



MUMBAI METRO RAIL CORPORATION LIMITED (MMRC)
(Joint Venture of Govt. of India and Govt. of Maharashtra)
MMRCL Line 3 Transit Office, Wing 'A', 'E' Block, Bandra Kurla Complex,
Bandra (East), Mumbai 400051, India.

**Invitation for Bids for “Design, Manufacture, Supply, Installation, Testing & Commissioning of Rail-cum-Road Diesel Shunter” for
Project Mumbai Metro Line-3**

Date: [28th April 2023]

Loan Agreement Number: [ID-P 268]

IFB Number: [MM3-CBS-DEQ-9-03A]

Addendum No. 1

Sr. No.	Bidding Documents Reference and Clause No.	Amendment
1.	Part 1- Bidding Procedures, Section III, Evaluation and Qualification Criteria Clause No 2.4.2	<u>Replace 2.4.2 (A)</u> A minimum number of 4 Shunters of similar(i) works (Design, Manufacture, Supply, Installation, Testing & Commissioning) shall have been satisfactorily and substantially completed during the period from 1st Jan 2018 till the Bid Submission date. <u>With</u> A minimum number of 4 Shunters of similar ⁽ⁱ⁾ works (Design, Manufacture, Supply, Installation, Testing & Commissioning) shall have been satisfactorily and substantially completed ⁽ⁱⁱ⁾ by the Eligible Bidder⁽ⁱⁱⁱ⁾ during the period from 1st Jan 2018 till the Bid Submission date.
2	Part 1- Bidding Procedures, Section III, Evaluation and Qualification Criteria	<u>Replace Clause (a) of Notes for the Bidder (iii), Clause 2.4</u> (a) Manufacturers as Prime Member (in single entity/ JV/ sub-contractor), who declare during tender submission to supply from their manufacturing plant in India/ outside India with their own credentials, directly through themselves or through their Principal, or



Sr. No.	Bidding Documents Reference and Clause No.	Amendment
	Clause No 2.4, Notes for the Bidder, (iii) (a) Eligible Bidders	<p><u>With</u> (a)</p> <ul style="list-style-type: none"> i. Manufacturers as Prime Member (in single entity/ JV/ sub-contractor), who declare during tender submission to supply from their manufacturing plant in India/ outside India with their own credentials, directly through themselves, or ii. Indian representing firm of the Foreign OEM with Authorization Letter to participate in the Bid using the Specific Experience (Clause 2.4.2, Section III- Evaluation and Qualification Criteria, Part 1- Bidding Procedures) of OEM. The OEM shall also guarantee to discharge the full responsibility of the Representing Firm in case of failure in execution of the Contract. The Representing Firm shall have continuous association with the OEM for the minimum last 5 years, or iii. A subsidiary Indian firm of the Parent Company of the Foreign OEM with Authorization Letter from the OEM and the Parent Company to participate in the Bid, using the Specific Experience (Clause 2.4.2, Section III- Evaluation and Qualification Criteria, Part 1- Bidding Procedures) of OEM, or
3	Part 2 - Employer's Requirements Section VI-B, Technical Specifications, Clause 1.11 (a) (ii)	<p><u>Replace</u> The Response time to attend to the breakdowns shall be maximum 24 hours. In case where the Response time ends between 2200 hrs to 0800 hrs next day, the same shall be treated to have been extended up to 0800 hrs next day</p> <p><u>With</u> The Response time to attend to the breakdowns shall be maximum 48 hours. In case where the Response time ends between 2200 hrs to 0800 hrs next day, the same shall be treated to have been extended up to 0800 hrs next day</p>
4	Part 2 - Employer's Requirements Section VI-B, Technical Specifications, Clause 2.2 (d)	<p><u>Replace</u> The Shunter shall be capable of moving at a speed up to 25 kmph running on level track under no-load condition.</p> <p><u>With</u> The Shunter shall be capable of moving at a speed up to 20 kmph running on level track under no-load condition.</p>



Sr. No.	Bidding Documents Reference and Clause No.	Amendment
5	Part 2 - Employer's Requirements Section VI-B, Technical Specifications, Clause 2.3 (b)	<p><u>Replace</u> The Shunter shall be powered by Diesel engine with smoke emission standards Euro VI/ Bharat Stage VI/ Tier IV or better.</p> <p><u>With</u> The Shunter shall be powered by Diesel engine with smoke emission standards Euro V or equivalent or better.</p>
6	Part 2 - Employer's Requirements Section VI-B, Technical Specifications, Clause 2.3 (j)	<p><u>Add the following at the end of the Clause:</u></p> <p>A suitable alternative method to serve the intended purpose is also acceptable.</p>
7	Part 2 - Employer's Requirements Section VI-B, Technical Specifications, Clause 2.4 (d)	<p><u>Replace</u> The driver's seat shall be comfortable and suitably designed to avoid stressed working for the Driver. It shall have a backrest and footrest. The driver's seat shall allow longitudinal and vertical adjustment besides the adjustment of backrest angle.</p> <p><u>With</u> The driver's seat shall be comfortable and suitably designed to avoid stressed working for the Driver. It shall have a backrest. The footrest shall be provided if needed for comfortable seating. The driver's seat shall allow longitudinal and vertical adjustment besides the adjustment of backrest angle.</p>
8	Part 2 - Employer's Requirements Section VI-B, Technical Specifications, Clause 2.4 (e)	<p><u>Replace</u> The driver's desk design shall be such as to facilitate easy access from each side of the Shunter. The Driver's desk shall be ergonomically designed</p> <p><u>With</u> Entry to the driver's cabin shall be from a suitable location. The Driver's desk shall be ergonomically designed.</p>



Sr. No.	Bidding Documents Reference and Clause No.	Amendment
9	Part 2 - Employer's Requirements Section VI-B, Technical Specifications, Clause 2.5 (a)	<p><u>Replace</u> Coupler height shall be adjustable as per the requirements by hydraulic mechanism from Driver's desk. It shall be possible to position the coupler head at the same height as that of trailing load.</p> <p><u>With</u> Coupler height shall be such that it is possible to couple with the trailing load in all permitted situations.</p>
10	Part 2- Employer's Requirements Section VI-B, Technical Specifications, Clause 2.5 (d)	<p><u>Replace</u> When the Shunter is operated with Remote, its speed shall be limited to 3 km/hr running on tracks.</p> <p><u>With</u> When the Shunter is operated with Remote, its speed shall be limited between 3 to 5 km/hr while running on rail.</p>
11	Part 1 Section-II Bid Data Sheet, ITB 24.1	<p><u>Replace</u> The deadline for Bid submission is: Date: 02/05/2023, Time: 15:00 hrs.</p> <p><u>With</u> The deadline for Bid submission is: Date: 16/05/2023, Time: 15:00 hrs.</p>
12	Part 1 Section-II Bid Data Sheet, ITB 27.1	<p><u>Replace</u> The Technical Bid opening shall take place at: Date: 02/05/2023, Time: 15:15 hrs.</p> <p><u>With</u> The Technical Bid opening shall take place at: Date: 16/05/2023, Time: 15:15 hrs.</p>

Place: Mumbai,
Date: 28th April 2023

Sd/-
(Rajeev)
Executive Director (RS & O),
MMRC

