

## **PROJECT INSPECTION REPORT**

### **BONDO-MISORI/KIPASI-OWIMBI (D246/E126/E139) ROADS**

**10<sup>TH</sup> JANUARY 2011**

#### **1. BACKGROUND**

The project is Government of Kenya funded through the development fund and was awarded to China Wu Yi Co. Ltd on 4th March 2010

#### **2. PROJECT DESCRIPTION**

The project road is located in Bondo and Rarieda districts in Nyanza Province. The current road comprises four gravel road sections with a total length of 54 km.

The first section commences at Bondo Town (Junction C27/D246) and runs southwards through Manywanda Market, ending at Misori Beach on the shores of Lake Victoria.

The next section starts at Kipasi, a junction with Bondo – Misori Road (E126/D246), running South West and ending at the Junction with Owimbi – Luanda Kotieno Road (C28).

Another section starts at Amoyo extending to Wichlum (E1152) and is 6km long. While the other starts at Kona Kawaka through Madiany ending at Mituri (E124), 8km away.

The proposed works comprises the construction of the four road sections to a two lane single carriageway bitumen sealed road.

### **3. EXTENT OF THE CONTRACT AND SCOPE OF WORKS**

The major works of the project include:

- i. Provision and maintenance of accommodation, office, laboratory, transport and equipment for Engineer's Representative.
- ii. Site clearance and setting out;
- iii. Construction of earthworks;
- iv. Working of material sites
- v. Construction of pipe and box culverts and improvement of other drainage and soil erosion protection works.
- vi. Accommodation of traffic crossing through the works;
- vii. Construction and gravelling of detours, deviations, junction, and accesses;
- viii. Construction of pavements layers comprising of treated gravel sub base and base and bituminous surface dressing;
- ix. Construction and improvement of pipe, box culverts and bridges;
- x. Diversion of services;
- xi. Provision and erection of new road furniture;
- xii. Road marking;
- xiii. Any other ancillary operations to the main works;
- xiv. Maintenance of works during construction period;
- xv. Defect Liability Period of twenty four (24) months after completion of the works;

The works will also include for any operations necessary for the safe and convenient passage of through and local traffic at all times.

#### **4. ADDITIONAL CONTRACT DETAILS**

SCOPE OF WORKS	:	IMPROVEMENT OF NYANGERA – UHANYA – NYENYE ROAD (E1158)
FINANCIER	:	GOVERNMENT OF KENYA (DEVELOPMENT FUNDS)
EMPLOYER	:	KENYA RURAL ROADS AUTHORITY
CONTRACTOR	:	ZEDETO CONSTRUCTION CO. LTD
ENGINEER	:	GENERAL MANAGER (MAINTENANCE)
SUPERVISION	:	REGIONAL MANAGER, SIAYA
DATE OF AWARD	:	28 <sup>TH</sup> APRIL, 2010
ACTUAL DATE OF COMMENCEMENT	:	24 <sup>TH</sup> JUNE, 2010
COMPLETION DATE	:	24 <sup>TH</sup> NOVEMBER, 2010
CONTRACT PERIOD	:	5 MONTHS
CONTRACT SUM	:	KSH12, 539,780.00
PERIOD ELAPSED	:	5 MONTHS
% WORK DONE UP-TO-DATE	:	52.58 %
DATE OF THIS REPORT	:	10 <sup>TH</sup> JANUARY, 2010

**5. PROGRESS PHOTOGRAPHS AS AT 6TH JANUARY 2011**



Site clearance and top soil stripping has taken place upto km 14



Site clearance and top soil stripping at km16



Site clearance at km17

## **PART II: Improvement of Nyangera – Uhanya – Nyenye Road (E1158)**

The project road is located in Bondo district which are in Nyanza Province.

The existing road comprises gravel roads with a total length of 2.0 km. The project road Starts at Nyangera, Junction of (C27) and runs southwards towards Uhanya and Nyenye Beaches.

The proposed works involves:

1. Earthworks
2. Neat gravel subbase (125mm)
3. Lime treated base (100mm)
4. Penetration seal surfacing

### **PROGRESS PHOTOGRAPHS AS AT 6TH JANUARY 2011**



Laying of a stone block foundation in preparation for the laying of a concrete mix at Uhanya beach



Women participating actively in the laying of a stone base at Uhanya beach



Finishing of the road shoulders is ongoing as the laying of a low-seal progresses towards Nyenye



Finished sections of the project between km0-+km1.5