

**RWANDA TRANSPORT DEVELOPMENT AGENCY****KG 563 St., Queen's Land House, 1st Floor****P.O Box 6674****Email: info@rtda.gov.rw****KIGALI**

**REQUEST FOR EXPRESSIONS OF INTEREST
(CONSULTING SERVICES - INDIVIDUAL CONSULTANT (IC)) SELECTION)**

Country: RWANDA**Sector: Transport****Project: Kigali Urban Transport Improvement (KUTI)****Project ID: P-RW-J00-006****Loan No: 2000300001405**

Assignment Title: *Consultancy Services for the Technical Assistance for the Traffic Management/Junction Expert*

1. Introduction

The Government of Rwanda (GoR) has received funds from the African Development Bank (AfDB), towards the implementation of the Kigali Urban Transport Improvement (KUTI) project and intends to apply part of the funds to make eligible payments under the contract for the Technical Assistance as Traffic management/Junction Expert.

The Rwanda Transport Development Agency as the implementing agency intends to engage a highly qualified individual consultant-Traffic Management/Junction Expert, to provide services as per the Terms of References (ToRs). The detailed Terms of References can be found on the following website of RTDA <https://www.rtda.gov.rw>

The successful candidate will work closely with RTDA and other relevant stakeholders like the City of Kigali and MININFRA to ensure that the traffic management and other related engineering activities are effectively implemented. Creativity, initiative, analytical capacity and teamwork are therefore required to cope with such diverse demands and actors, which makes working experience in the region desirable. The main challenge is to ensure that traffic control plans adhere to regulations, standards, and guidelines. These may vary depending on the project's location, jurisdiction, and nature. A review process verifies that the plan complies with all applicable local regulations in traffic management of project implemented by RTDA.

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Eligibility criteria, establishment of the shortlist and the selection procedure shall be in accordance with the African Development Bank's "Procurement Policy for Bank Group Funded Operations" dated October, 2015, which is available on the Bank's website at <http://www.afdb.org>

Interested consultants may obtain further information at the address below during office hours from 9:00 to 17:00 local time on Monday to Fridays.

2. Mode of application and application deadline

Interested candidates are required to apply to the address below not later than **26/09/2025 at 4:00 PM, local time (Kigali Time)**. The applications should be accompanied with their CVs, certified academic and professional certificates in the envelop bearing the title mentioning: **"Traffic Management/Junction Expert."** Forwarded to the address below:

Attention to: Director General
Rwanda Transport Development Agency
KG 563 St, Queen's Land House, 1st Floor
P.O Box: 6674, Kigali-Rwanda
Email: procurement@rtda.gov.rw

Electronic submissions for the expression of interest as one PDF document are accepted, the applicant should indicate the title of the tender in subject and deadline for submission should be respected.

The applicant should provide: (i) full time contact mail address and mobile phone numbers; (ii) contact details of his/her Clients/Employees in the last 5 years and (iii) names of three referees and their contact mail addresses including mobile phone numbers.

Imena MUNYAMPENDA
Director General



KIGALI URBAN TRANSPORT IMPROVEMENT (KUTI)

TERMS OF REFERENCE FOR THE CONSULTANCY SERVICES OF TRAFFIC MANAGEMENT/JUNCTION EXPERT

(Individual Consultant (IC))

1. INTRODUCTION

The Government of Rwanda (GoR) has received funds from the African Development Bank (AfDB), towards the implementation of the Kigali Urban Transport Improvement (KUTI) project and intends to apply part of the funds to make eligible payments under the contract for the Technical Assistance as Traffic management/Junction Expert.

The purpose of these Terms of Reference is to define the scope of work and tasks of the Traffic Management /Junction Expert of the Single Project Implementation Unit (SPIU) set up at the Rwanda Transport Development Agency (RTDA) in Rwanda, for implementation of the Kigali Urban Transport Improvement (KUTI) Project and other projects implemented by RTDA. This project will be implemented at the selected junctions in the City of Kigali to be improved from the current condition to grade separated junctions with a focus on expanding Non-Motorized Transport, road, and public transport with climate resilient infrastructures. It will start with the upgrading of (i) Chez Lando (ii) Gishushu (iii) Sonatubes in the first place and then Gisozi/Kinamba, Nyabugogo, Rwandex and Kibagabaga located in the City of Kigali as well. The implementation work will be under design and build approach whereby the selected contractor will be responsible for the detailed design and the construction, under the supervision of the Engineer.

The main works of the project for Kigali Urban Transport Improvement (KUTI) is the construction of grade separated junctions with a dedicated bus lanes and NMTs provisions at three junctions: (i) Chez Lando (Concept Design is Signalization & Geometric Improvement + Grade Separation by Underpass for KN5 Rd) (ii) Gishushu (Geometric Improvement + Grade Separation by Flyover for KN5 Rd) (iii) Sonatubes (Signalization & Geometric Improvement +Grade Separation by Underpass for KN3 Rd). In addition, access/local roads connected to these junctions are part of the project scope to enhance the mobility, connectivity and road safety. Moreover, the infrastructures include: Motorcyclist parking lots, provision of nursing stations at selected bus stops, the pedestrian crossings, street lighting, drainage structures. The Intelligent Transport System (ITS) are expected to be installed at these junctions to be improved, as part of an area wide traffic management scheme for Kigali.

Therefore, RTDA as an implementing agency intends to engage a highly qualified individual consultant- Traffic Management/Junction Expert, to provide service as a Technical Assistant. The successful candidate will work closely with RTDA and other relevant stakeholders like the City of Kigali and MININFRA to ensure the traffic management and other related engineering activities are effectively implemented and in compliance with the traffic management plan. The consultant in collaboration of the Project Implementation Unit (PIU) shall interact and liaise with local authorities and Traffic Police through their Focal Points, development partners. Creativity, initiative, analytical capacity and teamwork are therefore required to cope with such diverse demands and actors, which makes working experience in the region desirable. The main challenge is to ensure that traffic control plans adhere to regulations, standards, and guidelines.

These may vary depending on the project's location, jurisdiction, and nature. A review process verifies that the plan complies with all applicable local regulations in traffic management in project implemented by RTDA.

2. GENERAL INFORMATION

Individual Consultant Title: Traffic Management/Junction Expert of the Project Implementation Unit in RTDA. The direct superior of the consultant shall perform the assignment under the supervision of the Coordinator of Single Project Implementation Unit (SPIU) linked to the Director General of RTDA

3. MAIN OBJECTIVE OF THE ASSIGNMENT

The Traffic Management/Junction Expert will provide technical assistance and leadership in planning, monitoring, and optimizing traffic flow and safety during the construction of junction improvements in the City of Kigali and related urban areas. This includes advising on Traffic Management Plans (TMPs), conducting audits, evaluating contractor proposals, supporting Intelligent Transport Systems (ITS), and building institutional capacity for RTDA, City of Kigali and MININFRA staff in traffic management. The Expert will closely monitor the implementation of the activities as per contract specifications and in compliance with regulations of the AfDB and to coordinate the inputs from the different actors, ensure excellent technical execution, quickly address design challenges and efficiently react to unexpected developments.

4. SPECIFIC TASKS OF THE EXPERT

The Traffic Management/Junction Expert will be responsible for the following duties specific tasks for KUTI, and other projects implemented by RTDA:

1. Review and advise on contractor-submitted Traffic Management Plans (TMPs) to ensure alignment with AfDB guidelines, international best practices, and local traffic laws.
2. Ensure that plans are context-sensitive for congested urban environments like Kigali. Develop a compliance checklist for RTDA to verify traffic control devices, signage, pedestrian access, and protective barriers.
3. Conduct audits pre-, during, and post-implementation. A Traffic Management Plan will be put in place to minimize traffic obstructions during peak hours and take into account traffic from adjacent construction sites during the work period. This plan will be reviewed and assessed by the expert, before and after works implementation. The expert must follow the implementation of the plan and adjust the necessary measures to optimize the traffic flow.
4. Conduct technical assessments of TMPs to ensure cost-effectiveness, safety, and quality. Assess impacts during peak hours and overlapping construction projects. Provide corrective guidance as needed.
5. Conduct frequent site inspections to ensure safe pedestrian detours, cyclist lanes, and work zone protection. Develop and implement Corrective Action Plans (CAPs) for any deficiencies noted.
6. Review of designs to ensure they incorporate appropriate provisions for pedestrian and cyclist safety, such as crosswalks, bicycle lanes, and protective barriers.
7. Accountable for traffic management related activities implemented in the junction designs & construction

8. Advise the project stakeholders on traffic management and the required intervention to ensure a proper smooth movement of the traffic around the project sites before, during and post construction;
9. Conducting a comprehensive review to identify potential hazards. This shall include ensuring that proper signage, barricades, and delineators are in place, and that workers are adequately protected from vehicular traffic to accidents, injuries, and even fatalities.
10. Regularly evaluate Traffic Management Plan effectiveness – detours, lane shifts, and signal adjustments – and recommend real-time changes to improve flow and reduce confusion.
11. Identify short, medium, and long-term interventions to enhance urban mobility in Kigali and other City in the country. Integrate transit-oriented development (TOD) and smart junction design thinking.
12. Provide technical guidance in aligning project-level TMPs with Rwanda's national transport strategies and urban mobility frameworks supported by AfDB. Building capacity of local staff in preparation of designs for intersections, overpasses, underpasses, and traffic control devices. The expert should work closely with the RTDA and other stakeholders to build capacities of traffic engineers in the use of IT tools on traffic modelling and simulation and advice on the suitable software to be used with the PIU of the project. Recommend suitable simulation and modelling software (e.g., PTV Vissim, Aimsun).
13. Analyze real-time and historical data on vehicle flow, accidents, and congestion. Use findings to propose congestion relief strategies and safety enhancements in the City of Kigali.
14. Apply modern transportation concepts, principles, and methodology to analyze issues in urban traffic mobility in the City of Kigali and elsewhere in Rwanda and propose new developments and technology
15. Support RTDA in the design of traffic data collection protocols and data management systems for future urban planning.
16. Advise on suitable ITS components (e.g., smart signals, CCTV, vehicle detection) and oversee their installation and testing.
17. Attend stakeholder meetings, AfDB supervision missions, and workshops. Present technical findings and recommendations clearly and persuasively.

5. DURATION AND LOCATION

It is expected that the period over which the expert shall provide the Services will be 24 months renewable depending on the Expert performance and Project needs, in all cases not less than up to the end of the project life. The Expert should be available to commence in 30 days the latest after the present notice will be published. The assignment is full time and the Expert should be available to provide services for at least 8 hours each day, Monday to Friday, for a minimum period of 40 hours per week. Subject to notice being provided, the Expert may take up to 18 working days leave each year, but remuneration will not be paid during any period of leave. A downstream work might be needed, in case of extension of the relevant Projects' duration, and subject to Client's business needs under the Projects and subject to consultant's satisfactory performance.

6. REPORTING REQUIREMENTS

The Expert will provide/submit Monthly Progress Reports to the Director General with copy to SPIU Coordinator, within seven (7) days after the end of month for which the report is due. The report should contain at least: (i) the status of progress, problems encountered, corrective actions needed, rationale for actions; (ii) current timing of project components and estimated delays; and (iii) any further comments and interactions with the involved entities. The Expert shall prepare ad-hoc reports on any major relevant project issues raised during Project implementation, at the Coordinator, Client or Bank's request. The Expert will brief regularly the Coordinator on the progress in respect to the contract tasks performed as well as attending the meeting of the PIU and site meetings.

7. SERVICES TO BE PROVIDED BY THE CLIENT

The Client will be responsible for provision of the following:

1. Office space, with access to Internet, printing, photocopying and document binding;
2. Access to necessary documents from RTDA or other agencies which the Client considers essential for the proper and effective execution of his/her duties and functions; and
3. Where the Expert is required to travel, to site or elsewhere in accordance with the Client's instruction, transportation costs will be borne by the Client. In case of work-related site visits/meeting outside Kigali mission allowances at the level of Program Manager will be provided to the Expert.

8. KNOWLEDGE, EXPERIENCE, SKILLS AND COMPETENCIES

1. Educational qualifications: At least a Bachelor Degree in Civil Engineering/Traffic Engineering/Transportation Engineering/Highway Engineering and Postgraduate or equivalent
2. Area of professional expertise: urban Road Traffic Management;/Road Traffic engineering/Road safety and security/
3. Years of experience: Minimum of Fifteen (15) years in the field of Road Traffic Design/Road Traffic Supervision/Road Traffic Management/Road safety/Traffic simulation and modelling
4. At least 5 years in traffic management engineering, designing/supervising the implementation of traffic solutions for large roads and urban areas / grade separated junctions construction projects
5. Have worked on at least two (2) urban road projects funded by AfDB or by any other international funding agencies
6. A minimum of two years' experience mentoring and providing capacity building in planning and designing urban traffic solutions.
7. Should have knowledge and skills in traffic analysis and simulation computer aided design software like PTV Vissim, PTV Visum, PTV Vistro, CUBE, Bentley Mobility Simulation
8. An experience in the region (sub-Saharan region) is an advantage.
9. Fluency in written and spoken English, and knowledge of French will be an added value.
10. Should be a member of a recognized professional body

9. EVALUATION CRITERIA

Evaluation of the above qualifications and experience will be done based on the following criteria and scores:

a)	General qualifications and suitability for the tasks to be performed	30%
b)	Experience: Adequacy for the assignment (as described in these ToRs)	55%
c)	Experience in the region and language capacity	10%
d)	Experience in projects funded by the African Development Bank or any other international funding agencies	5%
	TOTAL SCORES	100%