

MAKULEKE NURSERY				
DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<u>BILL NO 1</u>				
<u>ALTERATIONS AND DEMOLITIONS</u>				
1 80GSM 40% Green net fixed to steel tunnels	m2	3720		-
REMOVAL OF EXISTING WORK				-
Breaking down and removing brickwork etc				-
2 One brick wall	m2	15		-
Taking out and removing ceilings				-
3 Fibre cement/gypsum board ceilings (brandering remains)	m2	64		-
				-
<u>BILL NO 2</u>				
<u>MASONRY</u>				
SUPERSTRUCTURE BRICKWORK				
Brickwork of NFP bricks in class I mortar				
1 One brick wall	m2	15		-
Brickwork reinforcement				-
2 150mm Wide reinforcement built in horizontally	m	75		-
				-
<u>BILL NO 3</u>				
<u>ROOF COVERINGS</u>				
PROFILED METAL SHEETING AND ACCESSORIES				
0.5mm Corrugated iron spelter galvanised sheet steel with "Chromadek" finish on one side fixed to timber/steel purlins or rails				
1 Roof covering with pitch not exceeding 25 degrees	m2	25		-

					-
	BILL NO 4				
	<u>CARPENTRY AND JOINERY</u>				
	SUPPLEMENTARY PREAMBLES				
	Sawn softwood				
1	38 x 114mm Rafters in lengths exceeding 2,4m and not	m	24		-
2	50 x 75mm Purlins	m	24		-
	Sundries				
3	Two coats creosote on sawn timbers	m2	4		-
	EAVES, VERGES, ETC				
	Everite Flexit pressed nutec-cement				
4	10 x 225mm Fascias and barge boards including galvan	m	10		-
	DOORS ETC				
	Wrought meranti doors hung to steel frames				
5	40mm Framed fly screen door 813 x 2032mm high of 4	No	2		-
					-
	BILL NO 5				
	<u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u>				
	INSULATION				
	Aerolite insulation				
1	50mm Insulation closely fitted and laid on top of branderling between roof timbers etc	m2	89		-
	NAILED UP CEILINGS				

	6mm "Everite Nutec" fibre-cement boards with H-profile jointing strips			
2	Ceilings including 38 x 38mm sawn softwood branderin	m ²	89	-
3	Extra over ceiling for 600 x 600mm trap door of 38 x 11	No	2	-
	Rhino gypsum plasterboard cornices			
4	75mm Coved cornices	m	63	-
				-
	<u>BILL NO 6</u>			
	<u>IRONMONGERY</u>			
	SUPPLEMENTARY PREAMBLES			
	EN-SUITE LOCKS			
	The following locks are to be suitable for master and grand master key operation			
	Solid The following locks are to be suitable for master key operation			
1	Springbok 390/311/E41 two lever lockset	No	2	-
	PELMETS AND CURTAIN TRACKS			
	Kirton			
	Kirsch regular duty single curtain track for face fixing with 53mm projection	m	4	-
2				
	SUNDRIES			
	Solid			
3	38mm Diameter rubber door stop plugged	No	2	-
				-
	<u>BILL NO 7</u>			
	<u>METALWORK</u>			

SUPPLEMENTARY PREAMBLES

Descriptions Descriptions of bolts shall be deemed to include nuts and washers Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described

STEEL WINDOWS, DOORS, ETC

1	Industrial roller shutter door	No	1	-
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BILL NO 8

GLAZING

GLAZING TO STEEL WITH PUTTY

4mm Clear float glass

1	Panes exceeding 0,1m2 and not exceeding 0,5m2	m2	5.32	-
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BILL NO 9

PAINTWORK

PREPARATORY WORK TO EXISTING WORK

Previously painted plastered surfaces Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth

	Previously painted metal surfaces Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal			
	Previously painted wood surfaces Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth			
	PAINTWORK ETC TO NEW WORK			
	ON FLOATED PLASTER			
	One coat primer and two coats interior quality PVA emulsion paint			
1	On internal walls	m2	231.3	-
2	On external walls	m2	205	-
	ON FIBRE-CEMENT			
	One coat primer and two coats exterior quality PVA emulsion paint			
3	On fascia's and barge boards	m2	10	-
4	On ceilings and cornices	m2	89	-
	ON METAL			
	Spot priming bare metal surfaces with zinc chromate primer and applying one undercoat and two coats gloss enamel paint on steel			
5	On door frames	m2	4.92	-
6	On windows (both sides measured over the full flat area)	m2	10.64	-
7	On nursery steel frame	m	1440	-
				-
				-
	BILL NO 10			

<u>ELECTRICAL WORKS</u>				
ELECTRICAL RECTICULATION				
Supply, delivery, installation, testing, commissioning and handing over in working condition and maintenance during guarantee period.				
DISTRIBUTION BOARDS				
Main Distribution Board				
1	Supply and install, 20 way wall-mounted board, complete	No	1	-
ELECTRICAL TEST AND COMMISSIONING				
2	Test and commission the complete reticulation and installation	Item	1	-
ELECTRICAL INSTALLATION				
LIGHTING AND SMALL POWER				
CONDUIT				
PVC conduit, complete with all couplings, bushes, locknuts, fixing saddles and screws, cutting, threading, reaming, fixing, cleaning for wiring purposes, in roof space, in concrete or brick and surface mounted				
3	20mm dia	m	190	-
CONDUIT BOXES				
4	Deep round conduit box	No	6	-
5	100 x 50 x 50mm wall box	No	6	-
WIRING				
PVC insulated copper conductors drawn into wire ways, including waste and termination with colours as specified				
6	2.5mm ²	m	570	-

LIGHTING INSTALLATION				
Supply and installation on the following light fittings, complete with lamps and control gear				
7	Light fitting: WT22 Bulkhead E27	No	5	-
SOCKET OUTLET				
Supply and install the following socket outlet with cover plate				
8	16 Amp 3 pin single switched socket outlet	No	3	-
9	16 Amp 3 pin double switched socket outlet	No	2	-
LIGHT SWITCH				
Supply and install the following light switch with cover plate				
10	16A 1 lever 1 way flush on wall	No	0	-
11	16A 3 lever 1 way flush on wall	No	5	-
-				
<u>BILL NO 11</u>				
<u>PROVISIONAL SUMS</u>				
ERECTION OF TANK STAND, 2500L JOJO TANK, PRESSURE PUMP & 75mm HDPE PIPING				
Provide the sum of R 180 000.00 (One Hundred and				
1	Eighty Thousand Rands Only) for erecting stand	Item	1	-
2	Attendance	Item	1	-
3	Profit	Item	1	-
2 x 1 ENVIROLOO ABLUTION FACILITY				
4	Provide the sum of R150 000 .00 (One Hundred and Fif	Item	1	-

5	Attendance	Item	-
6	Profit	Item	-
			-
			-
MAKULEKE NURSERY RENOVATIONS			
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	<u>PHALABUENI NURSERY</u>			
	DESCRIPTION	UNIT	QUANTITY	AMOUNT
1	<u>BILL NO 1</u> <u>ALTERATIONS AND DEMOLITIONS</u>		0	
1	80GSM 40% Green net fixed to steel tunnels	m2	750	-
	REMOVAL OF EXISTING WORK			-
	Breaking down and removing brickwork etc			-
2	One brick wall	m2	60	-
				-
	<u>BILL NO 2</u> <u>MASONRY</u>			
	SUPERSTRUCTURE BRICKWORK			
	Brickwork of NFP bricks in class I mortar			
1	One brick wall	m2	60	-
	Brickwork reinforcement			
2	150mm Wide reinforcement built in horizontally	m	300	-
				-
	<u>BILL NO 3</u> <u>PAINTWORK</u>			
	PREPARATORY WORK TO EXISTING WORK			

Previously painted plastered surfaces Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth

Previously painted metal surfaces Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal

Previously painted wood surfaces Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth

PAINTWORK ETC TO NEW WORK

ON METAL

Spot priming bare metal surfaces with zinc chromate primer and applying one undercoat and two coats gloss enamel paint on steel

1 On nursery steel frame

m

360

-

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SECTIONAL SUMMARY

1 ALTERATIONS AND DEMOLITIONS

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2 MASONRY

-

3 PAINTWORK

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1	MAKULEKE NURSERY	Page	-
2	PHALABUENI NURSERY	Page	-
	Sub Total 1	ST	-
	Preliminaries @ 20%		-
	Sub Total 2	ST	-
	Contingencies @ 10%	TAX	-
	Sub Total 3	ST	-
	CPAP @8.8%		-
	Sub Total 4		-