

Specifications SC 908/2010

1. Scope of Works

Contractor to provide all materials, labour and supervision for the upgrading of the fence at the “old” Kleinmond water treatment works on erf 5452, Kleinmond (see locality plan) as per this specification and pricing schedule.

The work will comprise of the following –

- a) Clearing a 2m wide strip of all vegetation along the fence route, and dispose of the plant material at the Kleinmond solid waste transfer station.
- b) Remove and dispose of the existing fence and poles.
- c) Erect 1.8m high galvanized, welded mesh with flat wrap razor on new poles concreted along new route as per attached diagram.
- d) Install one vehicle gate and one pedestrian self-closing gate in the fence as per attached diagram.

2.1 Site clearing.

The contractor must clear a 2m wide strip of all vegetation along the fence route, and dispose of plant material.

2.2 Fence.

1,8m high, 50 x 50mm x 3.15mm galvanised welded mesh electrically welded at each intersection, with 500mm **flat wrap ripper** tied vertically on top to 2 strands wire. Galvanised corner and gate steel posts 2,1m above ground level (2,95mm wall thickness) 100mm dia

Galvanised intermediate posts 2,1m above ground level (2,95mm wall thickness) 48,5mm dia @ 3m c/c.

All posts to be concreted (20 Mpa concrete) 600mm deep (300mmx300mm)

A 450mm **ripper coil** must be placed and attached at the base of the fence on the outside.

2.3 Gates.

1x Double leaved gate 4m wide x 1,8m high covered with mesh to match existing fence, with 500mm flat wrap ripper tied on top. Each gate set to be secured by bolt barrel lock at top and bottom as well as vertically at base.

1x Self-closing pedestrian gate 1m wide x 1,8m high covered with mesh to match existing fence, with 500mm flat wrap ripper tied on top, to be secured by bolt barrel lock at middle as well as vertically at base.

2.4 Site works

The contractor must remove and dispose of any spoil materials and leave the works neat and tidy on completion.

2.5 Completion

The works must be completed within a period of 6 weeks from date of acceptance of the tender (penalty of R200/day for late completion).

2.6 Guarantee

Tenderers must indicate whether, and for which period the fencing products are guaranteed

2.7 Site inspection

There is no compulsory site inspection, but tenderers must acquaint themselves with local conditions as no claims will be entertained in this regard.

2.8 CIDB registration

Tenderers must be registered as a 1 SQ contractor or higher, or be capable of being registered as Such.