

TANZANIA NATIONAL ROADS AGENCY
MSIMBAZI BASIN DEVELOPMENT PROJECT
CONSTRUCTION OF JANGWANI BRIDGE

TERMS OF REFERENCE
FOR
CONSULTANCY SERVICES OF THE ROAD SAFETY ENGINEER TO
SUPPORT IMPLEMENTATION OF JANGWANI BRIDGE PROJECT

1.0 BACKGROUND

The Government of the United Republic of Tanzania has received financing from the International Development Association (IDA) in the form of Credit toward the cost of Msimbazi Basin Development Project (MBDP) which among others covers construction of Jangwani Bridge and associated infrastructures.

Tanzania National Roads Agency (TANROADS) under the Ministry of Works and Transport is responsible for implementation of Jangwani Bridge project. The project is being implemented using one Works Contract and one Supervision Consultancy Contract. TANROADS intends to apply a portion of the proceeds of this credit for eligible payments under the contract of the Road Safety Engineer to support implementation of Jangwani bridge project

In order to manage properly implementation of the Project, TANROADS looks for a dynamic, motivated, creative and open-minded professional to support management of the project in the capacity of Road Safety Engineer for which this Terms of Reference is concerned.

2.0 OBJECTIVES OF ASSIGNMENT

The objective of the assignment is to support TANROADS in implementation of the Project particularly in overseeing the road safety and traffic management issues in the implementation Jangwani Bridge Project

3.0 SPECIFIC OBJECTIVE OF THE ASSIGNMENT

Specific objective of the assignment is to monitor road safety activities in the implementation of the project involve initiating and carrying out timely and efficient monitoring of the compliance of road safety and traffic management issues by the Contractor and Consultant in the implementation of the Jangwani Bridge Project.

4.0 SCOPE OF WORK FOR THE ROADS SAFETY ENGINEER

The scope of work of the Road Safety Engineer shall include the following activities: -

- (i) Participate in reviewing design
- (ii) Initiate and monitor incorporation of recommendations made from Road Safety Assessment in implementation of the Project;
- (iii) Carry out peer review of submitted Road Safety improvement plan and Carry out Safety Audits as shall be deemed necessary.
- (iv) Carry out review and monitor Traffic Management Plans prepared by the Contractor and follow-up its operation upon approval by Resident Engineer;
- (v) Advise on placement and installation of roadside furniture such as standard traffic signs, marking, signals, guardrails, barriers, etc to ensure safe traffic flow;
- (vi) Conduct regular monitoring of road safety along the project to check conditions and availability of the temporary and permanent road signs installed by Contractor and recommend on safety related improvements to infrastructure;
- (vii) Monitor implementation of communication programme to address road safety along the Project corridor;
- (viii) Monitor actions taken by the Consultant and Contractor in compliance with road safety standards during implementation of road construction projects;

5.0 QUALIFICATIONS AND EXPERIENCE REQUIRED

The desired attributes for the position are as follows:

a) Education:

- (i) The Road Safety Engineer must be a registered professional Civil Engineer with a Bachelor Degree in Civil Engineering.

b) Professional experience:

- (i) He must have at least five (3) years cumulative experience in the implementation of road development projects, out of which two (2) year working experience in the field of road safety improvement or traffic engineer including undertaking road safety audit to identify safety inadequacies during construction and develop safety mitigation measures.

- (ii) She/he must have been involved in at least one (1) Road Safety Audits (RSAs) as an RSA Team member within the last 5 years.

c) Language and Regional Experience:

- (i) Must have a working experience of at least three (3) years in developing countries and
- (ii) Proficiency in written and spoken English is mandatory.

6.0 FACILITIES TO BE PROVIDED BY THE EMPLOYER

The Employer will provide the following facilities to the staff:

- 6.1 Shared office accommodation including office furniture and equipment;
- 6.2 Work-related transport to and from project sites;
- 6.3 Relevant information and documents necessary for proper execution of the assignment;

7.0 DURATION OF SERVICES

7.1. Duration

Duration of assignment will be three year (36 months) with possible extension if need arises.

7.2. Termination

Notwithstanding Sub-Section 7.2 above, the Contract may be terminated any time before expiry of the duration of the assignment, in accordance with provisions of Employment and Labour Law Act No. 6 of 2004 of the United Republic of Tanzania.

8.0 RESPONSIBILITIES OF ROAD SAFETY ENGINEER

The Road Safety Engineer shall be responsible for the following:

- 8.1 All information, data and reports obtained from TANROADS shall be treated as confidential.
- 8.2 All plans, drawings, specifications, designs, reports, other documents and software prepared by the Road Safety Engineer for TANROADS under this Contract shall become and remain the property of TANROADS, and the Road Safety Engineer shall, not later than upon termination or expiration of this Contract, deliver all such documents to TANROADS.
- 8.3 Arranging and paying for his/her own accommodation and daily local transport at his duty station.

9.0 REPORTING

- 9.1 The Road Safety Engineer shall report to the Project Manager responsible for Jangwani Bridge Project under the Directorate of Projects.
- 9.2 The Road Safety Engineer will prepare a brief report in each month, summarizing activities performed by him/her on daily basis; the report shall be in a format to be agreed by the Project Manager.

10.0 LEAVE AND WORKING HOURS

10.1. Working Hours

- 10.1.1 Ordinary working period starts from 8:00 AM to 4:30 PM commencing Monday to Friday excluding public holidays;
- 10.1.2 The Road Safety Engineer will be expected to work on reasonable extra time when need arises at no additional payment; the Road Safety Engineer's remuneration shall be deemed to cover for such overtime.

10.2. Leave

- 10.2.1 The Road Safety Engineer will be entitled to twenty-eight (28) days paid annual leave during the assignment.

11 PAYMENT TERMS

- 11.1. The Road Safety Engineer shall negotiate with TANROADS and agree on remuneration for carrying out the assignment. The agreed remuneration shall be paid on monthly basis. The agreed remuneration shall cover all costs and profits, including social securities, health insurances, pension, as well as any tax obligation that may be imposed on the Road Safety Engineer.
- 11.2. In case of travel requirements outside TANROADS HQ and within Tanzania for project-related assignments, the Bridge Engineer shall be paid travel expenses in line with the Government rules and procedures.
- 11.3. Payment to the Road Safety Engineer will be fixed for the duration of the assignment.

12 DUTY STATION

Dar es Salaam (TANROADS HQ offices), Tanzania. with possibility of TANROADS HQ Offices to move to Dodoma mid-way the Contract.