaliltunsi trees | 1.500 | 15.000 |
| 1.5 kg of 3 inches nails | 2.000 | 3.000 |
| Transportation expenses | | 100.000 |
| Water expenses | | <u>50.000</u> |
| TOTAL MATERIAL COST | | 3.441.000 |
| LABOUR COST (30%) | | 1.039.800 |
| BUILDING AFTER THE FOUNDATION TO 1200MM | | |
| 2 Roles of DPC | 2.500 | 50.000 |
| 1 trip of lake sand (10tons) | 200.000 | 200.000 |
| 1 trip of planter sand (10 tons) | 200.000 | 200.000 |
| 7,500 Bricks | 115 | 862.500 |
| 40 bags of cement | 19.500 | 780.000 |
| 1 roll of heroping iron | 35.000 | 35.000 |
| 12 iron bars for column of ½ inch | 18.000 | 216.000 |
| 15 pairs of rings | 2.000 | 60.000 |
| 1 roll of binding wire | 40.000 | 40.000 |
| 37.5 kirundu timber | 4.500 | 162.000 |
| 3 kg of 3 inches nails | 2.000 | 6.000 |
| 1 trip of aggregate stones of ¼ inch | 120.000 | 120.000 |
| Transport expenses | | <u>125.000</u> |
| TOTAL MATERIAL COST | | 2.856.500 |
| LABOUR COST (30%) | | 856.700 |
| BEAM MAKING | | |
| 12.5 iron bars of ½ inch | 18.000 | 225.000 |
| 1 trip of lake sand (5 tons) | 100.000 | 100.000 |
| 1 trip of aggregate stones of ¼ inch | 120.000 | 120.000 |
| 5 bags of cement | 19.500 | 97.500 |

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| 7.5 pairs of rings | 4.000 | 30.000 |
| 5 kg of binding wires | 3.000 | 15.000 |
| 2.5 kg of 3 inches nails | 2.000 | 5.000 |
| 25 kirundu timbers | 4.500 | <u>112.500</u> |
| TOTAL MATERIAL COST | | 705.000 |
| LABOUR COST (30%) | | 211.500 |
| VERANDER | | |
| 3.5 Metallic pipes | 25.000 | 87.500 |
| 1,500 bricks | 115 | 172.500 |
| .5 trip of aggregate stones elf | 55.000 | 27.500 |
| 10 bags of cement | 19.500 | <u>195.000</u> |
| TOTAL MATERIAL COST | | 482.500 |
| LABOUR COST | | 144.750 |
| PLASTERING INSIDE AND OUTSIDE | | |
| 40 bags of cement | 19.500 | 780.000 |
| 1 trip of planter sand (10 tons) | 200.000 | 200.000 |
| 5 bags of white lime | 15.000 | 75.000 |
| 1 of trip of lake sand (10 tons) | 100.000 | 100.000 |
| 1 main door entrance | 250.000 | 250.000 |
| 2 wooden doors | 140.000 | <u>140.000</u> |
| TOTAL MATERIAL COST | | 1.545.000 |
| LABOUR COST (30%) | | 463.500 |
| FLOORING | | |
| 30 bags of cement | 19.500 | 585.000 |
| 1 trip of lake sand (10 tons) | 200.000 | 100.000 |
| 12.5 strips to be inserted in floor | 20.000 | <u>250.000</u> |
| TOTAL MATERIAL COST | | 935.000 |
| LABOUR COST (30%) | | 230.500 |
| ROOFING MATERIALS ESTIMATED | | |
| Iron sheets, ridges and gutters estimated | | 1,000.000 |
| Timbers, tie beam, wall plates, purlins, facia boards, | | 750.000 |
| Nails (estimated) | | <u>75.000</u> |
| TOTAL MATERIAL COST | | 1.825.000 |
| LABOUR COST | | 325.000 |

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|--|--|-------------------|
| ELECTRICAL AND PAINTING | | |
| Estimates on electrical equipments | | 150.000 |
| Electrical labour | | 75.000 |
| Estimates on painting materials | | 150.000 |
| Painting labour | | <u>75.000</u> |
| | | 450.000 |
| TOTAL MAERIAL COST | | 12.240.500 |
| TOTAL LABOUR COST | | 3.271.750 |
| | | <hr/> |
| GRAND TOTAL in Uganda Shillings | | 15.512.250 |
| TOTALE in Euro | | 6.894,00 |

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|-----------------------------------|---------|-----------------------|
| KITCHEN | | |
| 20 bags of cement for plastering | 19,500 | 390.000 |
| 2 trips of sand for plastering | 90,000 | 180.000 |
| Stove making | | 800.000 |
| 2 metal doors | 130,000 | 260.000 |
| 2 metal windows | 60,000 | 120.000 |
| 1 trip of aggregate stones | 55,000 | 55.000 |
| 800 bricks | 110 | 88.000 |
| 8 facia board | 10,000 | 80.000 |
| Painting estimated | | 50.000 |
| MATERIAL COST | | 2.023.000 |
| LABOUR COST | | <u>200.000</u> |
| TOTAL in Ugandan Shillings | | 2.223.000 |
| TOTALE in Euro | | 988 |

Totale Costi: Ug. Shs. (15.512.250 + 2.223.000) 17.735.250,00 = 7.882,00 Euro

1 Euro = 2250 Shillings (cambio al 1 marzo 2007)

Contributo Locale: manodopera = Ug.Shs. 3.471.750 = 1.543,00 Euro

Totale da raccogliere: Euro 6.339,00