|  |  |  |
| --- | --- | --- |
| **BUDGET: OPEN MARKET OSHIVELO** |  | **Jan-25** |
| **CIVIL WORKS** |  |  |
|  | **ITEM** | **UNIT** | **QUANTITY** | **RATE** | **AMOUNT** |
|  | **EARTWORK** |  |  |  |  |
|  | Site Clearence Area = 1,200 m2 | Hours |   |  |   |
|  | 7 days x 8 hours x 6 labour = 336 hours. ( To clean 22.8m² each labour per day) | M2 | 8.00 |  |  |
|  | **Site Clearance** |  |  |  |  |
|  | Digging up and removing rubbish, dedris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush, etc. | M2 | 1,200.00 |  |  |
|  | **AMOUNT LABOUR** |  |
|  |  |  |  |  |  |
|  | **FOUNDATION WORK** |  |  |  |  |
|  | Excavation Foundation trenches and footing  | M3 | 17.85 |  |  |
|  | Fill in hard core to foundation trenches and footing | M3 | 15.65 |  |  |
|  | Remove de soil that excavate from de site | M3 | 13.07 |  |  |
|  | Back fill the soil to after casting the foundation and footing | M3 | 15.19 |  |  |
|   | Provide concrete to the foundation  | **M3** |  | **20 MPA** |   |
|   | Provide concrete stone cubic and transportation | M3 | 10.87 |  |  |
|   | Provide sand and trasnportation | M3 | 8.38 |  |  |
|   | Provide cement cast foundation Cement 42.5 N (50 kg) | BAG | 72.00 |  |  |
|   | Powafix creosote (EFEKTO STEDFAST) (termite poison 1L) | EACH | 10.00 |  |  |
|   | Water | M3 | 1.03 |  |  |
|  | **BRICK WALL** | **M2** |  |  |   |
|   | Standard Brick  | EACH | 2,826.00 |  |  |
|   | Provide building sand | M3 | 10.14 |  |  |
|   | Provide cement to build the bricks wall Cement 32.5 N  | BAG | 54.00 |  |  |
|   | Provide brick force  | ROLL | 6.00 |  |  |
|   | Water | M3 | 2.02 |  |  |
|  | **AMOUNT MATERIAL** |  |  |  |  |
|  |  |  |  |  |  |
|   | **STRUCTURE** |   |   |   |   |
|  | **BRICK WALL** | **M2** |  |  |   |
|  | Super brick  | EACH | 3,375.00 |  |  |
|  | Standard Brick  | EACH | 1,390.00 |  |  |
|  | Provide building sand | M3 | 2.76 |  |  |
|  | Provide cement to build the bricks wall Cement 32.5 N  | BAG | 16.00 |  |  |
|  | Water | M3 | 2.00 |  |  |
|  | Provide brick force  | ROLL | 15.00 |  |  |
|  | Black Sheeting 150 MIC4x30m  | EACH | 4.00 |  |  |
|  | **METAL WORK: COLUMNS** |  |  |  |   |
|  | Steel Square Tube (76mm x 1.6mm x 6.0m) | EACH | 12.00 |  |  |
|  | **CONCRETE SLAB** | **M3** |  |  |  |
|  | Provide concrete stone cubic and transportation | M3 | 0.57 |  |  |
|  | Provide sand and transportation | M3 | 0.45 |  |  |
|  | Provide cement cast foundation Cement 42.5 N (50 kg) | BAG | 5.00 |  |  |
|  | Galvanised wire 8 GGE 4.0mm - 5kg (1650m) | ROLL | 1.00 |  |  |
|  | Steel round bar Ø8mm | M | 32.00 |  |  |
|  | Angle Iron 40 x 40 x 3mm 6mt | EACH | 3.00 |  |  |
|  | **AMOUNT MATERIAL** |  |  |  |  |
|   | **TILING** |   |   |   |   |
|  | **WALL TILING** |   |  |   |   |
|  | 20cmX 20cm X 6 mm ceramic wall tiles fixed with adhesive to plaster | M2 |  |  |  |
|  | On walls | M2 | 31.84 |  |  |
|  | Tile trim 9 mm | M | 19.24 |  |  |
|  | Champion Tile Adhesive | BAG | 2.00 |  |  |
|  | **FLOOR TILING** |  |  |  |  |
|  | 43cmx43cmx9mm ceramic floor tiling |  |  |  |  |
|  | On floors | M2 | 61.50 |  |  |
|  | Aluminuim trim 12mm X 2.5m | M | 72.61 |  |  |
|  | Champion Tile Adhesive | BAG | 2.00 |  |  |
|  | **AMOUNT MATERIAL** |   |  |  |  |
|  |  |  |  |  |  |
|  | **PLASTERING** |   |   |   |  |
|  | **INTERNAL PLASTER** |   |   |  |  |
|   | Provide building sand | M3 | 4.12 |  |  |
|   | Provide cement to build the building Cement 32.5 N (50 kg) | BAG | 19.00 |  |  |
|   | Water | M3 | 0.69 |  |  |
|   | **AMOUNT MATERIAL** |  |
|  |  |  |  |  |  |
|  | **CONCRETE LINTEL** |   |   |   |   |
|  | Provide concrete lintel 105 x 0.9 m | EACH | 3.00 |  |  |
|  | **AMOUNT MATERIAL** |  |  |  |  |
|  |  |  |  |  |  |
|  | **FLOOR MORTAR** |   |   |   |   |
|   | Provide cement Cement 32.5 N (50 kg) | BAG | 17.00 |  |  |
|   | Provide sand and trasnportation | M3 | 0.75 |  |  |
|   | Provide concrete stone cubic and trasnportation | M3 | 0.98 |  |  |
|  | Water | M3 | 0.09 |  |  |
|  | **Interlocking** |  |  |  |  |
|  | 60mm interlocking road stones in paving to road, pavings, etc | EACH | 1,592.00 |  |  |
|  | Kerb 1000mmx200mmx300m | EACH | 58.00 |  |  |
|  | Provide Cement 32.5N (50Kg) | BAG | 8.00 |  |  |
|  | Provide building sand | M3 | 0.83 |  |  |
|  | Water  | M3 | 0.53 |  |  |
|  | **AMOUNT MATERIAL** |  |  |  |  |
|  |  |  |  |  |  |
|  | **ROOFING**  |   |   |   |   |
|   | Truss and perimetral structure | EACH |  |  |   |
|   | Welding rods (Afrox Vitemax 2,5mm 1Kg)BOX | BOX | 3.00 |  |  |
|   | 75X 50 X 20 X 2mm x 9m Lipped Channel (Purlings) | EACH | 9.00 |  |  |
|  | Rectangular tube (76mm x 50mm x 3mm x 6.0m) | EACH | 21.00 |  |  |
|   | IBR ISQ550Z150-0,4FH 0,762 x 4,8m | EACH | 17.00 |  |  |
|   | Ruwag Tex Screw & Washer 5,5 x 65mm | EACH | 4.00 |  |  |
|   | Poliminium sisalation (roll 1.25 x 40m) (50 m2) FR405 | EACH | 3.00 |  |  |
|  | Gutter Galvanised 4800x100x75x0.4mm | EACH | 4.00 |  |   |
|   | Downpipe Shoe Crimped Galvanised 2700x100x75x0.4mm | EACH | 4.00 |  |   |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|   | **CEILING WORK**  |   |   |  |   |
|   | L Angle 24x19mmx3600mm | EACH | 29.00 |  |  |
|   | Ruwag Tex Screw & Washer 5,5 x 65mm | EACH | 4.00 |  |  |
|   | IBR ISQ 550Z150 | EACH | 25.00 |  |  |
|  | **AMOUNT MATERIAL** |   |   |   |  |
|  |  |  |  |  |  |
|  | **DOORS AND WINDOWS** |   |   |   |   |
|  | **DOORS** |   |   |   |   |
|   | D02 2032 x 1500 x 44 mm Thick hard wood panel door | EACH | 3.00 |  |  |
|   | Provide steel butt hinge | EACH | 6.00 |  |  |
|   | Provide economy mortice lock set 2 level | EACH | 3.00 |  |  |
|   | Garage Door 2500x2100 | EACH | 3.00 |  |  |
|   | **WINDOWS** |  |  |  |   |
|   | Aluminium Steel windows (06mx0.4m) | EACH | 6.00 |  |  |
|   | **AMOUNT MATERIAL** |   |   |  |  |
|   |  |   |   |  |  |
|   | **PAINTING WORK** |   |   |  |   |
|   | Provide melody PVA paint and paint the internally and externally wall | 20L | 4.00 |  |  |
|   | Provide champion roof paint apply metal columns, purlings, truss, windows, door frame.  | 5L | 2.00 |  |  |
|  | **AMOUNT MATERIAL** |   |   |   |  |
|  |  |   |   |   |  |
|  | **FLOORING WORK**  |   |  |   |   |
|   | Provide coarse and fine aggragate with cement mortar 1:2:4 and place to flooring | **M2** |  |  |   |
|   | Provide and build in floor mesh m2  | M2 | 94.63 |  |  |
|   | Provide cement to build the floor Cement 42.5 N (50 kg) | BAG | 66.00 |  |  |
|   | Provide sand and trasnportation | M3 | 4.48 |  |  |
|   | Provide concrete stone cubic and trasnportation | M3 | 6.72 |  |  |
|   | Water | M3 | 0.72 |  |  |
|   | Black Sheeting 150 MIC4x30m  | EACH | 3.00 |  |  |
|   | **AMOUNT MATERIAL** |  |  |  |  |
|   |  |   |   |   |  |
|  | **ELECTRICAL WORK** |   |   |   |   |
|   | Provide and install PVC Conduit white 20 mm x 4m | EACH | 66.00 |  |  |
|   | Provide and install surfix flat cable 2.5 mm (roll = 50 m) | EACH | 3.00 |  |  |
|  | Insulation tape 18mm x 20m | EACH | 6.00 |  |  |
|   | Lion light switch (1 Level) | EACH | 15.00 |  |  |
|   | Lion light switch (2 Level) | EACH | 9.00 |  |  |
|   | Switch Plug 2 x 4 | EACH | 9.00 |  |  |
|   | Switch Plug 4 x 4  | EACH | 6.00 |  |  |
|   | Metal wall box 2x4 | EACH | 6.00 |  |  |
|   | Bulkhead (External)  | EACH | 7.00 |  |  |
|   | Doble tube fluorescent luminaire  | EACH | 9.00 |  |  |
|   | Circuit breaker (10A) | EACH | 3.00 |  |  |
|   | Circuit breaker ( 20A) | EACH | 3.00 |  |  |
|  | Nored Electricity Meter | EACH | 4.00 |  |  |
|  | **AMOUNT MATERIAL** |   |   |   |  |
|  |  |   |   |   |  |
|  | **PLUMBING WORK AND SANITARY WORK (ESTIMATED)** |   |   |   |   |
|  | **SANITARY WORK** |   |   |   |   |
|  | PVC pipe 110mm x 6m lenth | EACH | 21.00 |  |  |
|  | PVC pipe 50mm x 6m lenth | EACH | 27.50 |  |  |
|  | **TOILETS** |  |  |  |   |
|   | Consul Basin white | EACH | 3.00 |  |  |
|   | Coral basin mixer | EACH | 3.00 |  |  |
|   | Flexi connector 350 x 15 mm | EACH | 3.00 |  |  |
|   | Angle valve 15 mm x 15 mm | EACH | 3.00 |  |  |
|   | Bottle trap basin | EACH | 3.00 |  |  |
|   | Universal cistern | EACH | 3.00 |  |  |
|   | Imballi ppan scc white | EACH | 3.00 |  |  |
|   | Toilet seat white mdf nylon ninge | EACH | 3.00 |  |  |
|   | Silver mirror polished (600 x 450mm) | EACH | 3.00 |  |  |
|   | PVC Pipe 25 mm x 6 meter | EACH | 5.00 |  |  |
|   | PEX pipe 15 mm x 30m  | EACH | 3.00 |  |  |
|   | Elbow 90 PVC-1/2 | EACH | 6.00 |  |  |
|   | Tee PVC-1/2 | EACH | 3.00 |  |  |
|   | Universal 1/2 | EACH | 3.00 |  |  |
|   | Bend Plain 1/8 110 mm (110mm x 45degradees) | EACH | 3.00 |  |  |
|  | **TOTAL (MATERIALS & LABOUR)** |  |
|  | **CONTINGENCIES @ 10%** |  |
|  | **SUB-TOTAL** |  |
|  | **VAT AT 15%** |  |
|  | **ESTMATED CONSTRUCTION SUM** |  |