



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

(A JV company of Govt. of India and Govt. of Maharashtra)  
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### **“Invitation for Prequalification of bidders for Design, Manufacture, Supply, Installation, Testing and Commissioning of Tunnel Ventilation & Environmental Control System : MM3-CBS-TVE”**

**Date: 6<sup>th</sup> April 2016**

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

**IFP Number: [MM3-CBS-TVE]**

1. The Mumbai Metro Rail Corporation (MMRC) has received a Loan from Japan International Cooperation Agency (JICA) towards 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. 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 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 Tunnel Ventilation & Environmental Control Systems". The entire work shall be divided into three contract packages (Lots).**

#### **General Qualification:**

- i) An applicant should be either
  - a) An Indian Company incorporated under Companies Act, 1956/2013.

**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.
- ii)
  - a) Each member must meet 25% of the requirement of average annual turnover;
  - b) At least one member must meet 40% of the requirement of average annual turnover; and
  - c) All partners combined must meet the requirement of average annual 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 five (5) years.
- b) Average annual construction turnover should be at least US\$ 19 million (for one Lot) and US\$ 38 million (for two Lots).
- c) Liquid assets and Lines of credit must be at least US\$ 8 million (for one Lot) and US\$ 16 million (for two Lots) during the duration of contract.

#### **Technical Qualification:**

- a) The applicant, individually or each member of consortium/JV should have experience under construction contracts in the role of contractor, management contractor, or subcontractor, for at least the last 5 years.
- b) The applicant shall have satisfactorily and substantially completed as a prime contractor (single entity or JV member) a minimum number of two similar contracts between 1<sup>st</sup> January 2006 and 31<sup>st</sup> December 2015.
- c) The Applicant, individually or as Consortium/JV, should have Experience in all the following key activities in the preceding 10 years –
  - i) Tunnel Ventilation System (TVS) - Design, Manufacture, Supply, Installation, and Testing & commissioning of Tunnel Ventilation System –
    - A) For one contract package – One work of more than US\$ 23 million and above or, average value of two works – US\$ 14 million and above or, average value of three works – US\$11 million and above.
    - B) For two contract packages - One work of more than US\$ 46 million and above or, average value of two works – US\$ 28 million and above or, average value of three works – US\$22 million and above.
  - ii) Environmental Control System (ECS) - Design, Manufacture, Supply, Installation, and Testing & commissioning of Environmental Control System –
    - A) For one contract package – One work of more than US\$ 19 million and above or, average value of two works – US\$ 12 million and above or, average value of three works – US\$ 9 million and above.
    - B) For two contract packages - One work of more than US\$ 38 million and above or, average value of two works – US\$ 24 million and above or, average value of three works – US\$ 18 million and above.

The above items (i) and (ii) shall include Electrical Systems for MRTS/ Railways/ Airports/ large infrastructure projects.

NOTE – Qualifications are given in brief. Prequalification Document may be seen for details.

3. It is expected that Invitation for Bids will be made in July 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.
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) or US\$38 (US\$ Thirty Eight 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 6<sup>th</sup> April 2016 to 26<sup>th</sup> May 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) or US\$38 (US\$ 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 by **27<sup>th</sup> May 2016, 3PM**, and be clearly marked **“Application to Prequalify for Mumbai Metro Line-3 (Colaba-Bandra-SEEPZ) “Design, manufacture, supply, installation, testing and commissioning of Tunnel Ventilation & Environmental Control Systems”.**

**Place: Mumbai**  
**Date: 6<sup>th</sup> April 2016**

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