



MUMBAI METRO RAIL CORPORATION (MMRC)

(A JV Company of Govt. of India and Govt. of Maharashtra)
NaMTTRI Building, Plot # R 13, 'E' - Block, Behind MMRDA, Near Jetwan
Bandra Kurla Complex, Bandra (East),
Mumbai 400051, India.
Telephone: +91 22 26597442
Fax: +91 22 26592005

Invitation for Prequalification of bidders for Design, Manufacture, Supply, Installation, Testing and Commissioning of Signaling & Train Control, Platform Screen Doors and Telecommunication Systems

Date: [17-06-2016]

Loan Agreement Number: [ID-P 233]

IFP Number: [MM3-CBS-STPT]

1. The Mumbai Metro Rail Corporation (MMRC) has received Loan from Japan International Cooperation Agency (JICA) towards the cost of the Mumbai Metro Line 3 (Colaba-Bandra-SEEPZ). It is intended that part of the proceeds of this Loan will be applied to eligible payments under the contract resulting from the bidding for which this prequalification is conducted.
2. Mumbai Metro Line 3 (MML3) is a 33.5 Km long underground corridor running along Colaba-Bandra-SEEPZ. Length of the corridor is marked with 27 key stations out of which 26 will be underground and 1 at grade. **The Mumbai Metro Rail Corporation (MMRC) intends to prequalify contractors and/or firms for "Design, Manufacture, Supply, Installation, Testing and Commissioning of Signalling & Train Control, Platform Screen Doors (PSD's/PED) and Telecommunication Systems".**

General Qualification:

An applicant should be either

- a) An Indian Company incorporated under Companies Act, 2013.

OR

- b) A Foreign Company registered under relevant legislation in its country of origin and having permission to carry out business in India.

OR

- c) A consortium/Joint Venture (JV) of companies of (a) and/or (b) above.

Financial Qualification:

- a) The Applicant, individually or as Consortium/JV, net worth calculated as the difference between total assets and total liabilities should be positive for the last five (5) years.
- b) Average annual turnover as a prime contractor (for Railway Systems Contracts in progress or completed) over the last 5 financial years must be at least US\$ 80 million. In case of Consortium/JV, One member must meet 40% of the requirement while each member must meet 25% of the requirement.
- c) Liquid assets and Lines of credit must be at least US\$ 24 million during the construction period. In case of Consortium/JV, One member must meet 40% of the requirement while each member must meet 25% of the requirement.

Technical Qualification:

- a) The Applicant shall have successful Experience under Railway systems contracts in the role of prime contractor (single entity or JV member), subcontractor, or management contractor for at least last Ten (10) years, starting 1st January 2006.
- b) A minimum number of two similar contracts that have been satisfactorily and substantially completed as a prime contractor (single entity or a JV member), management contractor or subcontractor between 1st January 2006 and application submission deadline.
- c) For the above or other contracts completed and under implementation as a prime contractor (single entity or JV member), management contractor or subcontractor between 1st January 2006 and application submission deadline, a minimum construction experience in the following key activities successfully completed.

Signaling & Train Control: -

- 1) The Applicant should have Designed, Manufactured, Supplied, Installed, Integrated, Tested and commissioned, Signaling & Train control in Metro Rail Systems (including MRT, LRT, sub-urban rail or High Speed Railways), involving CBTC.
- 2) The Applicant should have commissioned total line length of Signaling & Train Control for Metro Rail Projects, involving CBTC with One work of at least 25 Route km or Two works of at least 20 Route km each or Three works of at least 15 Route km each.
- 3) The Applicant should have commissioned at least 15 Route km of Signaling & Train control involving CBTC projects in a country other than country of manufacture or in India.
- 4) At least 10 Route km of CBTC Section should have been commissioned in underground section and proven with continuous service for a minimum period of 2 years and still working satisfactorily.

Telecommunication: -

- 1) The Applicant should have Designed, Supplied, Installed, Integrated, Tested and Commissioned Telecommunication systems in Metro Rail Systems (including MRT, LRT, sub-urban rail or High Speed Railways).
- 2) The Applicant should have commissioned Telecommunication systems in Metro Rail Projects with One work of at least 20 stations or Two works of at least 16 stations each or Three works of at least 10 stations each.
- 3) The applicant should have commissioned Telecommunication systems at least at 10 stations in a country other than applicant's country of origin or in India.
- 4) At least 8 stations should have been commissioned in underground section and proven with continuous service for a minimum period of 2 years and still working satisfactorily.

Platform Screen Doors: -

- 1) The Applicant or the sub-contractor, if any, should have Designed, Manufactured, Supplied, Installed, Integrated, Tested & Commissioned Platform Screen Doors (PSD) / Platform Edge Doors (PED) in metro rail systems (including MRT, LRT, sub-urban rail or High Speed Railways).
- 2) The Applicant should have commissioned Half/Full height Platform Screen Doors (PSD) / Platform Edge Doors (PED) in One project comprising minimum 10 Stations or Two projects totaling 15 Stations.
- 3) The Applicant should have commissioned PSD/PED system at least at 5 stations in a country other than country of manufacture or in India.
- 4) At least 5 Stations should have been commissioned with PSD/PED and proven with continuous service for a minimum period of 2 years and still working satisfactorily.

3. It is expected that Invitation for Bids will be made in October, 2016.
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 Loan Agreement.
5. Interested eligible Applicants may obtain further information from and inspect the Prequalification Documents at the office of Mumbai Metro Rail Corporation from 10:00 AM to 5:00 PM, on office working days.
6. A complete set of the Prequalification Document may be purchased by interested Applicant(s) on the submission of a written application to the address below and upon payment of a non-refundable fee of **INR 2,500 (Indian Rupees Two Thousand Five Hundred Only) in the form of a crossed demand draft in favour of Mumbai Metro Rail Corporation Limited, payable at Mumbai between 10.00 AM to 5.00 PM, on office working days. From [17-06-2016] to [11-08-2016].** Alternatively, applicant can also download the PQ Document from the website: www.mmrc.com. The applicants, who have downloaded the PQ Document, shall be solely responsible for checking the website for any addendum/amendment issued subsequently to the PQ Document and take into consideration the same while preparing and submitting the Application for Pre-qualification. The requisite non-refundable fee of **INR 2,500 (Indian Rupees Two Thousand Five Hundred Only) or US\$38 (USD Thirty Eight only) in the form of a crossed demand draft in favour of Mumbai Metro Rail Corporation, payable at Mumbai**, shall be submitted at the time of submission of application.
7. Applications for prequalification should be submitted in sealed envelopes, delivered to the address above latest by **[12-08-2016, 3PM]**, and be clearly marked **"Application to Prequalify for Design, Manufacture, Supply, Installation, Testing and Commissioning of Signalling & Train Control, Platform Screen Doors and Telecommunication Systems for Mumbai Metro Line-3 (Colaba-Bandra-SEEPZ) [MM3-CBS-STPT]."**

Place: Mumbai
Date: 17-06-2016

Smt. Ashwini Bhide
Managing Director MMRC