

CONTRACT NO :. UMZ/2023-24/INFRA/CAP/014 Hagwini 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 four(4) months	Prov. Sum	1	27,000.00	27,000.00
13.02	Health and Safety Compliance	Sum	1		
13.02	PSC allowance	Prov. Sum	1	72,000.00	72,000.00
TOTAL CARRIED FORWARD TO SUMMARY					

CONTRACT NO :. UMZ/2023-24/INFRA/CAP/014
Hagwini 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 loaded only)	m ³ -km	39600		-
TOTAL CARRIED FORWARD TO SUMMARY					-

CONTRACT NO : UMZ/2023-24/INFRA/CAP/014

Hagwini Access Road Maintenance

DRAINS

SECTION 2100

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
21	SECTION 2100 DRAINS				
21.01	(a) Excavating soft material situated within the following depth ranges below the surface level: (i) 0m up to 1.5m	m³	1500		
21.02	Cleaning and shaping of open drains	m2	800		
21.03	Opening of Mitre drains every + - 80m intervals bothsides of the Road	Prov Sum	1		
TOTAL CARRIED FORWARD TO SUMMARY					-

CONTRACT NO : UMZ/2023-24/INFRA/CAP/014

Hagwini 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	160		
	(b) Extra over subitem 22.01(a) for excavation in hard material, irrespective of depth	m ³	65		
22.02	Backfilling:				
	(a) Using the excavated material	m ³	180		
	(b) Using imported selected material	m ³	205		
22.03	Concrete pipe culverts:				
	(a) On class A bedding				
	(ii) 600 mm dia. Type 100D	m			
	(iii) 900mm dia. Type 100D	m			
22.17	Cleaning of all catchpits, inlet and outlet structures complete	m3	100		
	(b) Repairing or replacing of all existing Catchpits/drainage system	Prov Sum	1		
	© Repairing or replacing of all existing Outlet/drainage system	Prov Sum	1		
22.26	Hand excavation to determine the positions of existing services	m ³	56		
22.27	Demolition and desposal of existing wingwalls to designated spoil site	m ³	15		
TOTAL CARRIED FORWARD TO SUMMARY					

CONTRACT NO :. UMZ/2023-24/INFRA/CAP/014 Hagwini Access Road Maintenance CONCRETE CONCRETE WORKS SECTION 2300					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
23.00	SECTION 2300 CONCRETE WORKS				
23.05	Concrete (a) 15 MPa concrete:	m³	20		
23.1	Concrete Works (b) 25MPa concrete:	m³	98		
23.2	Reinforcent steel/mesh 245 SANS approved	m2	60		
TOTAL CARRIED FORWARD TO SUMMARY					

CONTRACT NO : UMZ/2023-24/INFRA/CAP/014
Hagwini 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:				
	(a) Intermediate material	ha	0.49		
	(b) Hard Material	ha	0.49		
TOTAL CARRIED FORWARD TO SUMMARY					

CONTRACT NO : UMZ/2023-24/INFRA/CAP/014
Hagwini Access Road Maintenance
MASS EARTHWORKS
SECTION 3300

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
33.12	SECTION 3300				
	Roadbed preparation and the compaction of material:				
	(a) Compaction to 93% of Mod AASTHO density	km	7.8		
	(b) Virgin Road Prepared and Compacted to 93%	km	1		
	(c) Deep Excavations	m3	98		
	(d) Cut to fill	m3	145		
	(E) Cut to Spoil	m3	133		
TOTAL CARRIED FORWARD TO SUMMARY					

CONTRACT NO :. UMZ/2023-24/INFRA/CAP/014
Hagwini Access Road Maintenance
PAVEMENT LAYERS OF GRAVEL MATERIALS
SECTION 3400

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
34	SECTION 3400 PAVEMENT LAYERS OF GRAVEL MATERIAL				
34.01	cut or borrow, including free haul up to 1,0 km 95% Mod. AASHTO	m³	10296		
TOTAL CARRIED FORWARD TO SUMMARY					

CONTRACT NO :. UMZ/2023-24/INFRA/CAP/014
Hagwini Access Road Maintenance
PAVEMENT LAYERS OF GRAVEL MATERIALS
SECTION 5100

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
51.01	SECTION 5100				
	Stone Pitching				
	(a) Preperation with imported material	m2	300		
	b) Grouted Pitching	m2	260		
	(c) Imported Stone from the Borrow Pit + - 150mm of ALD	m3	65		
TOTAL CARRIED FORWARD TO SUMMARY					

CONTRACTOR :		
CLIENT:UMZIMVUBU LOCAL MUNICIPALITY		
CONTRACT NO :. UMZI/2023-24/INFRA/CAP/014		
Hagwini 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	
2300	CONCRETE WORKS	
3100	BORROW MATERIALS	
3300	MASS EARTHWORKS	
3400	PAVEMENT LAYERS OF GRAVEL MATERIALS	
5100	PITCHING,STONEWORK	
	SUB - TOTAL A	
	Plus 0% Contingencies	
	SUB - TOTAL B	
	Add VAT @ 15%	
	TOTAL TENDER SUM	