

REPLACEMENT OF EXISTING STEEL PALISADE FENCE WITH INVINCIBLE CLEARVU FENCING AT IDC HEAD OFFICE

Item no		Unit	Qty	Rate	Amount
	<p>BILL NO 1 PRELIMINARIES NOTES The contractor shall agree the location of all temporary services with the client representative before installation and on completion remove same and make good</p> <p>The agreement to be entered into with the client will be an IDC bespoke agreement or any other IDC approved agreement</p> <p>Tenderers are referred to the aforementioned document for the full intent and meaning of each clause thereof for which such allowance must be made as required hereinafter</p>				
1	<p>OWN REQUIREMENTS The contractor shall allow for his own preliminary and/or overhead costs as required for the execution of the contract such as the following and any other requirements he/she may wish to add:</p> <ol style="list-style-type: none"> 1. Compliance with health and safety regulations 2. Adhering to building regulations and by laws 3. Site establishment 4. Site supervision 5. Insurance 6. Cleaning and clearing 7. Electrical power supply 8. Verification of measurements, quantities and sizes 9. Protection of adjoining structures. 10. Minimising operational disruptions 11. Keeping the site clean 	Sum			
	Carried to summary				R

BILL NO 2			
<u>ALTERATIONS AND DEMOLITIONS</u>			
<u>Credit for old materials</u>			
The contractor shall credit the client for old materials			
<u>REMOVAL OF EXISTING WORK</u>			
1	Take out and remove existing 700mm high steel palisade	m	72
1	Take out and remove existing 2000mm high steel palisade	m	500
2	Take down and remove existing double leaf gates 4,400 x 2,100mm high	no	4
2	Take down and remove existing double leaf gates 8,800 x 2,100mm high	no	2
	Carried to summary		
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BILL NO 3

FENCING ETC

NOTES

Pricing

The tenderer is advised to visit the site before pricing this section to acquaint him with the site conditions

Installation

Installation of all fencing and gates must be in accordance to manufacturers specifications and applicable drawings.

Samples

Bidders will be required to bring a sample(s) of the fencing to IDC for approval and it shall be kept until works are completed.

Product

All steel materials shall be of good commercial quality, galvanized steel.

All pipes shall be galvanized, one piece without joints. Furnish moisture proof caps for all posts.

Zinc coating shall be smooth and essentially free from lumps, globs, or points.

Miscellaneous material shall be galvanized.

Carried forward

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<p><u>FENCING</u> <u>Invincible Clearvu or similar approved</u></p>				
1	<p>Post shall be 2.7m long Cochrane Taper Locking Post. Post width shall be 85mm - tapering to 45mm with a depth of 85mm. Post shall include 'Locking Recess Mechanism' to secure panel edge. Post shall be sealed with a UV stabilized polymer cap. Post finish shall be galvanized, then Polymetic 6000 coated.</p> <p>Panel: Panel shall be of 3,305m width and 2.1m in height. Panel aperture size (centers) shall be 76.2mm x 12.7mm. Wire diameter will be 3.5mm. The panel shall be reinforced with 4 x 50mm deep 'V' formation horizontal recessed bands (rigidity) Panel shall have 2 x 70° flanges along sides (internal fixtures- all fixtures shall be on the inside of fence line) Panel shall have 1 x 90° flange along top and 1 x 30° flange along toe (integrated rigid angle). Panel post shall have a flush panel post finish with no climbing aid. Panel shall be affixed to post over 48 line wires using 8 x Double bolt comb clamps and 8 x Single bolt comb clamps using 24 x Anti vandal bolts. Panel and fixtures shall be galvanized, then Polymetic 6000 coated.</p> <p>100mm high toughened steel Shark Tooth spike shall be affixed to panel edge, internally at 150mm intervals using Anti-vandal bolts. Spike finish shall be Galvanized, then Polymetic 6000 coated.</p> <p>Fence Corner Configuration. The fence configuration should not have any sharp corners and all angles at changes of direction should be a minimum of 130 degrees.</p> <p>Provision for necessary support, excavations, concrete foundations, backfilling, etc</p>	m	500	
<p><u>Electric fencing</u></p> <p><u>User note:</u> <i>Electric fence to be installed above and parallel to the new fence installation</i></p>				
2	<p>Six strand electric fencing complete with energisers, electrical connection, signage, siren/ alarm, etc.</p>	m	572	
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Brought forward				R
<u>GATES</u>				
<u>Motorized steel gates</u>				
3	Double leaf swing gate of sizes 4,400 x 2,100mm high as detailed in drawing number 5366-AS-PD-00-02-00-00-A-R00	no	4	
4	Double leaf swing gate of sizes 8,800 x 2,100mm high as detailed in drawing number 5366-AS-PD-00-01-00-00-A-R00	no	2	
<u>Gates Motors</u>				
5	FACC Model 770N 24V Swing gate motor or similar approved, including excavation, backfilling, etc.	no	7	
6	Centurion D10 industrial sliding gate motor or similar approved	no	1	
Carried to summary				R

**BILL NO 4
PAVING AND KERBING**

1 150 x 300mm high kerbs (SANS 927 fig3) with 150 x 150 x 300mm unreinforced concrete haunching at back of each joint, including excavation, backfilling, etc.

m 500

Carried to summary

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