

MUMBAI METRO RAIL CORPORATION LIMITED						
Mumbai Metro Line-3 Project						
IFB No: MM3-CBS-DEQ-9-03						
Design, Manufacture, Supply, Installation, Tesing & Commissioning and Comprehensive Maintenance Service of Rail-cum-Road Diesel Shunter						
Response to Bidders' Queries (SET-3)						
Sr. No.	Part No. & Section No.	Clause No.	Page No.	Bid Document Clause Description	Bidder's Query /Clarification	MMRC Response
1	Part 1-Bidding Procedure, Section –II	ITB 24.1	1 of 2	Addendum no. 3 The deadline for Bid submission is: Date: 31st January 2023, Time: 15:00 hrs.	Please defer the due date up to 15-03-2023	Please refer Addendum No 4, Sr No. 01 & Sr No. 2
2	Part 1, Section III - Evaluation and Qualification Criteria	2.4.1	5 of 7	Addendum No. 1 Experience under Contracts in the role of prime Contractor (single entity or JV member), Sub-Contractor or Management Contractor for at least the last three (3) years starting 1st January 2019.	Experience under Contracts in the role of prime Contractor (single entity or JV member), Sub-Contractor or Management Contractor for at least the last ten (10) years starting 1st January 2013.	Ref Addendum No1 Sr No 12.
3	Part 1, Section III - Evaluation and Qualification Criteria	2.4.2 (A)	9 of 11	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 2015 till the Bid Submission date.	A minimum number of 3 Shunters of similar(i) works (Design, Manufacture, Supply, Installation, Testing & Commissioning) shall have been satisfactorily and substantially completed during the period from 1st Jan 2013 till the Bid Submission date.	The Bidding Documents conditions prevail.
4	Part 2, Section VI-B- Technical Specification	1.11 (a)	6 of 19	General (i) The collection of data with respect to functional guarantees shall commence from the time of issuance of Operational Acceptance Certificate. (ii) The Response time to attend to the breakdowns shall be maximum 8 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. (iii) The Contractor shall give remote guidance to the Employer's maintenance staff for checking and attending to minor defects where feasible in consultation with the Employer's Representative.	Please note that from Europe telediagnostic facility can be provided within 8 hours which will be organized by our India partner i.e., Premier India Agencies. However if the fault can be rectified by our Indian partner i.e., Premier India Agencies, it can be done in shorter time of less than 72 hours.	Please refer Addendum No 4, Sr No. 03
5	Part 2, Section VI-B- Technical Specification	1.2 (k)	2 of 19	The Foreign Contractor may engage local subcontractor/ agency for installation related works at site subject to NoNO by the Project Manager. The Contractor shall solely be responsible for design, quality of its installation and shall issue quality certificate for the same.	Ok, our Indian partner	The Bidding Documents conditions prevail.



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6	Part 2, Section VI-B- Technical Specification	2.1 (d)	7 of 19	d) The Contractor shall also provide an operator (hereinafter termed as Shunter Driver) for a period of 3 months from the date of commencement of DLP for on an average of 10 days per month for a duration of up to 8 hours at a stretch who shall be trained in operation of the Shunter along with trouble shooting and attending to minor repairs. The timings of operation of the Shunter shall be decided 14 days before commencement of DLP. However, the timings of operation shall be need based and may be during day or night hours.	We suggest that you keep operator from our Indian partner for full month at a stretch. The operator will give 30 days training also. This will result in cost saving.	Please refer Addendum No 4, Sr No 04
7	Part 2, Section VI-B- Technical Specification	2.1 (i)	8 of 19	Submission of required documents and certificates where applicable for license applications and registration with local statutory authorities before commencement of the Defects Liability Period. MMRC shall take necessary action for registration of Rail-cum-Road Vehicle with RDSO and Regional Transport Office for obtaining sanction of statutory authorities in India.	We will provide necessary documents but the actual registration will be the responsibility of MMRCL.	The Bidding Documents conditions prevail.
8	Part 2, Section VI-B- Technical Specification	2.2 (d)	8 of 19	It shall also be used to haul a material wagon (Gross load maximum 68 tons) from Depot to main line and back including the ramp of the tunnel.	Please provide the coupler details of the material wagon.	The material wagon shall have same coupler as used in Diesel Shunter and also as used in Metro train. Ref Section X Drawings Srno 4- Drawing no - NH00001595536/NHD0001687961-Front Automatic Coupler
9	Part 2, Section VI-B- Technical Specification	2.2 (e)	8 of 19	The Shunter shall have its travel speed infinitely variable from 0 to at least 25 Kmph running on rail and on straight, dry and levelled track under no-load condition.	It has been our experience that if shunter is run at high speed for a long time, the overheating of rubber tyres takes place. It is our recommendation to limit the speed of shunter to 10 Kmph. We also recommend to rest the shunter after 15 Km to cool off.	The Bidding Documents conditions prevail.



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10	Part 2, Section VI-B	2.7 (b)	11 of 19	The supplier of the engine shall have overhaul facilities available in/ near the region of Mumbai.	has overhaul facility in Pune.	The Bidding Documents conditions prevail.
11	Part 2, Section VI-B	2.7(j)	12 of 19	The governor shall be of a type proven in Railway applications or in Metro trains. The engine speed shall be continuously adjustable. Overloading of the engine shall be avoided.	The governer provided is specially designed for the engine having various applications like automotive, off highway, marine etc and is not specifically designed for railway applications.	The Bidding Documents conditions prevail.

