Government of the People's Republic of Bangladesh
Road Transport & Highways Division
Office of the Project Director
Dhaka Mass Rapid Transit Development Project (Line-1)
Dhaka Mass Transit Company Limited
Probashi Kallyan Bhaban, Level-11
71-72 Old Elephant Road, Eskaton Garden, Dhaka-1000
www.dmtcl.gov.bd

# Invitation for Prequalification

## Invitation of Prequalification Application for Contract No. CP09 Track Works and Electrical Facilities

Memo No: 35.05.0000.104.14.001.22-98 Date: 08 August 2022

Date : 08 August 2022
IFP No. : MRT Line-1/PQ/CP09
Employer : Dhaka Mass Transit Company Limited (DMTCL)
Country : People's Republic of Bangladesh
JICA Loan No. : BD-P107 and BD-P117
Project Name : Dhaka Mass Rapid Transit Development Project (Line-1)
Contract Name : Track Works and Electrical Facilities

1. The Government of the People's Republic of Bangladesh has received the loans from Japan International Cooperation Agency (JICA) towards the cost of the Dhaka Mass Rapid Transit Development Project (Line-1) and intends to apply part of the proceeds towards payment under the Contract for Track Works and Electrical Facilities resulting from the bidding for which this prequalification is being conducted.

2. Dhaka Mass Rapid Transit Development Project (Line-1) will construct 30.179 kilometer (17.864 km underground and 12.315 km elevated) metro rail system with 12 underground stations and 7 viaduct stations and one maintenance depot at grade. The Dhaka Mass Transit Company Limited (DMTCL) (hereinafter referred to as "the Employer") now intends to prequalify firms for the following:
   (1) Electrification System:
   - 132 kV AC Receiving Substations (RSS),
   - power quality improvement equipment as per Bangladesh Grid Code 2019,
   - tele-communication link between the RSS and National Load dispatch center as per Bangladesh Grid Code 2019,
   - incoming 132 kV AC feeder cables,
   - 33 kV distribution cables,
   - Traction Substations (TSS),
   - energy storage system with batteries,
   - Auxiliary Substations (ASS),
   - Flexible Overhead Contact System (FOCS) for elevated route, Rigid Overhead Contact System (ROCS) for underground route and simple catenary system for depot, and
   - Power SCADA (P-SCADA) System for electrifications and FOCS/ ROCS/ simple catenary system,

   and
   (2) Track Works Systems:
   - Rails EN60E1-R260 rail in depot, EN60E1-R350HT rail in main routes

CamScanner

- plinth track in elevated route and floating slab track in underground route,
- ballast track with precast concrete sleepers in depot,
- scissor crossover,
- derailing switches,
- ballast,
- track fittings and fastenings for ballast-less and ballasted track,
- insulated glued rail joints and buffer stops (hydraulic and friction type), and
- signs and markers.

Works and Plant requirements are envisaged in Sub-Clause 1.2 [Outline of Works in CP09 Package] of Section VI.

3. It is expected that Invitation for Bids will be made in January 2023.
4. Prequalification will be conducted through procedures in accordance with the applicable Guidelines for Procurement under Japanese ODA Loans, and is open to all Applicants from eligible source countries as defined in the Prequalification Document.
5. Interested Applicants may obtain further information during office hours from:
   Md. Shoriful Islam, APD: Electrical, Signal and Telecom and Track, MRT Line-1 [E/S] (Additional Charge),
   Level 11, Probashi Kallyan Bhaban, 71-72, Old Elephant Road, Eskaton Garden Dhaka-1000, Bangladesh
   From 10:00 hours to 16:30 hours (Bangladesh Standard Time) on working days from 11 August 2022 (this date inclusive) to 25 October 2022 (last date of Prequalification Document selling is 25 October 2022)
   Telephone: +88-02-+88-02-41030434
   Electronic mail address: apdesttline1@dmtcl.gov.bd
6. The Prequalification Document may be purchased by interested Applicants on the submission of a written application to the address above and upon payment of a non-refundable fee of BDT 30,000 (Bangladesh Taka Thirty Thousand Only). The method of payment will be in the form of Pay Order/Demand Draft in favor of the Dhaka Mass Transit Company Limited from any schedule Bank of Bangladesh and payable at Dhaka. The Documents will be delivered from this office immediately after the Employer confirms the payment.
7. Applications for Prequalification must be delivered with all supporting documents in sealed envelopes by hand or by courier service to the signatory address on or before 06 November 2022 14:00 hours (Bangladesh Standard Time), and be clearly marked **"Prequalification Application for Contract No. CP09, Track Works and Electrical Facilities"**. If any part or whole of the document is missing during delivery, the Employer will not take any responsibility for that.
8. The Employer will not bear any costs incurred by the Applicants in connection with the preparation or submission of the Prequalification Applications. The Employer reserves the right to accept or reject any without assigning any reason.

8.8.2022

(Md. Aftabuddin Talukder)
Project Director (Additional Charge)
Dhaka Mass Rapid Transit Development Project (Line-1)[E/S]
Telephone: +88-02-41030437
Electronic mail address: pdmrtline1@dmtcl.gov.bd

CamScanner

Memo No: 35.05.0000.104.14.001.22-98

Date: 08 August 2022

Copy forwarded for kind information and necessary action to:

1. Secretary, Road Transport and Highways Division, Ministry of Road Transport and Bridges, Bangladesh Secretariat, Dhaka
2. Managing Director, Dhaka Mass Transit Company Limited, Dhaka
3. Chief Representative, Japan International Cooperation Agency (JICA), Bangladesh Office, Bay's Galleria (3rd Floor), 57 Gulshan Avenue (CWS A19), Gulshan-1, Dhaka-1212. [Encl. soft copy of IFP notice]
4. Director General (Administration), Ministry of Foreign Affairs, Segun Bagicha, Dhaka with a request to publish the Invitation for Prequalification (IFP) in the websites of Bangladesh Missions in abroad as well as in the Foreign Embassies and High Commissions in Bangladesh. [Encl. Soft copy of IFP notice]
5. Director General, Central Procurement Technical Unit (CPTU), IMED, Ministry of Planning Block-12, Sher-E-Bangla Nager, Dhaka with a request to publish the Invitation for Prequalification (IFP) in the CPTU website [Encl. soft copy of IFP Notice]
6. Senior System Analyst, Road Transport and Highways Division, Ministry of Road Transport and Bridges, Bangladesh Secretariat, Dhaka with a request to publish the Invitation for Prequalification (IFP) in the RTHD website [Encl. soft copy of IFP Notice]
7. Additional Project Director (EST&T), DMRTDP (Line 1), Dhaka
8. Deputy Project Director (Public Relation), DMRTDP (Line-06) with a request to publish Invitation for Prequalification (IFP) notice in three daily newspapers (one Bangla and two English) and DMTCL website [Encl. soft copy of IFP Notice]
9. System Analyst, Dhaka Mass Transit Company Limited, Dhaka with a request to publish the Invitation for Prequalification (IFP) in the DMTCL website [Encl. soft copy of IFP Notice]

8.8.2022

(Md. Aftabuddin Talukder)
Project Director (Additional Charge)
Dhaka Mass Rapid Transit Development Project (Line-1) [E/S]
Telephone: +88-02-41030437
Electronic mail address: pdmrtline1@dmtcl.gov.bd

CamScanner