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Project Fiduciary  
Management Unit  
Ministry of Finance  
13 Howe Street  
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Sierra Leone



## GOVERNMENT OF SIERRA LEONE

### **Recruitment for the Position of Senior Engineer (Highways and Drainage) to Support Freetown City Council under the Sierra Leone Integrated Resilient Urban Mobility Project.**

#### **Project Background**

The Government of the Republic of Sierra Leone (GOSL) through the Ministry of Transport and Aviation (MoTA) intends to implement the Integrated and Resilient Urban Mobility Project (IRUMP) with an investment grant from the World Bank (WB). IRUMP focuses on improving urban accessibility, resilience and safety in pilot areas and enhances institutional and academic capacity to plan and manage urban transport in the city of Freetown. The proposed IBRD/IDA/World Bank funded IRUMP will allow MoTA, their respective Agencies and the Freetown City Council to achieve and expand outcomes in three key areas: (i) comprehensive improvement of public transport services, (ii) comprehensive corridor improvements which will cover comprehensive traffic management measures including intersection improvements, coordinated traffic lights, improvement of sidewalks for pedestrian movement, drainage etc.; (iii) provision of institutional and academic capacity building and studies for MoTA staff and management, their agencies and the Freetown City Council.

**Project Objective** - The project development objective of the IRUMP is “to improve quality of public transport, resilience and road safety in selected areas of Western Area Region and enhance institutional and academic capacity in the transport sector.”

#### **Components - The IRUMP has three main components:**

**Component 1: Enhancing Transport Services** - This component will support the enhancement of transport services in three sub-sectors: (i) public transport services; (ii) mobility services to access education centers; and (iii) on-demand mobility services, to serve key sectors for social and economic development and economic diversification.

**Component 2: Comprehensive Corridor Improvements** - This component will use an integrated and comprehensive approach to improve safety mobility for pedestrians and vehicles, and overall management of the public rights of way in selected areas of Greater Freetown. The project investments would focus on: (a) improving pedestrian infrastructure; (b) improving road conditions and rehabilitating key road sections and drainage; (c) providing traffic management, signalization, parking, and intersection improvements; (d) providing a transport operator’s terminal; and (e) addressing the needs of street traders through off-street market areas. Depending on the credit amount, the project may also finance the rehabilitation of sections of urban roads which are currently unpaved or in extremely poor condition, such as Motor Road and/or King Harman Road.

**Component 3: Institutional Capacity Building and Studies** - The activities of this component may include: (a) strengthening the ministry’s and departments’ capacity to develop a long-term vision and regulatory framework to support effective management of the urban transport system; (b) diagnosing problems with public transport and developing a comprehensive strategy to improve bus services; (c)

conducting a public relations/communication campaign to educate stakeholders, schoolchildren and the public about road-space management and road safety; (d) developing a road-safety database; and (e) supporting climate-resilient activities, for example by developing guidelines to incorporate climate and disaster resilience into road design by providing specific cost-effective requirements and good practices for slope stabilization in mountain areas of Freetown; and mapping tools for prioritization of urban transport projects using network analysis and giving consideration to climate related risks.

### **Capacity Building – Senior Engineer (Highways and Drainage)**

In order to improve Freetown City Council's capacity to better manage the delivery of projects being led by the Council and to support and complement the objectives of the SLIRUMP project, Freetown City Council is seeking to recruit a senior engineer with responsibilities which **will include but not limited to:**

The Senior Engineer (Highways and Drainage) will report to an assigned individual within FCC and will be the technical lead at FCC responsible for verifying and approving the design and implementation of all highways and drainage schemes proposed within the Freetown Urban District. These will include working collaboratively with the Sierra Leone Roads Authority in developing and approving all traffic management schemes on the principal road network.

#### **Key Duties and Responsibilities**

The Senior Engineer (Highways and Drainage) will be a senior engineer who will provide technical oversight and advice on behalf of FCC on matters related to highway and drainage works:

1. Working with the Sierra Leone Roads Authority and Ministry of Works in developing and implementing strategy for the devolution of feeder roads and maintenance of highway and drainage schemes to Freetown City Council in accordance with the Local Government Act.
2. Leading areawide surveys and studies to develop the design and implementation of areawide drainage programmes.
3. Undertaking routine inspections and maintenance of highway structures including retaining walls, culverts, public drainage systems and bridges on the non-principal network.
4. Working with various agencies and NGOs in developing, designing and implementing a programme of flood mitigation measures across the Freetown Urban District.
5. Developing a road maintenance strategy for local roads, with an objective criteria and priority system to implement a programme for maintaining feeder/local roads within the Freetown Urban District.
6. Developing standard designs for road, footways and drainage schemes based on technical design criteria
7. Setting-up and coordinating stakeholder working groups for drainage and highway works.
8. Working with FCC staff to develop capacity in the management of highway and drainage schemes.

## **Duration of the Assignment and Performance**

The contract duration will be 12 months. The successful candidate is expected to work full time at Freetown City Council, except where situations demand travel outside the project area.

The success of the Senior Engineer (Highways and Drainage) will be judged by the delivery of the Required Outputs and abiding by the agreed implementation timetable for the project components and sub projects.

## **Payment and Facilities**

The Senior Engineer shall be paid a monthly remuneration based on the terms of the contract, which would include all his/her overheads, and other work-related costs. The Senior Engineer shall be responsible for all taxes and duties including income tax applicable as per Government of Sierra Leone rules and regulations.

In case of travel requirement for project related assignments, the Senior Engineer shall be paid travel expenses and accommodations expenses on actual basis and suitably determined subsistence allowance to cover all other costs.

Facilities to be Provided by the project during tenure of service include:

- Office space with furniture
- Telecommunication – monthly allocation of talk-time
- Email and internet access
- Required office stationery
- Photocopying facilities
- Project Documents
- Administrative Assistance

## **Relevant Experience and Qualifications**

1. Over 10 years post graduate experience in the design and implementation of highway infrastructure projects including of transport planning, traffic management, road safety, highways and drainage engineering.
2. Good communication skills, including writing reports and presenting complex problems to a range of stakeholder groups.
3. Professionally qualified Engineer with a recognized professional institution.
4. A post graduate qualification in transport, traffic or highway engineering is required
5. Over 7 years proven experience of leading teams in the delivery of engineering projects.
6. Proficient use of relevant technical software as well as Microsoft Office applications including MS Project.

## **Duration of the Assignment.**

The assignment will be for an initial period of one year with possibility of an extension based on performance. The selected candidate will be working full time during this period at FCC and report to an assigned individual at FCC.

**Mode of Application**

All applications should be accompanied by up-to-date Curriculum Vitae and supporting documents (Note: do not send originals) with the names and addresses of three referees, one of which should be the last or current employer and addressed to:

The Team Lead  
Project Fiduciary Management Unit  
Ministry of Finance  
13a Howe Street Freetown  
Freetown, Sierra Leone  
Tel: +23276672186

E-mail application as attachment (including all supporting documents)

to: [irumobilityproject@gmail.com](mailto:irumobilityproject@gmail.com)

**All applications must be submitted electronically.** Please indicate clearly in the email subject heading and attachment the position for which application is made.

**Closing Date:**

The Closing Date and time for receipt of applications is **Monday 9<sup>th</sup> November, 2020 at 11:00 a.m GMT.**

**Only short-listed candidates will be contacted**

