

Item	Pay Ref	Description	Unit	Quantity	Rate	Amount
	SABS 1200 A	SECTION 1				
		PRELIMINARIES AND GENERAL				
100,00	8,30	FIXED CHARGES AND VALUE RELATED ITEMS				
101,00	8,30	Fixed Charges				
101,01	8.3.1	Contractual Requirements	Sum	1,00		
101,02		Sureties	Sum	1,00		
101,03		Insurance of works,etc. and damage to persons and property	Sum	1,00		
101,04		Third Party Insurance	Sum	1,00		
101,05		Workman's Compensation	Sum	1,00		
101,06		Access (subclause 5.5)	Sum	1,00		
101,07		Dealing with water (subclause 5.5)	Sum	1,00		
101,08		Ablution and Latrine Facilities	Sum	1,00		
101,09		Tools and Equipment	Sum	1,00		
101,10		Services connection fee (Water Supplies,Electrical connection)- Payment made against production of service provider invoice for connection Power and Communications	Sum	1,00	R 40 000,00	R 40 000,00
101,11		Allow for percentage on above to cover overheads and profit	1,00	%	R 40 000,00	
101,12	8.3.2.1	Notice Board	Sum	1,00		
101,13		Establishment of Facilities on the Site	Sum	1,00		
101,14		Removal of Site Establishment	Sum	1,00		
101,15		Other Fixed Charge Obligations	Sum	1,00		
102,00	8,40	TIME RELATED ITEMS				
102,01	8.4.1	Contractual Requirements	Sum	1,00		
102,02		Protection of Underground Services	Sum	1,00		
102,03		Supervision for Duration of Contract	Sum	1,00		
102,04		Setting Out	Sum	1,00		
102,05		Security Watching	Sum	1,00		
102,06		Care of Works,Damage to Persons and Property	Sum	1,00		
103,00	8.4.2.1	<u>Facilities for Contractor for the duration of Construction,except where otherwise stated</u>				
103,01		Offices and storage sheds	Sum	1,00		
103,02		Allow for work to be Undertaken by a Nominated Laboratory for Testing of Materials as Directed by Engineer	Sum	1,00		
103,03		Allow for payment Community Liason Oficer (CLO)	PC Sum	1,00	R 24 000,00	R 24 000,00
103,04		Allow for percentage on above to cover overheads and profit	1,00	%	R 24 000,00	
103,05		Allow for payment Community Student (S4)	PC Sum	1,00	R 32 500,00	R 32 500,00
103,06		Allow for percentage on above to cover overheads and profit	1,00	%	R 32 500,00	
		Carry Forward				96 500,00

Item	Pay Ref	Description	Unit	Qty	Rate	Amount
		B/F				
103,07		Contractor's initial obligation in respect of the OHS and Construction Regulations	Sum	1,00	R 50 000,00	R 50 000,00
		Allow for percentage on above to cover overheads and profit	1,00	%	R 50 000,00	
103,09		Submission of Health and safety file	Sum	1,00		
103,10		Allow for work to Undertaken by nominated environmental consultant for conducting EIA, full compliance with EMP specification and supervision during construction as directed by Project Manager.	PC Sum	1,00	R 150 000,00	R 150 000,00
103,11		Allow for percentage on above to cover overheads and profit	1,00	%	R 150 000,00	
103,12		Allow for survey and submission of as-built survey data	PC Sum	1,00	R 50 000,00	R 50 000,00
103,13		Allow for percentage on above to cover overheads and profit	1,00	%	R 50 000,00	
103,14		Allow for training provided by accredited service provider nominated by Project Manager.	PC Sum	1,00	R 150 000,00	R 150 000,00
		Allow for percentage on above to cover overheads and profit	1,00	%	R 150 000,00	
104,00		DAYWORKS				
104,01		Labour				
		01 Unskilled Labour	hr	120,00		
		02 Skilled Labour (artisans)	hr	120,00		
		Construction Plant				
104,02		(i) Grader	hr	40,00		
104,03		(ii) TLB	hr	10,00		
104,05		(iii) Dozer	hr	5,00		
104,06		(iv) Smooth drum roller (10 TON roller)	hr	20,00		
104,07		(v) Tipper Truck (10m ³)	hr	20,00		
104,08		(vi) Excavator	hr	25,00		
104,09		(vii) Water tanker (16 000L)	hr	55,00		
104,10		(viii) Padfoot roller (12 tonnes)	hr	15,00		
105,00		Allow for proving of existing services	Sum	1,00		
106,00		Allow for compliance with environmental requirements	Sum	1,00		
107,00		Allow for approved landfill site	Sum	1,00		
Total Section 1 carried to final summary						

Item	Pay Ref	Description	Unit	Quantity	Rate	Amount
	<u>SABS</u> 1200	SECTION 2				
		<u>SPORTSFIELD</u>				
		<u>BILL NO.1</u>				
		<u>EARTHWORKS</u>				
400,00		<u>BULK EXCAVATION, FILLING, ECT</u>				
400,01	1200 C	<u>SITE PREPARATION</u>				
	8.3.1	01 Site clear and grubbing	ha	2,00		
		02 Remove topsoil to nominal depth of 100mm and stockpile	m ³	1540,00		
400,02	1200 D	<u>Bulk excavation</u>				
	8.3.2	01 Cut to fill in all classes of materials on soccer field, combo court, parking and building earthworks not exceeding 4m deep to form platform. Rate to include for benching, trimming, transporting to fill on sportsfield or embankments to levels, slope and compaction to 93% Mod AASTHO Density.	m ³	8331,11		
		02 Cut to spoil or stockpile material on site, as directed by the engineer including compaction to 93% MOD AASTHO Density. (Provisional)	m ³	1,00		Rate only
		03 Import G7 material from borrow pit and compact to 93% Mod AASTHO density. Rate to include hauling, transporting, spreading and processing	m ³	1,00		Rate only
400,03		<u>Extra over for</u>				
		01 Soft material	m ³	250,00		
		02 Intermediate material	m ³	100,00		
		03 Hard rock	m ³	5,00		
400,04	8.3.10	01 Import approved topsoil and place 75mm thick, spread, compact slightly and prepare surface for planting of grass for soccerfield and embankments	m ³	1,00		Rate only
		02 Spread topsoil from stockpile and raise level by 75mm, slightly compact and prepare surface for planting of grass on the soccer field and embankments.	m ³	1656,00		
400,05	1200 DM 8.3.16	<u>Concrete drain</u>				
		01 25MPa Reinforced concrete channel drain 1.0m wide with 100mm thick, including excavation, shaping to form a V drain channel. (refer to detail).	m ³	14,50		
400,06		<u>Grassing of soccer field platform, size 105m x 70m, etc</u>				
		01 Supply and lay Royal blue Cynodon instant turf including fertiliser at a rate of 500kg /hectare/2 months	m ²	7350,00		
		02 Grass Maintenance including weeding, fertiliser, grass mowing every two weeks and watering at at rate of 68.0kl per week	Month	3,00		
		Note: The grassing and maintenance must be done by a specialist.				
200,07		<u>Ancillary Works</u>				
		01 Line marking once the grassing is completed prior to practical handover using a suitable white lime mix product to mark the sportfield lines and running track lanes. (refer to soccer field detail).	m	328,00		
400,08		<u>Embankment Protection</u>				
		01 Reinstate of cut and fill embankments by spreading 75mm of topsoil from stockpile.	m ²	1040,00		
		02 Supply and lay four season grass seeds as per engineers specification.	m ²	2800,00		
		03 Fertiliser at a rate of 500kg /hectare /2 months and watering at a rate of 56kl per week for a period of 3 months.	m ²	6500,00		
		<u>Goal Posts</u>				
		01 Supply 80mm x 4.0mm thick galvanised goal posts complete with nets including painting with white high gloss enamel paint. (movable set)	Pair	1,00		
Total Carried Forward To Summary						

Item	Pay Ref	Description	Unit	Quantity	Rate	Amount
		SECTION 3				
400,00	<u>SABS</u> <u>1200</u>	<u>EXTERNAL WORKS</u>				
		<u>BILL NO.1</u>				
401,00		<u>BULK EXCAVATION</u>				
401,01	DB.8.5	Excavate and backfill in all materials for bulk earthworks where depth is:				
401,02	01	(i) 0m and up to 1.0m	m ³	30		
402,00		GABIONS				
402,01	01	Supply all materials and labour and lay PVC coated galvanised wire cages, Rate to include for supply of sand, stones, drainage facilities, binders, connectors filling of cages.				
	02	(a) Gabions 1000mm wide x 1000mm deep x 2000mm long	m ³	100		
404,00		IRRIGATION AND DRAINAGE (SPORTFIELD)				
		DRAINAGE				
	01	Class 12 Upvc pipes				
	02	160mm Pipes laid covered with bitum including trenches not exceeding 1m deep	m	220		
		WATER SUPPLIES				
	03	HDPE pipes to SANS ISO 4427				
	04	63mm Class 6 pipes laid in and including trenches not exceeding 1m deep	m	230		
		PRESSURE PIPELINES				
	05	Supply, handle and lay 40mm dia HDPE pipe class 10, including fittings	m	230		
Total Carried Forward To Summary						

Item	Pay Ref	Description	Unit	Quantity	Rate	Amount
404,00		BILL NO.2				
		FENCING				
404,01		<u>Industrial 2.4m high ClearVu Fencing or Similar approved</u>				
		Supply and install 1.8m high ClearVu with spikes or similar approved fence to position including excavation, backfilling and installation of 60mm x 60mm x 2mm square posts HD Galvanised and PVC coating, 50mm x 100mm / 1.8m high 3mm wide aperture including necessary fittings. The rate shall include all necessary bolts as per manufacturer specifications complete. (Colour to be specified by Project Manager)	m	650		
		Contractor To supply a guarantee of 5 years				
404,02		<u>Galvanised mild steel Vehicular gate</u>				
	01	Double gates size 4m wide x 2.4m high as per attached drawing	No	1		
404,03		<u>Galvanised mild steel pedestrian gate</u>				
	01	Single gate size 1.30m wide x 2.4m high as per attached drawing	No	2		
Total Carried Forward To Summary						

Item	Pay Ref	Description	Unit	Quantity	Rate	Amount
		BILL NO.3				
411,00		<u>PROVISIONAL SUMS</u>				
411,01	01	Allow a provisional sum of R 20 000.00 tripot irrigation system fitting required complete	Prov Sum	1	R 20 000,00	R 20 000,00
	02	Mark up on the above item 411.01	1	%	R 20 000,00	
411,02	01	Allow a Provisional Sum of R 100 000.00 for preparation of surface and compact, lay crush stone at 80mm thick for parking area with kerbing.	Prov Sum	1	R 100 000,00	R 100 000,00
	02	Mark up on the above item 411.02	1	%	R 100 000,00	
411,03	01	Allow a Provisional Sum of R 580 000.00 for combo court including fencing all around combo-court with 2,4m high green coated diamond mesh steel steel poles, entrance gate and goal posts with nets to accomodate two sporting codes.	Prov Sum	1	R 580 000,00	R 580 000,00
	02	Mark up on the above item 411.03	1	%	R 580 000,00	
411,04		Allow a Provisional Sum of R 260 000 .00 for construction of spectator seats as per engineers specifications.	Prov Sum	4	R 65 000,00	R 260 000,00
		Mark up on the above item 411.04	1	%	R 65 000,00	
411,05	01	Allow a Provisional Sum of R 150 000.00 for barricating fence of main sportsfield with 2,1m high fully galvanised welded mesh including gate as per engineers specifications.	Prov Sum	1	R 150 000,00	R 150 000,00
	02	Mark up on the above item 411.05	1	%	R 150 000,00	
411,06	01	Allow a Provisional Sum of R 20 000.00 to supply and installation of 5000lt of tank including galvanised steel tank stand as per engineers specifications.	Prov Sum	1	R 20 000,00	R 20 000,00
	02	Mark up on the above item 411.06	1	%	R 20 000,00	
411,07	01	Allow a Provisional Sum of R 450 000.00 to supply and installation of borehole including water test, drilling and installation of complete unit of pumps with steel tank stand as per engineers specifications.	Prov Sum	1	R 450 000,00	R 450 000,00
	02	Mark up on the above item 411.07	1	%	R 450 000,00	
Total Carried Forward To Summary						

FINAL SUMMARY OF SECTIONS		
SECTION NO.	SECTION	AMOUNT
1	PRELIMINARY AND GENERAL	
2	SPORTSFIELD	
3	EXTERNAL WORKS	
TOTAL AMOUNT DUE		
ADD CONTIEGENCIES @ 10%		
SUB TOTAL EXCLUDING VAT		
ADD 15% VAT		
TOTAL AMOUNT		