

C3.1: DESCRIPTION OF THE WORKS

STATUS

In the event of any discrepancy between the Scope of Work and any part of the SANS 1200 Standardized Specifications, the Bill of Quantities or the Drawings, the Scope of Work shall take precedence and prevail in the Contract.

C3.1.1 EMPLOYER'S OBJECTIVES

The objective of the Employer (Kouga Local Municipality) is to upgrade the existing Patensie Wastewater Treatment Works (located at the Patensie Prison) to accommodate sewage from Patensie and Ramaphosa Village, whilst also treating sewage from the prison complex.

C3.1.2 OVERVIEW OF THE WORKS

The upgrading of the works will primarily involve improving the sludge handling facilities. In addition, some bulk earthworks, including construction of block retaining walls, will be required to provide a construction platform for future extensions. A short access road will be constructed.

C3.1.3 EXTENT OF THE WORKS

The works will take place at the existing wastewater treatment works at the Patensie Prison.

The Works to be carried out by the Contractor under this Contract comprise mainly of the following:

- I. Construction of an anaerobic digester with an external recirculation mixer pump
- II. Construction of four sludge drying beds.
- III. Completion of the incomplete pump station which will deliver sludge to the sludge drying beds.
- IV. Installation of the required inter-connecting pipework
- V. Power supply and connection to digester mixer pump
- VII. Potable water connection to the new sludge beds
- VIII. Bulk earthworks
- IX. Construction of an access road to the treatment works

This description of the Works is not necessarily complete. The above list shall not limit the work to be carried out under this Contract.

C3.1.4 LOCATION OF THE WORKS

The site is situated 80km South-West of Port Elizabeth along the R331. The wastewater treatment works is located within the premises of the Patensie Prison (coordinates 33°47'02.36" S and 24°50'31.01" E). Access to the site is via the main entrance at the prison.

A locality plan is included as **Annexure A**.

C3.1.5 TEMPORARY WORKS

Normal temporary work such as supports for formwork, shoring of trenches, road diversion equipment etc. will be required to facilitate construction.

The Contractor shall be responsible for designing and providing any temporary works required. Such temporary works shall be removed upon completion of the Works.

Such temporary works shall be removed upon completion of the Works and the site of such temporary works re-instated to a pristine condition acceptable to the Environmental requirements.