

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		
A2.1.3		Handling fees in respect of item (b)	%	Rate Only		
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 20 000,00	R 20 000,00
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		
		(b) Training for Labours	Sum	1		
A7		Time Related Obligations				
A7.1		(a) Health and Safety Obligations	Months	4		
A8		Existing Services				
A8.1		Location of existing services by hand to expose services	m ³	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						

Item No	Payment Clause	Description	Unit	Qty	Rate	Amount
B		SECTION B: CIVIL WORK SPORTS FIELDS				
B1		Site Clearance				
B1.1		Clear and grub weeds to complete area of field	m ²	6000		
B2		Earthworks				
B2.1		Rip and compact pitch to a minimum depth of 150mm, and stock pile topsoil material for re-use before disposing	m ³	1100		
B3		Importing of Materials				
B3.1		Import 150mm of topsoil from stockpile and compact to 98% MOD AASTHO	m ³	1100		
B3.2		Import 50mm of top soil from commercial source, no compaction	m ³	1100		
B4		Fertilizer				
B4.1		Supply and apply into top soil layer Superphosphate fertilizer as per suppliers instruction	m ²	6000		
B4.2		Supply and apply Superphosphate Fertilizer to newly planted grass as per suppliers instruction	m ²	0		
B5		Grassing				
B5.1		Supply and plant an approved instant lawn type Kikuyi sods with all sods rolled out and leveled on the sport field.	m ²	6000		
B6		Goal Posts				
B6.1		Excavation for Goal post sockets diameter 150mm average depth not exceeding 1500mm from formed level and dispose of surplus material	m ³	1,2		
B6.2		Supply and install galvanized 76mm x 76mm x 2mm wall thickness at 3m wide x 2m high and 1m deep soccer posts as per Soccer Standard (including 600mm x 600mm x 1000mm deep 25MPa concrete bases and formwork)	No	2		
B6.3		Supply and install 40mm rectangular nylon netting to goal posts as per goal post dimensions	No	2		
B7		Field Marking				
B7.1		Paint all lines of the soccer field. Lines 50mm wide. Layer 1 to be Sigmacover 280 diluted with 20% v/v thinners and final coat Sigmadur Polyurethane 550. White Paint colour	m	800		
B8		Subsoil Drainage				
B8.1		Excavation in all materials for trenches, backfill, compact, and dispose of surplus/ unsuitable material, for 110mm dia pipes				
B8.1.1		i) Exceeding 0,0m but no exceeding 1,0m	m	450		
B8.1.2		ii) Exceeding 1,0m but not exceeding 1,5m	m	100		
Carried forward / ...						

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 ³	100		
		b) Selected fill material from excavations	m ³	90		
B9.2		Supply and lay 160mm dia slotted unplasticised PVC pipes and fittings, normal duty complete with fittings in herringbone	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		
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 ²	5500		
C2		Excavations				
C2.1		Excavate in all materials and use for fill compacted to 100% MOD AASHTO density	m ³	550		
C3		Filling				
C3.1		100mm thick fine crushed stone base layer graded to falls and compacted	m ³	55		
Carried Forward to Summary						

Item No	Payment Clause	Description	Unit	Qty	Rate	Amount
F		SECTION D: IRRIGATION				
F1		Installing the new irrigation system to soccer field	Prov Sum	1,00	300 000,00	R 300 000,00
F1.1		Handling cost of irrigation system	%	R 300 000,00		
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.	3,00		
F2.5		Connect 3 x 5000l storage tanks to irrigation system including excavation, pipes, bedding and backfilling	No.	3,00		
Carried Forward to Summary						

Item No	Payment Clause	Description	Unit	Qty	Rate	Amount
G		SECTION E: EXISTING BUILDING				
G1		Alterations				
G1.1		Safely remove existing door frames	No	10		
G1.2		Safely remove existing windows and frames	No	0		
G1.3		Preparing existing painted surface to receive new paint				
G2		Repair cracks in masonry walls up to 3mm	m	100		
G2.1		Apply 2 coats plascon plaster, undercoat and acrylic paint to interiors, include clean and preparation of previously painted walls with plaster and primer	m ²	500		
G2.2		Apply 2 coats plascon plaster, undercoat and acrylic paint to exterior. Include clean and preparation of previously painted walls with plaster and primer	m ²	220		
G2.3		Apply 2 coats plascon plaster, undercoat and acrylic paint to exterior. Include clean and preparation of previously painted ceiling with plaster and primer	m ²	100		
G2.4		Prepare surface and apply 1 coat of vanish to existing timber benches	No	10		
G3		Plumbing and Sanitaryware				
G3.1		Remove existing damaged basin for possession by client	No	0		
G3.2		Supply and install hand wash basin complete with cold water taps, bends, fittings and collars	No	4		
G3.3		Supply and install toilet seats	No	6		
G3.4		Supply and install shower unit complete with shower rose, water pillar taps, all bends. Traps and fittings	No	8		
G3.5		Supply and fit plumbing fixtures:				
G3.6		110mm x 90deg PVC inspection bend	No	0		
G3.7		110mm PVC Y Junction	No	0		
G4		Battened door				
G1.1		Door size 813 x 2032mm high door Meranti framed batten door 44 x 813 x 2032mm H of 44 x 108mm top rail and stiles, 22 x 108mm middle ledge and braces and 22 x 220 bottom rail filled in with v-jointed side boarding and covered on other side with 6mm plywood with veneer to match door let into including rebates all round and 76 x 76mm shaped weatherboard	No	8		
		Supply and install timber solid exterior doors	No	8		
G2		Steel Door Frames				
G2.1		Steel door frame size 932 x 2130mm high	No	0		
G2.2		For door size 813 x 2032mm high door	No	0		
G2.3		0.533m x 0.654m steel Window Frames	No.	0		
G2.4		1.511m x 0.654m steel Window Frames	No.	0		
Carried forward / ...						

Brought forward / ...						
G3		Glazing				
G3.1		Glazing in Accordance with the specification Supplied by the Architects	Prov Sum	1	R 15 000,00	R 15 000,00
G3.2		Rainwater goods galvanisde steel gutter to approved profile and color				
G3.3		Galvanised eaves gutter (approximately size 100 x 75mm) with standard profile, fixed to timber roof trusses or fascias, etc	m	0		
G4		Paintwork to Existing works on Existing Changerooms Roof				
G5		Apply 2 coats plascon plaster, undercoat and acrylic paint to interiors, include clean and preparation of previously painted roof with plaster and primer	m ²	0		
G6		Electrical Works				
G6.1		PROVISIONAL BUDGETARY ALLOWANCES				
G6.1.1		The following are budgetary allowances for possible work, the extent and possibility of the work occurring which is unknown/uncertain at tender stage. These amount will be adjusted and re-measured on an incurring basis using the available rates or negotiated rates, day rates and/or invoices (if required). These amounts may be omitted in part or in full at the discretion of the Quantity Surveyor.				
G6.1.2		Installation of all electrical works	Prov Sum	1	R 60 000,00	R 60 000,00
G6.1.3		150 x 150 x 5mm. white glazed ceramic tiles fixed with adhesive to plaster (plaster elsewhere)	m ²	200		
Carried Forward to Summary						

**WILLOWS SPORTS FIELD RENOVATIONS****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	
G	SECTION E: EXISTING BUILDING	
	SUBTOTAL A	
	CONTIGENCIES @ 10%	
	SUB TOTAL B	
	ADD 15% VAT (B x 15%)	
	TOTAL CARRIED FORWARD TO FORM OF OFFER	