

MUMBAI METRO RAIL CORPORATION LIMITED

Mumbai Metro Line-3 Project

IFB No: MM3-CBS-DEQ-9-06D1

Design, Manufacture, Supply, Installation, Testing & Commissioning of Blow Down Plant along with Comprehensive Maintenance Service for Project "Mumbai Metro Line-3"

Response to Bidders' Queries (SET-1)

Sr. No.	Part No. & Section No.	Clause No.	Page No.	Bid Document Clause Description	Bidder's Query / Clarification	MMRC Response	Remarks
1	Part 1, Section I- Instructions to Bidders	4.1	ITB- 5	A Bidder may be a firm that is a single entity or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent.	Insistence of participation with Joint Venture is causing misconception with the foreigner OEM's end. It is also the complete tender procedures and the payment terms that are difficult to accept by the foreigner OEM's. Hence we request you to allow to participate in tender with the OEM's authorization for the participation in the tender with their technical eligibility criteria.	Bidding Document conditions prevail.	
2	Part 1, Section III- Evaluation and Qualification Criteria	2.4.2	9 of 11	A) A minimum of four Nos. of Equipment as specified below of similar(i) works. (Design, Manufacture, Supply, Installation, Testing & Commissioning of Blow Down Plant) that has been satisfactorily and substantially(ii) completed for Metro/ Railway/ MRT systems since 1st January 2018 by the Eligible Bidders(iii).	We have Experience and Supplied Design, Manufacturing, Supply, Installation, Testing & Commissioning of "Fully Automatic Train washing plant "which we have already Agreement with US based company. Since Considering Both are Similar Nature of Work You are Requested to Consider our request.	Please refer Sr No. 1, Addendum No. 1.	
3	Part 1, Section III- Evaluation and Qualification Criteria	2.4.2	9 of 11	A) A minimum of four Nos. of Equipment as specified below of similar(i) works, (Design, Manufacture, Supply, Installation, Testing & Commissioning of Blow Down Plant/ Automatic Train Wash Plant) that has been satisfactorily and substantially(ii) completed for Metro/ Railway/ MRT systems since 1st January 2018 by the Eligible Bidders(iii). C) A minimum number of two (02) Equipment shall be in operation in Metro/ Railway/ MRT systems with satisfactory performance over a minimum period of two (02) years after commissioning and supported by a performance certificate from the end-client. This certificate shall be issued during the last five (05) years from the date of Invitation of Bid.	A) A minimum of four Nos. of Equipment as specified below of similar works, (Design, Manufacture, Supply, Installation, Testing & Commissioning of Blow Down Plant) that has been satisfactorily and substantially completed for Metro/ Railway/ LRT/ MRT systems since 1st January 2015 by the Eligible Bidders. C) A minimum number of two (02) Equipment shall be in operation in Metro/ Railway/ LRT/ MRT systems with satisfactory performance over a minimum period of two (02) years after commissioning and supported by a performance certificate from the end-client. This certificate shall be issued during the last ten (10) years from the date of Invitation of Bid.	Bidding Document conditions prevail.	



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4	Part 1, Section III- Evaluation and Qualification Criteria	2.4.2	9 of 11	<p>A) A minimum of four Nos. of Equipment as specified below of similar(i) works, (Design, Manufacture, Supply, Installation, Testing & Commissioning of Blow Down Plant) that has been satisfactorily and substantially(ii) completed for Metro/ Railway/ MRT systems since 1st January 2018 by the Eligible Bidders(iii).</p> <p>B) Out of these Equipment, at least one (01) Equipment shall have been supplied outside the country of manufacture or in India.</p> <p>C) A minimum number of two (02) Equipment shall be in operation in Metro/ Railway/ MRT systems with satisfactory performance over a minimum period of two (02) years after commissioning and supported by a performance certificate from the end-client. This certificate shall be issued during the last five (05) years from the date of Invitation of Bid.</p>	<p>It this particulars equipment's is not been made in big no's yet by any of OEM. As the product by itself largely depends on dust extraction and filtration unit. The plant success is majorly based on the design of ducting and the dust extraction and filtration unit.</p> <p>Hence we requesting that instead of 4 no's of specific experience of blow down plants it must accepted of supply of 04 nos. similar or higher capacity of Extraction unit in any of industry for using the dust extraction and filtration uses.</p> <p>Or</p> <p>Least must have 1 nos. Blow down plant experience to supply in Metro/Railway/Tram with additional 4 nos. of similar or higher capacity of Extraction unit in any of industry for using the dust extraction and filtration uses.</p>	Bidding Document conditions prevail.	
5	Part 1, Section III- Evaluation and Qualification Criteria	Foot Note (iii) to Clause 2.4	10 of 11	<p>(iii) Eligible Bidders:</p> <p>(a) Manufacturers as Prime Member (in single entity/ JV/ sub-contractor) (iv), who declare during tender submission to supply from their manufacturing plant in India/ outside India with their own credentials,</p> <p>Or,</p> <p>(a) Indian subsidiaries, satisfying the criteria of Class-I or Class-II local supplier, of the foreign manufacturer and having a tie up with the foreign manufacturer for a valid ransfer of technology agreement along with an undertaking from the foreign manufacturer that the process of design, manufacturing, testing and commissioning and the corresponding quality assurance program for all the above activities of the Equipment being procured under this Bid have been checked and verified by them and also an undertaking for an assurance from the above manufacturer to provide the technical support for all the activities under this Bid and the after sales service up to the end of Defect Liability Period as also the supply of spares as per Clause PC 7.3, Section VIII, Part 3 is available and requisite documents are submitted along with the Bid. In this case the credentials of foreign manufacturers can be used to satisfy the qualifying eligibility criteria</p>	<p>An Indian manufacturer IRIS certified for its rail related products, satisfying the criteria of Class-1 supplier and having profitable track for 3 years, as lead bidder member in consortium /JV with foreign manufacturer having requisite Experience and MoU with lead bidder for ToT agreement covering Design, engineering, manufacturing, installation & commissioning, service support for DLP.</p> <p>Or</p> <p>Manufacturers as Prime Member (in single entity/ JV/ sub-contractor) (iv), who declare during tender submission to supply from their manufacturing plant in India/ outside India with their own credentials.</p> <p>Or,</p> <p>Indian subsidiaries, satisfying the criteria of Class-I or Class-II local supplier, of the foreign manufacturer and having a tie up with the foreign manufacturer for a valid ransfer of technology agreement along with an undertaking from the foreign manufacturer that the process of design, manufacturing, testing and commissioning and the corresponding quality assurance program for all the above activities of the Equipment being procured under this Bid have been checked and verified by them and also an undertaking for an assurance from the above manufacturer to provide the technical support for all the activities under this Bid and the after sales service up to the end of Defect Liability Period as also the supply of spares as per Clause PC 7.3, Section VIII, Part 3 is available and requisite documents are submitted along with the Bid. In this case the credentials of foreign manufacturers can be used to satisfy the qualifying eligibility criteria spelt out in 2.4.2 above.</p>	Bidding Document conditions prevail	



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6	Part 2 - Employer's Requirements Section VI-B-Technical Specifications	2.3.1	13 of 22	(a) The Blow down Plant (sandwich type) shall comprise of a concrete channel in which one complete vehicle's underframe is contained. The dirt accumulated over the underframe equipment is dislodged by the operator using high pressure air lances.	Our proposal is for Automatic Air Powered Blow down plant for Metro Rail & you will appreciate that an Automatic plant with Air, for under frame cleaning of coaches, is a more practical way to achieve desired cleaning and is eco friendly without undesirable human intervention. Besides being extremely faster and efficient it also has lower power consumption.	Bidding Document conditions prevail	
7	Part 2 - Employer's Requirements Section VI-B-Technical Specifications	2.4.4(a)	14 of 22	a) HP Suction Boosters approx. 25000 cm/h at approx. 900 rpm shall be provided to boost suction in underframe suction duct, two nos. each in each side limb of the longitudinal duct and one at centre part of the duct.	As 02 nos. of heavy duty dust extraction and filtration units already considered to using in single or tender mode to extract the dust on effective way, Hence additional suction Boosters are not required and it also not part of our design. Hence we requesting you kindly accept the plant with suction booster.	Bidding Document conditions prevail	
8	Part 2 - Employer's Requirements Section VI-B-Technical Specifications	2.4.10 (j)	17 of 22	j) Remote control panel shall be provided in the blowing area to control main blower (ON/OFF) and booster fans (ON/OFF) for portion of the plant as and when required.	It appears that this particular item is not an essential item for the operation/Control of the plant. So it not be insisted upon. 02 nos. control switch board panel will be provided each side near the operator area to control the of plant.	Bidding Document conditions prevail	
9	Part 1 - Bidding Procedure Section II - Bid Data Sheet	ITB 24.1	6 of 8	The deadline for Bid submission is: Date: 21-12-2023 Time: 15:00 hrs.	We hereby request you to kindly review our technical requests and extend the tender for another 15 days, enabling us to submit our most competitive offer .	Please refer Sr No. 4, Addendum No. 1.	
10					we would request you to kindly extend the Bid opening date by One month.		

