

Item No	Payment Clause	Description	Unit	Qty	Rate	Amount
A	SANS 1200 A	SECTION A: PRELIMINARY AND GENERAL				
A1	8.3	Fixed Charge Items				
A1.1		Contractual Requirements	Sum	1		
A2	8.3.1	Establish Facilities on Site				
A2.1		Facilities for Engineer				
A2.1.1		(a) Additional Tests as Ordered by the Engineer	Prov.Sum	1	R 200 000,00	R 200 000,00
A2.1.2		(b) Cellphone/Cellular Costs	PC.Sum	Rate Only	R 15 000,00	
A2.1.3		Handling fees in respect of item (b)	%	Rate Only	R 0,10	
A2.2	8.3.2	Facilities for Contractor				
A2.2.1		Office, storage sheds, workshops, ablution and latrine facilities, tools and equipment, water supplies, electric power and communication and setting out of works	Prov.Sum	1	R 50 000,00	R 50 000,00
A3	8.3.3	Other Fixed Charge Obligations				
A3.1		Remove Contractors Site Establishments on completion	Sum	1		
A4	8.4	Time Related Items				
A4.1	8.4.1	Contractual Requirements	Months	4		
A4.2	8.4.2	Facilities for Contractor				
A2.2.1	8.4.2.2	Operate and Maintain facilities on site for duration of the construction period	Months	4		
A5		CLO and PSC Obligations				
A5.1		Compensation for the CLO for undertaking work as link between the contractor, local labour and community when addressing issues	Months	4		
A5.1.2		Allowance for Liaison Officer on profit and attendance	%	-		
A5.2		PSC members (allow for 5 No. of)	Months	4		
A5.2.1		Handling fees in respect of item (A5.1.1)	%	-		
A5.3		Medical Exams	Sum	1		
A6		Other Fixed-Charge Obligations				
A6.1		CONSTRUCTION REGULATIONS - OHS ACT				
A6.1.1		(a) Fixed Obligations in terms of Health and Safety	Sum	1		
A7		Time Related Obligations				
A7.1		(a) Health and Safety Obligations	Months	4		
		(b) Training for Labours	Sum	1		
A8		Existing Services				
A8.1		Location of existing services by hand to expose services	m³	120		
A8.2		Appointment of land survey to survey and provide survey layout and setting out coordinates	Prov.Sum	1	R 30 000,00	R 30 000,00
A8.3		Handling fees in respect of item (A8.3)	%	30 000,00		
Carried forward to Summary						

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Brought forward / ...						
B9	SANS 1200 LB	Bedding Pipes				
B9.1		Provision for bedding obtained from commercial sources				
B9.1.1		a) Selected granular material (19mm)	m <sup>3</sup>	100		
		b) Selected fill material from excavations	m <sup>3</sup>	90		
B9.2		Supply and lay 160mm dia slotted unplasticised PVC pipes and fittings, normal duty complete with fittings in herringborne	m	550		
B9.3		Supply and connect to pipe with 110mm x 45 deg. uPVC bends	No	5		
B9.4		Supply and connect to pipe with 110mm x 110mm x 45 deg. uPVC junctions	No	5		
B9.5		Supply and install bidum around pipe	m	550		
B9.6		Supply and connect Rodding-eyes on sub-soil drains - complete with concrete covers and end caps	No	5		
B9.7		Break into existing catchpit/manhole and connect subsoil drain and make good	No	2		
B9.8	Safely remove existing goal posts and provide to client	No	2			
B9.9	Allow for additional modified AASHTO Density tests on filling (as specified and requested by engineer)	No	0			
Carried Forward to Summary						

Item No	Payment Clause	Description	Unit	Qty	Rate	Amount
C		SECTION C: ATHLETICS TRACK				
C1		Site Clearance				
C1.1		Clear and grub complete area of track (Infield measured elsewhere)	m <sup>2</sup>	4500		
C2		Excavations				
C2.1		Excavate in all materials and use for fill compacted to 95% MOD AASHTO density	m <sup>3</sup>	450		
C3		Filling				
C3.1		100mm thick fine crushed stone base layer graded to falls and compacted	m <sup>3</sup>	45		
C4		Asphalt surfacing for track				
C4.1		Supply and place 30mm asphalt surfacing medium grade on the running track.	m <sup>2</sup>	1800		
C4.		Type 193 fabric reinforcement in concrete surface bed	m <sup>2</sup>	4500		
C5		Synthetic Fibre Surfacing				
C5.1		Supply and install as per manufacturers standards: 30mm thick 8 lane class 1 prefabricated synthetic athletic tartan surfaces including safety lane	m <sup>2</sup>	4500		
C6		Track Marking				
C6.1		Paint 8 lines of the athelics track. Lines 50mm wide. Layer 1 to be Sigmacover 280 diluted with 20% v/v thinners and final coat Sigmadur Polyurethane 550 280. Paint colour white	m	2400		
C7		Grand stand refurbishment				
C7.1		Sanding down, surface preparation and painting of existing grandstands (rate to include primer, undercoating and final paint)	Prov Sum	1	R 45 000,00	R 45 000,00
C8		Kerbing				
C8.1		Supply and install fig.6 kerbs arround combo court including excavations and concrete for backing	m	800		
		CONCRETE BLOCK PAVING FOR SWIMMING AREA				
		(i) Provide and construct SABS approved grey segmented paving lain in Herringbone pattern 80mm thick, 25 Mpa Type S-A concrete paving blocks. Price must include bedding, sand layer, compaction and finishing.	m <sup>2</sup>	800		
		(ii) cut units to fit edge restrains	m	rate only		
		(iii) Provide Dump Proof membrane (Black/Green Plastic Paper)	m <sup>2</sup>	1000		
		(iv) Glyphosate Weed Killer and Termite Termite Proof	m <sup>2</sup>	1000		
Carried Forward to Summary						

Item No	Payment Clause	Description	Unit	Qty	Rate	Amount
F		SECTION D: IRRIGATION				
F1		Refurbishing the existing Irrigation system to soccer field	Prov Sum	1,00	150 000,00	R 150 000,00
F1.1		Handling cost of irrigation system	%	R 150 000,00		
F2		Borehole				
F2.1		Drilling of a new borehole	Prov Sum	1,00	135 000,00	R 135 000,00
F2.2		Equipping the borehole (casing and installing a pump) and connecting to the existing line.	Prov Sum	1,00	50 000,00	R 50 000,00
F2.3		Testing of the equipped borehole	Prov Sum	1,00	15 000,00	R 15 000,00
F2.4		Supply and install 3 x 5000l water storage tanks to borehole including excavation, pipes, bedding and backfilling	No.	Rate only		
F2.5		Connect 3 x 5000l storage tanks to irrigation system including excavation, pipes, bedding and backfiling	No.	Rate only		
Carried Forward to Summary						

**CALAIS SPORTS FIELD UPGRADING****BILL OF QUANTITIES SUMMARY**

ITEM	DESCRIPTION	AMOUNT
A	SECTION A: PRELIMINARY AND GENERAL	
B	SECTION B: CIVIL WORK SPORTS FIELDS	
C	SECTION C: ATHLETICS TRACK	
F	SECTION D: IRRIGATION	
SUBTOTAL A		
CONTIGENCIES @ 10%		
SUB TOTAL B		
ADD 15% VAT (B x 15%)		
TOTAL CARRIED FORWARD TO FORM OF OFFER		