

KRANZBERG – TSUMEB RAILWAY LINE

Country:	Location within country:	Professional staff provided by your firm:	
NAMIBIA	Kranzberg - Tsumeb	V Rieger	Project Engineer
Name and address of client: Ministry of Works and Transport Department of Transport Private Bag 12005 Ausspannplatz Windhoek		K Steyn	Engineer
		C van Zyl	Engineer
		No. of staff months:	No. of staff:
		44 months	3
Start date:	Completion date:	Approx. value of services in current N\$:	
Jan 2011	Ongoing	N\$ 630 Million	

Narrative description of project:

The project consists of the rehabilitation and upgrading of the railway line between Kranzberg and Tsumeb. The project is divided into the following contracts:

- 1) Rehabilitation and Upgrading Phase I (Estimated Project Value N\$ 275 Million).
- 2) Emergency repairs and maintenance Phase I (Project Value N\$ 22 Million).
- 3) Procurement of Ballast Phase I (Estimated Project Value N\$ 67 Million).
- 4) Manufacturing of concrete sleepers (Estimated Project Value N\$ 234 Million).
- 5) Transportation of concrete sleepers from factory to various stations and halts along the Kranzberg to Tsumeb railway line (Estimated Project Value N\$ 32 Million).

Description of actual services provided by your staff:

Duties for the various contracts are as follows:

- 1) Detail design for the rehabilitation and upgrading of the railway line between km 0 and km 223, visual condition surveys, engineering surveys, material investigations, preparation of tender documentation, contract administration, consisting of FIDIC General Conditions of Contract, COLTO General Specifications and SABS 1200 General Specifications, Contract Administration, full time site personnel and quality control.
- 2) Site investigation to determine critical work areas, preparation of a Contract agreement, Contract Administration and Quality Control.
- 3) Preparation of Tender Documentation, Contract Administration and Quality Control.
- 4) Quality control and contract administration for the manufacture of concrete sleepers.
- 5) Planning and coordination with TransNamib and Contract Administration.

