

## CONSTRUCTION QUOTATION (MATERIAL + LABOUR)

<b>MWEULWA INVESTMENT CC</b>		
<b>Reg No: cc/2015/06728</b>		
<b>PO Box 49, OPUWO,</b>	<b>Cell +264 81 673 6792</b>	<b>Email: omuteze@gmail.com</b>

### CONSTRUCTION OF BOUNDARY FENCE FOR OUKONGO COMBINED SCHOOL

#### 1528 Meter Fence for Oukongo Combined School

1528m long Security fencing 1800mm high vertical with 600mm long 45 overhang to one side formed of 100mm diameter standard corner post and 50mm intermediate post 2700mm long with 600mm Overhang cast into and including 450 x 450 x 600mm 20Mpa concrete base at average 3m centers, five rows of galvanized straining wires and five rows of 2.5mm galvanized double strand reverse twist barbed wires tied to standards, post and eye bolts, the 1800mm vertical height covered with 50mm galvanized diamond wire mesh fixed at 300mm centers to straining wire. 20Mpa concrete in ground beam below security fencing size 100 x 200mm, including all necessary excavation, casing, backfilling, including 14.95m entrance wall with 1 x motor sliding gate size 4000 x 1800mm high overall in one leaf, and 1 x pedestrain gate size 1200mm x 1800mm high overall in one leaf.

ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
	<u>SITE CLEARANCE , ETC.</u>				
<b>1</b>	<b>site clearance , etc.:</b>				
1.01	Allow for the area of the site to be built upon of all grass, weeds, shrubs, trees with trunks not exceeding 200mm girth, debris, etc., including grubbing up all roots, scoffling up as required and cart away all vegetation and debris.	305.00	m <sup>2</sup>	6.20	1,891.00
<b>2.00</b>	<b>Security fencing including two coats aluminium paint on metal stays, framing , etc.</b>				
2.01	Security fence 1800m high galvanized diamond wire mesh including five rows galvanized straining wires and five rows of 2.5mm galvanized double strand reversed twisted wires tied to standard posts.	1528.00	M	45.67	69,783.76
2.02	20mpa concrete ground beam below security fencing size 100mm x 200mm high including all necessary excavation, casing back filling etc.	30.56	M <sup>3</sup>	1,250.52	38,215.89
2.03	50mm diameter inclined stay 3m long with one end bent to detail and bolted to post and other end with sole plate cast in and including 20mpa concrete base size 600 x 600 x 600mm.	16.00	No	689.01	11,024.16

2.04	75mm diameter intermediate, corner or gate post 1.85m high vertically with cap and other end with sole plate cast in and including 20mpa concrete base size 450 x 450 x 600mm deep at every 3000mm intervals.	115.00	No	321.24	36,942.60
2.05	100mm corner or straining posts 1.8m high vertically with 600mm long 45° overhang with capped end and other end with sole plate cast in and including 20mpa concrete base size 450 x 450 x 600mm deep at every 100m intervals.	6.00	No	1,013.41	6,080.46
2.06	Steel Gate size 1200 x 1800mm high overall with formed of 50mm x 100mm xmild steel hollow section frame around and filled in with 2mm plate cut to various size and shape and kept fixed in position complete with eye-bolt hinges and lock.	1.00	No	1,139.86	1,139.86
2.07	Sliding Gate size 4000 x 1800mm high overall in one leaf formed of 50mm x 100mm mild steel hollow section frame around and filled in with 2mm plate cut to various size and shape kept fixed in position complete with 40mm x 40mm x 5mm angle iron sliding rail.	1.00	No	3,385.16	3,385.16
<b>3.00</b>	<b>Entrance wall</b>				
<b>3.01</b>	<b>Earthworks</b>				
3.02	Excavation in earth not exceeding 1m deep, trenches and holes	8.97	m <sup>3</sup>	79.72	715.09
<b>4.00</b>	<b>Earth filling obtained from the excavation and/ borrow pit, prescribed stock piles compacted to 93%/ 95% mod AASHTO destiny</b>				
4.01	Back filling to trenches, holes. Etc.	6.25	m <sup>3</sup>	216.47	1,352.94
<b>5.00</b>	<b>Compacting of filling including hauling</b>				
5.01	Extra over all filling compacted to 93% Mod AASHOT for compacting to 98% mod AASHTO	154.60	m <sup>2</sup>	14.03	2,169.04
<b>7.00</b>	<b>Soil crete backfilling comprising 5% cement and 95% approved materials from the excavations</b>				
7.01	Soil crete backfilling to tranches, holes etc. under footing, bases, etc.	1.98	m <sup>3</sup>	719.39	1,424.39
<b>8.00</b>	<b>Soil poisoning (use steadfast chemical)</b>				

8.01	Soil insecticide under floors, paving etc. including forming and poisoning shallow furrows and ramming.	13.40	m <sup>2</sup>	13.73	183.98
8.02	soil insecticide to bottoms of the trenches, holes, etc.	7.02	m <sup>2</sup>	13.73	96.38
<b>9.00</b>	<b>Concrete, formwork and reinforcement</b>				
<b>9.01</b>	<b>20mpa/19mm concrete</b>				
9.02	footing, base and ground beams	3.30	m <sup>3</sup>	2,279.81	7,523.37
9.03	surface beds aprons, paving, ramps, etc. cast in panels (floor)	1.34	m <sup>3</sup>	2,279.81	3,054.95
<b>10.00</b>	<b>Brick work of 7mpa cement bricks in class 11 mortar (foundation &amp; superstructure)</b>				
10.01	One brick wall	66.52	m <sup>2</sup>	678.32	45,121.85
10.02	Half brick wall in beam filling	5.00	m <sup>2</sup>	359.28	1,796.40
<b>11.00</b>	<b>Galvanised Brick reinforced</b>				
11.01	150mm wide reinforcement built in horizontally ( extra for brick lintels or bands.)	217	m	3.54	768.18
<b>12.00</b>	<b>External plastering</b>				
<b>12.01</b>	<b>One coat cement plaster wood smooth on brickwork to</b>				
12.02	walls	40.95	m <sup>2</sup>	85.69	3,509.01
<b>13.00</b>	<b>Paintwork</b>				
<b>13.01</b>	<b>One coat alkali- resistant plaster prime and two coats Acrylic PVA paint</b>				
13.02	On external smooth plastering walls	40.95	m <sup>2</sup>	73.86	3,024.57
<b>14.00</b>	<b>Touch up factory primer and one coat undercoat and two coats glass enamel paint.</b>				
14.01	On gate etc.	21.84	m <sup>2</sup>	90.19	1,969.75
<b>15.00</b>	<b>One coat alkaline resistant plaster prime and two coat gloss enamel paint.</b>				
<b>16</b>	<b>Padlocks</b>				

16.01	Supply and delivery of stainless steel chain and fortnox pod lockset complete	2.00	No	951.66	1,903.32
				Sub Total	243,076.10
				VAT	36,461.42
				<b>Total</b>	<b>279,537.52</b>

**Final summary**

Total Materials Cost	N\$ 195 676.26
Labour Cost of 30%	N\$ 83 861.26

**BANK DETAILS**

FIRST NATIONAL BANK OF NAMIBIA - FNB	
ACCOUNT NAME:	MWEULWA INVESTMENT CC
ACCOUNT NUMBER:	64277282388
BRANCH NAME:	JOHN MEINERT ST WINDHOEK
BRANCH NUMBER:	280872
SWIFT CODE:	FIRNNANX

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