

NYATHINI AR & BRIDGE

SCHEDULE A: ROADWORKS

SECTION 1300

CONTRACTOR'S ESTABLISHMENT ON SITE

ITEM NO	DESCRIPTION	UNIT	QUANTITY BILLED	RATE	AMOUNT BILLED
1300	CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS				
B13.01	The contractor's general obligations:				
	(a) Fixed obligations	Lump sum	1		
	(b) Value-related obligations	Lump sum	1		
	(c) Time-related obligations	Month	8		
B13.04	CLO				
	(a) Community Liaisons Officer (08) months	Lump sum	1	36,000.00	36,000.00
B13.05	Contractors General Obligations in terms of Part E OHS&S 1993 Health and Safety Specification				
	(a) Health & Safety Compliance	Lump sum	1		
1300	TOTAL CARRIED FORWARD				36,000.00
1300	TOTAL BROUGHT FORWARD				36,000.00

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SECTION 1300

CONTRACTOR'S ESTABLISHMENT ON SITE

ITEM NO	DESCRIPTION	UNIT	QUANTITY BILLED	RATE	AMOUNT BILLED
B13.06	Supply protective clothing for site staff				
	(a) Reflective vests	No	40	250.00	10,000.00
	(b) Reflective bibs	No	40	200.00	8,000.00
	(c) Hard hats	No	40	300.00	12,000.00
	(d) Protective foot wear	No	40	500.00	20,000.00
	(e) Earplugs	No	40	150.00	6,000.00
	(f) Dust masks	No	40	100.00	4,000.00
	(g) Gloves for concrete work	No	40	200.00	8,000.00
	(h) Two piece conti-suit Orange colour with EPWP on the back written in black to screen print	No	40	500.00	20,000.00
	(k) Registration with Compensation Fund or Approved/licenced compensation insurer	Weeks	40	450	18,000.00
1300	TOTAL CARRIED TO SUMMARY				142,000.00

CONTRACT NO :. UMZ/2023-24/INFRA/002
NYATHINI ACCESS ROAD & BRIDGE
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	19875		
TOTAL CARRIED FORWARD TO SUMMARY					-

NYATHINI AR & BRIDGE

SCHEDULE A: ROADWORKS

SECTION 1700

CLEARING AND GRUBBING

ITEM NO	DESCRIPTION	UNIT	QUANTITY BILLED	RATE	AMOUNT BILLED
1700	CLEARING AND GRUBBING				
17.01	Clearing and grubbing	ha	0.30		
17.02	RIP AND RECOMPACT	Km	5.3		
	(a) Girth exceeding 1m up to and including 2m	No			
1700	TOTAL CARRIED TO SUMMARY				0.00

CONTRACT NO : . UMZ/2024-25/INFRA/CAP/005
NYATHINI ACCESS ROAD & BRIDGE
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	175		
TOTAL CARRIED FORWARD TO SUMMARY					-

NNYATHINI AR & BRIDGE

SCHEDULE A: ROADWORKS

SECTION 2200

PREFABRICATED CULVERTS

ITEM NO	DESCRIPTION	UNIT	QUANTITY BILLED	RATE	AMOUNT BILLED
2200	PREFABRICATED CULVERTS				
22.01	Demolition of existing structure to spoil pit				
	(a) Excavating soft material situated within the following depth ranges below the level surface level				
	(a) Removal of Plain Concrete	m³	300		
	(b) Removal of Reinforced Concrete	m³	300		
	Removal of unsuitable Material (Including free-haul of 0.5km)	m³	75		
22.02	Backfilling				
	(a) Using the excavated material	m³	80		
	(b) Using imported selected material	m³	35		
	(c) Extra over subitem 22.02(a) and (b) for soil cement t	m³	35		
22.03	Concrete pipe culverts on Class A bedding:				
	(b) 600 mm dia Class 75D	m			
	(e) 900 mm dia Class 75D	m			
2200	TOTAL CARRIED FORWARD				
2200	TOTAL BROUGHT FORWARD				
22.05	Portal and rectangular culverts:				
	(b) Without prefabricated floor slabs				
	(i) 3000 mm x 2100 mm : Class 175S (Culvert No. 1)	No	18.0		
	(i) 2 100 mm x 1 500 mm : Class 175S (Culvert No. 2)	No			
22.07	Cast in situ concrete and formwork				
	(b) In top and floor slabs for portal or rectangular culverts, including formwork, joints and class U2 surface finish:				
	(i) Class 25/19 concrete	m³	30		
	(c) In inlet and outlet structures, skewed ends, catchpits, manholes, thrust and anchor blocks, excluding formwork, but including class U2 surface finish:				
	(i) Class 25/19 concrete	m³	12		
	(d) Formwork of concrete under subitem 22.07(c)	m²	192		
2200	TOTAL CARRIED FORWARD				

NNYATHINI AR & BRIDGE
SCHEDULE A: ROADWORKS
SECTION 2200
PREFABRICATED CULVERTS

ITEM NO	DESCRIPTION	UNIT	QUANTITY BILLED	RATE	AMOUNT BILLED
2200	TOTAL BROUGHT FORWARD				
22.10	Steel reinforcement				
	(b) High-tensile steel bars	t	0.40		
	(c) Welded steel fabric Ref. 617	kg	300.0		
22.14	Removing and stacking existing 900mm diam prefabricated pipes	m	12.0		
22.13	Removing and relaying existing pipes (900mm dia. concrete pipe	m	45		
22.18	Brickwork				
	(b) 230 mm thick	m²			
22/61.08	Foundation fill consisting of:				
	(a) Rock fill	m³	25		
2200	TOTAL CARRIED TO SUMMARY				

SCHEDULE A: ROADWORKS

SECTION 3100

BORROW MATERIALS

ITEM NO	DESCRIPTION	UNIT	QUANTITY BILLED	RATE	AMOUNT BILLED
3100	BORROW MATERIALS				
31.01	Excess overburden (provisional)	m ³	1200		
31.03	Finishing-off borrow areas				
	(a) Hard material	ha	1.00		
	(b) Intermediate material	ha	1.00		
	(c) Soft material	ha	0.60		
3100	TOTAL CARRIED TO SUMMARY				0.00

SCHEDULE A: ROADWORKS

SECTION 3300

MASS EARTHWORKS

ITEM NO	DESCRIPTION	UNIT	QUANTITY BILLED	RATE	AMOUNT BILLED
3300	MASS EARTHWORKS				
33.01	Pavement material, including freehaul up to 1.0km :				
	(a) Material in compacted layers thickness of 150mm and less:				
	(ii) Compacted to 93% of mod AASHTO	m ³	3,975		
33.03	Extra over item 33.01 for excavation of material in				
	(a) Intermediate excavation	m ³	3,180		
	(b) Hard Excavation (bank sloping using excavator)	m ³			
3300	TOTAL CARRIED TO SUMMARY				

SCHEDULE A: ROADWORKS**STONE PITCHING**

ITEM NO	DESCRIPTION	UNIT	QUANTITY BILLED	RATE	AMOUNT BILLED
5100	PITCHING, STONework AND PROTECTION AGAINST EROSION				
51.01	Stone Pitching				
	(b) Grouted Stone Pitching	m ²	10	855.00	8,550.00
B21.04	Backfill of subsoil Drainage using imported material	m ³	2	650.00	
22.12	Removing of existing Concrete				
	(a) Plain Concrete	m ³			
	(b) Reinforced Concrete	m ³			
33.07	Removal of unsuitable Material (Including free-haul of 0.5km)				
	(a) In layer thicknesses of 200mm and less				
	(ii) Stabe Material	m ³			
5900.00	TOTAL CARRIED TO SUMMARY				8,550.00

SCHEDULE A : ROADWORKS**SECTION 5200****NYATHINI ACCESS ROAD & BRIDGE**

ITEM NO	DESCRIPTION	UNIT	QUANTITY BILLED
5200	GABIONS		
52.01	Foundation trench excavation and backfilling:		
	(b) In all other classes of materials	m ³	22.0
52.02	Surface preparation for bedding the gabions	m ²	46
52.03	Gabions		
	(a) 1,0m wide by 1,0m wide		
	(i) by 1,0m long mesh 80mm	m ³	22
	(c) Galvanised gabion mattresses		
	(i) 0,6m diaphragm spacing, 6,0m long by 2,0m wide. by 0,3m deep mesh 80mm	No m ³	18.00
52.04	Filter fabric		
	(a) Grade 2 Bidum or similar approved (Needlepunch type)	m ²	20.00
52.05	Rockfilling of scoured areas	m ³	22
	Total carried forward to summary		

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CONTRACTOR :		
CLIENT:UMZIMVUBU LOCAL MUNICIPALITY CONTRACT NO :. UMZ/2024-25/INFRA/CAP/005 NYATHINI ACCESS ROAD & BRIDGE		
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	
5100	STONE PITCHING	
5200	GABIONS	
	SUB - TOTAL A	
	Plus 0% Contingencies	
	SUB - TOTAL B	
	Add VAT @ 15%	
	TOTAL TENDER SUM	