MUMBAI METRO RAIL CORPORATION LIMITED

NIT Ref. No.: MMRCL/Planning/KGPIU/RFP/01/2022

Sr. no.	Section	Clause NO.	Page No.	Clause as per original Tender	Ammended Clause
	Detailed e- Tender Notice	Clause No.7 iii)	6	The Applicant/JV must have Provided Architectural,	The Applicant/JV must have Provided Architectural,
				Structural & MEP Design and	Structural & MEP Design and
				PMC services to;	PMC services to;
1				a. one building of about 120 m height	a. one building of minimum 100 m height
				b. construction area of 80,000 sqm.	b. construction area of minimum 80,000 sqm.
				All these works either in one project or in separate projects	All these works either in one project or in separate
				in last 7 financial years.	projects in last 7 financial years.

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Sr. no.	Section	Clause NO.	Page No.	Clause as per original Tender	Ammended Clause
2	Section 2 QCBS DATA Sheet	Clause 2.4 A1	14	Eligibility and requisite Experience of the Consultants relevant to the assignment: a. The Consultant should have experience as PMC of: i). Building construction projects of minimum 80,000 Sqm or more Construction Area 1. 80,000 to 85,000 sq. m – 5 marks 2. more than 85,001 sq. m – 2.5 marks ii). Building of height about 120 m. 1. About 120 m height – 5 marks 2. Experience in Rapid Construction Technology – 2.5 marks b. The consultant should have experience of High-Rise Buildings having Height about 120 m: i). For Architectural Services 1. About 120 m height – 4 points 2. Experience in Rapid Construction Technology – 1 points ii). For Structural Design Components 1. About 120 m height – 4 points 2. Experience in Rapid Construction Technology – 1 points iii). For MEP Design Components 1. About 120 m height – 4 points 2. Experience in Rapid Construction Technology – 1 points iii). For MEP Design Components 1. About 120 m height – 4 points 2. Experience in Rapid Construction Technology – 1 points	Eligibility and requisite Experience of the Consultants relevant to the assignment: a. The Consultant should have experience as PMC of: i). Building construction projects of minimum 80,000 Sqm or more Construction Area 1. 80,000 to 85,000 sq. m – 5 marks 2. more than 85,001 sq. m – 2.5 marks ii). Building of height of 100 m. 1. 100 m or more height – 5 marks 2. Experience in Rapid Construction Technology – 2.5 marks b. The consultant should have experience of High-Rise Buildings having Height 100 m: i). For Architectural Services 1. 100 m or more height – 4 points 2. Experience in Rapid Construction Technology – 1 points ii). For Structural Design Components 1. 100 m or more height – 4 points 2. Experience in Rapid Construction Technology – 1 points iii). For MEP Design Components 1. 100 m or more height – 4 points 2. Experience in Rapid Construction Technology – 1 points iii). For MEP Design Components 1. 100 m or more height – 4 points 2. Experience in Rapid Construction Technology – 1 points

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Sr. no.	Section	Clause NO.	Page No.	Clause as per original Tender	Ammended Clause
3	Section 2 QCBS DATA Sheet	Clause 2.4 B Sr. No. 1	15	at least one building of height about 120 m with RCC	Project Manager-Graduate in Civil Engineering and Diploma in Project/ Construction Management 15 years or more in project management with experience of at least one building of height of 120 m or more with RCC structure. 1. For One Building – 8 points 2. More than one building – 10 points (Points- 10)
4	Section 2 QCBS DATA Sheet	Clause 2.4 B Sr. No. 2	15	1. For One Building – 6 points	Senior Architect- Graduate in Architecture/Graduate Diploma in Architecture ,Should have valid registration as Architect from Council of Architecture, New Delhi. 20 years, 10 years or more in similar capacity with experience of at least one building of height of 120 m or more with RCC structure. 1. For One Building – 6 points 2. More than one Building – 8 points (Points- 8)
5	Section 2 QCBS DATA Sheet	Clause 2.4 B Sr. No. 3	15	Should be registered as Structural Engineer with MCGM/ Govt. Organisation 20 years or more in structural design and analysis with experience of at least one building of height about 120 m with RCC structure. 1. For One Building – 6 points	Senior Structural Engineer-Graduate in Civil Engineering/ Postgraduate in Structural Engineering Should be registered as Structural Engineer with MCGM/ Govt. Organisation 20 years or more in structural design and analysis with experience of at least one building of height of 120 m or more with RCC structure. 1. For One Building – 6 points 2. More than one building – 8 points (Points- 8)

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Sr. no.	Section	Clause NO.	Page No.	Clause as per original Tender	Ammended Clause
6	Section 2 QCBS DATA Sheet	Clause 2.4 B Sr. No. 4	15	Senior Resident Engineer- Graduate in Civil Engineering and Degree/ Postgraduate Diploma in Construction Management and Planning 15 years or more in similar nature with experience of at least one building of height about 120 m with RCC structure 1. For One Building – 5 points 2. More than one Building – 8 points (Points- 8)	Senior Resident Engineer- Graduate in Civil Engineering and Degree/ Postgraduate Diploma in Construction Management and Planning 15 years or more in similar nature with experience of at least one building of height of 120 m or more with RCC structure 1. For One Building – 5 points 2. More than one Building – 8 points (Points- 8)
7	Section 2 QCBS DATA Sheet	Clause 2.4 B Sr. No. 5	15	Senior MEP Engineer (Electrical/Lifts) Graduate in Electrical/Mechanical Engineering 15 years or more in similar nature with experience of at least one building of height about 120 m with E & M works of Lift, Power Distribution, Parking Tower, ELV etc. 1. For One Building – 2 points 2. More than one building – 4 points (Points- 4)	Senior MEP Engineer (Electrical/Lifts) Graduate in Electrical/Mechanical Engineering 15 years or more in similar nature with experience of at least one building of height of 120 m or more with E & M works of Lift, Power Distribution, Parking Tower, ELV etc. 1. For One Building – 2 points 2. More than one building – 4 points (Points- 4)
8	Section 2 QCBS DATA Sheet	Clause 2.4 B Sr. No. 6	1 15	Senior MEP Engineer (Plumbing/Fire Safety) Graduate in Electrical/Mechanical Engineering 15 years or more in similar nature with experience of at least one building of height about 120 m with HVAC, Plumbing, Fire Fighting etc. 1. For One Building – 2 points 2. More than one building – 4 points (Points- 4)	Senior MEP Engineer (Plumbing/Fire Safety) Graduate in Electrical/Mechanical Engineering 15 years or more in similar nature with experience of at least one building of height of 120 m or more with HVAC, Plumbing, Fire Fighting etc. 1. For One Building – 2 points 2. More than one building – 4 points (Points- 4)
9	Annexure – II,		49	LIST OF SIMILAR WORKS COMPLETED IN LAST FIVE YEARS	LIST OF SIMILAR WORKS COMPLETED IN LAST SEVEN YEARS

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Sr	. no.	Section	Clause NO.	Page No.	Clause as per original Tender	Ammended Clause
	10	Sectio 4Schedule of Payment	Sr. No.2	23	Drawings, MEP Designs & Drawings and any other related Design & Drawings etc. Total Fees in %-10%-	Preparation of Architectural Drawings, Structural Designs & Drawings, MEP Designs & Drawings and any other related Design & Drawings etc. Total Fees in %-10%- Cumulative Time Limit from Appointment Days - 180days