

**Municipal Development Fund of Georgia
Asian Development Bank (ADB)**

**Loan N 2655 - GEO: SUSTAINABLE URBAN TRANSPORT
INVESTMENT PROGRAM**

**Request for expression of interest for the position of Metro Specialist and Technical Advisor for
Construction Supervision of Tbilisi Metro Line 2 Extension and Creation of University Station
Ref. No: SUTIP-IC-09-2014**

The Project is funded by the Government of Georgia (GoG) and the Asian Development Bank (ADB). The Municipal Development Fund of Georgia (MDF) is the project executing agency.

The purpose of the Metro line 2 extension and the University station opening project is to improve and increase mobility of local population, offer them quick and efficient alternative and relieve pressure on the road network. This will also have clear real estate and sustainable urban development-related benefits. In addition to this, developing of the city metro system contributes in tourism, being one of the rapidly developing sectors of Georgian economy. Under this project the Municipal Development Fund of Georgia announces Expression of Interest for selection of *International Metro Specialist and Technical Advisor* for Construction Supervision of Tbilisi Metro Line 2 Extension and Creation of University Station.

The main objective of this assignment is to assist to the MDF and Tbilisi Transport Company (TTC) during evaluation of technical part of CW Bidders proposals and produce relevant sections of the bid evaluation report; and to conduct inspection of construction supervision executed by the Civil Works Supervision Consultant "EUROESTUDIOS S.L." (Spain) and provide project management, technical assistance, advise and expertise to MDF (Follow-on) and TTC.

The Scope of Work of the Consultant includes, but not limited to the following tasks:

Activities during construction supervision stage will include review and comment of inception, monthly progress and final reports for construction supervision prepared by the CW Supervision Consultant as well as quarterly site inspections to ensure the following:

- a. Sound monitoring of construction of the Metro line 2 and University station;
- b. advise MDF on contract changes, resolution of contractor claims and scope revisions;
- c. Advise MDF and TTC to ensure that high quality construction is achieved;
- d. Advise MDF and TTC to ensure that all work and installations associated with the project are carried out in full compliance with the design, specifications and requirements envisaged by Detailed Designs, BQ and Bidding Documentation;
- e. familiarize himself with detail design and contract documents and ensure that documents are prepared according to international engineering standards;
- f. Advise MDF and TTC with regard of electromechanical installations and signaling system, check compatibility of proposed systems with existing one;
- g. Advise MDF and TTC to ensure that the construction contractor prepares the detailed site specific Environmental Management Plan;
- h. Advise MDF and TTC to monitor that environmental requirements, tunnel and fire safety are carried out in accordance with the recommendations given in Detailed design and in compliance with ADB safeguards policy and applicable laws of Georgia;
- i. Advise MDF and TTC to ensure that environmental and H&S requirements, safety and monitoring are carried out in accordance with the recommendations of studies, plans, and analysis of the project, and in compliance with ADB safeguards policy and applicable laws of Georgia;
- j. transfer know-how and methods to Tbilisi Transport Company's (TTC) and MDF staff in order to increase MDF's efficiency and productivity;
- k. provide advices and a combination of on-the job and classroom training to improve MDF and TTC management capacity;
- l. Assist MDF and TTC in liaising with government authorities, consultants, NGO's, civil society, and other stakeholders concerned with the project implementation to carry out proper consultation;
- m. Advise MDF and TTC to ensure that all required data for setting out the civil works are provided;

- n. assist the MDF in reviewing the contractors' organizational arrangements, key personnel and construction programs, materials, and sources of materials;
- o. Assist MDF and TTC in monitoring the progress of the works against programmed targets, advise the MDF on measures to be taken to improve progress and quality, review and advocate proposed variation orders and decide on alternatives;
- p. Assist MDF and TTC in inspecting the quality of the works and installations in terms of workmanship and compliance with specifications; review of certificates, tests results and other technical documentation submitted by the Contractor; advise on approval or disapproval of the contractors' plan and equipment; propose, if required, the uncovering of completed civil works and the removal and replacement of improper material and works;
- q. check the investigation and survey results and shop drawings prepared by the civil works contractor and ensure that submitted documents are suitable for construction;
- r. advise MDF on project management issues and quality of deliverables, and where required request Civil Contractor and Supervision Consultant to revise designs and drawings;
- s. review and approval of Variation Orders initiated by the Contractor, Design Consultant or Employer;
- t. Provide advice and help for the local government authorities to facilitate implementation of works.

The consultant will be recruited by MDF as an individual consultant on an intermittent basis. Tentative duration of the Contract is 24 months.

Knowledge and qualifications:

- (i) The Consultant should have experience in underground metro project construction supervision and interface management, in tunnel civil works, equipments design and equipments specifications, electromechanical and signaling systems of metro, in detailed design and implementation, quality control of similar size international contracts. Should be familiar with modern Metro construction and equipments technologies;
- (ii) Minimum bachelor's degree in areas relevant to assignment (i.e. Civil/tunnel and/or electromechanical/signaling engineering) from an accredited university is required.
- (iii) Corporate membership of a relevant professional institution would be an asset.
- (iv) Should have a minimum 10 years of International experience. Experience in Georgia, Caucasus, or East European or Central Asian countries will be an asset.
- (v) Previous and extensive successful experience as a construction supervisor in the sphere of Metro construction, project management and tunnel construction supervision. The curriculum vitae of the consultant should contain information on projects he/she has successfully completed in the last 5 years, with names and addresses of the clients.
- (vi) Fluency in written and spoken English. Good communication and reporting skills.

It is expected from the consultant that high responsiveness and real time interaction with MDF will be achieved.

Interested Individual Consultants may obtain additional information at the Procurement Unit at the address provided below from 10:00 a.m. to 18:00 p.m. Phone number: (+99532) 243 70 01, extension 409, Ms. Nata Peitrishvili, Procurement Specialist.

Interest expression with CV shall be submitted at the address provided below not later than **18:00 p.m. of May 30, 2014.**

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