

**NGWEKAZANA 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	18 500,00	18 500,00
	(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					

**NGWEKAZANA 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	17396,00		
TOTAL CARRIED FORWARD TO SUMMARY					-

**NGWEKAZANA ACCESS ROAD MAINTENANCE
CLEARING AND GRUBBING
SECTION 1700**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
17	SECTION 1700 CLEARING AND GRUBBING				
17,01	Clearing and grubbing	ha	0,8		-
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					-

**NGWEKAZANA ACCESS ROAD MAINTENANCE
DRAINS
SECTION 2100**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2100	SECTION 2100 DRAINS				
21,14	Repairing or replacing of existing drainage systems	Prov Sum	1	30 000	30 000,00
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.	m ³	15		
TOTAL CARRIED FORWARD TO SUMMARY					

**NGWEKAZANA 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		
	Concrete pipe culverts: 900 Diameter pipes	m	7,5		
22.07 LIC	Cast in situ concrete and formwork (c)concrete base lab excluding formwork but including class U2 surface finish (25MPa / 19)	m ³	4,5		
	(d) Class 25 /19	m ³	6		
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					-

**NGWEKAZANA ACCESS ROAD MAINTENANCE
BORROW MATERIALS
SECTION 3100**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
31 31,03	SECTION 3100 BORROW MATERIALS Finishing-off borrow areas in: (b) Intermediate material	ha	1,60		
TOTAL CARRIED FORWARD TO SUMMARY					-

**NGWEKAZANA 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	4,7		
TOTAL CARRIED FORWARD TO SUMMARY					

**NGWEKAZANA ACCESS ROAD MAINTENANCE
PAVEMENT LAYERS OF GRAVEL MATERIALS
SECTION 3400**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
34 34.01	SECTION 3400 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	m ³	3525		
TOTAL CARRIED FORWARD TO SUMMARY					-

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
5100	PITCHING, STONEMASONRY AND PROTECTION AGAINST EROSION				
51,01	Stone pitching				
LIC	(b) Grouted stone pitching on concrete bed (Thickness 75mm,	m ²	42,00		
51,03	Stone masonry walls:				
	(b) Cement-mortared stone walls	m ²	Rate only		

**NGWEKAZANA ACCESS ROAD MAINTENANCE
FINISHING THE ROAD AND ROAD RESERVE AND TREATING OLD ROADS
SECTION 5900**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION 5900 FINISHING THE ROAD AND ROAD RESERVE AND 59 TREATING OLD ROADS 59,01 Finishing the road and road reserve (b) Single carriageway road	Km	4,7		
TOTAL CARRIED FORWARD TO SUMMARY					-

CONTRACTOR :
CLIENT:UMZIMVUBU LOCAL MUNICIPALITY
NGWEKAZANA 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	