

Pre-bid Queries Reply

MUMBAI METRO RAIL CORPORATION LIMITED

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

Name of Work: Appointment of Consultants for providing Project Management Consultancy, Architectural and Structural Design services for the redevelopment of buildings for project affected persons (K3, G3 & K2 Buildings) balance work at Kalbadevi & Girgaon Stations of Mumbai Metro Line – 3.

Sr. no.	Section	Clause NO.	Page No.	Queries raised by bidder	MMRCL' response/ Clarification
1	Detailed e-Tender Notice	Clause No.7 iii)	6	The Applicant/JV must have Provided Architectural, Structural & MEP Design and PMC services to; a. one building of about 100 m. height	Refer Corrigendum 2
2	Consultant Eligibility criteria	Clause 2.4 A 1b)	14	We request you to consider the following ii) Building of height about 100 m. 1. About 100 m. height-5 marks The consultant should have experience of High Rise Building having height about 100 mtr: 1) For Architectural services 1) About 100 Mtr height:- 04 points 2) For Structural design component 1) About 100 Mtr height:- 04 Points 3) For MEP Design Components 1) About 100 M height:- 04 Points	
3	Detailed e-Tender Notice	Clause No.7 iii)	6	May please consider 60 m height of Building or experience of G+ 20 Storey experience	
4	Consultant Eligibility criteria	Clause 2.4 A	14		

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5	Detailed e-Tender Notice	Clause No.7 iii)	6	Request you to please amend the height of the building from 120m to 100 m.	

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6	Section 2 QCBS Data Sheet	Clause No.2.4A	14	<p>Request you to please remove rapid technology in the table-</p> <p>Eligibility and requisite Experience of the Consultants relevant to the assignment:</p> <p>a. The Consultant should have experience as PMC of:</p> <p>i). Building construction projects of minimum 80,000 Sqm or more Construction Area</p> <ol style="list-style-type: none"> 1. 80,000 to 85,000 sq. m – 5 marks 2. more than 85,001 sq. m – 2.5 marks <p>ii). Building of height about 100-110 m.</p> <ol style="list-style-type: none"> 1. About 100 m height –2.5 marks 2. Above 100m height - 5 marks <p>c. The consultant should have experience of High-Rise Buildings having Height about 100 m:</p> <p>i).For Architectural Services</p> <ol style="list-style-type: none"> 1. Above 100 m height – 5 points <p>ii).For Structural Design Components</p> <ol style="list-style-type: none"> 1. Above 100 m height – 5 points <p>iii).For MEP Design Components</p> <ol style="list-style-type: none"> 1. Above 100 m height – 5 points <p>30 Points</p>	Tender Conditions shall prevail for rapid technology, About height of building refer Corrigendum 2

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Sr. no.	Section	Clause NO.	Page No.	Queries raised by bidder	MMRCL' response/ Clarification
7	Detailed e-Tender Notice	Clause No.7 iii)	6	iii. The Applicant/JV must have Provided Architectural, Structural & MEP Design and PMC services to; a. one building of about 100 m. height	Refer Corrigendum 2
8	Section 2 QCBS Data Sheet	Clause No.2.4A	14	We request you to consider the following - ii) Building of height about 100 m. 1. About 100 m. height – 5 marks The consultant should have experience of High-Rise Buildings having Height about 100 m: i). For Architectural Services 1. About 100 m height – 4 points ii). For Structural Design Components 1. About 100 m height – 4 points iii). For MEP Design Components 1. About 100 m height – 4 points	
9	Detailed e-Tender Notice	Clause No.7 iii)	6	We are requesting you to modify the clause as follows: The Applicant/JV must have Provided Architectural, Structural & MEP Design and PMC services to; a. one building of about 90 m height	

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Sr. no.	Section	Clause NO.	Page No.	Queries raised by bidder	MMRCL' response/ Clarification
10	Appendix B	Sr. 1 and 2	65, 66	As regards to existing Drawings- Further to drawings available in hard copy for G3 & K3 project upto Gr. Floor and upto 10 floor respectively, please clarify if soft copy of said Architectural, Structural and MEP drawings will be made available to consultant for further design.	Please refer RFP Page No 65 wherein it is mentioned about preparation of AutoCAD drawings for Architectural and Structure work by consultant and Auto cad drawings of MEP work is available with MMRCL for K3 Building and for G3 Building it is stated that consultant have to prepare Architectural, Structural and MEP work, No soft copies available of G3 Building.
11	General	General	General	Statutory permission Delay in obtaining timely statutory permissions shall be treated as force measure. In such case how pre-approved key and staff professionals shall be reimbursed as practically there will not be any progress on site due to statutory constrains. - Please clarify.	Tender Conditions shall prevail.

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Sr. no.	Section	Clause NO.	Page No.	Queries raised by bidder	MMRCL' response/ Clarification
12	General	General	General	As per RFP getting various statutory approvals is in scope of separate consultant appointed by MMRC. We shall be shared scope of work with time frame of the consultants appointed by MMRC for effective co-ordination. Please confirm.	Tender Conditions shall prevail.
13	Detailed e-Tender Notice	Clause 12	7	We understand that all firm registered under MSME are exempted from submission of Cost of Document and Tender Security. Kindly confirm.	MSME registered firms are required to pay Tender processing fee during submission of RFP same shall be refunded after award of work.

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Sr. no.	Section	Clause NO.	Page No.	Queries raised by bidder	MMRCL' response/ Clarification
14	General	General	General	We are requesting you to please arrange site visit with concern authority. This will increase our project understanding.	Site visit was arranged on 12.08.2022 as discussed during Pre-bid meeting.
15	e-Tender Notice	Notice	4	We are requesting you to extend the submission date for at least 2 weeks for more competitive bid.	Refer Corrigendum 1
				We request MMRCL to kindly provide 3 weeks for preparation of tender publishing pre-bid clarifications	
				We are requesting you to extend the submission date for at least 2 weeks for more competitive bid.	
16	Detailed e-Tender Notice	Clause No.7 iii)	6	Kindly consider Statue Projects also as it requires same type of expertise in Architectural, Structural, MEP and PMC Services. Kindly consider the request	Tender Conditions shall prevail.
17	Detailed e-Tender Notice	Clause No.7 (iii)(b)	6	We understand that project construction area of more than 80000 Sqm. Will also be considered. Kindly clarify.	Yes. Please refer Detailed e-Tender Notice clause no. 7 (iii) (b).

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Sr. no.	Section	Clause NO.	Page No.	Queries raised by bidder	MMRCL' response/ Clarification
18	Consultant Eligibility criteria	Clause 2.4 A 1a)	14	The criteria has been bound from 80,000 sqm to 85,000 sqm, Sir there is minimal chances to have an project of exact area, kindly consider the area to be more than 80,0000 sqm or more than 85,000 sqm.Kindly Consider the request	For project area more than 85000 Sqm bidder will get full mark in that section.
19	Key Personnel Qualification and Competency	Clause 2.4 B	15	Project Manager -In Experience of the position, kindly give relaxation in the height of building as it is very unlikely to have airports, metro, Hospital building, etc. big projects of certain height. Kindly consider the request	Refer Corrigendum 2
20	Key Personnel Qualification and Competency	Clause 2.4 B	15	Senior Architect- In Experience of the position, kindly give relaxation in the height of building as it is very unlikely to have airports, metro, Hospital building, etc. big projects of certain height. Kindly consider the request	Refer Corrigendum 2

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Sr. no.	Section	Clause NO.	Page No.	Queries raised by bidder	MMRCL' response/ Clarification
21	Key Personnel Qualification and Competency	Clause 2.4 B	15	Senior Structural Engineer-In Experience of the position, kindly give relaxation in the height of building as it is very unlikely to have airports, metro, Hospital building, etc. big projects of certain height. Kindly consider the request	Refer Corrigendum 2
22	Key Personnel Qualification and Competency	Clause 2.4 B	15	Senior Resident Engineer-In Experience of the position, kindly give relaxation in the height of building as it is very unlikely to have airports, metro, Hospital building, etc. big projects of certain height. Kindly consider the request	Refer Corrigendum 2
23	Key Personnel Qualification and Competency	Clause 2.4 B	15	SeniorMEP Engineer (Electrical/Lifts)-In Experience of the position, kindly give relaxation in the height of building as it is very unlikely to have airports, metro, Hospital building, etc. big projects of certain height. Kindly consider the request	Refer Corrigendum 2

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Sr. no.	Section	Clause NO.	Page No.	Queries raised by bidder	MMRCL' response/ Clarification
24	Key Personnel Qualification and Competency	Clause 2.4 B	15	<p>Project Manager-May Please Consider 10 Years of experience of G+20 Storey Building</p> <p>Senior Architect-May Please Consider 10 Years of experience of G+20 Storey Building</p> <p>Senior Structural Engineer-May Please Consider 10 Years of experience of G+20 Storey Building</p> <p>Senior Resident Engineer-May Please Consider 10 Years of experience of G+20 Storey Building</p> <p>Senior MEP Engineer (Electrical/Lifts)-May Please Consider 10 Years of experience of G+20 Storey Building</p> <p>Senior MEP Engineer (Plumbing/Fire Safety)-May Please Consider 10 Years of experience of G+20 Storey Building</p>	Refer Corrigendum 2
25	Section 2 QCBS Data Sheet	Clause No.2.4B	15	Key Personnel Qualification and Competency Experience of at least one building of 120m with RCC structure	Refer Corrigendum 2

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Sr. no.	Section	Clause NO.	Page No.	Queries raised by bidder	MMRCL' response/ Clarification
26	Section 3 Technical Proposal	Clause - Note	20	Tentatively minimum 169-Manmonths for Key personnel and minimum 550-Mannmonths for Supervisory and support staff shall be deployed during execution of this contract. - Kindly explain the point	Minimum deployment of manpower during contract period is indicated in this clause however consultants should make his own assessment and deploy additional man months /personnel to comply the tasks and quote his financial bid accordingly.
27	Section 1 General	Clause 1.2 ix)	10	Supervision and monitoring of strengthening work (if necessary) of buildings adjacent to the plots under MMRCL development.- Kindly provide the master plan showing the adjacent structures	The NOC's/ Remarks/Plans/Reports available for all 3 structure are available for review in MMRCL office on 01/09/2022 & 02/09/2022 from 2pm to 5pm.
28	Section 1 General Scope of Assignment	Clause No.1.2 viii)	9,10	Request you to please share previous survey and investigations carried out previously.	
29	Appendix B,	Sr. No. 1,2 & 3	65, 66	Request you to please share all the NOC's / Remarks available or all 3 structures in detail.	

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30	Detailed e-Tender Notice	Clause No.3	5	1. K3 Building 2. G3 Building 3. K2 Building- Status of work clearly defined & photographs of ongoing site.	
31	Consultant Eligibility criteria	Clause 2.4 B	14	May Please Consider Proof Checking Experience of Architectural components, Structural Components and MEP Components	Tender Conditions shall prevail
32	Section 1	Clause 1.2 (ii)	9	Will proof checking of structural design be done by the client - if so, whether the cost will be borne by MMRCL. Please clarify.	Please refer Section 1 clause no. 1.2 (ii) page no. 9. The cost of proof checking will be borne by MMRCL.
33	Detailed e-Tender Notice	Clause No.8	6	Request you to please consider the clause of the satisfactory completion of similar works as Completion of structural work and Satisfactorily completion of other services of that project.	Tender Conditions shall prevail
34	Section 1 General Scope of Assignment	Clause No.1.2 vii)	9	Request you to please share BIM designs, if done.	BIM design not prepared yet.

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Sr. no.	Section	Clause NO.	Page No.	Queries raised by bidder	MMRCL' response/ Clarification
35	Section 4 Schedule of Payment	Sr. No.2	23	Request you to please amend the clause of 10% to 30%.	Tender Conditions shall prevail
36				Schedule of payment (Page 23) We request to allocate 30% towards preparation of Architectural, Structural and MEP drawings instead of 10%.	
37	Section 4 Schedule of Payment	(*)	23	(*) PMC payment will be made 60% as per progress of work & 40% as per deployment of manpower.	Tender Conditions shall prevail
38	Section 6	Clause no. 6.2 (6.2.11.6)	42, 43	Request you to please remove this clause for Architectural Consultants. or amend the clause so that it does not affect the billing cycle.	Tender Conditions shall prevail
39	Section 6	Clause no. 6.2 (6.2.11.7)	43	Request you to please consider 20% change of total proposed key members that can be allowed. However, Rs. 25,000 penalty can be imposed for crossing the above % threshold thereafter.	Tender Conditions shall prevail

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Sr. no.	Section	Clause NO.	Page No.	Queries raised by bidder	MMRCL' response/ Clarification
40	Section 6	Clause no. 6.2 (6.2.16)	45	Request you to amend this clause as- Performance Bank Guarantee of 2% (Two percent) of the contract amount within time limit specified in SCC and for the duration specified in SCC.	Tender Conditions shall prevail
41	Section 6	Clause no. 6.2 (6.2.17)	45	Request you to amend this clause as- For all other activities, other than PMC, as specified in Schedule of Payment Liquidity Damages (LD) at the rate of 0.5% per week of the total fees for that particular activity will be levied in case of delay beyond stipulated time, till completion of the activity subject to maximum 5% of Contract Value.	Tender Conditions shall prevail
42	Annexure – II,	-	49	LIST OF SIMILAR WORKS COMPLETED IN LAST TEN YEARS	Refer Corrigendum 2
43	Appendix C	Clause (ix),	67	Request you to please share a format.	There is no format. Please submit letter declaring offer to be unconditional, confirming its validity for 180 days.
44	Appendix C	Clause (xi),	67	Please clarify, if the said documents is to be submitted during submission or after qualification / selection.	Please refer SCC Cl. No. 6.2.11.3 Page 41, Integrity Pact shall be submitted during submission of proposal.

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45	Appendix B	-	65,66	As per our understanding, geotechnical report will be provided to us, Please confirm	Yes.
46	General	-	-	We understand the part of underground metro station structure is in our scope or not, Please confirm	Yes, Construction of Kalbadevi metro station Exit staircase is in scope.
47	General	-	-	Please confirm wind tunnel testing data will be provided to us.	Wind tunnel test was done and structural consultant used it to optimize the wind pressure. Since the structural model was already approved by VJTI, we would prefer approved model to be used for data extraction for design and detailing.
48	General	-	-	Please specify if any specific design software is to be used	E-tabs was used for modelling the structure and review by VJTI. E-Tab is commonly used software hence we would prefer its use in future for design purpose

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49	Schedule of Payment		23	Time line for Detail design	Refer corrigendum 2
50	Detailed e-tender notice	Clause No.12	7	Please specify the payment fee	Tender Processing fee is Rs. 10000/- inclusive of GST.
51	Section 6	Clause 6.2.11.6	42, 43	We request MMRCL to kindly accept the insurance through our global insurance, that will optimize our risk and cost for the tender. We request MMRCL to kindly accept the insurance through our global insurance, that will optimize our risk and cost for the tender.	Tender conditions shall prevail.
52	General	-	-	EMD amount is not mentioned in the RFP document. Kindly confirm.	Earnest Money Deposit (EMD) is not applicable.