

SECTION 1200: GENERAL REQUIREMENTS AND PROVISIONS

CONTRACT No. UMZ/2026-27/INFRA/MIG/008

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1200	GENERAL REQUIREMENTS AND PROVISIONS				
B12.01	Relocation of services				
	(a) Dealing with existing services				
	(i) Relocation of Eskom Power Lines	Prov	Sum	1	50 000,00
	(ii) Any other services	Prov	Sum	1	20 000,00
B12.03	Community Liason Officer and PSC Members				
	(a) Community Liason Officer	Prov	Sum	1	30 000,00
	(b) Allowance for members of PSC (6 Members)	Prov	Sum	1	21 600,00
	(c) Extra over item B12.03 (a) and (b) for contractor's overheads, administration charges and cost	%	R51 600,00		
CARRIED FORWARD TO SUMMARY :					

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
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	6		
B13.04	Contract Name Boards				
	(a) Provision of Contract Information board	Lump sum	1		
B13.05	Contractors General Obligations in terms of Part E OHS 1993 Health and Safety Specification				
	(a) Fixed obligations	Lump sum	1		
	(b) Time-related obligations	month	6		
B13.06	Supply protective clothing for site staff				
	(a) Reflective vests	No	10		
	(b) Reflective bibs	No	10		
	(c) Hard hats	No	10		
	(d) Protective foot wear	No	10		
	(e) Earplugs	No	10		
	(f) Dust masks	No	10		
	(g) Gloves for concrete work	No	10		
	(h) Two piece conti-suit Orange colour with EPWP on the back written in black to screen print	No	10		
	(k) Registration with Compensation Fund or Approved/licenced compensation insurer	Weeks	32		
CARRIED FORWARD TO SUMMARY :					

SECTION 1500: ACCOMMODATION OF TRAFFIC

CONTRACT No. UMZ/2026-27/INFRA/MIG/008

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1500	<u>ACCOMMODATION OF TRAFFIC</u>				
15.03	Temporary traffic-control facilities				
	(a) Flagmen	man-day	352		
	(b) Portable STOP and GO-RY signs	No	4		
	(e) Road signs, R- and TR-series	No	12		
	(f) Road signs, TW-series	No	12		
	(g) Road signs, STW-, DTG-, TGS- AND TG-series (excluding delineators and barricades)	m ²	8		
	(h) Delineators (DTG50J) Single	No	20		
15.04	Relocation of traffic-control facilities	L/sum	1		
CARRIED FORWARD TO SUMMARY :					

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1600	OVERHAUL				
16,02	Overhaul on material hauled in excess of 1,0 km (ordinary overhaul)	m³-km	15950		
CARRIED FORWARD TO SUMMARY :					

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1700	CLEARING AND GRUBBING				
17,01	Clearing and grubbing	ha	7		
17,02	Removal and grubbing of large trees and tree stumps:				
	(a) Girth exceeding 1m up to and including 2m	No	20		
CARRIED FORWARD TO SUMMARY :					

SECTION 1900: DAYWORKS (PROVISIONAL)

CONTRACT No. UMZ/2026-27/INFRA/MIG/008

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
B1900	<u>DAYWORKS (PROVISIONAL)</u>				
B19.01	Personnel during normal working hours				
	(a) Unskilled labour	hr	8		
	(b) Semi-skilled labour	hr	8		
	(c) Skilled labour	hr	8		
	(d) Ganger	hr	8		
	(e) Flagman	hr	8		
B19.02	Plant				
	(a) Flat bed truck (specify size)	hr	8		
	(b) Tipper Trucks - 3 to 5 ton capacity	hr	8		
	(c) Tipper Trucks - more than 5 ton	hr	8		
	(d) Loader (0.5m³) bucket	hr	8		
	(e) TLB (digger loader)	hr	8		
	(f) Excavator (20-30 ton)	hr	8		
	(g) Grader (AT 140 G or similar)	hr	8		
	(h) Compactor (Bomag 90 or similar)	hr	8		
	(i) Water truck (5000 liter)	hr	8		
	(j) Compressor (air) including hose and tools (specify)	hr	8		
	(k) Dewatering pump including generators and accessories	hr	8		
	(l) Mobile electric welding sets and accessories (specify size)	hr	8		
	(m) Mobile concrete mixers (specify size)	hr	8		
B19.03	Materials				
	(a) Procurement of materials	Prov Sum	1	20 000,00	20 000,00
	(b) Contractor's handling costs, profit and all other charges in respect of subitem B19.03(a)	%	20000		
CARRIED FORWARD TO SUMMARY :					

SECTION 2100: DRAINS

CONTRACT No. UMZ/2026-27/INFRA/MIG/008

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
2100	DRAINS				
B21.01	Excavation of open drains <u>Note:</u> This item is not measured on road sections where roadbed preparation is done for design cross section included in item B34.17				
	(a) Excavating soft material situated within the following depth ranges below the surface level				
	(i) 0m up to 1,5m	m³	5163		
	(b) Extra over subitem B21.01(a) for excavation in hard material irrespective of depth	m³	310		
CARRIED FORWARD TO SUMMARY :					

SECTION 2200: PREFABRICATED CULVERTS

CONTRACT No. UMZ/2026-27/INFRA/MIG/008

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
2200	PREFABRICATED CULVERTS				
22,01	Excavation				
	(a) Excavating soft material situated within the following depth ranges below the level surface level				
	(i) 0m up to 1,5m	m ³	356		
	(ii) Exceeding 1,5m and up to 3,0m	m ³	60		
	(b) Extra over subitem 22.01(a) for excavation in hard material, irrespective of depth	m ³	107		
22,02	Backfilling				
	(a) Using the excavated material	m ³	321		
	(b) Using imported selected material	m ³	55		
	(c) Extra over subitem 22.02(a) and (b) for soil cement backfilling	m ³	40		
22.03	Concrete pipe culverts on Class A bedding:				
	(a) 450mm dia Class 100D	m			RO
	(b) 600 mm dia Class 100D	m	165,00		
	(e) 900 mm dia Class 100D	m			RO
22,07	Cast in situ concrete and formwork				
	(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	m ³	22		
	(d) Formwork of concrete under subitem 22.07(c) above	m ²	216		
22,18	Brickwork				
	(b) 230 mm thick	m ²	216		
CARRIED FORWARD					

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3100	BORROW MATERIALS				
31,01	Excess overburden (provisional)	m³	1350		
31,03	Finishing-off borrow areas				
	(a) Hard material	ha	1		
	(b) Intermediate material	ha	1		
	(c) Soft material	ha	1		
CARRIED FORWARD TO SUMMARY :					

SECTION 3300: MASS EARTHWORKS

CONTRACT No. UMZ/2026-27/INFRA/MIG/008

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3300	MASS EARTHWORKS				
33.01	Cut and borrow to fill, 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	52 133		
33.03	Extra over item 33.01 for excavation of material in (a) Intermediate excavation (b) Hard Excavation	m ³ m ³	792 333		
33.04	Cut to spoil, including free-haul up to 1.0 km. Material obtained from: (a) Soft excavation	m ³	9 230		
33.10	Roadbed preparation and the compaction of material: (a) Compaction to 90% of modified AASHTO density (ii) Roadbed preparation	m ³	5 748		
CARRIED FORWARD TO SUMMARY :					

SECTION 3400: PAVEMENT LAYERS OF GRAVEL MATERIAL

CONTRACT No. UMZ/2026-27/INFRA/MIG/008

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
3400	PAVEMENT LAYERS OF GRAVEL MATERIAL				
B34.01	Pavement layers constructed from gravel taken from cut or borrow including free haul up to 1,0km				
	(h) Gravel wearing course compacted to				
	(ii) 95% Mod AASHTO density: 150mm layer thickness	m³	6 741		
	(j) (a) Lower selected subgrade layer (G9 Imported 150mm thk) compacted to 93 % of MDD	m³	7078,05		
CARRIED FORWARD TO SUMMARY :					

SECTION 5600: ROAD SIGNS

CONTRACT No. UMZ/2026-27/INFRA/MIG/008

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
5600	ROAD SIGNS				
B56.01	Road sign boards complete with supports with Class 1 retro-reflective background. Symbols and lettering in semi matt black. Borders in Class 1 retro- reflective material, where the signboard is constructed from :				
	(c) Prepainted galvanised steel plate (1.2mm chromadek or approved equivalent)				
	(i) <u>600mm diameter Round or Stop signs:</u>				
	- R 1	No.	2		
	- R 201 (40)	No.	2		
	(ii) <u>600mm Triangular signs:</u>				
	- W326	No.	6		
	(iv) <u>150mm x 600mm Hazard Marker Signs</u>				
	- W401 / W402	No.	12		
56,03	Road sign supports:				
	(b) Timber				
	(i) 75mm diameter	m	66		
	(ii) 100mm diameter	m	6		
56,05	Excavation and backfilling for road sign supports:				
	(a) Excavation for sign supports	m³	47,5		
56,06	Extra over item 56.05 for cement treated backfill:				
	(a) With soilcrete	m³	47,5		
CARRIED FORWARD TO SUMMARY :					

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
5900	FINISHING THE ROAD AND ROAD RESERVE AND TREATING OLD ROADS				
B59.01	Finishing road and road reserve				
	(b) Single-carriageway road	km	10,28		
CARRIED FORWARD TO SUMMARY :					

ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
8100	TESTING WORKMANSHIP AND MATERIALS				
81,02	Other special tests requested by the Engineer	Prov sum	1	50 000,00	50 000,00
81,22	Surveys for As-Built Drawings	Prov sum	1	25 000,00	25 000,00
81,23	Extra over item B81.02 and B81.22 for contractor's overheads, administration charges and cost	%	R75 000,00		
CARRIED FORWARD TO SUMMARY :					

SUMMARY OF SCHEDULE OF QUANTITIES

CONTRACT No. UMZ/2026-27/INFRA/MIG/008

SECTION	DESCRIPTION	AMOUNT
1200	GENERAL REQUIREMENTS AND PROVISIONS	R
1300	CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS	R
1500	ACCOMMODATION OF TRAFFIC	R
1600	OVERHAUL	R
1700	CLEARING AND GRUBBING	R
1900	DAYWORKS	R
2100	DRAINS	R
2200	PREFABRICATED CULVERTS	R
3100	BORROW MATERIALS	R
3300	MASS EARTHWORKS	R
3400	PAVEMENT LAYERS OF GRAVEL MATERIAL	R
5600	ROAD SIGNS	R
5900	FINISHING THE ROAD AND ROAD RESERVE	R
8100	TESTING MATERIAL AND WORKMANSHIP	R

TOTAL SCHEDULE A : PRELIMINARY, GENERAL AND ROAD CONSTRUCTION R

TOTAL OF SCHEDULE OF QUANTITIES. R

CONTINGENCIES

The sum provided here is under the sole control of the
Engineer and may be deducted in whole or in part.

The Tenderer must add 5% of the total of schedule of quantities) R

SUBTOTAL (2). R

VALUE-ADDED TAX (VAT)

The tenderer shall add 15% of subtotal (1) for VAT R

TENDER SUM CARRIED TO FORM OF TENDER R