## PROJECT EXPERIENCE RECORD: STUDIES AND MASTER PLANS

PROJECT	LOCATION	CLIENT REFERENCE	PROJECT VALUE IN N\$ MILLION			PROJECT SIZE / km	DESCRIPTION OF PROJECT/SERVICES	CATEGORY OF SERVICES PERFORMED					
								Investigation, Surveys &		Feasibility		sign	Contract
								Special Services	Tech	Econ	Prelim	Detail	Admin & Site Supervision
Adaptation to Climate Change (Labour-Based Phase VII)	Tansania	KfW (German Development Bank)	N\$ 1,948 m	N\$ 0.425 m	May - October 2014	389 km	Project management, technical and financial investigation of suitable routes to bypass the Serengeti National Park: investigation of alternative routes, data collection, feasibility calculations, stakeholder management, compilation of TOR for Feasibility Study	$\checkmark$	$\checkmark$	$\checkmark$			
Feasibility Study for the Rehabilitation of Trunk Roads TR 1/2 Grunau - Keetmanshoop and TR 1/3 Keetmanshoop - Mariental	Namibia (Karas & Hardap Regions)	Roads Authority	N\$ 2.2 m	N\$ 0.29 m	August 2011 / July 2012	387 km	Project Manager: Prelim. Investigations & design, detail design, tender documentation, cost estimates, site supervision, contract administration, project report, client liaison, financial control, claim evaluation		$\checkmark$	$\checkmark$			
2009 Revision of the Medium to Long Term Roads Master Plan	Namibia	Roads Authority	N\$ 3.393 m	N\$ 0.65 m	January 2010 / July 2011		Team Leader, review & update of Rural Acces Roads Policy, MLTRMP programme, economic evaluation, study report	$\checkmark$		$\checkmark$			
Study on Flooding of Proclaimed Roads in North Central Namibia	Namibia (Omusati, Oshana, Ohangwena, Oshikoto Regions)	Roads Authority	N\$ 3.099 m	N\$ 0.33 m	March 2009 / March 2010	600 km	Project Manager: Data review, drainage design review, drainage design guidelines, cost estimates, study report	$\checkmark$			$\checkmark$		
Sight distances on TR 2/1 between Swakopmund and Walvis Bay	Namibia (Erongo Region)	Roads Authority		N\$ 0.0 (Employee of the Client)	2000		Research Engineer: Familiarize with standards and conduct research in the field and desk study, research report and recommendations	$\checkmark$					
Wash-aways on TR 1/2 between Keetmanshoop and Grünau	Namibia (Karas Region)	Roads Authority		N\$ 0.0 (Employee of the Client)	2000		Research Engineer: Familiarize with standards and conduct research in the field and desk study, research report and recommendations	$\checkmark$					
Non-motorized traffic on TR 1/6 (Windhoek Western Bypass)	Namibia (Khomas Region)	Roads Authority		N\$ 0.0 (Employee of the Client)	2000		Research Engineer: Familiarize with standards and conduct research in the field and desk study, research report and recommendations	$\checkmark$					
Condition of the bridge Independence Avenue over TR 1/6 (Windhoek Western Bypass)		Roads Authority		N\$ 0.0 (Employee of the Client)	2000		Research Engineer: Familiarize with standards and conduct research in the field and desk study, research report and recommendations	$\checkmark$					
Speed limit at the intersection Hochland Road and TR 1/6 (Windhoek Western Bypass)	Namibia (Khomas Region)	Roads Authority		N\$ 0.0 (Employee of the Client)	2000		Research Engineer: Familiarize with standards and conduct research in the field and desk study, research report and recommendations	$\checkmark$					
Speed limit on TR 1/4 at Mariental	Namibia (Hardap Region)	Roads Authority		N\$ 0.0 (Employee of the Client)	2000		Research Engineer: Familiarize with standards and conduct research in the field and desk study, research report and recommendations	$\checkmark$					
Speed limit on TR 2/1 within Usakos	Namibia (Erongo Region)	Roads Authority		N\$ 0.0 (Employee of the Client)	2000		Research Engineer: Familiarize with standards and conduct research in the field and desk study, research report and recommendations	$\checkmark$					

## PROJECT EXPERIENCE RECORD: STUDIES AND MASTER PLANS

PROJECT	LOCATION	CLIENT REFERENCE	PROJECT VALUE IN N\$ MILLION			PROJECT SIZE / km		CATEGORY OF SERVICES PERFORMED					
								Investigation, Surveys &		bility De		ign	Contract Admin & Site
								Special Services	Tech	Econ	Prelim		Supervision
Speed limit on TR 1/7 withi Otjiwarongo	n Namibia (Otjozondjupa Region)	Roads Authority		N\$ 0.0 (Employee of the Client)	2000		Research Engineer: Familiarize with standards and conduct research in the field and desk study, research report and recommendations						