

# PROJECT MANAGEMENT

# Project Management

International

## N1- N2 Winelands Toll Highway Tender

Client: Protea Parkways Joint Venture  
Location: Western Cape, South Africa  
Period: March to November 2010

### N1 - N2 Winelands Toll Highway Tender

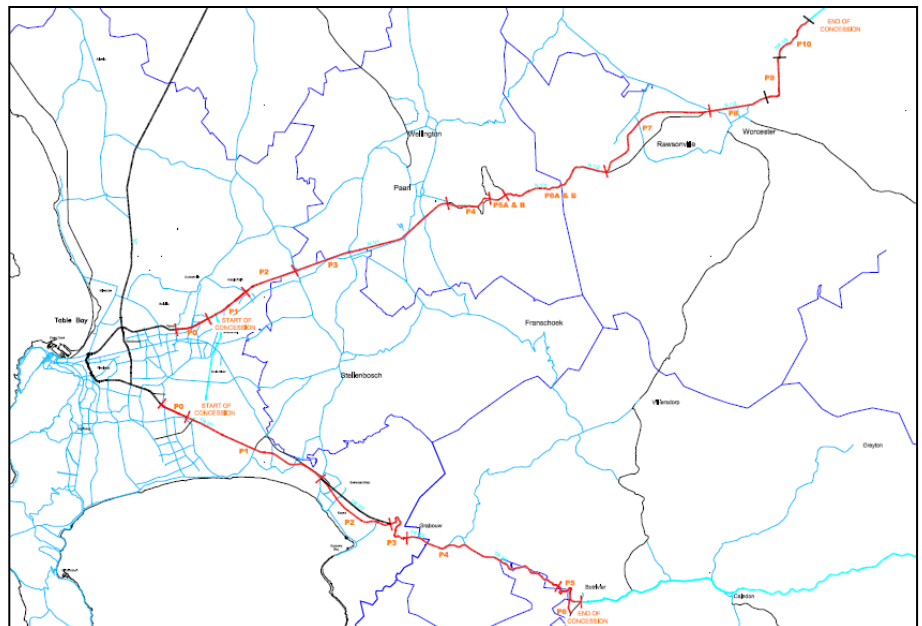
The South African National Roads Agency Limited (SANRAL), in support of the Minister of Transport, has invited Tenderers to submit detailed proposals for the design, construction, finance, operation and maintenance of sections of National Road 1 (N1) and National Road 2 (N2) under a concessions contract. The project will be governed by a concession period of 30 years.

The intent is to stimulate innovation and to create new opportunities for the private sector.

Project Management International (PMI) was approached by one of the leading consortiums, to provide services in project management and to assist in the development of the bid.

### The Works

The scope of the project will cover approximately 184 km of road to be developed into a toll-highway. It is envisaged that the project will comprise a three year initial construction period, followed by a 30 year concession period during which the contractor will be responsible for the operations and adequate maintenance of the new toll-highway. After expiry of the 30 year concession contract, the toll-highway will be handed back to SANRAL for further operations.



The Initial Construction Works shall include, but not be limited to:

- Completion of the 2<sup>nd</sup> bore of the Huguenot tunnel, including commissioning and approach works
- Construction of about 13km of new highway through Somerset West, including the Helderzicht Cut and Cover Tunnel
- Upgrading and widening of the existing N1 and N2 as required, including the construction and / or upgrading of interchanges and related structures
- Procurement, construction and installation of lighting, median barriers, safety upgrades, toll facilities, traffic management systems etc. for the pertinent works.

Operations throughout the concession period shall include, but not be limited to:

- Visual monitoring of the network from real time video and CCTV surveillance camera feeds
- Detection of incidents
- Direct liaison with emergency services for the effective management of incidents
- Dissemination of information to the public
- Pre-event planning strategies

Each Tenderer is required to provide a detailed outline of its programme, implementation strategy, and training proposal and to ensure that it can be extended to other portions not covered in the first phase.