## **PROJECT EXPERIENCE RECORD: UPGRADING 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	$\checkmark$	(√)	(√)			
Road Sector Support Project 1 - Kabale - Kisoro - Bunagana/Kyanika Road Upgrading Project	Uganda (Kabale & Kisoro Provinces)	African Development Bank	US\$ 73 m	US\$ 42,000	August 2011 / May 2012	100.3 km	External Technical Auditor: Assess conformance to standard methods of measurement and payments, review interim payment certificates, price adjustment, variation orders and claims, identify potential claims and disputes, ascertain conformance of the construction team to all aspects of the conditions of contract, identify implementation constraints or shortcomings	$\checkmark$					
Upgrading to bitumen standard of MR 67 between Kamanjab and Omakange, funded by ADB	Namibia (Kunene Region)	Roads Authority	N\$ 338.9 m	N\$ 0.0 (Employee of the Client)	2004 / 2007	204 km	Project Control Engineer: Detail design; drainage design; pavement design; tender documentation; contract management and administration; design changes, weighbridge design				$\checkmark$	$\checkmark$	$\checkmark$
Upgrading to bitumen standard of MR 123: Outapi - Tsandi - Okahao	Namibia (Omusati Region)	Roads Authority	N\$ 101.3 m	(Employee of the	2002 /2007	55 km	Project Control Engineer: Contract management and administration; claim evaluation and negotiation; additional designs; additional drainage design				$\checkmark$	$\checkmark$	$\checkmark$
Upgrading to bitumen standard of MR 100 between Omakange and Opuwo	Namibia (Kunene Region)	Roads Authority	N\$ 133.5 m	N\$ 0.0 (Employee of the Client)	2003 / 2006	56 km	Project Control Engineer: Detail design; bridge design; pavement design; tender documentation; tender evaluation and negotiation; contract management and administration; claim evaluation and negotiation; additional drainage designs						$\checkmark$
Upgrading and new construction to bitumen standard of MR 120: Okatana - Endola - Onunho	Namibia (Oshana / Ohangwena Regions)	Roads Authority	N\$ 94.0 m	N\$ 0.0 (Employee of the Client)	2002 / 2004	34 km	Project Control Engineer: Evaluation of technical and financial proposals for the detail design, documentation and site supervision; contract negotiations for consultancy services; appointment of consultant; detail design; tender documentation				$\checkmark$	$\checkmark$	
Upgrading and new construction to bitumen standard of MR 122/123 between Okahao and Omakange	Namibia (Omusati Region)	Roads Authority	N\$ 329.0 m	N\$ 0.0 (Employee of the Client)	2005	96 km	Project Control Engineer: Detail design; negotiation of consultancy contract for construction phase; construction tender documentation; tender evaluation and negotiation; negotiation of construction contract				$\checkmark$	$\checkmark$	

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								Investigation, Surveys &		Feasibility De		ign	Contract
								Special Services	Tech	Econ	Prelim	Detail	Admin & Site Supervision
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						$\checkmark$
Upgrading to bitumen standard of MR 118 Section A: Rosh Pinah – Grens, funded by ADB.		Roads Authority	N\$ 241.0 m	N\$ 0.0 (Employee of the Client)	2003 / 2007	118 km	Project Control Engineer: Tender negotiations, contract management and administration; claim evaluation and negotiation						$\checkmark$
Upgrading to bitumen standard of MR 118 Section B: Grens – Aus, funded by ADB/BADEA.		Roads Authority	N\$ 95.0 m	N\$ 0.0 (Employee of the Client)	2004 / 2007	51 km	Project Control Engineer: Tender documentation; negotiations with donor agency; contract management and administration.						$\checkmark$
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	Namibia Khomas / Otjozondjupa Regions)	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				$\checkmark$	$\checkmark$	