GENERAL PROCUREMENT NOTICE

Ethiopia

Developing Bankable Feasibility Study for the Construction of Standard Gauge Railway Connecting Ethiopia and Sudan

GENERAL PROCUREMENT NOTICE

1) The Ethiopia has applied for a grant from the African Development Bank/African Development Fund/ NEPAD-IPPF Grant to finance the Developing of Bankable Feasibility Study for the Construction of Standard Gauge Railway Connecting Ethiopia and Sudan.

2) The principal objective of this project is to produce Banking Feasibility Study (BFS) documents, which demonstrate the socio-economic, political and economical viability for the planned construction of railway, which will form the connection of Railway between The Federal Democratic Republic of Ethiopian (FDRE) and The Republic of Sudan (ROS).

3) The project includes the following components:

Demand Analysis and Traffic Forecasts
- Office level data collection and review;
- Site Visit;
- Demand Analysis and Traffic Forecast.

Engineering Analysis and Technical Specs
- Determine basic technical specifications
- Perform Preliminary alignment options
Site Visit to verify the preliminary alignment options

Alignment option design

Structural and Hydrological Analysis

Track Design

Geotechnical Assessment

Hydrogeological Assessment

Power Supply Design

Signaling and Communication design

Station and Building Design

Rolling stock and Locomotive determination

Environmental and Social Impact Assessment

**Capital Cost Estimation**

Operation & Maintenance Cost Estimation

Overview

Undertake O&M cost estimation

**Financial Appraisal**

Detailed Discounted Cash Flow (DCF) analysis

Determine the project’s financial viability under alternative assumptions with respect to:

(a) revenue generation;

(b) project capital and O&M costs; and

(c) Project financing arrangements.

**Economic Appraisal**

Estimation of the net benefits of the project to society through a comparison, over its life,
of its economic benefits with its economic, or shadow-priced, capital and operating costs.

Shadow pricing involves the removal of taxes and government charges from costs, as well as compensation for price distortions (where prices not determined by market forces)

**Report Preparation**

Preparation and submission of the feasibility report

4) Procurement of goods and/or works will be in accordance with the Bank's Rules of Procedure for the Procurement of Goods and Works. Acquisition of the services of Consultants will follow the Bank's Rules of Procedure for the Use of Consultants. Bidding documents are expected to be available in May, 2019.

5) Interested bidders may obtain further information, and should confirm their interest, by contacting:

**Ethiopian Railways Corporation, Sierra Leone Avenue,**  
Phone No: +251 114702058/+251 114702051,  
Fax: +251 114702044,  
Email: erailways@erc.gov.et

**Engineering Procurement Department**  
Telephone: +251-114 -70 10 25 /+251-114-70-21-88  
Email: erceprocurement@gmail.com