



# GRAVEL ROAD UPGRADE 50m CONCRETE STEEP SECTION WARD 7 –MASHILO ROAD

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
					R	C
1300	<b>CONTRACTORS ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS</b>					
13.01	The contractor's general obligations					
	(a) Fixed obligations.	Sum	1			
	(c) Time-related obligations	Month	1			
13.03	Provision for Health and Safety					
	(a) Fixed Obligations	Sum	1			
	(1) Preparation of risk assessments, safe work procedure, the project health and safety matter the contractor deems necessary, all projective clothing (boots, vests, gloves, hardhats etc.), including handing over of records to the Employer					
<b>TOTAL CARRIED TO SUMMARY</b>						



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ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R	C
2100	<b>DRAINS</b>					
	Excavation for open drains					
21.01	(a) Excavating soft material situated within the following depth ranges below the surface level:					
	(i) 0m up to 1,5m	m <sup>3</sup>	12,5			
<b>TOTAL CARRIED TO SUMMARY</b>						



# GRAVEL ROAD UPGRADE 50m CONCRETE STEEP SECTION WARD 7 –MASHILO ROAD

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R	C
<b>3300</b>	<b>EARTHWORKS AND PAVEMENT LAYERS OF GRAVEL OR CRUSHED STONE</b>					
33.01	Cut and borrow to fill, including free-haul up to 1,0km:  (a) Material in compacted layer thickness of 200 mm and less:  (ii) Compacted to 93% of modified AASHTO density	m <sup>3</sup>	88			
33.04	Cut to spoil, including free haul up to 1.0 km. Material obtained from:  a) Soft Material  c) Hard excavation  Roadbed preparation and the compaction of Material:  b) Compaction to 93% of modified AASHTO density	m <sup>3</sup>  m <sup>3</sup>    m <sup>3</sup>	20  20    49,125			
<b>TOTAL CARRIED TO SUMMARY</b>						



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ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R	C
<b>7100</b>	<b>CONCRETE PAVEMENTS</b>					
71.02	25 Mpa Concrete Pavement including Class F2 Finish	m <sup>2</sup>	325			
71.06	(a) 10mm expansion joints complete (excluding dowels)	m	25			
71.07	Steel reinforcement in concrete pavement:					
	(c) High tensile mesh reinforcement ref 195	m <sup>2</sup>	325			
<b>TOTAL CARRIED TO SUMMARY</b>						



**MASHILO ROAD SUMMARY IN WARD 7**  
**SUMMARY OF SCHEDULE OF QUANTITIES**

SECTION NO	DESCRIPTION	AMOUNT
1300	CONTRACTORS ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS	
2100	DRAINS	
3300	MASS EARTHWORKS AND PAVEMENT LAYERS	
7100	CONCRETE PAVEMENTS	
<b>SUBTOTAL A</b>		
ADD 10% CONTINGENCIES OF SUBTOTAL A		
<b>SUBTOTAL B</b>		
ADD VAT @ 15% OF SUBTOTAL B		
<b>TOTAL VALUE OF WORK</b>		