



# **MUMBAI METRO RAIL CORPORATION (MMRC)**

**(Joint Venture of Govt. of India and Govt. of Maharashtra)**

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Bandra Kurla Complex, Bandra (East),

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## **Invitation for Prequalification of bidders for Detailed Design, Engineering, Supply, Installation, Testing and Commissioning of Power Supply works including Receiving Substations, 110 kV Cabling works, Traction Substations, Auxiliary Main Substations, Switching Stations, SCADA System, and Integration with other Systems: Package : 11B**

**Date: [5th January 2016]**

**Loan Agreement Number: [ID-P 233]**

**IFP Number: [MM3-CBS-PST-001/2015]**

1. The Government of India has received a Loan from Japan International Cooperation Agency toward the cost of the Mumbai Metro Line 3 (Colaba-Bandra-SEEPZ) Project. 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. The Mumbai Metro Rail Corporation intends to prequalify contractors and/or firms for “**Detailed Design, Engineering, Supply, Installation, Testing and Commissioning of Power Supply works including Receiving Substations, 110 kV Cabling works, Traction Substations, Auxiliary Main Substations, Switching Stations, SCADA System, and Integration with other Systems**” for Mumbai Metro Line 3; a 33 km Standard gauge underground Metro system having 27 stations, provided with 25 kV AC system, Design speed 95 km/h.

### **General Qualification:**

(i) An applicant should be either

(a) An Indian Company incorporated under Companies Act, 1956 (which has been replaced by Companies Act, 2013).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 of not more the 3 companies of (a) and or (b) above.

(ii) (a) Each member must meet 25% of the requirement;

(b) At least one member must meet 40% of the requirement; and

(c) All partners combined must meet the requirement of Average Annual Construction Turnover in case of Consortium/JV.

### **Financial Qualification:**

The applicant, as individual or as Consortium/JV should have

(a) An applicant's net worth calculated as the difference between total assets and total liabilities, should be positive for the last 5 years.

(b) Average annual construction turnover should be at least USD 38 Million or equivalent thereof, calculated as total certified payments received for contracts in progress and/ or completed, within the last 5 years, divided by 5 years.

### **Technical Qualification:**

(a) The applicant, individually or each member of consortium/JV should have Experience under “**General Construction**” contracts for at least the last 5 years.

(b) The applicant should have satisfactorily and substantially completed, as a prime contractor (single entity or JV member), a minimum number of 2 similar contracts between 1st January 2006 and Application submission deadline.

(c) The applicant, individually or as Consortium/JV should have minimum construction experience in all the following key activities in the preceding 10 years –

- RSS/TSS/AMS - Design, Detailed Engineering, construction, testing and commissioning of at least two substations with primary voltage of 66 kV and above; for traction at nominal voltage of 25 kV, including use of GIS; along with civil works.
- Switching Stations - Design, Detailed Engineering, construction, testing and commissioning of Switching Stations for traction at nominal voltage of 25 kV with use of GIS.
- SCADA System - Design, Detailed Engineering, construction, testing and commissioning of SCADA for Traction and Auxiliary systems, including Digital Protection Control System (DPCS), on at least one metro/rail project of minimum 15 km.
- 110 kV cables from DISCOM substation to RSS: Design, Detailed Engineering, supply, laying below ground, Testing and Commissioning of insulated cables of 66 kV and higher as follows: One work of at least 5 km Or two works of at least 3 km each Or three works of at least 2 km each.

If any of the above work is to be got executed through a sub- contractor, the sub-contractor must satisfy the minimum requirement specified above.

**NOTE** – Qualifications are given in brief above. Pre-Qualification document may be seen for details.

3. It is expected that Invitation for Bids will be made in April 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 The Managing Director, MMRC from 10:00 AM to 5:00 PM.
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 above 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, payable at Mumbai, between 10:00 AM to 5:00 PM from 5th January 2016 to 22nd February 2016.**

Alternatively, applicant can also download the PQ Document from the website: [www.mmrc.com](http://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) 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 by 23rd February 2016 and be clearly marked “**Application to Pre-qualify for Mumbai Metro Line-3 (Colaba-Bandra-SEEPZ) Detailed Design, Engineering, Supply, Installation, Testing and Commissioning of Power Supply works including Receiving Substations, 110 kV Cabling works, Traction Substations, Auxiliary Main Substations, Switching Stations, SCADA System, and Integration with other Systems for Mumbai Metro Line 3**”.

**Place: Mumbai**

**Date: 5th January 2016**

**(Smt. Ashwini Bhide, IAS)  
Managing Director MMRC**

