

ITEM NO	PAYMENT REFERS	SHORT DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		SECTION 1 : PRELIMINARY AND GENERAL				
1,1	SABS 1200 A	FIXED CHARGE ITEMS				
1.1.1	8.3.1	Contractual requirements excluding political riot insurance	Sum	1		-
1.1.2	Contract Data	Provide a guarantee in the form of Indemnity Surety (attached as Annexure C1.4) for Unused Material on Site for a maximum of R..... (to be filled in by Tenderer) being the maximum value of 80% of the value of unused materials on site. The Tendered sum shall cover the costs and expenses that is required to acquire the Indemnity Surety for Unused Materials on Site as well as overhead charges and profit.	Sum	1		R -
1.1.3	8.3.2	Establish Facilities on Site				
1.1.3.1	8.3.2.1	(a) Facilities for Engineer (SABS 1200 AB)				
1.1.4	PSAB 1.1	One contract name board	Sum	2		-
1.1.5	PSAB 2.2	Supply survey equipment	Sum	2		-
1.1.4	PSAB 1.2	One furnished Engineer's office - 12m2	Sum	1		-
1.1.7	PSAB 1.2	One furnished CLO Office - 12m2	Sum	1		-
1.1.8	PSAB1.2	One furnished Boardroom - 32m2	Sum	1		-
1.1.5	PSAB1.2	Communication Data	Prov.Su m	1	5 000,00	5 000,00
1.1.5.1		Percentage adjustment to item 1.2.5 for contractor's overhead, administration charges and profit		%	_____ %	
1.1.6	PSAB 1.2	Two carport	Sum	1		-
1.1.7	8.3.2.2	(b) Facilities for Contractor				
1.1.7.1		Offices and storage sheds	Sum	1		-
1.1.7.2		Workshops	Sum	1		-
CARRIED FORWARD						
ITEM NO	PAYMENT REFERS	SHORT DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1.1.8		Laboratories	Sum	1		
1.1.9		Ablution and latrine facilities	Sum	1		
1.1.10		Tools and equipment	Sum	1		
1.1.11		Water supplies, electric power and communications	Sum	1		
1.1.12		Dealing with water (Subclause 5.5)	Sum	1		
1.1.13	8.3.4	Removal of site facility	Sum	1		
1.1.14	PS 18.4	Compliance with Safety Specification and legislation	Sum	1		
1.1.15		Nameboards	Sum	1		
ITEM NO	PAYMENT REFERS	SHORT DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1,2	8.8.5	LAND SURVEY ACT				
1.2.1		Search for and record trigonometrical survey beacons, bench marks and plot boundary pegs and expose mark on completion of Works	PC Sum	1	R 55 000,00	55 000,00
1.2.2		Protect beacons, etc located under Item 1.5.1 and reposition or re-establish, as ordered, the same by a Registered Land Surveyor on completion of the Works	PC Sum	1	R 25 000,00	25 000,00
1,3	8.8.2	ACCOMMODATION OF TRAFFIC				

		Accommodation of traffic, including barricading, lighting, sign posting, etc. (This item must include the necessary route sign posting when a road is closed)				
1.3.1		Accommodation of traffic and access to properties	Sum	1		-
1,4		PROTECTION AGAINST WATER AND STORMS				
1.4.1		Protection against water and storms	Sum	1		-
1,5		SECTION 2 : PROVISIONAL AMOUNTS				
1.5.1		COMMUNITY LIAISON OFFICER				
		Provisional Sum for the appointment and remuneration of Community Liaison Officer recruited from the community and approved by the community	Prov Sum	1	R 60 000,00	60 000,00
1.5.1.1			Sum	1	R 60 000,00	60 000,00
1.5.1.2		Percentage adjustment to Item 1.5.1.1 for contractor's overheads, administration charges and profit	%		_____%	
1.5.2		SUB-CONTRACTING				
		Provisional Sum for pre-identified works to be undertaken by Small Medium and Micro Entreprises (SMMEs) from the community as approved.	Prov Sum	1	R 1 078 823,86	1 078 823,86
1.5.2.1			Sum	1	R 1 078 823,86	1 078 823,86
1.5.2.1		Percentage adjustment to Item 1.5.2.1 for contractor's overheads, administration charges and profit	%		____%	
CARRIED FORWARD						
ITEM NO	PAYMENT REFERS	SHORT DESCRIPTION	UNIT	QUANTITY		
1,6		SECURITY PERSONNEL				
1.6.1		Provide on site security	Month	4		-
1,8		CONTROL TESTING				
		Provisional sum for control testing to be carried out by an approved independent laboratory for control testing required by the Engineer(test blocks)	Prov Sum	1	50 000,00	50 000,00
1.8.1			Sum	1	50 000,00	50 000,00
1.8.2		Percentage adjustment to Item 2.4.1 for contractor's overheads, administration charges and profit	%		_____%	-
1,9		ENTERPRISE DEVELOPMENT				
		Development of enterprises (Training)	Prov Sum	1	100 000,00	100 000,00
1.9.1			Sum	1	100 000,00	100 000,00
1.9.2		Profit and Attendance	%		_____%	
2,0		Removal and Carting Away of accumulated builders' rubble by others to closest dumping site.	Prov Sum	1	100 000,00	100 000,00
		Profit and Attendance	%		_____%	
TOTAL FOR SECTION 1 CARRIED TO SUMMARY						

SECTION 1200 C

PAYMENT REFERS TO	ITEM NO	DESCRIPTION	UNIT	QUAN-TITY	RATE	AMOUNT
SABS 1200 C 8.2.8	1	<u>SITE CLEARANCE</u>				
	1,1	Demolish and remove structures/ buildings:				
	1.1.1	.01 hack-up tarmac	-	101,00		
TOTAL SECTION 1200 C CARRIED TO SUMMARY						

SECTION 1200 DM

PAYMENT REFERS TO	ITEM NO	DESCRIPTION	UNIT	QUAN-TITY	RATE	AMOUNT
SABS 1200 DM	1	<u>EARTHWORKS (ROADS, SUBGRADE)</u>				
PSDM 8.3.3	1,1	Treatment of roadbed:				
	1.1.1	Rip roadbed to a depth of 150mm remove oversize material and compact	m ³			
	1.1.1.1	.01 Minimum of 90% of modified AASHTO maximum density	m ³			
	1.1.1.2	.02 Minimum of 93% of modified AASHTO maximum density	m ³	1 502		
	1.1.1.3	.03 Minimum of 100% of modified AASHTO maximum density (sand)	m ³			
PSDM 8.3.5	1.1.2	Supply and construct selected layer from commercial sources				
	1.1.2.1	.01 Compacted to 90% of modified AASHTO density G1	m ³	215		
	1.1.2.2	.02 Compacted to 93% of modified AASHTO density G5	m ³	84		
	TOTAL SECTION 1200 DM CARRIED TO SUMMARY					

SECTION 1200 G

PAYMENT REFERS TO	ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
SABS 1200 G	1	CONCRETE (STRUCTURAL)				
	1,1	<u>SCHEDULED REINFORCEMENT ITEMS</u>				
8.3.1	1.1.1	Mild steel bars in the following:				
	1.1.1.1	.01 16mm dia	t	1		
	1,2	<u>SCHEDULED CONCRETE ITEMS</u>				
8.4.3	1.2.1	Strength concrete:				
	1.2.1.1	.01 Class 20 MPa/ mm concrete in:				
	1.2.1.1.1	.01 Base Concrete	m ³	5		
	1.2.1.1.2	.02 Columns in foundations	m ³	6		
8.8	1,3	HD bolts and miscellaneous metal work:				
	1.3.1	.01 HD bolts:				
	1.3.1.1	.01 Holding Down bolts	No	96		
	1,4	Structural steel:				
		.01 Mentis banded galvanised steel grating	m2	27		
		.02 Sheeting	m2	321		
		.03 Paint structural steel	m2	426		
TOTAL SECTION 1200 G CARRIED TO SUMMARY						

SECTION 1200 ME

ITEM	PAYMENT	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	SABS 1200 ME	SECTION : SUBBASE SECTION : SUBBASE Supply and construct gravel subbase and compact to:				
1,1	8.3.3	a) 97% Mod AASHTO 150mm C3 layer with material from commercial source	m ³			
1,2		b)97% Mod AASHTO 150mm C4 layer with material from commercial source	m ³	1376,06		
1,3		c) 93% Mod AASHTO 100mm C4 layer with material from commercial source	m ³			
	8.3.5	Process material by means of: d) Stabilization	m ³	395,66		
2	8.3.8	STABILIZING AGENT				
2,1		Cement CEM 11A-L 32,5	t	24,37		
TOTAL CARRIED TO SUMMARY						

SECTION 1200 ME

SECTION 1200 MH

PAYMENT REFERS TO	ITEM NO	DESCRIPTION	UNIT	QUAN-TITY	RATE	AMOUNT
SABS 1200 MH	1	<u>ASPHALT BASE AND SURFACING</u>				
8.5.1	1,1	Prime coat:				
	1.1.1	.01 RTH 3/12P or RTL 3/12P tar prime	m ²	1 624		
8.5.3	1,2	Tack coat:				
	1.2.1	.01 30% stable-grade emulsion	m ²	1 624		
8.5.4	1,3	Asphalt base 40 mm thick:				
	1.3.1	.01 <u>Overlay: asphalt 40mm thick</u>				
	1.3.1.1	.01 Continuously graded	m ²	1 624		
1200 MH	Carried forward					

SECTION 1200 MH

SECTION 1200 MK

PAYMENT REFERS TO	ITEM NO	DESCRIPTION	UNIT	QUAN-TITY	RATE	AMOUNT
SABS 1200 MK	1	<u>KERBING AND CHANNELLING</u>				
PSMK 8.2.1	1,1	Precast concrete kerbing:				
	1.1.1	SABS 927 fig 3:				
	1.1.1.1	.01 Radius up to 4 m	m	714		
	1.1.2	SABS 927 fig 14:				
	1.1.2.1	.01 Radius up to 4 m	m	159		
8.2.2	1,2	Concrete kerbing and channelling combined (precast kerbing and in situ channelling):				
	1.2.1	300mm kerb gutter	m	23		
1200 MK	Carried forward					0,00

PARTICULAR SPECIFICATION PS

PAYMENT REFERS TO	ITEM NO	DESCRIPTION	UNIT	QUAN-TITY	RATE	AMOUNT
PS 07	1	<u>ELECTRICAL INSTALLATION</u>				
	1,1	Provide Electrical Installation	PC Sum	1,00	796 900,00	796 900,00
TOTAL PARTICULAR SPECIFICATION PS CARRIED TO SUMMARY						796 900,00

SUMMARY OF BILL OF QUANTITIES		
ITEM	DESCRIPTION	AMOUNT
		Tendered
ROAD WORKS		
SECTION 1200 A	SECTION 1 : PRELIMINARY AND GENERAL	
SECTION 1200 C	SITE CLEARANCE	
SECTION 1200DM	EARTHWORKS (ROADS, SUBGRADE)	
SECTION 1200 G	CONCRETE (STRUCTURAL)	
SECTION 1200 ME	SECTION : SUBBASE	
SECTION 1200MH	ASPHALT BASE AND SURFACING	
SECTION 1200MK	KERBING AND CHANNELLING	
PS 07	ELECTRICAL INSTALLATION	R 796 900,00
TOTAL SCHEDULE A		
SUBTOTAL		
ADD 15% VAT		
TOTAL SCHEDULE: CARRIED TO FORM OF OFFER		



SECTION 1200 LE

PAYMENT REFERS TO	ITEM NO	DESCRIPTION	UNIT	QUAN-TITY	RATE	AMOUNT
SABS 1200 LE 8.2.1	1	<u>STORMWATER DRAINAGE</u>				
	1,1	Supply,handle and lay Class 100D concrete pipes with I J joints(not exceeding 2m)				
	1.1.1	450mm diameter	m	1	Rate Only	
	1.1.2	750mm diameter	m	1	Rate Only	
8.2.8	1,2	Supply and install manholes and the like:				
	1.2.1	.02 Precast concrete manholes: For 450mm concrete pipe(1-2m deep) according to detail, including earthworks(excavation) and foundation preparation(compaction)	No	1	Rate Only	
8.2.8	1,3	Supply and install catchpits:				
	1.3.1	.01 Kerb inlets: .01 Length 1-2m No	No	1	Rate Only	
TOTAL SECTION 1200 LE CARRIED TO SUMMARY						0,00

SECTION 1200 MJ

PAYMENT REFERS TO	ITEM NO	DESCRIPTION	UNIT	QUAN-TITY	RATE	AMOUNT
SABS 1200 MJ PSMJ 8.2.2	1	<u>SEGMENTED PAVING</u>				
	1,1	Construction of paving complete:				
	1.1.1	.01 BR - Bosun ethnic 200 x 150 x 55mm red	m ²	1	Rate Only	
	1.1.2	.02 BS - Bosun ethnic 200 x 150 x 55mm sahara	m ²	1	Rate Only	
	1.1.3	.03 IG - Crazy E grey	m ²	1	Rate Only	
1.1.4	.03 Jap slab	m ²	1	Rate Only		
	TOTAL SECTION 1200 MJ CARRIED TO SUMMARY					

SECTION 1200 MM

PAYMENT REFERS TO	ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
SABS 1200 MM	1	<u>ANCILLARY ROADWORKS</u>				
8.2.5	1,1	Reflector plates	number	1	Rate Only	
	1,2	<u>ROAD MARKINGS</u>				
8.4.1	1.2.1	Proprietary brand road marking material applied at nominal rate of 0,42 litre/m²:				
	1.2.1.1	.01 White lines (broken or unbroken):				
	1.2.1.1.1	.01 100 mm wide	m	1	Rate Only	
	1.2.1.2	.02 Yellow lines (broken or unbroken):				
	1.2.1.2.1	.01 100 mm wide	m	1	Rate Only	
	TOTAL SECTION 1200 MM CARRIED TO SUMMARY					0,00