## BILL NO 1

### PRELIMINARIES

<table>
<thead>
<tr>
<th>Item no</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Amount</th>
</tr>
</thead>
</table>

### 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.

The agreement to be entered into with the client will be an IDC bespoke agreement or any other IDC approved agreement.

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.

### OWN REQUIREMENTS

1. 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:

   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
   10. Minimising operational disruptions
   11. Keeping the site clean

   Carried to summary

   Sum
<table>
<thead>
<tr>
<th>BILL NO 2 ALTERATIONS AND DEMOLITIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credit for old materials</td>
</tr>
<tr>
<td>The contractor shall credit the client for old materials</td>
</tr>
</tbody>
</table>

**REMOVAL OF EXISTING WORK**

<table>
<thead>
<tr>
<th></th>
<th>Take out and remove existing 700mm high steel palisade</th>
<th>m</th>
<th>72</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Take out and remove existing 2000mm high steel palisade</td>
<td>m</td>
<td>500</td>
</tr>
<tr>
<td>2</td>
<td>Take down and remove existing double leaf gates 4,400 x 2,100mm high</td>
<td>no</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>Take down and remove existing double leaf gates 8,800 x 2,100mm high</td>
<td>no</td>
<td>2</td>
</tr>
</tbody>
</table>

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

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.
**FENCING**

*Invincible Clearvu or similar approved*

1. 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.

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.

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.

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.

Provision for necessary support, excavations, concrete foundations, backfilling, etc.

**Electric fencing**

*User note:*
*Electric fence to be installed above and parallel to the new fence installation*

2. Six strand electric fencing complete with energisers, electrical connection, signage, siren/ alarm, etc.

<table>
<thead>
<tr>
<th></th>
<th>Brought forward</th>
<th>R</th>
</tr>
</thead>
<tbody>
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</table>

**Carried forward**

R
<table>
<thead>
<tr>
<th><strong>GATES</strong></th>
<th><strong>Motorized steel gates</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Brought forward</strong></td>
<td><strong>R</strong></td>
</tr>
<tr>
<td>3</td>
<td>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</td>
</tr>
<tr>
<td>4</td>
<td>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</td>
</tr>
</tbody>
</table>

**Gates Motors**

| **FACC Model 770N 24V Swing gate motor or similar approved, including excavation, backfilling, etc.** |
| **Centurion D10 industrial sliding gate motor or similar approved** |

**Carried to summary**
### BILL NO 4
### PAVING AND KERBING

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>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.</td>
<td>m</td>
<td>500</td>
</tr>
</tbody>
</table>

Carried to summary

R
FINAL SUMMARY

1 Preliminaries
2 Alterations and demolitions
3 Fencing, etc.
4 Paving and Kerbing

Sub-total

Add Contingency

Provide the sum of R 50,000.00 for contingencies to be used as directed by the client representative and/or deducted in whole or in part if not required.

Add Value Added Tax

Allow 15 per cent (15%) of the above sub-total for Value Added Tax.

Deduct Credit For Old Materials

Credit for old materials for demolitions/alterations

Carried to Form of Tender