

CONTRACT NO :. UMZ/2023-24/INFRA/002 NGWEGWENI 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	6		
	(d) Community Liason Officer for six(6) months	Prov. Sum	1	27,000.00	27,000.00
13.02	Health and Safety Compliance	Sum	1		
TOTAL CARRIED FORWARD TO SUMMARY					

CONTRACT NO :. UMZ/2023-24/INFRA/002
NGWEGWENI ACCESS ROAD MAINTENANCE
OVERHAUL
SECTION 1600

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
16	SECTION 1600 OVERHAUL				
16.02	(a) Overhaul on material hauled in excess of 1,0 km (ordinary overhaul)	m ³ -km	12000		
TOTAL CARRIED FORWARD TO SUMMARY					-

CONTRACT NO :. UMZ/2023-24/INFRA/002
NGWEGWENI 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		
21.18	Class 25MPA/19mm concrete 150mm thick with ref.245 mesh for storm ditch drain to engineer's drawing specification (1:30) inclusive of formwork, wood float finish, corner rounder and joints.	m2	325		
TOTAL CARRIED FORWARD TO SUMMARY					-

CONTRACT NO :. UMZ/2023-24/INFRA/002
 NGWEGWENI 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			
	(b) Extra over subitem 22.01(a) for excavation in hard material, irrespective of depth	m ³			
22.02	Backfilling:				
	(a) Using the excavated material	m ³			
22.03	Concrete pipe culverts:				
	(a) On class A bedding				
	(ii) 900 mm dia. Type 100D	m			
22.17	Cleaning of Manholes, catchpits, inlet and outlet structures complete				
	(b) Inlet headwalls	No	6		
	(c) Outlet headwalls	No	6		
22.26	Hand excavation to determine the positions of existing services	m ³	18		
TOTAL CARRIED FORWARD TO SUMMARY					-

CONTRACT NO :. UMZ/2023-24/INFRA/002
NGWEGWENI 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	2.40		
TOTAL CARRIED FORWARD TO SUMMARY					-

CONTRACT NO :. UMZ/2023-24/INFRA/002
NGWEGWENI 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 b) Clear and grub	km m²	4		
TOTAL CARRIED FORWARD TO SUMMARY					

CONTRACT NO :. UMZ/2023-24/INFRA/002
NGWEGWENI 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 95% Mod. AASHTO	m³	3000		
TOTAL CARRIED FORWARD TO SUMMARY					-

CONTRACT NO :. UMZ/2023-24/INFRA/002
NGWEGWENI ACCESS ROAD MAINTENANCE
STONE PITCHING
SECTION 5100

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION 5100				
5100	PITCHING, STONework AND PROTECTION AGAINST EROSION				
51.01	Stone pitching:				
	Grouted stone pitching on concrete bed (Thickness 75mm, 15 Mpa):	m²	55		
51.02	Guardrails				
	a) Erect standard "W" beam Guardrails on wooden posts[≥600mm deep] with all fittings	m	20		
TOTAL CARRIED FORWARD TO SUMMARY					-

SCHEDULE A : ROADWORKS

SECTION 5200

NGWEGWENI ACCESS ROAD MAINTENANCE

ITEM NO	DESCRIPTION	UNIT	QUANTITY BILLED
5200	<u>GABIONS</u>		
52.01	Foundation trench excavation and backfilling:		
	(b) In all other classes of materials	m ³	10.0
52.02	Surface preparation for bedding the gabions	m ²	40
52.03	Gabions		
	(a) 1,0m wide by 1,0m wide		
	(i) by 1,0m long mesh 80mm	m ³	20
	(c) Galvanised gabion mattresses		
	(i) 0,6m diaphragm spacing, 6,0m long by 2,0m wide. by 0,3m deep mesh 80mm	m ³	15.00
52.04	Filter fabric		
	(a) Grade 2 Bidum or similar approved (Needlepunch type)	m ²	40.00
52.05	Rockfilling of scoured areas	m ³	10
	Total carried forward to summary		

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CONTRACTOR :		
CLIENT:UMZIMVUBU LOCAL MUNICIPALITY		
CONTRACT NO :. UMZ/2023-24/INFRA/CAP/002		
NGWEGWENI 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	
5200	GABIONS	
	SUB - TOTAL A	
	Plus 0% Contingencies	
	SUB - TOTAL B	
	Add VAT @ 15%	
	TOTAL TENDER SUM	