

NORTHERN RAIL EXTENSION: ONDANGWA-OSHIKANGO

Country:	Location within country:	Professional staff provided by your firm:	
NAMIBIA	Ondangwa - Oshikango	HP Kruger V Rieger L de Haast Dr P Strauss K Steyn G Leicher C Viviers L Naanda H Venter	
Name and address of client:		No. of staff months:	No. of staff:
Ministry of Works and Transport Department of Transport Private Bag 12005 Ausspannplatz Windhoek		6 months	9
Start date:	Completion date:	Approx. value of services in current N\$:	
13 September 2005	December 2008	N\$ 19 Million	

Narrative description of project:

The project entailed the construction of a new railway line between Ondangwa and Oshikango (65km). In order to create job opportunities, predominantly labour-based construction methods will be used. The project is divided into 12 contracts and it is estimated that some 8 500 people will be employed during the project. Special attention was given to the pavement design due to the fact that only marginal materials such as silcretes and calcretes were available. Due to the large number of contracts on the project; special attention had to be given to overall project management of the project.

Description of actual services provided by your staff:

Detail design inclusive of : Detail survey, materials investigation, centerline soil survey, geometric design, pavement design, contract documentation, tendering phase, evaluation of tenders and tender award
 Construction Supervision: Provision of full time supervisory staff (12) on site together with two fully equipped engineering laboratories capable of doing soils and concrete testing.



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