SECTION NO. 1

PRELIMINARIES

			Amount
	SECTION NO. 1 **PRELIMINARIES**		
	SUMMARY OF CATEGORIES		
1	Category : Fixed R..... Category : Value R..... Category : Time R.....	Prov Sum	
	Carried to Final Summary	**R**	

SECTION NO. 2

DEMOLITIONS

		Unit	Quantity	Rate	Amount
	SECTION NO. 2				
	DEMOLITIONS				
	BILL NO. 1				
	DEMOLITIONS				
	Explosives				
	No explosives whatsoever may be used for demolition purposes unless otherwise stated				
	General				
	Unless otherwise described all materials are to become the property of the contractor and are to be removed from the site				
	DEMOLITIONS				
	Breaking up and removing				
1	100mm Thick reinforced concrete surface beds, paving, etc	m²	1		
	Demolishing and removing				
2	Half brick walls 2.8m high	m	6		
	SUPPLEMENTARY PREAMBLES				
	Carried to Final Summary			**R**	

SECTION NO. 3

NEW WORKS

		Unit	Quantity	Rate	Amount
	SECTION NO. 3				
	NEW WORKS				
	BILL NO. 1				
	EARTHWORKS				
	EXCAVATIONS ETC				
	Open face excavation in earth				
1	Open face excavation	m³	5		
	Extra over all excavations for carting away				
2	Surplus material from excavations and stock piles on site to a dumping site to be located by the contractor	m³	5		
	Risk of collapse of excavations				
3	Sides of bulk excavations not exceeding 1,5m deep	m²	7		
	Keeping excavations free of water				
4	Keeping excavations free of water other than subterranean water	Item			
	Carried To Section Summary			**R**	

		Unit	Quantity	Rate	Amount
	SECTION NO. 3				
	NEW WORKS				
	BILL NO. 2				
	CONCRETE, FORMWORK AND REINFORCEMENT				
	UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES				
	20Mpa/19mm concrete				
1	Sub slab	m³	2		
2	Wearing slab over insulation	m³	1		
	CONCRETE SUNDRIES				
	Finishing top surfaces of concrete smooth with a power float				
3	Surface beds, slabs, etc	m²	7		
	REINFORCEMENT (CPAP WORK GROUP NO. 114)				
	Fabric reinforcement				
4	Type 193 fabric reinforcement in concrete surface beds etc	m²	14		
	Carried To Section Summary			**R**	

		Unit	Quantity	Rate	Amount
	SECTION NO. 3				
	NEW WORKS				
	BILL NO. 3				
	WATERPROOFING				
	DAMPPROOFING OF WALLS AND FLOORS				
	Isoboard				
1	25mm Isoboard In floors	m²	7		
2	2 layers of 75mm Isoboard In floors	m²	14		
3	25mm hyperelastic damp proofing sheet in floor	m²	7		
4	150mm hyperelastic damp proofing sheet in walls	m²	3		
5	30mm silica sand bed	m²	7		
6	Soft board to joint	m²	7		
7	Aluminium radius coving with concealed fixing bracket, rivets @ 40mm centre to centre to panel skins, sealants to be white silicone and mastic	m	22		
	Carried To Section Summary			**R**	

		Unit	Quantity	Rate	Amount
	SECTION NO. 3				
	NEW WORKS				
	BILL NO. 4				
	CARPENTRY AND JOINERY				
	CARPENTRY AND JOINERY				
	Fixing				
	Items described as nailed shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete				
	Items described as plugged shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as bolted, the bolts have been given elsewhere				
	LOOSE FURNITURE				
	Gate Entertaining Area				
1	four seater tables with chairs	No	6		
2	Eight seater tables with chairs	No	6		
3	Two seater tables with chairs	No	4		
4	Office desk with chairs	No	7		
5	20 x 2.5m high sheving against the wall	No	1		
6	20 x 1.2m high book sheving against the wall	No	1		
	Entertaining Area				
7	Six seater tables with chairs	No	2		
8	Four seater tables with chairs	No	1		
9	10 x 2.1m shelving to store	No	1		
	Abattoir				
10	Office desk with chair	No	1		
	Chalets				
11	1370 x 1880mm Double bed with headboards and 2 pillows	No	4		
12	1070 x 1088mm bed with headboards and 2 pillows	No	8		
13	Bedside stool	No	12		
	Carried To Section Summary			**R**	

		Unit	Quantity	Rate	Amount
	SECTION NO. 3				
	NEW WORKS				
	BILL NO. 5				
	IRONMONGERY				
	IRONMONGERY				
	Proprietary items				
	Where applicable the manufacturers' names or product catalogue titles are given in sub-headings preceding the items				
	Prices are to be based on the specific products/articles specified. If tenderers wish to offer alternative products/articles for certain items, these items are to be clearly marked and the alternative specification given with supporting brochures etc clarifying the features of the products/articles offered				
	On request returnable samples are to be provided to the principal agent for consideration				
	Outdoor Umbrellas				
1	Large outdoor umbrellas	No	4		
	Carried To Section Summary			**R**	

		Unit	Quantity	Rate	Amount
	SECTION NO. 3				
	NEW WORKS				
	BILL NO. 6				
	METALWORK				
	SUPPLEMENTARY PREAMBLES				
	Epoxy coated steel shelving				
	Items described as plugged shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres				
	Epoxy coated steel shelving				
1	7 x 2m high shelving (Reception Area Store)	No	1		
	Carried To Section Summary			**R**	

		Unit	Quantity	Rate	Amount
	SECTION NO. 3				
	NEW WORKS				
	BILL NO. 7				
	PLUMBING AND DRAINAGE				
	SUBSOIL DRAINAGE (CPAP WORK GROUP NO. 146)				
	HDPe pipes				
1	Pipes laid in excavation, with all necessary accessories	m	15		
2	Floor drains (As per Architects schedule)	No	2		
	Carried To Section Summary			**R**	

		Unit	Quantity	Rate	Amount
	SECTION NO. 3				
	NEW WORKS				
	BILL NO. 8				
	PAINTWORK				
	ON NEW ROUGH CONCRETE SURFACES				
	Epoxy paint				
1	On floors	m²	7		
	Carried To Section Summary			**R**	

				Amount
	SECTION NO. 3			
	NEW WORKS			
	BILL NO. 9			
	PROVISIONAL SUMS			
	BUDGETARY ALLOWANCES			
	Beddings			
1	Provide the sum of R50 000.00 (Fifty Thousand Rand Only) for procurement of beddings	Item		50 000 00
	blinds and curtains			
2	Provide the sum of R60 000 (Sixty Thousand Rand only) for procurement of window blinds and curtains	Item		60 000 00
	Carried To Section Summary	**R**		

SECTION NO. 3

NEW WORKS

SECTION SUMMARY

Bill No.		Page	Amount
1	EARTHWORKS	6	
2	CONCRETE, FORMWORK AND REINFORCEMENT	7	
3	WATERPROOFING	8	
4	CARPENTRY AND JOINERY	9	
5	IRONMONGERY	10	
6	METALWORK	11	
7	PLUMBING AND DRAINAGE	12	
8	PAINTWORK	13	
9	PROVISIONAL SUMS	14	
	Carried to Final Summary	**R**	

SECTION NO. 4

MECHANICAL WORKS

		Unit	Quantity	Rate	Amount
	SECTION NO. 4				
	MECHANICAL WORKS				
	BILL NO. 1				
	MECHANICAL WORK				
	ISOWALL Chiller panel				
	75mm wall				
1	wall	m²	17		
	150mm wall				
2	wall.	m²	22		
3	Ceilings	m²	7		
	Carried To Section Summary			**R**	

			Amount
	SECTION NO. 4		
	MECHANICAL WORKS		
	BILL NO. 2		
	PROVISIONAL SUMS		
	BUDGETARY ALLOWANCES		
	Cookery Equipments		
1	Provide the sum of R60 000.00 (Sixty Thousand Rand Only) forprocurement of cookery items for both the Entrance reception and Entertaiment area	Item	60 000 00
	Carried To Section Summary	**R**	

		Unit	Quantity	Rate	Amount
	SECTION NO. 4				
	MECHANICAL WORKS				
	BILL NO. 3				
	EQUIPMENTS				
	EQUIPMENT				
	Stunning and Restraining				
1	Shackling hoist/rail	Sets	1		
2	Captive bolt gun plus cartridges (Spares)	Sets	2		
3	Stunning box (Pneumatic/hydraulic,automated)	No	1		
	Evisceration and Carcass Dressing				
4	Evisceration trolley/table	No	2		
5	Offal trolleys (red offal)	No	2		
6	Offal trolleys (Green offal)	No	2		
7	Rumen/paunch table (ruminants)	No	1		
8	Bung dropper/ rectum sealer	No	1		
9	Carcass splitting saw (Band or circular)	No	1		
10	Carcass washer (spray cabinet)	No	1		
11	Trimming tables	No	3		
	Evisceration and Carcass Dressing				
12	Rail-Mounted carcass weighing scale	No	1		
13	Grading stamps/equipment	Sets	1		
14	Veterinary inspection station with hand-wash point	No	1		
15	Condemned meat bin, lockable	No	2		
	Bleeding				
16	Bleeding rail with overhead trolley/conveyor system	Sets	1		
17	Sticking point platform	No	1		
18	Blood collection trough	No	1		
19	Blood pump	No	1		
	Hide/Skin Removal				
20	Mechanical Hide puller	No	1		
	Carried to Collection			**R**	

		Unit	Quantity	Rate	Amount
21	Dehiding cradle/rail-mounted station	No	1		
22	Skinning knives, steels, hooks (set)	Sets	4		
23	Pet/hide conveyor or chute to storage/salting area	No	1		
	Chilling and Freezing				
24	Chiller room refrigerator plant(Condenser and Evaporator)	No	1		
25	Freezer room refrigerator plant(Condenser and Evaporator)	No	1		
26	Blast freezer/tunnel	No	1		
27	Hanging rails system (Chiller/freezer)	Sets	1		
28	Cold storage racking	Sets	1		
29	Rail scale for chilled carcas weight	No	1		
30	Temperature monitoring/data loggers	Sets	1		
31	External condenser	No	2		
	Offal and By-Products				
32	Offal chiller	No	1		
33	Tripe/gut washing and processing line	Sets	1		
34	Rendering plant	Sets	1		
35	Tallow/fat melting equipment	No	1		
	Boning and Further Processing				
36	Boning tables	No	3		
37	Vacuum packing machine	No	1		
38	Bandsaw (Meat cutting)	No	1		
39	Mincer/grinder	No	1		
40	Metal Detector	No	1		
	Hygiene and Sanitation				
41	Knife/saw sterilizer (82degrees, per workstation)	No	6		
42	Hand-wash basin, knee/foot/elbow operated (Per work point)	No	8		
43	Boot washer	No	4		
	Carried to Collection			**R**	

		Unit	Quantity	Rate	Amount
44	Apron/clothing wash-down station	No	2		
45	Hose reel / wash-down point	No	8		
46	Insect/fly control units (electric fly killers)	No	6		
47	Air curtains at door	No	3		
	Effluent and Waste				
48	Effluent screening/trap system	Sets	1		
49	Grease trap	No	1		
50	Dissolved air flotation (DAF) unit	No	1		
51	Solid waste / inedible waste bins	No	6		
52	Drainage channels with covered gratings (per m)	m	40		
	Support/Ancillary				
53	Air Compressor	No	1		
54	Backup generator/solar	Item			
55	Water heating/boiler system	No	1		
56	Laundry facilities (Protective clothing)	Sets	1		
57	Weighbridge (Vehicle scale)	No	1		
	Fridges, microwaves etc				
58	90 litre metalic single door bar fridge (For Chalets)	No	12		
59	160 litre glass double door fridge (For entertaining area)	No	1		
60	210 litre chest freezer (For entertaining area)	No	1		
61	380 litres X 1.8metre under bar refrigerator with 3 glass doors(reception Area)	No	1		
62	20 litre manual microwave oven (Chalets)	No	12		
63	28 litre manual microwave oven (reception and Entertaining area)	No	2		
	Television, bedside lamps etc				
64	30 inch television with mounting brackets	No	12		
65	60 inch television with mounting brackets	No	4		
66	bedside lamp	No	12		
	Carried to Collection			**R**	

		Unit	Quantity	Rate	Amount
67	Safe	No	12		
	Carried to Collection			**R**	

			Amount
BILL NO. 3			
EQUIPMENTS			
COLLECTION			
		Page No	
	Brought Forward from Page	19	
		20	
		21	
		22	
	Carried To Section Summary	**R**	

SECTION NO. 4

MECHANICAL WORKS

SECTION SUMMARY

Bill No.		Page	Amount
1	MECHANICAL WORK	17	
2	PROVISIONAL SUMS	18	
3	EQUIPMENTS	23	
	Carried to Final Summary	**R**	

Section No. 4
SECTION SUMMARY

Section No.	**FINAL SUMMARY**	Page	
1	PRELIMINARIES	2	
2	DEMOLITIONS	4	
3	NEW WORKS	15	
4	MECHANICAL WORKS	24	
	ADD: CONTINGENCIES		
	Allow for contingencies, to be used by the Architect in terms of Clause 17 of the Principal Building Agreement.		
	SubTotal excluding Value Added Tax		
	ADD VAT @ 15%:		
	Carried to Form of Tender		**R**

FINAL SUMMARY