

**Uitsoek Plantation - Construction of electric fence around houses, office and work shop**

Item	Description	Unit	QTY	Rate	Amount
	<b>Uitsoek Plantation</b> <b>Total length 1900m and 1.8mm high free standing electric fence</b>				
1	Preliminary and General items	sum	1		
2	Clearing and grubbing on fence route 2m wide clearing bushes, shrubs, trees and boulders	m	1900		
3	Supply all resources and construct corner posts 100mm.Hot deep galvanized steel posts 2.5mm wall thickness with concrete footing all as specified. Corner poles shall have stays as stated	no	18		
4	Supply all resources and construct gate posts 100mm.Hot deep galvanized steel posts 2.5mm wall thickness with concrete footing all as specified. The gate posts must have gate lifting prevention	no	8		
5	Supply all resources and construct intermediate posts. 100mm hot deep galvanized steel posts 2.5mm wall thickness with concrete footing as specified spaced at not more than 100m intervals	no	18		
6	Supply all materials and install fencing Standards "y" section at 3m intervals	no	634		
7	Supply all resources and install electric fence lines complete with all insulators tensioners and isolators and HT cables about 10m, Earthing and light Diversions and necessary earthing as per latest industry standards	m	1900		
8	Supply all resources and install energizer complete as specified and meeting all safety and potential requirements. Fully connected and secured tested				
9	Supply all resources and install siren with keypads linked to the fence	sum	1		
10	Supply and install a 4m wide sliding gate frame around 75mm x 32mm and 32mm angle iron uprights at 150 mm centres The gate shall be wired as per the fence and shall have the pulse transferring device complete as per latest industry standards	no	1		
	Carry forward				

**Uitsoek Plantation - Construction of electric fence around houses, office and workshop**

Item	Description	Unit	QTY	Rate	Amount
<b>Brought forward</b>					
11	Allow for testing of all materials and workmanship by an independent specialist and issuing of COC	p/sum	1		
12	Any other relevant item for the works Not mentioned above but essential <u><b>(Tenderer to specify)</b></u> ..... ..... ..... .....				
Carry forward					

**Belfast Plantation - Installation of fence around management houses**

Item	Description	Unit	QTY	Rate	Amount
	<b>Belfast Plantation – Construction of fence around management houses</b>				
	<b>Total length 840m and 1.8m high</b>				
	<b>Preliminary and General items</b>				
1	(Defined works area, Inspection of site, Existing premises occupied, Protection of existing services, Security of works and equipment, management of works, Programme for the works, Labour and plant, Telecommunications, Insurances and all other overheads).	sum	1		
2	Site clearance of bush, shrubs trees and boulders on fence route 2m wide	m	840		
3	Supply all resources and construct corner posts 75mm diameter hot deep galvanised 2.5mm wall thickness with concrete footing all as specified 1.8m above ground level. Corner poles shall have stays as required	no	14		
4	Supply all resources and construct intermediate posts 75mm diameter hot deep galvanised, 2.5mm wall thickness with concrete footing as specified Intermediate posts shall space at 50m Intervals stayed as required	no	10		
5	Supply all materials and install fencing Standards "y" section at 3m intervals	no	280		
6	Supply all resources and install a 1.8m high 16 lines single strand steel barbed wire Completely secured to posts and standards. Fully Galvanised	m	840		
7	Supply and install all resources and install razor wire coils 700mm diameter and Wire size of 2.5mm. The coils must be three along the height and overlap each other by 100mm – Fully galvanised	m	840		
	<b>MOTORIZED SLIDING GATES</b>				

	<p>Preamble to gates  The gate motor shall be heavy duty gate Centurion or similar approved type  The gate motor shall be installed such that it is theft or tamper proof from the outside The distance from the electrical source to the one gate is 60m Tendered rate shall include trenching for the cables and supply and installation of cables The gates shall be 5m long sliding gates The main frame shall be made of 75mm x 32mm x 2.5mm steel tube continuously welded Intermediate members shall be 32mm x 32mm angle iron at 150mm centres and 7 Spike headed at the top.  Base rail shall be 75mm inverted angle iron embedded in 400mm wide by 400mm deep Cast in situ concrete. The angle iron shall have vertical supports every 1m interval  Protruding into the base concrete.  (Gates complete with gate posts and non-Lifting protection and locking devices)  Hot deep galvanised</p>				
8	Supply and install 5m wide motorised sliding gate complete with heavy duty motor and Electrical connections. The gates shall be 1.8m high painted with two coats enamel deep green	no	2		
9	Supply programmed remote controls for the motorised gates, for the houses gate and for the office gate. The remotes shall be double programmed for office and houses	no	10		
		Carry to Summary			

**SUMMARY SHEET**  
**UITSOEK AND BELFAST PLANTATION – SUPPLY AND INSTALLATION OF FENCES**

SECTION	DESCRIPTION	AMOUNT
(a)	Uitsoek Plantation –Free standing Electric Fence	
b)	Belfast Plantation – Razor wire coils with barbed wire	
TOTAL VALUE EXCLUDING VAT		

Add Vat @ 15%

TOTAL COST OF PROJECT

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Name of tenderer:

\_\_\_\_\_

Address of tenderer:

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Signature of tenderer:

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Date:

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