## PROJECT EXPERIENCE RECORD: REHABILITATION PROJECTS

PROJECT	LOCATION	CLIENT REFERENCE	PROJECT VALUE IN N\$ MILLION		YEAR OF EXECUTION	PROJECT SIZE / km	DESCRIPTION OF PROJECT/SERVICES	CATEGORY OF SERVICES PERFORMED					
								Investigation, Surveys &	Feasibility		Design		Contract
								Special Services	Tech	Econ	Prelim	Detail	Admin & Site Supervision
Adaptation to Climate Change (Labour-Based Phase VII)	Kenya	KfW (German Development Bank)	N\$ 1,725 m	N\$ 0.107 m	April 2015 - Mach 2016	66 km	External technical expert, technical project appraisal, appraisal of engineering design, pavement design, economic & environmental reports; Tender Agent: Prepare Pre-Qualification Documents and Evaluation Scheme, Evaluate Pre-Qualification Documents, Reporting, Short-listing, Compile TOR / RfP, Evaluate Bids, Reporting, Proposal for Award, Support Contract Negotiations and Award	$\checkmark$					
Project Appraisal, Rehabilitation and Dualling of the Mombasa - Mariakani Highway, 46 km	Kenya	KfW (German Development Bank)	N\$ 3,470 m	N\$ 0.280 m	Juni - December 2014	46 km	External technical expert, technical project appraisal, appraisal of engineering design, pavement design, economic & environmental reports, appraisal of tender documents, progress reporting	$\checkmark$					
Project Appraisal for the rehabilitation and upgrading to 4 lanes of TR 1/6: Windhoek - Okahandja	Namibia (Central Regions)	KfW (German Development Bank)	N\$ 2,634 m	N\$ 0.090 m	January - March 2014	109 km	External technical expert, technical advice, inspection of proposad project roads, standards, procurement methods, budgeting, programming, technical reporting		(√)	(√)			
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		$\checkmark$	$\checkmark$			
Bitumen road rehabilitation of Addis Abeba - Gedo road	Ethiopia	KfW (German Development Bank)	N\$ 985.3 m	N\$ 0.1 m	October 2009 / January 2010	179 km	External technical expert, technical progress control, completion inspection, technical and financial progress reporting	$\checkmark$	$\checkmark$	$\checkmark$			
Bitument rehabilitation and Widening of Luena – Lucusse road	Angola (Moxico Province)	INEA (Angolan Roads Agency)	N\$ 1,403 m	N\$ 1.99 m	May 2007 / December 2009	134 km	Project Engineer: geometric/pavement and bridge design review, contract management and administration; additional designs, client liaison, claim evaluation					$\checkmark$	$\checkmark$
Rehabilitation of TR 1/11 between Ondangwa und Oshikango	Namibia (Oshana / Ohangwena Region)	Roads Authority	N\$ 99.2 m	N\$ 0.0 (Employee of the Client)	2001 / 2005	62 km	Project Control Engineer: Detail design; pavement design review; tender documentation; contract negotiations; part-time contract management and administration; claim evaluation and negotiation; additional designs				$\checkmark$	$\checkmark$	$\checkmark$
Climbing/Passing Lanes , Pavement Rehabilitation and other Improvements of TR 1/5 between Windhoek and Aris, co-financed by BADEA	Namibia (Khomas Region)	Roads Authority	N\$ 92.5 m	N\$ 0.0 (Employee of the Client)	2002 / 2005	22 km	Project Control Engineer: Tender evaluation; contract management and administration; design changes; pavement design review; bridge design review; claim evaluation and negotiation						$\checkmark$
Rehabilitation of TR 1/7 between Okahandja and Otjiwarongo	Namibia (Otjozondjupa Region)	Roads Authority	N\$ 199.2 m	(Employee of the	2002 / 2005	178 km	Project Control Engineer: Pontract management and administration; claim evaluation and negotiation; design changes.				$\checkmark$	$\checkmark$	$\checkmark$
Rehabilitation of TR 8/6: Kongola – Katima Mulilo	Namibia (Caprivi Region)	Roads Authority	N\$ 193.1 m	N\$ 0.0 (Employee of the Client)	2003 / 2006	116 km	Project Control Engineer: Detail design; bridge design; pavement design review; tender documentation; tender evaluation and negotiation; contract management and administration; claim evaluation and negotiation; additional designs				$\checkmark$	V	$\checkmark$

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								Investigation, Surveys &	- reasipility		ity Design		Contract Admin & Site
								Special Services	Tech	Econ	Prelim	Detail	Supervision
Rehabilitation of TR 8/3: Mururani Gate – Rundu, funded by KfW	Namibia (Kavango Region)	Roads Authority	N\$ 118.6 m	N\$ 0.0 (Employee of the Client)	2002 / 2006	131 km	Project Control Engineer: Detail design; tender documentation; part-time contract management and administration; claim evaluation and negotiation; additional designs					$\checkmark$	$\checkmark$
Rehabilitation of TR 7/1 between Okahandja and Karibib	Namibia (Otjozondjupa / Erongo Regions)	Roads Authority	N\$ 289.0 m	(Employee of the	2001 / 2007	77 km	Project Control Engineer: Detail design; project prioritization recommendations; pavement design; drainage design; tender documentation; contract negotiations			$\checkmark$	$\checkmark$	$\checkmark$	
Upgrading and pavement rehabilitation of TR 1/6 between Windhoek and Okahandja, extension of dual carriageway (7.5 km) and passing lanes (27 km), co- funded by BADEA	, ,, ,, ,	Roads Authority	N\$ 300.0 m	N\$ 0.0 (Employee of the Client)	2001 / 2004	78 km	Project Control Engineer: Evaluation of technical and financial proposals and tender award for the design, documentation and site supervision; detail design changes, pavement design, tender documentation				$\checkmark$	$\checkmark$	