

CONTRACT N3TC/RM-2022-601

SCHEDULE A :CONSTRUCTION OF A MEDIAN CONCRETE LINED DRAIN

ITEM NO	DESCRIPTION	UNIT	BILL QTY	RATE	SCHEDULED AMOUNT
B1300	SECTION B1300				
	CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL				
B13.01	The contractor's general obligations:				
	(a) Fixed obligations	Lump Sum	1		
	(c) Time-related obligations	Month	3		
	(d) Occupational, Health and Safety	Lump Sum	1		
B1300	TOTAL CARRIED FORWARD TO SUMMARY				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	SCHEDULED AMOUNT
B1500	SECTION B1500				
	ACCOMMODATION OF TRAFFIC				
B15.01	Accommodating traffic and maintaining temporary deviations including erection and removal of road signs daily. Signs and delineators supplied.	month	3		
	N3TC will provide a full set of road signs including delineators and sand bags				
B15.03	Temporary traffic-control facilities: Provisional Sum provided if the Contractor is requested by the Engineer only to provide road signs.	Prov. Sum			R 45 000.00
15.03	Temporary traffic-control facilities (a) Flagmen	man-day	58		
1500	TOTAL CARRIED FORWARD TO SUMMARY				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	SCHEDULED AMOUNT
2100	SECTION 2100				
	DRAINS				
21.01	Excavation for open drains				
	(a) Excavating soft material situated within the following depth ranges below the surface				
	(i) 0 m up to 1.5 m	m ³	60		
21.15	Overhaul for material hauled in excess of 1,0 km free-haul (normal overhaul)	m ³ .km	1200		
2100	TOTAL CARRIED FORWARD TO SUMMARY				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	SCHEDULED AMOUNT
2200	SECTION 2200				
	PREFABRICATED CULVERTS				
B22.12	Demolition and Removing to spoil existing concrete				
	(b) Reinforced concrete (unlimited free haul)	m ³	75		
2200	TOTAL CARRIED FORWARD TO SUMMARY				

CONTRACT N3TC/RM-2022-601

SCHEDULE A :CONSTRUCTION OF A MEDIAN CONCRETE LINED DRAIN

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	SCHEDULED AMOUNT
	SECTION 2300				
2300	CONCRETE KERBING, CONCRETE CHANNELLING, CHUTES AND DOWNPIPES, AND CONCRETE LININGS FOR OPEN DRAINS				
B23.05	Inlet, outlet, transition and similar structures				
	(a) Raising existing manholes to correct level and installing grid inlets. (Steel/Concrete Duragrid grid inlet supplied by N3TC)	No	5		
23.08	Concrete lining for open drains				
	(a) Cast in-situ concrete lining. Including Formwork				
	(i) V drain (Type E, 150mm thick as detailed in drawing RM-2022-601-TD1. Class 30/19 concrete)	m ³	130		
23.07	Trimming of excavations for concrete-lined open drains:				
	(a) in soft material	m ²	860		
23.10	Sealed joints in concrete linings of open drains and side drains				
	(a) Silicone based sealant (DOWSIL 888 or similar approved)	m	90		
23.12	Steel reinforcement:				
	(c) Welded steel fabric (Ref 395)	kg	3 400		
23.13	Polyethylene sheeting (0.15mm thick) for concrete lined open drains and side drains	m ²	860.00		
2300	TOTAL CARRIED FORWARD TO SUMMARY				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	SCHEDULED AMOUNT
	SECTION 3300				
3300	MASS EARTHWORKS				
B33.01	Cut and borrow to fill and side fill including free-haul up to 1.0km				
	(a) Material in compacted layers 200mm and less				
	(i) Compacted to 93% of modified AASHTO density	m ³	200		
B33.20	Make up material for item B33.01 for adding extra material to layer (from commercial sources)				
	(a) G7 Material	m ³	100		
3300	TOTAL CARRIED FORWARD TO SUMMARY				

CONTRACT N3TC/RM-2022-601
SCHEDULE A :CONSTRUCTION OF A MEDIAN CONCRETE LINED DRAIN

SUMMARY		
SECTION	DESCRIPTION	SCHEDULED AMOUNT
1300	CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS	
1500	ACCOMMODATION OF TRAFFIC	
2100	DRAINS	
2200	PREFABRICATED CULVERTS	
2300	CONCRETE KERBING, CONCRETE CHANNELLING, CHUTES AND DOWNPIPES, AND CONCRETE LININGS FOR OPEN DRAINS	
3300	MASS EARTHWORKS	
Sub-Total		
15% VAT		
TOTAL		