

### **Project Identification**

Project owner	Government of the United Republic of Tanzania
Sector	Transport
Subsectors	Road
Project name	Magole - Turiani
Project Location	Morogoro region
Purpose	Improvement of this road shall help in stirring up economic activities and provide social services to the communities along the route corridor. It is also expected to attract traffic from the eastern part of newly established Manyara region.
Project description	The Magole - Turiani-Mziha road is situated in Morogoro region and connects the towns of Magole, Mvomero and Turiani. The road traverses through localities with important economic activities such as sugar cane plantations and sugar factory at Mtibwa, sisal estate (Kilosa District) and cattle

### **Project Preparation**

Project Scope (main output)	The project entails upgrading of 48km gravel road to bitumen standard. This include construction of 4 major bridges (Mvomero, Mkindo, Divule and Diwale) of total length of 210m, 16 Nos box culverts ranging from 1.5mx2m to 4mx4m sizes, installation of 3001 m pipe culverts , 56,400m <sup>3</sup> rock fill, installation of road signs and road marking
Environmental mitigation	The Contractor has an Environmental management plan which covers the statement of handling garbages to the Contractor's own staff, protection for water bodies, public areas, fauna and flora in surrounding areas and disposal of excavated unsuitable materials.
Land and settlement mitigation	(free text) (med)
Contact details / link to further information	Tanzania National Roads Agency (TANROADS), P.O. Box 11364, Dar es Salaam, Tanzania
Funding sources	Government of the United Republic of Tanzania
Funding type	Public
Project budget	TZS 41.890 billion
Project budget approval date	July 2008

### **Project Completion**

Current project status	Implementation
Completion cost	TZS 61.38billion
Completion date	November 2013
Completion scope	<ol style="list-style-type: none"> <li>1. Rock fill expected to increase from 3000m<sup>3</sup> to 56,400m<sup>3</sup></li> <li>2. Removal of topsoil expected to increase from 130,000m<sup>3</sup> to 181,250m<sup>3</sup></li> <li>3. Common excavation expected to increase from 110,600m<sup>3</sup> to 200,638m<sup>3</sup></li> <li>4. Selected fill G3 expected to increase from 526,280m<sup>3</sup> to 860,385m<sup>3</sup></li> <li>5. High yield steel bars expected to increase from 533 tonnes to 960 tonnes</li> <li>6. Cast in situ Concrete expected to increase from 4,684m<sup>3</sup> to 8,448m<sup>3</sup></li> </ol>
Reasons for project changes since commencement	<ol style="list-style-type: none"> <li>1. Understimation of quantities in the original Bill</li> <li>2. Late site possession to the Contractor</li> <li>3. Adverse weather condition has resulted into extension of time</li> <li>4. Delays of payment to the Contractor</li> </ol>
Number of deaths on the construction site	two
Number of accidents on the construction site	5
Reference to audit and evaluation reports	N/A

<b>Contracts</b>	<b>Supplier 1</b>	<b>Supplier 2</b>	<b>Supplier 3</b>
Procuring entity	TANROADS	TANROADS	TANROADS
Procuring entity contact details	Tanzania National Roads Agency (TANROADS), P.O. Box 11364, Dar es Salaam, Tanzania	Tanzania National Roads Agency (TANROADS), P.O. Box 11364, Dar es Salaam, Tanzania	Tanzania National Roads Agency (TANROADS), P.O. Box 11364, Dar es Salaam, Tanzania
Procurement process	International Competitive Bidding	International Competitive Bidding	International Competitive Bidding
Contract type	Supervision	Construction	Design
Contract status	Work in progress	Work in progress	Closed
Number of firms tendering	6	7	3
Cost estimate	TZS 2.0 billion	TZS 48.60 billion	TZS 225 millions
Contract administrative entity	Consultant	Consultant	Consultant
Contract title	Consultancy Services for the Supervision of Upgrading of Magole - Turiani - Mziha road to bitumen standard, Lot 1: Magole - Turiani (48.6km)	Upgrading of Magole - Turiani Road Section to Bitumen Standard (48.6km)	Consultancy Services for the Detailed Design, Tender Assistance and Supervision of Upgrading of Magole - Turiani road section 48.6km to Bitumen Standard
Contract firm(s)	H.P GAUFF INGENIEURE GmbH & Co. KG - JBG Consulting Engineers in association with NIMETA Consult (T) Ltd	China Civil Engineering Construction Corporation (CCECC)	M/s Crown TECH-Consult Ltd
Contract price	TZS 1.874 billion	TZS 41.89 billion	TZS 287.25 millions
Contract scope of work	Supervision	Upgrading of 48.6km gravel road to Bitumen Standard	Detailed Engineering Design and preparation of tender documents
Contract start date	10 February 2010	3 March 2010	5 March 2009
Contract duration	194	117.43 weeks	6
Variation to contract price	TZS 1.662 billion	TZS 19 billion	Nil
Escalation of contract price	Included in item 39 above	TZS 3.66 billion	Nil
Variation to contract duration	92	30 weeks	Nil
Variation to contract scope	The Supervision period has increased	The Contract price has increased by 45%	Nil
Reasons for price changes	Increased supervision period	Underestimation of the quantities in the original bill	Nil
Reasons for scope and duration changes	Increased supervision period	Underestimation of the quantities in the original bill and the Contractor reduce rate of Works due to delays payment by the Employer	Nil