

26 August 2025

Email: admin@tekrodce.co.za

Enq: Mr Tekani Maswanganyi

CONTRACT NO. MHLM/MIG/02/2025/2026: REHABILITATION OF LEBOYA STREET FROM KGAKALA EXT 4 TO TLADI STREET AND MOTHOBI RINGROAD IN KGAKALA)

Re Addendum to Tender – Addendum No 1

Bidders are informed that the bill of quantities (BoQ) has been revised. Bidders are advised to replace the entire BoQ in the tender document with the attached BoQ on annexure A.

This addendum is issued in terms of the tender document and shall form part of the tender document.

This addendum does not change/impact the nature of the tender. As such, the closing date shall remain the same as indicated on the tender document.

Kindly acknowledge receipt of this addendum by completing the ACKNOWLEDGEMENT OF ADDENDUM below and send it back to admin@tekrodce.co.za. Please return only the acknowledgement form only via email.

Ensure that the addendum is included in the tender document. Failure to acknowledge this addendum may invalidate the Tender.

Regards,

Tekani Maswanganyi For Tekrod Consulting Engineers

On behalf of Maquassi Hills Local Municipality (Client)



ACKNOWLEDGEMENT OF ADDENDUM NO.01		
I		
Representing Messrs		
Hereby acknowledge that I have received the abo	ve Addendum No 1 and that	I am conversant with
the contents thereof.		
SIGNATURE:	DATE:	
This Addendum is to be read in conjunction with to	ander decument and shall be	doomed to form part
of the Contract Documents.	filder document and snail be	deemed to form part
		:- f t- TEKDOD
You must therefore acknowledge receipt of this CONSULTING ENGINEERS at admin@tekrodce	, ,	
Returnable Schedules.		n be attached to the
Failure to acknowledge receipt of this addendu	um` may invalidate the Ten	der.

ANNEXURE A TENDER - BOQ

SCHEDULE A: GENERAL

SECTION 1200

GENERAL REQUIREMENTS AND PROVISIONS

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	GENERAL REQUIREMENTS AND PROVISIONS				
	(SECTION 1200)				
12.01-LI	Locating Existing Services (to be instructed by the Engineer)	Prov Sum	1	R 25 000,00	R 25 000,00
12.02-LI	Hand excavation to determine				
	The positions of existing services				
	To determine the positions of the existing services	m ³	100		
12,03	Quality Control Test Ordered by the Engineer				
	Provisional sum for the payment of Quality Control Test Ordered				
	by the Engineer	Prov Sum	1	R 75 000,00	R 75 000,00
12,04	Community Liason Officer	Draw Core	1	D 60 000 00	D 00 000 00
	(a) Salary of Liason Officer and PSC Members	Prov Sum		R 68 000,00	R 68 000,00
	(b) Extra over item for contractor's overheads,	%	68 000		
42.05	administration charges and costs.	76			
12,05	Compliance with Mine Health and Safety (a) Health and Safety Obligations	Month	8		
	(b) Special information sign	Item	1		
	(c) Provision of Security guards	Prov Sum	1	R 100 000,00	R 100 000,00
	(d) Provision of Stock-proof security fencing	Prov Sum	1	R 35 000,00	R 50 000,00
	(e) Handling cost and profit in respect of sub item B12.05(c) and(d)	%	R 150 000,00		
	(f) Provision for rehabilitating of borrow pit	Prov Sum	1	R 15 000,00	R 15 000,00
	(g) Provision of Royalties payment (h) Handling cost and profit in respect of sub item B12.05(f) and(g)	Prov Sum %	R 65 000,00	R 50 000,00	R 50 000,00
	(i) Preparation of Safety File	Item	1		
12.06-LI	Provisional Sum For Protection And/Or Relocation Of				
12.00-L1	Services By Others				
	Provisional Sum for Protection and/or relocation of				
	services by others	Prov Sum	1	R 100 000,00	R 100 000,00
12,07	Provisional Sum For Payment Of Contract Notice Board				
	As Instructed By The Engineer				
	Contractor to Provide Contract Name Board as per Dwg: 01D012	No	2		
12,08	Provisional Sum For Payment Of Engineer's				
	Representative Cellular Phone Account				
	Provisional Sum for payment of Engineer's	Draw Core	1	D 00 000 00	D 00 000 00
	Representative Cellular Phone Account	Prov Sum	•	R 80 000,00	R 80 000,00
12.09-LI	Cable Ducts		60		Data Only
40.40.11	Supply, Lay & Backfill 150mm Cable Ducts	m	60		Rate Only
12.10-LI	Relocation Of Services By Contractor (a) uPVC Class 9, 110mm	m	100		Rate Only
	(b) uPVC Class 9, 75mm	m	60		Rate Only
	(c) uPVC Class 10, 50mm	m	100		Rate Only
	(d) uPVC Class 10, 32mm	m	50		Rate Only
12,11	Percentage For Charges And Profit On The Provisional				
	Sums For Contractor's Cost And Profit				
	Percentage for charges and profit on the provisional sums		D 000 000 00		
	for Items B12.01; B12.03; B12.06 and B12.08	%	R 280 000,00		
12,12	Training For Targeted Labour				
	(a) Training allowance for formal training	Prov Sum	1	R 80 000,00	R 80 000,00
	(b) Extra over for adminstration of payment of training	%	R 80 000,00		
12.13	Enviromental Control Officer				
	(a) EIA & EMP Compliance	Prov Sum	1	R 120 000,00	R 120 000,00
	(b) Extra over for adminstration of payment of EIA & EMP	%	R 120 000,00		
12.14	Additional Survey as requested by the engineer				
	(a) Additional surveying to be directed by the Engineer	Prov Sum	1	R 40 000,00	R 40 000,00
	(b) Extra over for adminstration of additional surveying	%	R 40 000,00		
1200	TOTAL CARRIED TO SUM	IMARY			

SCHEDULE A: GENERAL SECTION 1300 CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
13,01	The contractor's general obligations:				
	(a) Fixed obligations	L/Sum	1		
	(b) Value-related obligations	L/Sum	1		
	(c) Time-related obligations	Month	8		
	(c) Time-related unityations	WOTH	0		
1300	TOTAL CARRIED FORWARD TO SUMMARY				

SCHEDULE A: GENERAL SECTION 1400 HOUSING, OFFICES AND LABORATORIES FOR THE ENGINEER'S SITE PERSONNEL

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
14.01	Office and laboratory and the define (affice October 1997)				
14.01	Office and laboratory accommodation (office Containers with aircon)				
	(a) Offices (interior floor space	m ²	50		
	- engineer's office and conference room)				
		2	_		
	(e) Ablution units	m ²	6		
14.02	Office and laboratory furniture:			_	
	(a) Chairs	No.	12		
	(c) Desks, complete with drawers and locks	No.	2		
	(d) Conference tables	No.	2		
14.03	Office and laboratory fittings				
17.03	fittings installations and equipment:				
	(a) Items measured by number:				
	(i) 220/250 volt power points	No.	2		
	(ii) Double 80 watt fluorescent	No.	2		
	light fittings complete with ballast and tubes				
	ballast and tubes				
	(iii) Single incandescent light	No.	1		
	fittings complete with 100				
	watt globes.				
	(vii) Fire extinguishers, 2,5kg	No.	2		
	BCF type complete, mounted				
	on wall with brackets				
	(vii) Air-conditioning units with	No.	2	_	
	2,2kW minimum capacity, mounted				
	& with own power connection				
14,04	Car ports:				
	Car ports, as specified, at offices	No.	4		
	and laboratory buildings				
14,07	Rented, hotel and other				
	accommodation:				
	(a) Provisional our for providing	PC Sum	1	P 144 000 00	R 144 000,00
	(a) Provisional sum for providing rented housing, hotel or other	FC Suin	1	R 144 000,00	K 144 000,00
	accommodation as described in				
	subsub-clause 14.03(c)(ii)				
	(b) Handling costs and profit in re-	%	R 144 000,00		
	spect of subitem 14.07(a)	,,,			
1400	TOTAL CARRIED FORW.	APD			
1400	TOTAL CARRIED FORW	חוים			

Rehabilitation of Leboya Street From Kgakala Ext 4 To Tladi Street and Mothobi Ringroad in Kgakala

ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
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	t forward				
14,08	Services				
	Provision of water, electricity, low peasure gas,				
	sewerage, septic tank, sewage and rubish removals.				
	cleaning services, maintenance and repairs, all as specified in clause 1404, including the				
	specified in clause 1404, including the				
	construction and maintenance of acces roads,				
	footpaths,etc				
	(a) Services at offices and laboratories				
	(I) Fixed Costs	L. sum	1		
	(1)				
	(ii) Running costs	month	8		
	(ii) Ruining 66666	monun			
\longrightarrow					
	· · · · · · · · · · · · · · · · · · ·				
			1		
1400	TOTAL CARRIED TO SUMMA	RY			
1					

SCHEDULE B : ROADWORKS SECTION 1500 ACCOMODATION OF TRAFFIC

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
15.01	Accommodating traffic and				
	maintaining deviations	km	1.8		
15,02	Earthworks for temporary deviations				
	(a) Shaping of deviations	km	1.8		
	(a) Graphing or deviations	KIII	1.0		
15,03	Temporary traffic-control facilities:				
	(b) Portable STOP and GO-RY signs	No.	12,00		
	(e) Road signs, R- and TR- series;				
		NI-	40.00		
	(i) 1200mm	No.	10,00		
	(f) Road signs, TW- series, dia. 900				
	(i) 1500mm	No.	10,00		
	(g) Road signs, STW-, DTG-, TGS- and TG-series				
	excluding delineators and barricades				
	(i) 1600mm x 1200mm	m²_	15,00		
	(h) Delineators DTG50J, size indicated:				
	(i) Single	No.	8,00		
	(ii) Mounted back to back	No.	8,00		
	(i) Movable barricade/road sign combination, size 1800 x 300 and 900 dia.	No.	8,00		
	1000 X 300 and 900 dia.	NO.	0,00		
15,06	Watering of deviations	kl	400,00		
			100,00		
15,07	Blading of by-passes and existing roads used as deviations by grader	km-pass	5,00		
1500	TOTAL CARRIED TO CUA	IMARV			
1500	TOTAL CARRIED TO SUN	IIVIART			

SCHEDULE B : ROADWORKS

SECTION 1700

CLEARING AND GRUBBING

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
17.01	Clearing and Grubbing	ha	0,5		Rate Only
17.02	Removal and grubbing of large				
	trees and tree stumps:				
	(a) Girth larger than 1m	No.	1		Rate Only
	up to and including 2m				
1700	TOTAL CARRIED TO SUI	MMARY			Rate Only

SCHEDULE B : ROADWORKS

SECTION 1800

DAYWORK AND HIRE OF CONSTRUCTION PLANT

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
18,01	Labour:				
	(a) Normal working hours:				
	(i) Unskilled	hour	4		
	(ii) Semi-skilled labourer	hour	4		
	(iii) Skilled	hour	4		
	(iv) Foreman	hour	4		
40.00					
18,02	Hire of construction equipment:				
	(a) Excavator 3 -5 ton	hour	3		
	(b) TLB Backactor	hour	3		
	(c) Front end loader	hour	3		
	(d) Platform truck	hour	3		
-	(e) Tip truck	hour	3		
	(f) Grader (CAT 140 G or similar)	hour	3		
	(g) Walk behind roller (Bomag BW90 or similar)	hour	3		
	(h) Mechanical broom	hour	3		
	(i) D6 dozer	hour	3		
	(j) Compressor	hour	3		
	(k) Submersible dewatering pump	hour	3		
1800	TOTAL CARRIED TO SUM	MARY			

SCHEDULE B: ROADWORKS SECTION 2100 DRAINS

(a) (b)	situated within the following depth ranges below the surface level: 0 m up to 1,5m	m ³	10	
(a)	situated within the following depth ranges below the surface level: 0 mup to 1,5m Extra over subitem 21.03(a) for excavation in hard	m ³	10	
(i)	situated within the following depth ranges below the surface level: 0 0 m up to 1,5m Extra over subitem 21.03(a) for excavation in hard	m ³	10	
(i)	situated within the following depth ranges below the surface level: 0 0 m up to 1,5m Extra over subitem 21.03(a) for excavation in hard	m ³	10	
	depth ranges below the surface level: 0 m up to 1,5m Extra over subitem 21.03(a) for excavation in hard	m ³	10	
	level: 0 m up to 1,5m Extra over subitem 21.03(a) for excavation in hard	m ³	10	
	D m up to 1,5m Extra over subitem 21.03(a) for excavation in hard	m ³	10	
	e) Extra over subitem 21.03(a) for excavation in hard			
(b)	for excavation in hard			
	material, irrespective of			
	depth	m ³	5	
21.04 lm	npermeable backfilling to subsoil drainage systm:			
	A hard Cill and a said a high district A hard a side of the said and a said a s			
	backfill using suitable (in-situ) material to be directed by the ngineer on site	m ³	20	
en	ignical on site	III III	∠∪	
21.06 Na	atural Permeable Material inSubsoil drainage system	 		
	crushed stone):			
(CI	itustieu stolle).			
(3)	ı) provide 13mm crused stone	m ³	10	
(a)	n) provide 1311111 crused storie	111	10	
(b)	p) provide 19mm crused stone	m ³	5	
(6)) provide Toman Grasea storie		J	
2100	TOTAL CARRIED FORW	ARD		

SCHEDULE B : ROADWORKS PREFABRICATED CULVERTS SECTION 2200

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
22.01- LI	Excavation:				
	(a) Excavating soft material				
	situated within the following				
	depth ranges below the surface level:				
	lever:				
	(i) 0 m up to 1,5m	m ³	10		
	1 7		-		
	(ii) Exceeding 1,5m and up to 3,0m	m ³	5		
	(b) Extra over item B22.01(a) for	m ³	10		
	excavation in hard material,		-		
	irrespective of depth				
22.02-LI	Backfilling:				
	(-) Heliconthe accessed and accession	3	45		
	(a) Using the excavated material	m ³	15		
	(b) Using imported selected material:	m ³	5		
	(b) Comp imported colocida material.		Ü		
	(c) Extra over subitems B22.02 (a)	m ³	5		
	and (b)(i) for soil cement back-				
	filling : (4% of Portland				
	cement by volume)				
22.03	Consents wine subjects				
22.03	Concrete pipe culverts:				
	(a) 450mm dia. Type 75D	m			Rate Only
	(b) 600mm dia. Type 75D	m	10		1
22.03	Portal and rectangular culverts (Complete with prefabricated floor):				
	(a) 600 mm v 200 mm Tima CANIC				
	(a) 600mm x 300mm Type SANS	m	18		Rate Only
	(b) 750 mm x 600mm Type SANS	m	36		Rate Only
	(c) 1500 mm x 1200mm Type SANS	m	144		Rate Only
00.07.11	O-4 in alternation and formation				
22.07-LI	Cast in-situ concrete and formwork:				
	(a) In class A bedding, screeds and the				
	encasing for pipes, including formwork				
	(class 20/19)	m ³	5		
00.40	Deislaused				
22,18	Brickwork				
	(a) 230mm thick	m²	10		Rate Only
	(4) 200mm unon		10		Time Offing
2200	TOTAL CARRIED FORWA	PD			
2200	TOTAL CARRIED FORWA	מעוו			

SCHEDULE B : ROADWORKS

SECTION 2300
CONCRETE KERBING, CONCRETE CHANNELING, OPEN CHUTES AND CONCRETE LININGS FOR OPEN DRAINS

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
23,01	Concrete kerbing:				
	(a) Prefabricated concrete kerb SABS 927 fig. 8c	m	3600		
	or similar approved				
	(b) Prefabricated concrete kerb SABS 927 fig. 3	m	5		Rate Only
23,03	Concrete Shuts				
	(a) Cast In-situ class 25/19 concrete (1m wide x 150mm thicjness)				
	to be directed by the engineer on site	m	30		
23,06	Inlet, Oulet, transition and similar structures				
23,00	in situ conctrete (class 25 Mpa/19 mm) In inlet and outlet structures including kerbs, chutes and downpipes, skewed ends, catchpits, manholes, thrust and anchor blocks, including formwork and Class U2 surfacing finish	m³	5		
23,07	Trimming of excavations for concrete-lined open drain:				
	(a) in soft material	m²	100		
	(b) in hard material	m²	15		
23,08	Concrete lining for open drains:				
	(a) Concrete channel (Class 25/19)	m ³	80		
	(b) Class u2 surface finish to cast in situ concrete	m²	150		
23,09	Formwork to cast in situ concrete lining for open drains:				
	(b) To sides with formwork on both internal and external faces	m²	200		
23,12	Steel reinforcement				
	Welded steel fabric (193 mesh wire)	kg	290		
23,1	Sealed joints in concrete linings of open drains:				
	(a) sealed joints in concrete linings of opne drain	m	80		
2300	TOTAL CARRIED TO SUMI	MARY			

SCHEDULE B : ROADWORKS SECTION 3100 BORROW MATERIALS

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
31,01	Excess overburden	m ³	600		
31,03	Finishing -off borrow areas in:				
	(a) Hard material	ha	0,1		
	(b) Intermadiate Material	ha	0,1		
	(c) Soft Material	ha	0,1		
3100	TOTAL CARRIED TO SUM	IMARY	•		

SCHEDULE B : ROADWORKS SECTION 3300 MASS EARTHWORKS

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
33,01	Cut and borrow to fill, including freehaul up to 1,0 km.				
	(a) Gravel material in compacted layer thickness of 150mm				
	(i) Compacted to 90% of modified	3	400		
	AASHTO density	m³	100		
33,03	Extra over item 33.01 for excavating and breaking down material in:				
	(a) Intermediate excavation	m³	50		
	(b) Hard excavation	m³	50		
33,04	Cut to spoil, including free haul up to 1,0 km.				
	Material obtained from :				
	(a) Soft excavation	m³	5 040		
	(b) Intermediate excavation	m³	50		
	(c) Hard excavation	m³	50		
	(e) Boulder Excavation class B	m³	5		
33,10	Roadbed preparation and the compaction of material				
	(b) Compaction to 93% of modified AASHTO density	m³	1 890		
B33.12	In situ treatment of roadbed:				
	(a) In situ treatment by ripping	m³	100		
	(b) In situ treatment by blasting	m³	10		
33/16.01	free-haul distance of 0.5km up to or through 1km for hard rock and boulders)	m³km	300		
33/16.02	Overhaul (extra over iterms 33.01 on material hauled in excess of the free-haul distance of 1km (ordinary overhaul)	m³km	15 120		
3300	TOTAL CARRIED TO SUMM	IARY	<u> </u>	<u> </u>	

SCHEDULE B : ROADWORKS SECTION 3400 PAVEMENT LAYERS OF GRAVEL MATERIAL

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
34,01	Pavement layers constructed from gravel taken from cut or borrow,				
	incl. free-haul up to 1,0 km.				
	(a) Gravel Selected layer compacted to:				
	(i) 93% of modified AASHTO density				
	(150mm compacted layer thickness)	m³	100		
	(100min compacted tayor unouncos)		100		
	(d) Gravel subbase (G6) from borrow pit compacted to:				
	(i) 95% of modified AASHTO density				
	(150mm compacted layer thickness)	m³	1782		
	(f) Gravel base (G6) from borrow pit chemically stabilized				
	material) compacted to:				
	(ii) 97% of modified AASHTO density				
	(150mm compacted layer thickness)	m³	1890		
34,02	Extra over item 34.01 for excavation of		1		-
34,02	material in:				
	material m.				
	(a) Intermediate excavation	m³	100		
	(-)		.,,,		
	(b) Hard excavation	m³	50		
34,04	In-situ reconstruction of existing layers as:				
	(a) Gravel Selected layer compacted to				
	93% of modified AASHTO density				
	(i) Non cemented material		50		
	(150mm compacted layer thickness)	m³	50		
33/16.02	Overhaul (extra over iterms 33.01 on material hauled in excess of				
33/10.02	the free-haul distance of 1km (ordinary overhaul)	m³.km	128520		
	the nee-hadi distance of train (ordinary overhadi)		.20020		
			1		
					+
-			+		+
			1		<u> </u>
			1		
			1		
3400	TOTAL CARRIED TO SUMI	MARY			

SCHEDULE B : ROADWORKS SECTION 3500 STABILIZATION

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
35.01	Chemical stabilization extra over				
00.01	unstabilized compacted layers:				
	(a) Base: (thickness 150mm)	m³	1890		
35.02	Chemical stabilizing agent:				
	Chemical stabilizing agent: (a) Ordinary portland cement	t	110		
	(c) Slaked road lime	t	5		
	(d) Ground granulated	t	5		
	blast-furnace slag				
35.04	Provision and application of water for		200		
	curing	kl	600		
35.05	Curing by covering with subsequent layer	m ²	100		
		- 111			
3500	TOTAL CARRIED TO SUMI	MARY	I		

Rehabilitation of Leboya Street From Kgakala Ext 4 To Tladi Street and Mothobi Ringroad in Kgakala

SCHEDULE B: ROADWORKS SECTION 5100 PITCHING, STONEWORK AND PROTECTION AGAINST EROSION

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
51.01-LI	Stone pitching:				
	(b) Grouted stone pitching	m ²	100		
51.02-LI	Riprap				
	(a) Packed Riprap average nominal diameter of 200mm with SG of 2.1				
	200mm with SG of 2.1	m³	100		Rate Only
5100	TOTAL CARRIED TO SU	MMARY			

SCHEDULE B : ROADWORKS SECTION 5600 ROAD SIGNS

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
B56.01	Road sign boards with painted or				
500.01	coloured semi-matt background.				
	Symbols,lettering and borders in				
	semi-matt black or in Class 1 retro-				
	reflective material, where the sign				
	board is constructed from:				
	(c) Prepainted galvanized steel				
	plate (chromadek 1,6mm thick or approved equivalent)				
	approved equivalent)				
	(i) Area not exceeding 2m ²	m ²	65		
	(i) Area not exceeding 2m	- '''	03		
	(ii) Area exceeding 2m ² but not	m ²	40		
	10 m ²		70		
	10 111				
56,02	Extra over B56.01 for using:				
,	(a) Background of retro-reflective				
	material:				
	(iii) Class I	m ²	45		
	(b) Lettering, symbols, numbers, arrows, emblems				
	(ii) Class III	m ²	45		
56.03	Road sign supports (overhead road sign structures excluded)				
	(a) Steel tubing (wall thickness 3mm)				
	(i) 75mm	m	20,00		
	(ii) 100mm	m	90,00		
56.05	Excavation and backfilling for road	m ³	25		
30.03	sign supports (not applicable to	- '''	20		
	kilometre posts)				
	1 /				
56.06	Extra over item 56.05 for cement-	m ³	25		
	treated soil backfill				
56,07	Extra over item 56.05 for rock excavation	m ³	5		
56,12	Hazard plates:				
	(a) 200mm*800mm	No	20		
					_
5600	TOTAL CARRIED TO SUM	MARY			

SCHEDULE B : ROADWORKS SECTION 5700 ROAD MARKINGS

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
57.02	Retro-reflective road-marking paint:				
*****	(a) White lines (broken or unbroken):				
	(i) 100 mm wide	km	1.8		
	(b) Yellow lines (broken or				
	unbroken): (i) 100 mm wide	km	0,30		
	(i) 100 mm wide	KIII	0,50		
	(d) White lettering and symbols	m ²	300,00		
	(e) Yellow lettering and symbols	m ²	90,00		
57,04	Variations in rate of application:				
57,04	(a) White paint	litre	15,00		
	(a) Willia paint	ii.i.o	10,00		
	(b) Yellow paint	litre	5,00		
	(d) Retro-reflective beads	kg	6,00		
57.06	Setting out and premarking the lines	km	1.8		
07.00	(excluding traffic-island markings,	KIII	1.0		
	lettering and symbols)				
					-
5700	TOTAL CARRIED TO SUMI	MADV			
5/00	TOTAL CARRIED TO SUMI	NICHT I			

SCHEDULE B : ROADWORKS SECTION 5900 FINISHING THE ROAD AND ROAD RESERVE

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
59,01	Finishing the road and road reserve:				
	(b) Single carriageway road	km	1.8		
59.02	Treatment of old roads and temporary diversions	km	1.8		
	temporary diversions				
5900	TOTAL CARRIED TO SUMM	MARY			

SCHEDULE B : ROADWORKS

SECTION 7300

CONCRETE BLOCK PAVING FOR ROADS

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
73,01 -LI	Concrete block paving				
	Gray Interlocking precast concrete paving blocks (80 mm - Class 35 MPA), including all cutting of units to fit between edge restraints, laid on and including 25mm riversand bed, compacted and plastersand broomed into joints on completion. For the Road. Refer Dwg. 003-TYP-02				
		m²	10 800		
73,02 -LI	Cast In-Situ Concrete edge and Intermediate beams				
	Cast in situ concrete edge and intermediate beams (25Mpa/19mm edge beam size 250mm wide x 150mm high), 10mm thick jointex expansion joints at 2m	m³	50		
73,03	Provision of approved herbicide and ant poison:				
	(a) Provisions of materials	Prov Sum	1	R 120 000,00	R 120 000,00
	(b) Contractor's charges and profit added to the prime cost sum	%	120 000		
B7304	Construct Speed Humps	70	120 000		
B7304	·				
	Speed humps including transitions complete (3m wide)	No	4,00		
7300	TOTAL CARRIED TO SUM	MARY			

SUMMARY OF SCHEDULE OF QUANTITIES

ITEM	DESCRIPTION	AMOUNT
	SUMMARY OF SCHEDULE A: GENERAL	
1200	GENERAL REQUIREMENTS AND PROVISIONS	
1300	CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS	
1400	HOUSING, OFFICES AND LABORATORY FOR THE ENGINEER'S SITE PERSONNEL	
	SUMMARY OF SCHEDULE B: ROADWORKS	
1500	ACCOMMODATION OF TRAFFIC	
1700	CLEARING AND GRUBBING	Rate Only
1800	DAYWORKS AND HIRE OF CONSTRUCTION PLANT	
2100	DRAINS	
2200	PREFABRICATED CULVERTS	
2300	CONCRETE KERBING, CONCRETE, CHANNELING, OPEN CHUTES AND CONCRETE LININGS FOR OPEN DRAINES	
3100	BORROW MATERIALS	
3300	MASS EARTHWORKS	
3400	PAVEMENT LAYERS OF GRAVEL MATERIAL	
3500	STABILIZATION	
5100	PITCHING, STONEWORK AND PROTECTION AGAINST EROSION	
5600	ROAD SIGNS	
5700	ROAD MARKINGS	
5900	FINISHING THE ROAD AND ROAD RESERVE AND TREATMENT OF OLD ROADS	
7300	CONCRETE BLOCK PAVING FOR ROADS	
1	NET TOTAL = (SCHEDULE A & B)	
2	TOTAL BROUGHT FORWARD = (1)	
3	CONTINGENCIES AT 10% = (10% OF 2)	
4	SUB TOTAL A = (2+3)	
5	ADD 15% VAT = (15% of 4)	
6	TOTAL TO FORM OF OFFER (TENDER AMOUNT) = (4+5)	