



## Job Description

<b>Country</b>	Somaliland
<b>Project Holder</b>	Ministry of Transport and Roads Development
<b>Project</b>	Burao-Berbera Road Rehabilitation Project
<b>Fund</b>	Somaliland Development Fund Phase 2
<b>IFA Title</b>	Site Engineer – Pavement Rehabilitation (2 Positions)
<b>Location</b>	Sheikh
<b>Period</b>	12 months with possibility of extension
<b>IFA No.</b>	P101-103

### 1. Background

The Somaliland Development Fund (SDF) was established in 2012 to provide a single vehicle through which development partners could support Somaliland's development goals. The first phase of the SDF was implemented in 2013-2017 and supported the Government of Somaliland (GoSL) filling a critical gap through funding projects that are fully aligned to the National Development Plan (NDP) while at the same time recognizing the role of GoSL in the delivery of basic services.

The Somaliland Development Fund – Phase 2 (SDF2) covers the period 2018-2024. SDF2 is conceived as an inclusive economic development program. It supports the GoSL in delivering infrastructure that is relevant for inclusive economic development. It focuses on sustainable investments that spur job creation and fast growth, while at the same time laying the foundation for long-term resilience and development, leading to a more stable and peaceful Somaliland. SDF2's support is fully aligned with government priorities as defined in the National Development Plan 2 (NDP2) 2017-2021 and reflect the priorities set out in Somaliland Vision 2030.

The objectives of the SDF2 are threefold:

- Support increased inclusive economic growth through investment in productive, strategic infrastructure to enhance economic growth and revenue generation.
- Strengthen and maintain the capabilities of the government of Somaliland to prioritise and manage the sustainable and equitable development of Somaliland's infrastructure.
- Support strong government ownership of development priorities aligned with the National Development Plan.

### 2. Ministry of Transport and Roads Development Project

The SDF has allocated funds to Ministry of Transport and Road Development to implement the Burao-Berbera Road Rehabilitation Project. The project contains four outputs, namely:

#### Output 1:

The first output contains capacity development for MoTRD staff to carry out road maintenance activities and quality assurance of road constructions works. Proposed capacity enhancements are staff trainings, procurement of maintenance equipment and enhancement of maintenance unit for

MoTRD, traffic safety policy and introducing highway development and maintenance management program HDM4 to utilize road cost economy, best practice design and maintenance.

#### **Output 2:**

The second output involves community engagement through creation/enhancing or formation of roads community committees in the project areas in Sahil and Togdheer regions. The purpose of these committees is to communicate project information and engage in dialogue on project issues, community project participation, inclusion, transparency, and accountability. The expected project impact is the economic development and livelihood contribution of the rehabilitated road to the community along the project area, production industry and land transport sector.

#### **Output 3:**

The third output involves full rehabilitation of 82 km of Burao-Berbera road between Sahil and Togdheer regions in Eastern Somaliland. The project also will involve replacement of reinforced concrete bridge decks for bridges, namely Dubur, Lalays, Kalajab and Galekor, installation of new culvert pipes, reinstating of road furniture as well as road marking.

#### **Output 4:**

The fourth output involves conducting a feasibility and design scope of the road section between Erigavo city and Maydh town which is 78.7 km. The accessibility of current gravel road is very rough with mountainous terrain features. The economic contribution of the road if developed at a later stage will play a vital role in enhancing the Somaliland fisheries economy. It will specifically unlock the untapped blue economy in the Sanaag region and support economic growth. SDF1 invested in the fisheries sector in Sanaag region (Maydh, Xiis, and Lasuurweyn) to increase the fishing activities of the eastern coastal regions.

### **3. General Description of the role**

The SDF Secretariat intends to award the construction works to up to three different contractors under the following lots:

- Lot 1: Rehabilitation of road section between Burao to Sheikh cities which starts from the Burao roundabout at KM0+00 to Dubur Bridge KM50+500.
- Lot 2: Rehabilitation of road section between Sheikh to Laaleys which starts from Dubur Bridge at KM50+500 to Laaleys KM82+00.
- Lot 3: Reconstruction of reinforced concrete bridge slab deck of four bridges: Dubur Bridge, Laaleys Bridge, Gelokor Bridge and Kal-jab Bridge.

The Site Engineer – Pavement Rehabilitation will work under the MoTRD Resident Engineer (RE) on a day-to-day basis and indirectly in consultation with the SDF Secretariat Sector Specialist. The Site Engineer – Pavement Rehabilitation will be responsible for technical supervision of all works related to road pavement rehabilitation under Lot 1 and 2.

### **4. Key Tasks**

The Site Engineer – Pavement will be responsible for the following:

- Assist the RE on all technical and administrative aspects of the supervision of pavement rehabilitation.
- Support the RE in checking and approving setting out of the works, survey works and other activities which will be required to be carried out at a technical level by the contractor.
- Assist the RE in reviewing all working drawings, design proposals, method statements, any requests for project activities.

- Assist the RE in supervision of the pavement works to ensure compliance with the approved design, specifications, and sound engineering practice.
- Ensure site safety goals are achieved on the project and oversee implementation of safety procedures of the project.
- Arrange for measurement of works on the approved sections and agree records with the RE and cross-check with the contractor record.
- Establish and maintain a record of all instructions and notices issued under the terms of contract. Keep a computerized summary of approval submissions and results.
- Maintain photographic record of the progress of the works, daily records of progress and quality of the works, schedules of the deployment of the contractor's plant and labour resources.
- Assist the RE in preparation of report and as-built drawings of all completed pavement works.
- Prepare and keep daily work progress reports.
- Prepare a weekly report to the RE.
- Any tasks assigned from time to time by the RE.

## **5. Deliverables**

- Interim Payment Certificates
- Progress reports
- Final reports

## **6. Performance evaluation and contract extensions**

- The first one month of the assignment will be a probation period.
- Key performance targets will be agreed for the probation period and every 2 months after the probation period before the contract is signed off.
- Performance appraisal will be conducted every 2 months and will be based on agreed performance objectives and individual deliverables. This will be signed off by both the PM (after advice from RE) and the Sector Specialist on behalf of the SDF Secretariat.

## **7. Timing and duration**

The Site Engineer – Pavement will be issued with a 12-month contract which can be renewed based on satisfactory performance and depending on the duration of the respective projects.

## **8. Required qualifications, skills, and experience**

- At least a Bachelors' degree in Civil/Structural Engineering.
- Minimum 6 years' experience in roads rehabilitation project supervision and construction management.
- Minimum of 3 years' experience demonstrated ability to interpret technical specifications, drawings, bills of quantities and setting out the road pavement rehabilitation as per drawings.
- Minimum of 3 years' experience in measurement and certification of civil works for road pavement rehabilitation works and checking work quantity reported by contractor for Interim Payment Certificates (IPC).
- Minimum of 2 years' experience in review and certification of quality of construction materials for road pavement rehabilitation procured by contractor for compliance with the BOQ and specifications.
- Proficiency in use of basic computer software such as MS Access, MS project Excel, Word, Power point, AutoCAD.
- Demonstrated excellent command of spoken and written English and Somali.

## **9. Payment**

- A monthly salary will be paid to the Site Engineer – Pavement as part of the PMT payroll issued by the PMT and approved by the SDF Secretariat.
- Any other allowance will be in line with the Project Management Teams terms and conditions of service.