

**MMANGWENI VIA MADAMARA TO SENYUKELE ACCESS ROAD MAINTENANCE
CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS
SECTION 1300**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
13	SECTION 1300 CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS				
13.01	Contractor's general obligations				
	(a) Fixed time obligations	L/sum	1		
	(b) Value-related obligations	L/sum	1		
	(c) Time-related obligations	Month	8		
	(d) Community Liason Officer for six(8) months	Prov. Sum	1	40,000.00	40,000.00
	(e) Rembursment for Project Steering committee	Prov. Sum	1	15,000.00	15,000.00
	(f)Handling costs and charges for Contractor on items 13 01 d				
	(g) rehabilitation of borrow pit and quarry	sum	1		
13.02	Health and Safety Compliance	Sum	1		
	- Preparation of Contractor's site specific Health and Safety Plan				
	- Principal Contractor's initial obligations in respect of the OHS and Construction Regulations				
	- Principal Contractor's time related obligations in respect of the OHS Act and Construction Regulations				
	- Provision for Personal Protective Equipment & Protective				
	Refective vests				
	Work Suits				
	Hard hats				
	Protective foot wear				
	Earplugs and Goggles				
	Dust masks				
	- Provision of full time Construction Health and Safety Officer				
	- Induction Training				
	- Provision of First Aid Boxes				
	- Submission of the Health and Safety File				
TOTAL CARRIED FORWARD TO SUMMARY					

**MMANGWENI VIA MADAMARA TO SENYUKELE ACCESS ROAD MAINTENANCE
OVERHAUL
SECTION 1600**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16	SECTION 1600 OVERHAUL				
16.02	(b) Overhaul on material hauled in excess of 1,0 km (ordinary overhaul)	m ³ -km	31302.89		
TOTAL CARRIED FORWARD TO SUMMARY					-

**MMANGWENI VIA MADAMARA TO SENYUKELE ACCESS ROAD MAINTENANCE
CLEARING AND GRUBBING
SECTION 1700**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
17	SECTION 1700 CLEARING AND GRUBBING				
17.01	Clear and grub	km	6.1		-
17.05	Cleaning out of hydraulic structures (a) Pipes with internal diameter up to and including 750 mm	m ³			-
TOTAL CARRIED FORWARD TO SUMMARY					-

**MMANGWENI VIA MADAMARA TO SENYUKELE ACCESS ROAD MAINTENANCE
DRAINS
SECTION 2100**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2100	SECTION 2100 DRAINS				
21.14	Cleaning ,Repairing or replacing of existing drainage systems	Prov Sum	1	30 000	
21.18	Class 25MPA/19mm concrete 150mm thick with ref.245 mesh for concrete ditch drain to engineer's drawing specification (1:30) inclusive of formwork, wood float finish, corner rounder and joints.	m2	12		
TOTAL CARRIED FORWARD TO SUMMARY					-

MMANGWENI VIA MADAMARA TO SENYUKELE ACCESS ROAD MAINTENANCE
PREFABRICATED CULVERTS
SECTION 2200

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
22	SECTION 2200 PREFABRICATED CULVERTS				
22.01	Excavation				
	(a)Excavating soft material situated within the following depth ranges below the surface level:				
	(i) 0 m up to 1.5 m	m ³	28		
	(b) Extra over subitem 22.01(a) for excavation in hard material, irrespective of depth	m ³	24		
22.02	Backfilling:				
	(a) Using the excavated material	m ³	24		
22.03	Concrete pipe culverts:				
	(a) On class A bedding				
	(iii) 900mm dia. Type 100D	m	30		
22.07 LIC	Cast in situ concrete and formwork				
	(c)concrete base lab excluding formword but including class U2 surface finish (25MPa / 19)	m ³	5.5		
	(d) Class 25 /19	m ³	10.5		
22.17	Manholes, catch pits, inlet and outlet structurescomplete				
	(b) complete Inlet headwalls	No	4		
	(c) Complete Outlet headwalls	No	4		
22.26	Hand excavation to determine the positions of existing services	m ³	24		
TOTAL CARRIED FORWARD TO SUMMARY					-

MMANGWENI VIA MADAMARA TO SENYUKELE ACCESS ROAD MAINTENANCE
BORROW MATERIALS
SECTION 3100

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION 3100				
31	BORROW MATERIALS				
31.03	Finishing-off borrow areas in:				
	(b) Intermediate material	ha	2.80		
TOTAL CARRIED FORWARD TO SUMMARY					-

MMANGWENI VIA MADAMARA TO SENYUKELE ACCESS ROAD MAINTENANCE
MASS EARTHWORKS
SECTION 3300

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
33	SECTION 3300 MASS EARTHWORKS				
33.12	Insitu treatment of roadbed: a) Insitu treatment by ripping & recompacting	km	5.1		
TOTAL CARRIED FORWARD TO SUMMARY					

**MMANGWENI VIA MADAMARA TO SENYUKELE ACCESS ROAD MAINTENANCE
PAVEMENT LAYERS OF GRAVEL MATERIALS
SECTION 3400**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
34	SECTION 3400				
34.01	PAVEMENT LAYERS OF GRAVEL MATERIAL cut or borrow, including free haul up to 1,0 km b) 150mm G7 gravel wearing course compacted to 95% Mod. AASHTO	m³	4875		
TOTAL CARRIED FORWARD TO SUMMARY					-

MMANGWENI VIA MADAMARA TO SENYUKELE ACCESS ROAD MAINTENANCE
STONE PITCHING
SECTION 5100

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5100	SECTION 5100 PITCHING, STONework AND PROTECTION AGAINST EROSION				
51.01	Stone pitching:				
	Grouted stone pitching	m ²	85		
TOTAL CARRIED FORWARD TO SUMMARY					-

MMANGWENI VIA MADAMARA TO SENYUKELE ACCESS ROAD MAINTENANCE
FINISHING THE ROAD AND ROAD RESERVE AND TREATING OLD ROADS
SECTION 5900

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION 5900				
59	FINISHING THE ROAD AND ROAD RESERVE AND TREATING OLD ROADS				
59.01	Finishing the road and road reserve				
	(b) Single carriageway road	Km	6.1		
TOTAL CARRIED FORWARD TO SUMMARY					-

CONTRACTOR :		
CLIENT:UMZIMVUBU LOCAL MUNICIPALITY		
MMANGWENI VIA MADARAMA TO SENYUKELE ACCESS ROAD MAINTENANCE		
SECTION	DESCRIPTION	TENDER AMOUNT (R)
1300	CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS	
1600	OVER HAUL	
2100	DRAINS	
2200	PREFEBRICATED CULVERTS	
3100	BORROW MATERIALS	
3300	MASS EARTHWORKS	
3400	PAVEMENT LAYERS OF GRAVEL MATERIALS	
5100	STONE PITCHING	
5900	FINISHING THE ROAD AND ROAD RESERVE	
	SUB - TOTAL A	
	Plus 0% Contingencies	
	SUB - TOTAL B	
	Add VAT @ 15%	
	TOTAL TENDER SUM	