

Numbers Sheet Name	Numbers Table Name	Excel Worksheet Name
Annex Cover XXX Village		
	Table 1	Annex Cover XXX Village
Sched1 P&G		
	Table 1	Sched1 P&G
Sched2 Site Clearance		
	Table 1	Sched2 Site Clearance
Sched3 Wat Earthworks		
	Table 1	Sched3 Wat Earthworks
Sched4 Wat Pipeworks		
	Table 1	Sched4 Wat Pipeworks
Summary		
	Table 1	Summary
Flexible (2)		
	Table 1	Flexible (2)
Flexible Bulk Steel		
	Table 1	Flexible Bulk Steel
Flexible		
	Table 1	Flexible

SCHEDULE 1: PRELIMINARY & GENERAL						
TOTAL CARRIED FORWARD TO SUMMARY						
Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)
1	SANS 2001A	SCHEDULE 1: PRELIMINARY & GENERAL				
1,1	8,3	FIXED-CHARGE ITEMS				
1.1.1	8.3.1	1. Contractual requirements	Sum	1		
	8.3.2	2. Establishment of facilities on the site:				
1.1.2	PSA 8.3.2.2	1) Facilities for the Engineer				
		a. Name Boards	No	1		
		b. Furnished Office(No.2)	Sum	1		
		c. Latrine facilities	Sum	1		
		d. Covered carport	Sum	1		
		e. Survey instruments(1 no)	Sum	1		
	PSA 8.3.2.2	2) Facilities for the Contractor				
		a. Offices and storage sheds	Sum	1		
		b. Workshops	Sum	1		
		c. Ablution and latrine facilities	Sum	1		
		d. Tools and equipment	Sum	1		
		e. Water supplies and electric power and communications	Sum	1		
		f. Security of works	Sum	1		Rate Only
1.1.3	8.3.3	Other fixed-charge obligations	Sum	1		
1.1.4	8.3.4	Removal of site establishment	Sum	1		
1.1.5		Locating existing services	PC Sum	1	500000,00	500 000,00
1.1.6		Provision for reinstating of existing fences	PC Sum	1	400 000,00	400 000,00
TOTAL CARRIED FORWARD						

Volume 1 Pricing Data							-
		SCHEDULE 3:			WATER SUPPLY - EARTHWORKS		
Item	Payment Reference	Description	Unit	Qty	Rate (R)	Amount (R)	
3	SANS	SCHEDULE 3: WATER SUPPLY - EARTHWORKS					
3,1	2001DB	EXCAVATIONS					
	PSDB 8.3.2	Excavate in all materials for trenches, backfill, compact and for trenches, and dispose of excess material					
		a) For base width up to 1000mm, Excavation depth over and up to:					
		1) 0.0 m to 1.5 m	m	38 873			
		2) 1.5 m to 2 m	m	0			Rate Only
3,2	8.3.2	Extra-over items 3.1 for					
		1. Intermediate excavation	m ³	13 994			
		2. Hard rock excavation	m ³	16 327			
3,3	8.3.2	Excavate and dispose of unsuitable material from trench bottom (Provisional)	m ³	5 580			
3,4	8.3.3	EXCAVATION ANCILLARIES					
3,5	8.3.3.3	Compaction in road reserves	m ³	2 560			
3,6	8.3.5	Existing services that intersect or adjoin a pipe trench					
		a. Services that intersect a trench	No.	120			
		b. Services that adjoin a trench	m	3 500			
	SANS 2001LB	BEDDING					
3,7	8.2.1	Provision of bedding from trench excavation					
		a. Selected granular	m ³	6 997			
		b. Selected fill	m ³	16 327			
3,8	8.2.2	Provision of bedding from commercial source					
		a. Selected granular	m ³	0			Rate Only
		b. Selected fill	m ³	0			Rate Only
3,9	8.2.4	Encasing of pipes in concrete (20MPa)	m ³	32			
TOTAL CARRIED FORWARD TO SUMMARY							

BROUGHT FORWARD					
		6. 110 X 90 mm diameter	No	4	
4.2.6		Cast Iron End Caps			
		1. 63 mm diameter	No	13	
4.3	PSL3.10	Isolating valves			
	PSL 3.10.2	Extra-over item 4.1 for the supplying, installing cutting in and testing flanged Class 12 clockwise closing non rising spindle resilient seal gate valves , as per drawing.			
		1. 63 mm diameter	No	4	
		2. 75 mm diameter	No	1	
		3. 90 mm diameter	No	1	
		4. 110 mm diameter	No	6	
4.4	PSL3.10	Water Meter			
		Kent Helix H4000 woltmann-type flanged water meter or similar approved as per drawing , for pipe diameters:			
		1. 63 mm diameter	No	4	
		2. 75 mm diameter	No	1	
		3. 90 mm diameter	No	1	
		4. 110 mm diameter	No	6	
4.5	PSL5.6	CHAMBERS			
		Construct valve chambers complete with step irons, cover and frames, as per drawing	No.	19	
		4. Backfill chambers using selected fill	m ³	165	
4.6		SUNDRIES			
4.6.1	8.2.11	Thrust blocks and pedestals class 25/19 concrete, as per drawing	m ³	18,0	
4.7		Pipe Markers Supply and install precast concrete pipeline markers, as per drawing	No	8	
	SANS 2100 LF	RDP STANDPIPES			
4.8	8.2.1	Supply and install Polypropylene or Cast Iron Saddles for RDP Standpipes. Outlet standard 25mm dia BSP thread. Saddle to fit the following pipes:			
		(a) 63 mm dia uPVC, Class 9	No.	426	
		(b) 75 mm dia uPVC, Class 9	No.	14	
TOTAL CARRIED FORWARD TO SUMMARY					

Volume 1 Pricing Data	MOORDKOPPIE MINI WATER SCHEME 22 PHASE 3 - B (Witrivier)	
		SUMMARY OF BILL OF QUANTITIES
SCHEDULE	DESCRIPTION	AMOUNT (R)
SCHEDULE 1:	PRELIMINARY AND GENERAL	
SCHEDULE 2:	SITE CLEARANCE	
SCHEDULE 3:	WATER SUPPLY - EARTHWORKS	
SCHEDULE 4:	WATER SUPPLY - PIPEWORKS	
Subtotal 2		
Sub-total 3		
VAT		
TOTAL		