

REMOVAL OF DAMAGED CONCRETE PALISADE FENCE AND INSTALL NEW AT SOUTH ROAD, RICHIE ROAD & GRANGE GARDEN SITES

ITEM NO	DESCRIPTION	UNIT	QUANTIT	RATE	AMOUNT
	<u>Provisional Bill Of Quantities</u>				
BILL NO. 01					
	<u>DEMOLITION</u>				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	The Tenderer is referred to the relevant Clauses in the separate document. The Model Preambles for Trades 2008 published by the Association of South African Quantity Surveyors and to be Supplementary Preambles which are incorporated at the front of the Mater Bill of Quantities.				
	<u>REMOVAL OF EXISTING WORK</u>				
	<u>Taking down and removing</u>				
1	Damaged precast wall fence 1,8m high	m	8		
2	Damaged precast concrete palisade fence 2,4m high	m	61		
3	Steel damaged double leaf gate, size 6m x 2,4m high	no	3		
	Carried to summary				
BILL NO. 02					
	<u>EARTHWORKS</u>				
	<u>SUPPLEMENTARY PREAMBLES</u>				
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	<u>SITE CLEARANCE ETC:</u>				
	<u>Removal of trees</u>				
4	Tree exceeding 200mm and not exceeding 500mm girth	No	3		
	<u>Cutting down and removing, grubbing up roots and filling in holes</u>				
5	Hedge exceeding 1500mm and not exceeding 2000mm high	m	11		
	Carried to summary				

BILL NO. 03

EXTERNAL WORKS

SUPPLEMENTARY PREAMBLES

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Concrete Palisade Fencing

30 MPa Standard Duty Concrete Palisade fencing, each section, 2 000mm width, measured from post centre to next post centre. Each section is made up of two posts, the pales at 180mm centres and two cross beams or rails to which the pales are bolted. (Main post 40mm tapering to 130mm, depth 210mm), top and bottom rails (55mm thickness and 150mm width), pale Size 70mm x 100mm width. Carriage bolts (8mm galvanised hook bolts) are used to secure the nine pales to top and bottom rails. The bolts are counter sunk, thus allowing the holes to be grouted over to conceal the bolts from tampering. Each main post is planted in a foundation of 400 x 400 x 600 mm deep and consisting of a mixture of cement and crushed stone that should reach 15MPa strength at 28 days.

6 2 400mm high fencing

m

61

Precast Walling

2 Louver 30MPa Grey Concrete Precast Walling Size 305mm x 1440mm x 38mm Concrete. Poles: 3 x 4-6mm spring steel, 2 Louver Panels: 2 x 3.15mm spring spring steel. Foundation: 350mm x 350mm 15 Mpa concrete & poles are planted 550 to 600mm deep. All precast concrete panels are grouted top to bottom.

7 2 100mm high wall

m

8

Clear View Fencing

Cochrane ClearVu Invisible wall formed of 3,297m wide galvanised panels with aperture size 76mm x 50mm, with 2 x 70° flanges along sides, with 2 x 30° flanges along top and toe (integrated rigid angle, anti-scale locking device), with flush panel post finish with no climbing aid and reinforced with 4 x 50mm deep 'V' formation horizontal recessed bands (rigidity), affixed to galvanised 85 - 45mm Taper locking post over 48 line wires using 8 x Double boltcomb clamps and 8 x Single bolt comb clamps using 24 x Anti vandal bolts, and including Locking Recess Mechanism at 3,382m centres with sealed UV stabilised polymer caps and 30 x 3mm x 250mm long angle section base anchors with posts bedded in 15MPa concrete bases size 400 x 400 x 600mm deep

Gates

8 Vehicular gate size 6 000 x 2 100mm, double leaf swing

no

3

Carried to summary

SUMMARY PAGE

AMOUNT

- 1 ALTERATIONS
- 2 EARTHWORKS
- 3 EXTERNAL WORKS

BILL
BILL
BILL

1
2
3

SUB - TOTAL

ADD VAT @ 15%

CARRIED TO FORM OF TENDER