

MAHARASHTRA METRO RAIL CORPORATION LIMITED

(Pune Metro Rail Project)

Corrigendum -XII ✓

Tender No.: P1/RS-01/2018 (ICB)

Date: 08 March 2019

Name of Work: DESIGN, MANUFACTURE, SUPPLY, TESTING, COMMISSIONING OF PASSENGER ROLLING STOCK (ELECTRICAL MULTIPLE UNITS) AND TRAINING OF PERSONNEL At Pune Metro Rail Project.

The following documents shall be part of Corrigendum -XII

1. Corrigendum -XII – Part A
2. Corrigendum -XII- Part B

(01 Page (one))
(02 Pages (Two))



GM (Procurement)
Maha-Metro, PMRP



Corrigendum XII
Part B: Reply to Bidders queries

Name of Work: DESIGN, MANUFACTURE, SUPPLY, TESTING, COMMISSIONING OF PASSENGER ROLLING STOCK (ELECTRICAL MULTIPLE UNITS) AND TRAINING OF PERSONNEL
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SN	Volume	Clause No.	Bid Condition	Bidder's Queries	MAHA-METRO's reply
1	1	Section-IV Annexure IVB Attachment-1 to Requirements for Bidder's Technical Proposals, Clause 5.1The information may be restricted to five MRTS projects in revenue service for at least five years (in each MRTS) outside the country of origin in at least one country.....	The requirement of 05 projects with more than 03 years revenue service experience and minimum order quantity of 51 is too stringent / restrictive. We request to either (a) Reduce the number of projects requirement from 05 to 03. This is line with the latest awarded global tender OR (b) Remove / Reduce the minimum order quantity to 26	The information required in Attachment-1 is "restricted to 05 projects" and not required for 05 projects. Requirement of 03 years of revenue service is as per MoUHA policy guidelines. Tender condition prevails.
2	1	Section-IV Annexure IVA Pricing Document Milestone H1	Training of Employer's Driving Instructors and Drivers (4 man months) in operation of MRTS off-shore.	The description of Mile stone H1 is "Training of Employer's Instructors and Drivers (4 Man months) in operation of MRTS offshore". The term off-shore in the above description may not always be relevant for domestic suppliers especially since established MRTS are already in operation in India itself.	Tender condition prevails.
3	1	Section-IV Annexure IVA Pricing Document Annexure GA5	Special Tools, Jig, Fixtures, Gauges, Testing and diagnostic Equipment	It is found that quantities of some equipment are mentioned as zero. Kindly confirm that bidders need not quote for these items.	These are rate only items. Bidders are essentially required to quote for the same. However, these would be required to be supplied when confirmed separately during the execution stage. Please note that the financial impact of such items will be zero on the overall quoted price by the Bidder.

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4	2	Section IVA ERGS Cl. 1.1.4	The cars and suitable for CBTC based ATC, ATP, ATO etc. provided by other Designated Contractors and shall be suitable for Grade of Automation GoA2 as specified in IEC 62290-1: 006.	Please refer Corrigendum – XII, Part A, SN 1, 2 & 3
5	1	Section-IV Annexure IVA Pricing Document Annexure-2; SN 2	c. For the purpose of working out Cash flow only, the completion date of Milestone Activities 'H1' to 'H5' to be assumed as 160 weeks from the commencement date.....considered for working out monthly cash flow. b. For the purpose of working out Cash flow only,@10% discounting factor) at that point of time.	Please refer Corrigendum – XII, Part A, SN 4 & 5 respectively. Note (c) instead of Note (a) of Cost Centre H has been amended.

Corrigendum-XII
Part A

Name of Work DESIGN, MANUFACTURE, SUPPLY, TESTING, COMMISSIONING OF PASSENGER ROLLING STOCK (ELECTRICAL MULTIPLE UNITS) AND TRAINING OF PERSONNEL

Tender No. P1/RS-01/2018

Sl. No.	Part No.	Section	C. No.	Existing Description	Revised Description
1	2	ERTS	3.22.1	The Rolling stock shall be designed for safe speed of 95 kmph and operational speed of 85 kmph respectively. In the interface with Signalling Contractor, the safe operational speed be considered as 95 kmph, so that the maximum Target speed under ATP/ATO shall be 85 kmph. Safe speed shall be considered as Rolling Stock design speed. The specified train performance shall also be achieved and validated during automatic train operations under GoA2/GoA3/GoA4 level of automation.	The Rolling stock shall be designed for safe speed of 95 kmph and operational speed of 85 kmph respectively. In the interface with Signalling Contractor, the safe operational speed be considered as 90kmph, so that the maximum Target speed under ATP/ATO shall be 80 kmph. Safe speed shall be considered as Rolling Stock design speed.
2	2	ERTS	4.13.7 Para 3	When operating in GoA3/4, the train operator seat shall be removed and suitable provision shall be made in the floor to ensure that no permanent marking remain on the floor.	Deleted
3		ERTS	6.7.11	In the event of leakage from the Pneumatic circuit/system, it shall be possible to isolate --- -----effected part of the circuit by train operator (remote isolation during GoA3/GoA4) and reach upto destination station. Isolation arrangement ----- arrangement may be through magnet valves.	In the event of leakage from the Pneumatic circuit/system, it shall be possible to isolate --- -----effected part of the circuit by train operator (remote isolation) and reach upto destination station. Isolation arrangement ----- arrangement may be through magnet valves.
4	1	IV; Pricing Documents, Corrigendum No. V, Part A	Cost centre H Notes c	The monthly cash flow worked out will include the amount of this Cost Centre. For the purpose of working out monthly cash flow only, the completion date of Milestone Activities 'H1' to 'H5' to be assumed as 160 weeks from the commencement date. The completion dates of Milestone Activities 'H6' to 'H11' have been indicated and the same to be considered for working out monthly cash flow.	The monthly cash flow to be worked out will exclude the amount of this Cost Center H though these Cost Center shall be included in the Bid Total
5	1	IV; Pricing Documents	Cost centre I Notes b	For the purpose of working out Cash flow only, the beginning of the AMC shall be considered as end of DLP and value of AMC price shall be discounted price (calculated @10% discounting factor) at that point of time.	The beginning of the AMC shall be considered as end of DLP and value of AMC price shall be discounted price (calculated @10% discounting factor) at that point of time.

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