

## Invitation for Bids

Date: 26, June, 2014

Loan No.: 2655-GEO: Sustainable Urban and Transport Investment Program – Tranche 1

Contract No. and Title: P42414-SUTIP1-ICB-1.05: Construction Works Of the *Extension of Tbilisi Metro Line 2 and creation of University station*

Deadline for Submission of Bids: 26 August, 2014, 15:00 hours (local Georgian time)

1. The Government of Georgia has received financing from the Asian Development Bank (ADB) towards the cost of r Sustainable Urban Transport Investment Program – Tranche 1. Part of this financing will be used for payments under contract for Construction Works of the *Extension of Tbilisi Metro Line 2 and creation of University station*. Bidding is open to Bidders from eligible source countries of the ADB.

2. The Municipal Development Fund of Georgia (MDF) (hereinafter referred to as the "Employer") invites sealed bids from eligible bidders who can demonstrate that they satisfy defined qualification criteria for the Construction Works of the *Extension of Tbilisi Metro Line 2 and creation of University station*.

General features of the extension of Tbilisi Metro Line 2 are as follows:

The 2,6 km-long Metro Extension, from Delisi Station to University Station, consists of the following:

- Delisi Station (total length 131 m, P.K. 56+00)
- Scissor crossing and parking tracks after the platform (total length 285 m)
- 760m-long twin tunnels between Delisi and Vazha Phshavela stations.
- Vazha Pshavela Station (total length 205m, P.K. 68+00).
- 760m-long twin tunnels between Vazha Phshavela and University stations, including ventilation Shaft n.50, the by-pass galleries from the shaft to the main tunnels and a pump sump.
- University Station (total length 162m, P.K. 78+20), with the sub-station and other technical rooms.
- In the University station, it will be designed a 110 meter platform with an access by a hall located at the intersection of Vazha Phshavela Avenue and Sandro Euli Street.
- This hall is located at elevation 535 and the platforms at 487, so that descend 53 meters.
- 315m-long section after University Station consisting of a crossover Tg 0,11, parking tracks, a service gallery connecting the station and the crossover, the ventilation Shaft n.51 and a pump sump.

Among the works to be carried out in the tunnel, are included the execution of the superstructure, electrification, signaling and communications.

The implementation period of the contract is: 21 months.

3. International competitive bidding will be conducted in accordance with ADB's single-stage, two-envelope procedure and is open to all Bidders from eligible source countries. Only eligible Bidders with the following key qualifications should participate in this bidding

- **Contracts of Similar Size and Nature:** Participation in at least two contracts that has been successfully or substantially completed within the last **5 (five)** years and that are similar to the proposed works, where the value of the Bidder's participation exceeds **US\$ 39.36 million (Thirty nine million three hundred sixty thousand)**.

- **Average Annual Construction Turnover:** Minimum average annual construction turnover of **US\$ 56.23 million (fifty six million two hundred thirty thousand)** calculated as total certified payments received for contracts in progress or completed, within the last **3 (three)** years.

#### **Personnel Requirements**

**The following personnel is required but not limited:**

- 1 Project Manager/Metro civil works Engineer
- 2 Geotechnical Engineer Expert in Hydrogeology
- 3 Site Engineer
- 4 Metro Equipment Engineer
- 5 Electromechanical Engineer
- 6 Railway Equipment Engineer – Telecommunication - Signaling/SCADA expert
- 7 Railway Equipment Engineer – Electrification/ Power Supply Expert
- 8 Materials/Quality Control Engineer
- 9 Architect
- 10 Environmental Specialist

**For more details please see Section 6 of bidding documents.**

#### **Equipment Requirements**

**The following equipment is required but not limited:**

- | <b>No.</b> | <b>Equipment Type and Characteristics</b>  |
|------------|--|
| 1          | Hydraulic excavator with Backhoe with an optional jammer equipped with diesel or electrical engine |
| 2          | Loader equipped with diesel or electrical engine   |
| 3          | Waste Hauler   |
| 4          | Shotcreter   |
| 5          | Concrete transporter   |
| 6          | Propelled Lift Platform  |

- 7 Sand Jet Cleaning Machine.
- 8 Hammer drill,
- 9 High velocity colloidal grout/mortar mixer,
- 10 Agitator tank mixer
- 11 Paddle mortar.
- 12 Dual piston grouting pump

**For more details please see Section 6 of bidding documents.**

4. To obtain further information and inspect the bidding documents, bidders should contact the following from 10:00 to 18:00 hours only, on working days:

Municipal Development Fund of Georgia

Address: 150 David Agmashenebeli Ave., 0112, Tbilisi, Georgia, Room #407

Tel: (+995 32) 243 70 01; 243 70 02; 243 70 03; 243 70 04

Fax: (+995 32) 243 70 77

E-mail: [procurement@mdf.org.ge](mailto:procurement@mdf.org.ge)

5. To purchase the Bidding Document in English, eligible bidders should:
- a. visit the office of MDF at the address indicated above and pay a nonrefundable fee of GEL1,700 or US\$1,000. The method of payment will be direct deposit to Municipal Development Fund accounts below:

Beneficiary Bank: JSC Bank Republic, Societe Generale Group

Bank Address: #2, Grigol Abashidze Str., Tbilisi, 0179, Georgia

Bank Code: REPLGE22

Beneficiary: LEPL - Municipal Development Fund of Georgia, ID Code: 206 074 193

GEL/USD/EUR (multicurrency) Acc. No:GE46BR0000010653180664

with remark "Invitation to Bidding Package No. P42414-SUTIP1-ICB-1.05:"

or

pay a nonrefundable fee of GEL2,000 or US\$1,150 (see account above), write to address above requesting the bidding documents for P42414-SUTIP1-ICB-1 Construction Works Of the *Extension of Tbilisi Metro Line 2 and creation of University station*

the documents will be sent by courier service. The Employer will not accept any liability for loss or late delivery.

6. Deliver your bids:
- to the address above;
  - on or before 15:00 hours local Georgian time on 26 August, 2014. Late bids will not be accepted.
  - together with a bid security in the amount described in the bidding document.

Bids will be opened immediately after the deadline in the presence of bidders' representatives who choose to attend.

7. ADB's Domestic Preference Scheme will not be applied.