


PROVISION OF ELECTRIC FENCE MAINTENANCE ES/25/EF/01					
					
Item	Description	Unit	Qty	Monthly Supply Rate	Annual Total Amount
SECTION A1 : ANNUAL CHARGES					
A1.1	Annual Preliminary & General				
A1.1.1	Staff protective personal equipment	Sum	1	R	R
A1.1.2	Staff induction	Sum	1	R	R
A1.1.3	SHE file	Sum	1	R	R
TOTAL FOR SCHEDULE CARRIED FORWARD TO SUMMARY				Sub Total	R
SECTION A2 : MONTHLY CHARGES					
A1.2	Monthly Preliminary & General				
A1.2.1	Monthly overheads & administration charges	Months	12	R	R
TOTAL FOR SCHEDULE CARRIED FORWARD TO SUMMARY				Sub Total	R
PROVISION OF ELECTRIC FENCE MAINTENANCE ES/25/EF/01					
SECTION B1 : ROUTINE MAINTENANCE					
B1	Routine maintenance (inclusive of all labour, equipment, transport and related costs)				
B1.1	Inspection/test of Electric Fence network every normal working day and submit job cards/report detailing faults attended to and recorded in a duplicate maintenance manual.	Months	12	R	R
B1.2	<p>Prepare weekly works/maintenance program for the forthcoming month - to be vetted and approved by ELIDZ before proceeding</p> <p>Kiosk Inspections (including operation of all energizers, cleaning battery terminals, battery charging rates, battery load tests, battery chargers, vacuum entire kiosk, clean/replace filters were necessary, maintain high voltage leads and connections, maintain external paintwork, lubricate locking mechanisms and hinges. (15 kiosks at 4 times per annum)</p> <p>Inspection of approx 15Kms Electric Fence (including all wiring joints, terminations, tensions and earths)</p> <p>Check,repair,replace with free-issue furniture: Electric Fence Furniture/Equipment (including strain and suspension insulators, combo tensioners, bridges etc) Include Zone 1D - BCM Reservoir.</p> <p>Electric Fence Failures (clean fence furniture/equipment where necessary to remove corona tracking due to salt built up)</p> <p>Vegetation Control (assign two suitably trained personnel to patrol the entire ELIDZ fence line on a daily basis and administer MAMBA or approved vegetation control mixture 0.5m either side, along the entire fence route as and when required. In addition this personnel will be required to remove/dispose of all debris, plastic and paper etc along the fence within a 6m servitude area.</p> <p>Active Vegetation Ingredient - Suitably formulated to be applied to fence routes, walkways and hard stands</p> <p>Per m² Walkway and Hard Stands</p> <p>Fibre Intrusion Detection Equipment ( Includes Physical hardware check &amp; test ,calibration checks-Local &amp; remote alarm tests)</p>	Months	12	R	R
TOTAL FOR SCHEDULE CARRIED FORWARD TO SUMMARY				Sub Total	
PROVISION OF ELECTRIC FENCE MAINTENANCE ES/25/EF/01					
Item	Description	Unit	Qty	Supply & Install Rate	Amount
SECTION C1 : GENERAL MAINTENANCE					
C1	General maintenance (Note that this section doesn't form part of the final total below.)				
C1.1	Replace Energizer (matching existing) JVA Z28	No.	1	R	
C1.2	Replace Battery (matching existing) 106 amp/hr	No.	1	R	
C1.3	Replace Battery Charger (matching existing) Hawkins 15 amp	No.	1	R	
C1.4	Replace Selector Switch Moeller 2POS	No.	1	R	
C1.5	Replace 2.0mm SS wire class 316	m	1	R	
C1.6	Replace HT Wire (braided Stainless Steel)	m	1	R	
C1.7	Combo Tensioner/insulator (Donald)	No.	1	R	
C1.8	Combo Tensioner/insulator (Hybrid BB Heavy Duty)	No.	1	R	
C1.9	Insulator QF	No.	1	R	
C1.10	Ultra Strain Insulator	No.	1	R	
C1.11	Clip on insulator modutech 25mm	No.	1	R	
C1.12	Clip on insulator becahard (Nylofor)	No.	1	R	
C1.13	Customized Warning signs Plastic UV resistant	No.	1	R	
C1.14	Roller shutter door contact switch (Industrial)	No.	1	R	
C1.15	Concrete Palisade Intermediate Post	No.	1	R	
C1.16	Concrete Palisade Straining Post	No.	1	R	
C1.17	Concrete Palisade Cross Beam	No.	1	R	
C1.18	Palisade Panel	No.	1	R	
C1.19	Palisade Intermediate Post	No.	1	R	
C1.20	Palisade Straining Post	No.	1	R	
C1.21	Fence Post Labelling	No.	1	R	
C1.22	Stainless Steel Poprivets (5mm)	No.	1	R	
C1.23	Line clamps	No.	1	R	
C1.24	Spider clamps (Nylafor fence)	No.	1	R	
C1.25	Base plates (Main post, to mount on top of concrete plinth)	No.	1	R	
C1.26	Base plates (Intermediate post, to mount on top of concrete plinth)	No.	1	R	
TOTAL FOR SCHEDULE CARRIED FORWARD TO SUMMARY				Sub Total	

PROVISION OF ELECTRIC FENCE MAINTENANCE ES/25/EF/01					
SECTION A4 : PROVISIONAL CHARGES					
Item					
SECTION D1 : PROVISIONAL SUMS					
		Unit	Qty	Supply & Install Rate	Amount
D1.1	Call out (inclusive of all labour, equipment, transport and related costs)				
D1.1.1	Emergency response (Immediate)	No.	420	R	R
D1.1.3	Routine response (extra over during normal working hours)	No.	420	R	R
D1.2	Labour additional to scheduled works				
D1.2.1	Technician / Electrician	hr.	420	R	R
D1.2.2	Semi Skilled Labour	hr.	420	R	R
D1.2.3	Labour	hr.	420	R	R
D1.3	Travelling additional to scheduled works				
D1.3.2	4 x 4 LDV	R/km	4000	R	R
D1.4	Provisional Allowance for replacement equipment				
D1.4.1	Allowance is made for replacement of unservicable equipment and gate and fence repairs, as directed by the engineer - (Carry forward the provisional sum and aggregate the amount to the total offer value)	Sum	1	R      1 000 000.00	R      1 000 000.00
D1.4.2	Profit and Attendance	%		0% R	-
TOTAL FOR SCHEDULE CARRIED FORWARD TO SUMMARY				Sub Total	R
SUMMARY					
SECTION A1 : ANNUAL CHARGES					R
SECTION A2 : MONTHLY CHARGES					R
SECTION B1 : ROUTINE CHARGES					R
SECTION C1 : GENERAL MAINTENANCE					
SECTION D1 : PROVISIONAL SUMS					R
VAT @ 15%					R
TOTAL					R
DESCRIPTION				Esc %	Total Amount
Term 1					R
Term 2					R
Term 3					R
Sub Total					R
Vat @ 15%					R
Contract Total					R