

### Supply and Fixing of Galvanised Welded Mesh Fence (Beta fence) at Sodnac Wellness Park

#### Scope of work:

1. Removal of existing chain link fencing together with wooden poles over a distance of 2000m and returned same to client (EWF/SMF). Concrete debris to be carted away. Gates and side gate not to be removed.
2. Excavation of column and trench as per detail and drawing no SWP 01 and SWP 03. Excavation in trench to receive blinding layer and deposition of in temporary spoil heaps on the site. Excavation from ground level in pits to receive column bases and depositing in temporary spoil heaps on site.
3. **Foundation work:**
  - (a) Low block wall 150mm thick + 50mm coping as per drawing SWP 03 at minimum 100 mm depth above ground level, including coping.
  - (b) Reinforcement as per drawing SWP 03.
  - (c) Concrete to be grade N15
4. Ground beam to fall in steps to a maximum height of 200 mm where necessary along flat portion and 350mm along sloppy portion (near hill).
5. **Back filling to excavation.**
  - Selected excavation materials arising from spoil heaps deposited and compacting same in layers not exceeding 200 mm in back backfill to excavation to engineer's specification
6. **Carting away.**
  - Haul up from spoil heaps and remove surplus excavated material from site
7. **Concrete casting.**
  - Plain in-situ concrete grade as blinding layer 50 mm thick under block works, foundations and the like
8. **Reinforced in-situ concrete grade 15N/mm<sup>2</sup> as described.**
  - (a) As coping over block work.
  - (b) As column foundation cast against face of excavation
  - (c) As column base cast against fare face of form work
9. **Form work.**
  - Labour and material for formwork, strutting at edge of bed.
10. **Labour and material, mild steel reinforcement MS 34 hot rolled plain mild steel.**
  - (a) To concrete members, 6mm diameter bars as links for coping.
  - (b) To concrete members 6mm diameter bars as links for column bases.
11. **Labour and material for high tensile steel reinforcement MS 34 hot rolled high yield steel to concrete members in general.**
  - (a) 8mm diameter bars for column.
  - (b) 8mm diameter bars for column footings.
  - (c) 8mm diameter bars for coping.
12. **Labour and material for fixing and securing panel fence.**
  - (a) Welded mesh panel fence, colour green, powder coated. 2500x1730, 5mm dia, to be secured at 25mm above coping and top height not less than 1850mm above ground level.
  - (b) Metallic "H" poles, colour green, powder coated, 2500 height to be embedded at least 300mm in concrete as per drawing SWP 01/03.
  - (c) Eight clips and screws per panel (four on each end).
13. Workmanship and material are to be in accordance with relevant Mauritius standards or British standards and regulations from local statutory authorities.
14. All materials, tools and equipment to be provided by the contractor.
15. Proper and strict health and safety procedures to be provided and observed in compliance with occupational health and safety law.

### General Notes:

1. Care must be taken to protect amenities if any within the property.
2. Any caused damages due to negligence of the contractor shall be repaired at the expense of the contractor.
3. Site is to remain tidy at all times and cleaned upon completion of works.
4. All measurements to be confirmed by the contractor on site. The drawings shall not be scaled.
5. Access will be restricted to the work site only.
6. Contractor to observe all health and safety regulations in force.
7. Site must be secured by temporary fence by the contractor while executing the task.