

MAINTENANCE CONTRACT CONTROL - DEPARTMENT OF WORKS, NAMIBIA  
BUILDING CONSTRUCTION  
PROJECT BILL OF QUANTITIES

CONTRACTOR . . . : MUKUROB BUILDING CONSTRUCTION  
SERVICE REQUEST NO: MGR03/08/OMATCL DATED: 2003.11.07  
CONTRACT NUMBER . . : 00002000 DATED: 2003.11.07  
DESCRIPTION . . . : Minor renovation (Omatako Clinic)  
DISTRICT . . . . : 7 - TSUMKWE

CONTRACTOR NO: 007  
PROJECT NO: 0188

Date Printed : 2003.11.07

KEY	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT RATE	AMOUNT
0000.01	<u>BILL NO 1 (VOLUME 3)</u> <u>DEMOLITIONS AND ALTERATIONS</u>				
0005.01	<p><u>1. Prices for the demolition of brick walls must allow for the demolition and removal of small isolated beams and lintols occuring therein over openings.</u></p> <p><u>2. The area of brickwork to be demolished excludes the areas of opening in walls.</u></p> <p><u>3. Prices for the demolition of brick or concrete walls, concrete surface beds, columns, slabs and the like must allow and include for the demolition of plastered or screeded surfaces and other finishes related thereto as NO separate measurement or payment will be made in this regard.</u></p> <p><u>4. Prices for the demolition of concrete must allow for the cutting up and removal of any steel reinforced in the concrete.</u></p> <p><u>5. The Contractor must ensure the stability of adjoining walls and structures during the demolition of any concrete and / or brickwork and must provide and install any necessary propping that may be necessary to ensure such stability and prices must allow herefore.</u></p>				
0099.01	<u>Taking out and removing sundry ironmongery item, etc</u>				
0101.00	Door locks, handles, hinges, door number plates, kicking plates, flush bolts, barrel bolts and the like	9.00	No		
Bill total:					
0115.01	<u>TAKING OUT AND REMOVING SANITARY FITTINGS AND APPLIANCES, INCLUDING TAPS AND TRAPS, INCLUDING DISCONNECTING PIPING FROM FITTING AND CUTTING BACK AND SEALING OFF ALL WATER AND WASTE PIPES AS NECESSARY</u>				
0116.00	Pillar tap, bib tap or angle valve	42.00	No		
Bill total:					
0117.01	<u>Taking out and removing sanitary fittings and appliances, including taps and traps, including disconnecting piping from fittings and cutting back and sealing off all water and</u>				

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CONTRACT NO: 000  
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Date Printed : 2003.11.07

Page : 2

KEY	ITEM DESCRIPTION	TENDER QUANTITY	UNIT	UNIT RATE	AMOUNT
	<u>waste pipes as necessary</u>				
0120.00	Stainless steel or earthenware w.c. suite, drip sink or slop hopper with cistern and flush pipe	20.00	No		

Bill total:

0135.01	<u>Taking out and removing glas from steel, timber or aluminium windows and prepare to receive new (new glass elsewhere measured)</u>				
0136.00	Glass from steel windows, doors, sidelights and fanlights	2.00	m <sup>2</sup>		

Bill total:

0165.01	<u>BILL NO 2 (VOLUME 3) GENERAL REPAIRS TO EXISTING WORK</u>				
0179.01	<u>REPAIRS AND SUNDRIES TO EXISTING ROOF COVERING</u>				
0179.03	<u>1. Prices must allow for the replacing of existing roofing drive screws and washers or hook bolts as may be necessary. 2. Holes and roofing screws are to be sealed with Klodek waterproofing membrane. The waterproofing membrane sealing holes and roofing screws is to be a minimum size 75x75mm. 3. Apply one coat primer diluted with 25% water, one full undiluted primer coat, one layer of waterproofing membrane and three finishing coats all as specified and in accordance with the manufacturer's instructions.</u>				
0180.00	Seal all holes and roofing screws, etc in galvanised roof sheeting and leave watertight (measured on flat to affected roof area on slope)	216.00	m <sup>2</sup>		

Bill total:

0310.01	<u>BILL NO 3 REPAIRS TO PLUMBING AND DRAINAGE INSTALLATIONS</u>				
0348.01	<u>REPAIRS TO DRAINAGE INSTALLATIONS</u>				
0348.02	<u>Cleaning of sewage pipes by rodding or</u>				

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CONTRACTOR NO. 001  
 PROJECT NO: 0134

Date Printed : 2003.11.07

Page : 1

KEY	ITEM DESCRIPTION	TENDER		UNIT RATE	AMOUNT
		QUANTITY	UNIT		
	<u>shooting open blocked pipe not exceeding 160mm diameter with access from rodding eye or manhole</u>				
0350.00	Clean blocked pipes exceeding 10 and not exceeding 20m long	16.00	m		
Bill total:					
0362.01	<u>BILL NO 4</u> <u>PAINTWORK</u>				
0362.02	<u>PAINTWORK TO PREVIOUSLY PAINTED AND PLASTERED OR SCREEDED SURFACES</u>				
0387.01	<u>Clean down and prepare and one coat sealer and two coats marble plaster textured paint coating</u>				
0388.00	On internal smooth plastered walls and columns	460.00	m <sup>2</sup>		
Bill total:					
0390.00	On external smooth plastered walls	120.00	m <sup>2</sup>		
Bill total:					
1077.01	<u>BILL NO 15</u> <u>IRONMONGERY</u>				
1118.01	<u>DOOR LOCKS</u>				
1123.01	<u>Mortice locks</u>				
1126.00	Four lever upright mortice lock with stainless steel forend	5.00	No		
Bill total:					
1558.01	<u>BILL NO 20</u> <u>PLUMBING AND DRAINAGE</u>				
1593.01	<u>SANITARY FITTINGS</u>				
1604.01	<u>White vitreous china glazed fireclay</u>				
1606.00	Basin size 560 x 400mm with two tap holes	10.00	No		

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Page : 1

KEY	ITEM DESCRIPTION	TENDER		UNIT RATE	AMOUNT
		QUANTITY	UNIT		
	fixed to walls with and including semi-concealed cast iron brackets				

Bill total:

1611.00 Low level w.c. suite comprising wash down pan, 10.00 No  
 matching 9 Litre low level cistern with lid  
 and fitments, flush pipe and heavy duty double  
 flap and seat fixed to wall and floor

Bill total:

1623.01 TRAPS ETC

1623.02 uPVC

1624.00 40mm Deep seal 'P' or 'S' trap 3.00 No

Bill total:

1626.00 40mm Bottle trap including tailpipe and wall 3.00 No  
 flange

Bill total:

1637.01 TAPS, VALVES, ETC

1664.01 Brass taps

1665.00 20mm Hose bib tap with hose union 6.00 No

Bill total:

1671.01 Chrome plated brass taps and sundries

1678.00 15mm Toilet bib tap 24.00 No

Bill total:

1682.00 15mm Raised nose pillar tap 12.00 No

Bill total:

1688.00 15mm Wall type sink mixer with overarm swivel 2.00 No

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Page 1

KEY	ITEM DESCRIPTION	TENDER		UNIT RATE	AMOUNT
		QUANTITY	UNIT		

outlet

Bill total:

1692.00	20mm Wall type bath mixer	1.00	No	272
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Bill total:

1694.00	15mm Shower rose 85mm diameter	1.00	No	26
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Bill total:

1695.00	15mm Shower arm with cover plate	1.00	No	16
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Bill total:

1696.01	<u>Chromium plated brass medical taps and mixers</u>			
1697.00	15mm Elbow action pillar tap	10.00	No	18

Bill total:

1706.01	<u>ELECTRIC HOT WATER GEYSERS AND HEATERS</u>			
1710.01	<u>Hot water geysers to 600Kpa</u>			
1713.00	150 Litre Geyser for horizontal of vertical installation	2.00	No	6

Bill total:

1962.01	<u>BILL NO 21</u>			
	<u>GLAZING</u>			
1962.02	<u>GLAZING TO STEEL WITH PUTTY</u>			
1962.03	<u>4mm Clear float glass</u>			
1965.00	Panes exceeding 0.5m <sup>2</sup> and not exceeding 2m <sup>2</sup>	2.00	m <sup>2</sup>	

Bill total:

Section total:



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CONTRACTOR NO: 0017  
PROJECT NO: 0017

PAGE : 6

Date Printed : 2003.11.07

KEY	ITEM DESCRIPTION	TENDER		
		QUANTITY	UNIT	UNIT RATE

Total value of building items:

Preliminaries %:

Preliminaries Allowance:

Sub Total:

District Factor:

District Allowance:

Sub Total:

Contingencies at 10.00%:

Sub Total:

Escalation at 12.00%:

Sub Total:

Grand total:

Grand total of new work: