



# **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 Escalators and Elevators (Lifts) for Underground Metro Stations of Mumbai Metro Line 3”**

Date: 15<sup>th</sup> June 2016

Loan Agreement Number: [ID-P 233]

IFP Number: [MM3-CBS-LET]

### **Addendum No: 2**

<b>Sr. No.</b>	<b>Description and Clause No.</b>	<b>Amendment</b>
1	Section III Qualification Criteria and Requirements 3.2 Average Annual Turnover Page QCR-5	<b>Replace</b> Minimum average annual turnover as a prime contractor (calculated as total certified payments received for contracts in progress and/ or completed) over the last 5 financial years (i.e. financial years whose ending dates are between April 1, 2010 to March 31, 2015 for the countries where the financial year ending on 31 <sup>st</sup> March or January'1, 2011 to December'31, 2015 for the countries where the financial year ending on 31 <sup>st</sup> December) divided by 5 years must be as given below;  A) <u>For Escalators Lot</u> US\$ 11 million or the equivalent thereof.  AND / OR  B) <u>For Elevators Lot</u> US\$ 2.6 million or the equivalent thereof.  Note: To bring the contract values at par, the turnover values will be calculated by assuming 5% inflation per

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		<p>annum for Indian Rupees and 2% escalation per annum for foreign currency for first 4 years of turnover values.</p> <p><b>With</b></p> <p><i>Minimum average annual construction turnover, calculated as total certified payments received for contracts in progress and/ or completed, within the last 5 years, divided by 5 years (i.e. financial years between 1<sup>st</sup> April, 2010 to 31<sup>st</sup> March, 2015 for the countries where the financial year ending on 31<sup>st</sup> March or 1<sup>st</sup> January, 2011 to 31<sup>st</sup> December, 2015 for the countries where the financial year ending on 31<sup>st</sup> December) must be as given below;</i></p> <p>A) <u>For One Escalators Lot</u> USD 11 million or the equivalent thereof. AND / OR</p> <p>B) <u>For One Elevators Lot</u> USD 2.6 million or the equivalent thereof.</p> <p>C) <u>For Two Lots (One Escalators Lot and One Elevators Lot)</u> USD 13.6 million or the equivalent thereof.</p>
2	Section III Qualification Criteria and Requirements 3.3 Liquidity Position Page QCR-7	<p><b>Replace</b></p> <p>“The total amount, of liquid assets and lines of credit during the construction period shall be as given below;</p> <p>A) <u>For one Escalators Lot</u> USD 3.2 million or the equivalent thereof. <b>AND /OR</b></p> <p>B) <u>For one Elevators (Lift) Lot</u> US\$ 1.0 million or the equivalent thereof.</p> <p><b>With</b></p> <p>“The total amount, of liquid assets and lines of credit during the construction period shall be as given below;</p> <p>A) <u>For one Escalators Lot</u></p>

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		<p>USD 3.2 million or the equivalent thereof.</p> <p><b>AND /OR</b></p> <p>B) <u>For one Elevators (Lift) Lot</u> USD 1.0 million or the equivalent thereof.</p> <p>C) <u>For Two Lots (One Escalators Lot and One Elevators Lot)</u> USD 4.2 million or the equivalent thereof.</p>
3	Section III Qualification Criteria and Requirements 3.2 Average Annual Turnover Page QCR-6	<p><b>Delete “Note” at the end of 3.2</b></p> <p>Note: To bring the contract values at par, the turnover values will be calculated by assuming 5% inflation per annum for Indian Rupees and 2% escalation per annum for foreign currency for first 4 years of turnover values.</p>
4	Section III Qualification Criteria and Requirements 3. Financial Situation Page QCR-7	<p><b>Add “Notes for Applicant” in end of 3. Financial Situation:</b></p> <p><i>Notes for Applicant:</i></p> <p>(i) <i>To bring at par, Turnover values will be escalated by assuming 5% inflation per annum for Indian Rupees and 2% inflation per annum for foreign currency for first 4 years of Turnover values.</i></p> <p>(ii) <i>Wherever audited Financial Statement of financial year ending 31<sup>st</sup> March 2016 is available, the same will be considered.</i></p>
5	Section III Qualification Criteria and Requirements 4. Experience 4.2(b) Specific Experience Page QCR-8, QCR-9, QCR-10, QCR-11	<p><b>Replace</b></p> <p>“For the above or other contracts completed and under implementation as prime contractor (single entity or JV member ), management contractor or subcontractor<sup>(vi)</sup> between 1<sup>st</sup> January 2006 and Application submission deadline, a minimum construction experience in the following key activities (A and or B) successfully completed, for each Lot of the work</p> <p><u>(A) For one Escalators Lot</u></p> <p>1. Design, Manufacture, Supply, Installation, Testing and Commissioning of Heavy Duty Escalators<sup>(vii)</sup> completed in last 10 years of any of the following value:-</p> <p>(i) One work of US\$ 17 Million and above.</p> <p>or</p>

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		<p>(iii) Average value of 2 works – US\$ 11 Million and above or (iii) Average value of 3 works – US\$ 8.5 Million and above</p> <p>2. Experience of Design, manufacture, Supply, Installation, Testing and Commissioning of Escalators for at least 50 escalators for mass rapid transit system (Airport, Metro, sub-urban railways etc.) successfully completed during last 10 years.</p> <p>3. If the bidder is from foreign country, it should have an international experience of supplying at least 40 similar heavy duty escalators to one country outside his country of origin.</p> <p>AND/OR</p> <p><u>(B) For one Elevators (Lift) Lot</u></p> <p>1. Design, Manufacture, Supply, Installation, Testing and Commissioning of Heavy duty machine room less Elevators<sup>(viii)</sup> (Lifts) completed in last 10 years of any of the following value:-</p> <p>(i) One work of US\$ 4 Million and above. or</p> <p>(ii) Average value of 2 works – US\$ 2.5 Million and above. or</p> <p>(iii) Average value of 3 works – US\$ 2 Million and above</p> <p>2. Experience of Design Manufacture, Supply, Installation, Testing and Commissioning of Heavy duty of at least 40 Elevators (Lifts) for the Mass rapid transit system (Airport, Metro, Sub-Urban Railways etc.) and successfully completed during last 10 years.</p> <p>3. If the bidder is from foreign country, it should have an international experience of supplying at least 30 similar heavy duty elevators (Lifts) to one country outside his country of origin.”</p> <p><b>With</b></p> <p>“For the above or other contracts completed and under implementation as prime contractor (single entity or JV member), management contractor or subcontractor<sup>(vi)</sup> between 1<sup>st</sup> January 2006 and Application submission deadline, a minimum construction experience in the following key activities (A and/or B) successfully completed, for each Lot of the work</p> <p><u>(A) For one Escalators Lot</u></p> <p>1. Design, Manufacture, Supply, Installation, Testing and Commissioning of Heavy Duty Escalators<sup>(vii)</sup> completed in last 10 years of any of the following value:-</p>

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		<p>(i) One (1) work of <i>100 Escalators</i> and above. or (ii) Two(2) works of <i>60 Escalators each</i> and above or (iii) Three(3) works of <i>50 Escalators each</i> and above</p> <p>2. Experience of Design, manufacture, Supply, Installation, Testing and Commissioning of at least 50 <i>Heavy Duty Escalators</i> for mass rapid transit system (Airport, Metro, Sub-urban railways etc.) successfully completed during last 10 years.</p> <p>3. If the bidder is from foreign country, it should have an international experience of supplying at least 40 similar <i>Heavy Duty Escalators</i> to one country outside his country of origin.</p> <p>AND/OR</p> <p><u>(B) For one Elevators (Lift) Lot</u></p> <p>1. Design, Manufacture, Supply, Installation, Testing and Commissioning of <i>Heavy Duty Machine Room Less Elevators<sup>(viii)</sup> (Lifts)</i> completed in last 10 years of any of the following value:- (i) One (1) work of <i>50 Elevators</i> and above. or (ii) Two (2) works of <i>30 Elevators each</i> and above. or (iii) Three (3) works of <i>25 Elevators each</i> and above</p> <p>2. Experience of Design Manufacture, Supply, Installation, Testing and Commissioning of at least 40 <i>Heavy Duty Elevators (Lifts)</i> for the Mass rapid transit system (Airport, Metro, Sub-Urban Railways etc.) and successfully completed during last 10 years.</p> <p>3. If the bidder is from foreign country, it should have an international experience of supplying at least 30 similar <i>Heavy Duty Elevators (Lifts)</i> to one country outside his country of origin.”</p>
6	Section II. Prequalification Data Sheet, ITA 23.3, Page PDS-4.	<p><b>Replace</b></p> <p>“As stipulated in ITA 1.1, this prequalification exercise shall be for multiple contracts Lots. The Escalator and Elevators works are divided in 5 contract Lots as detailed below;</p> <p><b><u>Contract Lot –E1</u></b></p>

Sr. No.	Description and Clause No.	Amendment
		<p>Design, manufacture, supply, installation, testing and commissioning of 164 units of Heavy duty Escalators at 10 metro stations (Seepz, MIDC, MarolNaka, CSA Int., Sahar Road, CISA, Santacruz, Vidyavihar, BKC, Dharavi )</p> <p><b><u>Contract Lot –E2</u></b></p> <p>Design, manufacture, supply, installation, testing and commissioning of 160 units of Heavy duty Escalators at 8 metro stations ( Shitladevi, Dadar, Siddhivinayak, Worli, Acharya Chowk, Science Museum, Mahalaxmi, MCT )</p> <p><b><u>Contract Lot –E3</u></b></p> <p>Design, manufacture, supply, installation, testing and commissioning of 128 units of Heavy duty Escalators at 8 metro stations (Grant Road, Girgaon, Kalbadevi, CST, Hutatma Chowk, Church gate, Vidhan Bhawan, Cuff Parade)</p> <p><b><u>Contract Lot –L1</u></b></p> <p>Design, manufacture, supply, installation, testing and commissioning of 64 units of Heavy Duty Machine room less Elevators (Lifts ) at 12 metro stations (Seepz, MIDC, MarolNaka, CSA Int., Sahar Road , CISA, Santacruz, Vidyavihar, BKC, Dharavi, Shitladevi, Dadar,)</p> <p><b><u>Contract Lot –L2</u></b></p> <p>Design, manufacture, supply, installation, testing and commissioning of 73 units of Heavy Duty Machine room less Elevators (Lifts) at 14 metro stations, (Siddhivinayak, Worli, Acharya Chowk, Science Museum, Mahalaxmi, MCT, Grant Road, Girgaon, Kalbadevi, CST, Hutatma Chowk, Church gate, Vidhan Bhawan, Cuff Parade)</p> <p>MMRC will prequalify each Applicant for a maximum contract Lot value. An Applicant shall be allowed to bid for any contract Lot within his bidding capacity. However MMRC intends to award only one Lot to one Bidder for Escalator and /OR one Lot for Elevator (Lift)</p> <p>A Bidder “award capacity will be determined during Bid evaluation when additional information such as (i) current contract commitments,(ii) cash flow capacity, (iii) equipment to be allocated, and (iv)personnel to be fielded will be assessed.”</p>

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		<p><b>With</b></p> <p>“As stipulated in ITA 1.1, this prequalification exercise shall be for multiple contracts Lots. <i>The Escalator works are divided in 3 contract Lots (E1, E2 &amp; E3) and Elevators (Lifts) works are divided in 2 contract Lots (L1 &amp; L2)</i> as detailed below;</p> <p><b><u>Contract Lot –E1</u></b></p> <p>Design, manufacture, supply, installation, testing and commissioning of 164 units of Heavy duty Escalators at 10 metro stations (SEEPZ, MIDC, Marol Naka, CSIA International, Sahar Road, CISA Domestic, Santacruz, Vidya Nagri, BKC, Dharavi)</p> <p><b><u>Contract Lot –E2</u></b></p> <p>Design, manufacture, supply, installation, testing and commissioning of 160 units of Heavy duty Escalators at 8 metro stations (Shitladevi, Dadar, Siddhi Vinayak, Worli, Acharya Chowk, Science Museum, Mahalaxmi, Mumbai Central)</p> <p><b><u>Contract Lot –E3</u></b></p> <p>Design, manufacture, supply, installation, testing and commissioning of 128 units of Heavy duty Escalators at 8 metro stations (Grant Road, Girgaon, Kalbadevi, CST, Hutatma Chowk, Church gate, Vidhan Bhawan, Cuff Parade)</p> <p><b><u>Contract Lot –L1</u></b></p> <p>Design, manufacture, supply, installation, testing and commissioning of 64 units of Heavy Duty Machine room less Elevators (Lifts ) at 12 metro stations (Seepz, MIDC, Marol Naka, CSA International, Sahar Road, CISA Domestic, Santacruz, Vidya Nagri, BKC, Dharavi, Shitladevi, Dadar)</p> <p><b><u>Contract Lot –L2</u></b></p> <p>Design, manufacture, supply, installation, testing and commissioning of 73 units of Heavy Duty Machine room less Elevators (Lifts) at 14 metro stations, (Siddhi Vinayak, Worli, Acharya Chowk, Science Museum, Mahalaxmi, Mumbai Central, Grant Road, Girgaon, Kalbadevi, CST, Hutatma Chowk, Church gate, Vidhan Bhawan, Cuff Parade).</p>

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		<p><i>As a result of this pre-qualification process, a list of pre-qualified applicants will be drawn (separately for Escalators Contract Lots and Elevators (Lifts) Contract Lots) and pre-qualified applicants will be free to bid for any number of Lots separately for Escalators and/or Elevators (Lifts). An applicant will be allowed to bid for any contract lot within his bidding Capacity. However at the time of award of contract, No bidder will be awarded more than one (1) contract lot of Escalators and/or one (1) contract lot of Elevators (Lifts). This decision would be made on the basis of the lowest responsive price-bid combination for all contract lots.</i></p> <p>A Bidder “award capacity will be determined during Bid evaluation when additional information such as (i) current contract commitments,(ii) cash flow capacity, (iii) equipment to be allocated, and (iv)personnel to be fielded will be assessed.”</p>