

**CALCULATION OF THE QUANTUM (REAL RATES)**

Applicant:  
Evaluators:

**Moqhaka Local Municipality**

Ref No.:  
Date:

**FS 30/5/1/3/2/ 10407 MP**  
**Oct 24**

No.	Description	Unit	A	B	C	D	E=A*B*C*D
			Quantity	Master Rate	Multiplication factor	Weighting factor 1	Amount (Rands)
1	Dismantling of processing plant and related structures (including overland conveyors and powerlines)	m3	0	19.14	1	1	0
2 (A)	Demolition of steel buildings and structures	m2	0	266.67	1	1	0
2(B)	Demolition of reinforced concrete buildings and structures	m2	0	392.98	1	1	0
3	Rehabilitation of access roads	m2		47.72	1	1	0
4 (A)	Demolition and rehabilitation of electrified railway lines	m	0	463.16	1	1	0
4 (A)	Demolition and rehabilitation of non-electrified railway lines	m	0	252.63	1	1	0
5	Demolition of housing and/or administration facilities	m2	0	533.33	1	1	0
6	Opencast rehabilitation including final voids and ramps	ha	0	271438.81	1	1	0
7	Sealing of shafts adits and inclines	m3	0	143.16	1	1	0
8 (A)	Rehabilitation of overburden and spoils	ha	0.01	186386.11	1	1	1863.8611
8 (B)	Rehabilitation of processing waste deposits and evaporation ponds (non-polluting potential)	ha	0	232140.53	1	1	0
8 (C)	Rehabilitation of processing waste deposits and evaporation ponds (polluting potential)	ha	0	674246.13	1	1	0
9	Rehabilitation of subsided areas	ha	0	156070.3	1	1	0
10	General surface rehabilitation	ha	0.1	147649.24	1	1	14764.924
11	River diversions	ha	0	147649.24	1	1	0
12	Fencing	m	861	168.42	1	1	145009.62
13	Water management	ha	0	56140.39	1	1	0
14	2 to 3 years of maintenance and aftercare	ha	0.1	19649.14	1	1	1964.914
15 (A)	Specialist study	Sum	0	0	1	1	0
15 (B)	Specialist study	Sum	0	0	1	1	0
<b>Sub Total 1</b>							<b>163603.3191</b>

1	Preliminary and General	19632.39829	<b>weighting factor 2</b>	<b>19632.39829</b>
			1	
2	Contingencies	16360.33191		<b>16360.33191</b>
<b>Subtotal 2</b>				<b>199596.05</b>
<b>VAT (15%)</b>				<b>29939.41</b>
<b>Grand Total</b>				<b>229535</b>