

Reply to Pre-Bid Queries

Name of the Work:		Contract ICB:2C-04: Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS			
Bidder- A (1st Set)					
Sr No	Title	Volume, Clause, Page no.	Existing Clause / Condition in Tender	Clarification / Amendment Sought	RMRC's Reply
1	DWG drawing Format	PART II Requirements Section 6D: Tender Drawings	ALIGNMENT DRAWING GAD	Bidder request authority to provide Alignment, GAD including topographic survey details in editable CAD format on actual geo-coordinates. Also, please share Auto CAD drawings of all structural drawings.	No Change in Bid Conditions.
2	KMZ File	PART II Requirements Section 6D: Tender Drawings	KMZ	Bidder request authority to provide KMZ file on actual coordinates for understanding the alignment of project and actual terrain condition.	No Change in Bid Conditions.
3	Span Arrangement	PART II Requirements Section 6D: Tender Drawings		In GAD alignment drawings, pier markings are given, but span lengths are missing. Please update.	No Change in Bid Conditions.
4	Geotechnical Investigation Report	Section 6 - Part 2	Geotech report levels and chainages are missing	The borehole ground levels and chainages are not available in the geotechnical report. Kindly provide these details. In addition, please share the sample photographs, pile capacity curves, and the extent of the stretch where these boreholes are applicable for the proposed alignment.	Please refer to Addendum -04.
5	Geotechnical investigation- Viaduct	Part-2: Employer's Requirement Section-6C Clause 2.1.3(i)		Generally in Metros and bridges as per MORTH and IRC 78, GTI is conducted at every pier location, ER specifies GTI interval as 100m. Please review and confirm.	No Change in Bid Conditions.
6	Geotechnical investigation- Stations	Part-2: Employer's Requirement Section-6C Clause 2.1.3(i)		Generally in Metros and bridges as per MORTH and IRC 78, GTI is conducted at every station pier location, ER specifies only 2 GTI per Station. Please review and confirm.	No Change in Bid Conditions.
7	Completion period of the Work	Section 8 Particular Conditions of Contract Part A – Contract Data Page 2	1.1.86: Time for Completion - 36 Month	The tender scope of works involves major civil structural and associated works in Viaduct and Station including Civil, Associated Ancillary Structures, utility shifting etc. The total length of the project is also significantly large with 12 Metro Stations along with modification of existing phase 1 and miscellaneous Architectural and PEB works of Station. Analysing the vast scope of works, the proposed timeline of 36 months by Employer is considerably less to complete the project effectively by Contractor time, quality and cost wise. Hence, bidder request to the Authority to increase the timeline by another 6 months i.e. total project duration = 42 months and provide revised key dates accordingly.	No Change in Bid Conditions.
8	Performance Security	Section 8 Particular Conditions of Contract Part A – Contract Data Page 4	Within 30 days from date of issue of the Letter of Acceptance, the successful Tenderer shall furnish Performance Security, for an amount of ten per cent of the Contract value in types and proportions of currencies in which the Contract Price is payable either in the form of a Bank Draft, FDR or in the form of a Bank Guarantee from a branch in India of a scheduled foreign bank or from a scheduled commercial bank in India acceptable to the Employer. The Extension of time for submission of Performance Security beyond 30 (Thirty) days up to 60 days from date of issue of LOA may be given by the Authority who is competent to sign the Contract Agreement. However, a Penal Interest of 15% per annum shall be charged for the entire period.	Bidder request authority to reduce the Amount of Performance Guarantee to 5% of Contract Value to reduce the financial burden on Contractor and smooth cash flow for the project. Bidders also request Employer to allow Surety Bonds options to be made available alonging with Bank Gurantees.	No Change in Bid Conditions.
9	Site Visit Observation	PART II Requirements Section 6D: Tender Drawings	Existing Collectorate Circle from Ch. 26+740 Km i.e P771 to Ch26+920 Km i.e P777	As mentioned, during the site visit we observed that there is Existing Collectorate Circle from Ch. 26+740 Km i.e P771 to Ch 26+920 Km i.e P777, there are presence of Number of Trees and FOB round the circle which will be required to be demolished. Hence, please clarify whether this FOB which is demolished will be restored by the Contractor.	No Change in Bid Conditions.
10	Missing Plan & Profile	PART II Requirements Section 6D: Tender Drawings Sheet 1 of 18 & 2 of 18	From Ch. 15+160 Km to Ch. 15+380 Km, the profile & levels are missing from drawings	Please provide the profile & levels Ch. 15+160 Km to Ch. 15+380 Km which is missing in Tender Drawings.	No Change in Bid Conditions.
11	Maximum Span for Type of Superstructure	Part-2: Employer's Requirement Section-6C Clause 2.1.1(iii)	Design & Construction of super structure (any U/T/I/Box girder) of with suitable modification for emergency front evacuation system & deck slab span up to 37m for straight and for curves, Pier cap, suitable Bearing & Crash Barrier.	As per the mentioned clause, Please confirm whether the maximum length of 31 m U-girder will be allowed as Standard Span for Construction of Metro Viaduct. Also, Is it mandatory to do spans above 37m in steel or it can be done in concrete PSC girder?	No Change in Bid Conditions.

Bidder- A (1st Set)					
Sr No	Title	Volume, Clause, Page no.	Existing Clause / Condition in Tender	Clarification / Amendment Sought	RMRC's Reply
12	Metro cum Integrated Flyover (Double-Decker) structure	Part-2: Employer's Requirement Section-6C Clause 2.1.4 I, ii & iii	Design and construction of all structures above pier level in the viaduct and above concourse-pier level in the stations, in accordance with the Tender Drawings & in co-ordination with NHAI.	From the menioned clause, for the stretch in coordination with NHAI Contractor under RE wall and Flyover, it is understood that the the construction of Metro Line excludes construction of the viaduct up to pier level and of the station substructure up to concourse-pier level and will be in the scope of NHAI Contractor. So, for Viaduct Portion, the Metro Contractor will construct only Piercap, Superstructure ie. U-girder/I/T firder etc. and for Station Portion, the portion above Concourse level Pier will be in scope of Metro Contractor.	Please refer to Addendum -03.
13	Interface of Metro cum Integrated Flyover (Double-Decker) structure	Part-2: Employer's Requirement Section-6C Clause 2.1.4 I, ii & iii	Design and construction of all structures above pier level in the viaduct and above concourse-pier level in the stations, in accordance with the Tender Drawings & in co-ordination with NHAI.	Kindly Clarify whether the NHAI contractor will complete the entire RE wall and Flyover stretch and then only will be handed over to the Metro Contractor and what shall be the exact period of handing over of this stretch to the Metro Contractor as this RE wall and Flyover Construction will take around 24 to 36 Months after award of work to NHAI contractor and also whether any Contractor has been appointed for this NHAI Flyovers.	Please refer to Addendum -03.
14	Interface of Underpass RCC Retaining wall and Box Structure	Part-2: Employer's Requirement Section-6C Clause 2.1.4 I, ii & iii & Tender Drawings Drawing No. CEG-D218B-VT-STR-DWG-101 (Tender Drawings)	Not specified	From the Employers requirement and tender drawings, it is unclear that the from Ch. 35+840 Km i.e P1071 to Ch. 37+460 P1125, there is presence of Underpass having RCC retianing wall and Box Under pass structure, Kindly clarify whether this scope of works will be in scope of Metro Contractor and whether its cost is considered in Tender Estimated Cost by Employer. Also, for Interface, whether the NHAI contractor will first do the Underpass construction and then it will be handed over to the Metro Contractor for Foundation, Substructure and Superstructure construction in this stretch. Please clarify	Please refer to Addendum -03.
15	Depot Line - Up & Down	PART II Requirements Section 6D: Tender Drawings Sheet 1 of 18 & 2 of 18	Depot Line - Up & Down	The Depot Line drawing is shown, but it is unclear whether up and down track i.e two track system. Please clarify whether Single track or two track is to be constructed in Depot line.	The Twin Track (UP and DN) is to be constructed in the Scope of this work.
16	Station Construction in Metro cum Integrated Flyover (Double-Decker) structure	Part-2: Employer's Requirement Section-6C Clause 2.1.4 iii	The Contractor shall coordinate and interface with the NHAI and other agencies at VKI (Road No. 14), Nindar Mod and Todi Mod for all related works under this Contract.	From the mentioned Clause, the Station Nindar Mod is mentioned which is not there anywhere in entire contract, please clarify. From the GAD, it is understood that there are 4 Stations viz VKI (Road No 14), Harmada, Harmada Ghati & Todi Mod where interface with NHAI Contractor will be there.	Please refer to Addendum -03.
17	Clarification on No of Sidings and Cross overs	Part-2: Employer's Requirement Section-6C Clause 2.1.1 (xxxix)	The tentative General Alignment Drawings (GAD) and Track Plan is enclosed in the Tender Drawings. However, Contractor Shall suitably modify/amend the General Alignment Drawings and Track with respect to approved Schedule of Dimensions, Site conditions etc. without any extra cost of Employer. Contractor shall also suitably modify the GAD and Track Plan to incorporate Total 1 Nos. of Sick Sidings and 2 Nos. of Emergency Crossovers at Suitable locations in addition of arrangements planned at Todi Mod Station for reversal and Depot Entry/Exit. The length of each siding shall be approximately 225 metres.	From the Employers Requirement, it is mentioned that there are 1 number of Sick Siding lines but in Tender Drawings Layout there is two nos of Siding mentioned between Ambabari to Chomu Puliya and after Todi Mod to Depot and 1 crossover is shown. We request Authority to Please reconfirm the number of Siding lines and cross overs.	Please refer to Addendum -03.
18	Design and Construction of Special Spans	Part-2: Employer's Requirement Section-6C Clause 2.1.1(vi)	Design and construction of special spans: Special span locations and their tentative length are shown in GAD. Contractor is advised to visit the site and ensure these locations and lengths before bidding. Any difference in length of span up to 5 meters as compared to those given in tender will not attract positive/negative variation. a. One Special span from Ch. 36451.30 m of approximately 42 metres.	We request authority to mark the mentioned Speical Spans in GAD to avoid any misinterpretation and mismatch with Employers requirement clause. The special span lengths mentioned in the alignment drawings do not match the lengths provided in the employer's requirements. Kindly review the same.	No Change in Bid Conditions.

Bidder- A (1st Set)					
Sr No	Title	Volume, Clause, Page no.	Existing Clause / Condition in Tender	Clarification / Amendment Sought	RMRC's Reply
19	Solar Panels at Stations	Part-2: Employer's Requirement Section-6C Clause 2.1.1(xxix)	(xxix) Providing & Installing Solar Panels at stations as per tender drawings.	Kindly Confirm whether Providing & Installing Solar Panels at stations for 140m or 80m length is in scope of Lumpsum Contract.	Please refer to Addendum -03.
20	Quantity missing in BOQ	BILL OF QUANTITIES	SCHEDULE-B - MISCELLANEOUS WORKS	In BOQ Schedule-B (Miscellaneous works), only rates and a lumpsum amount are provided, but quantities are not mentioned. Kindly provide the detailed quantities for these items to facilitate a better understanding of the scope and planning of the project.	No Change in Bid Conditions.
21	Quantity missing in BOQ	BILL OF QUANTITIES	SCHEDULE-D (Utility Diversion for Civil & Miscellaneous works)	In BOQ Schedule-D (Utility Diversion for Civil & Miscellaneous works), only rates and a lumpsum amount are provided, but quantities are not mentioned. Kindly provide the detailed quantities for these items to facilitate a better understanding of the scope and planning of the project.	No Change in Bid Conditions.
22	Siding Lines	Part-2: Employer's Requirement Section-6C Clause 2.1.1(xxix)Page 4	Design & construction of Sidings between B2 Bypass & Durgapura station and Nehru Place & Rambagh Circle station each of approximate length 225 metres as per tender drawings.	From the Employers Requirement, it is mentioned that there are 4 Siding lines at B2 Bypass, Durgapura, Nehru Place & Rambagh Circle SIDING (2 X 3 Car Train) 225m but in Tender Drawings Layout there is only two nos of Siding mentioned B2 Bypass to Durgapura and Nehru Place to Rambagh Circle. Hence, please confirm there are total 4 nos or 2 nos Siding lines of 225m. Also, Kindly provide the drawings of the sick sidings of 225m length for references.	Please refer to Addendum -03.
23	General		Charted & Uncharted Utilities	Bidder requests authority to specifically provide the list of all charted utilities and also the utilities which cannot be diverted so as to consider the same for prebid design of span arrangement. Bidder also requires to share the drawing of utilities marked on GAD or topography drawings. Also, please confirm whether the uncharted utilities will also be paid as per relevant bill of schedule as per Contract.	No Change in Bid Conditions.
24	Typical Arrangement of Station	Section 6D: Tender Drawings	Station Drawings	Bidder requests authority to allow typical structural arrangement of all types of Station to be changed to other types like Precast Rectangular girders, Pi girders, RCC/PSC T girders, L-girders,I-girders etc. to suit best erection possibility as per site conditions in their proposals. Kindly confirm.	No Change in Bid Conditions.
25	Shape and Profile of Viaduct	Part-2: Employer's Requirement Section-6C Clause 2.1.1 (xxvi) Page 4	Shape, profile and construction methodology of Piers including Cantilever piers, portal piers and portal beams is to be as per bid drawings.	Bidder requests authority to allow using other shapes, profile and design for Portal Beams as Given shape of portal beams is complicated for execution. Portal beam shape decision to be left to contractor as per design and site feasibility. Precast PSC or Steel composite beam resting on bearings may also be allowedsuch as precast U profile with CIS deck, Hollow precast Box portal beam in his tender proposals. Please confirm	No Change in Bid Conditions.
26	Metro Traffic Block required	Part-2: Employer's Requirement Section-6C Clause 2.1.1 (xxxi)	Necessary permission/ NOC from the Railway/ Road/ Forest department and other concerned regulatory authorities for block and working in such locations. Employer will facilitate in getting them permission from concerned regulatory authorities for working in such locations. Necessary document for tree cutting permission including land for compensatory forestation shall be ensured by Employer. Contractor shall facilitate/liaison with the respective department. However, no claim as regards to delay in getting permissions / NOC from these agencies will be entertain. For sections of the alignment through government colony, on the median of a flyover or adjacent to retaining wall of flyover, the contractor is advised to consider to coordinate with various authorities to seek permission, accordingly.	We request Authority to kindly confirm that the Proposed Cost of any Metro/Road /Traffic Block will be in scope of Employer or will be payable by Employer to Contractor.	No Change in Bid Conditions.
27	General		DPR Not Provided	Bidder requests authority to provide DPR	No Change in Bid Conditions.

Bidder- A (1st Set)					
Sr No	Title	Volume, Clause, Page no.	Existing Clause / Condition in Tender	Clarification / Amendment Sought	RMRC's Reply
28	Demolition of existing structures		Presence of Existing Structures such as Steps, private properties etc,	During the site visit, it was observed that there was Existing Structures at Chomu Puliya such as Staircase, private properties etc, at Ch. 30+060 Km to Ch. 30+160 , Kindly confirm the demolition is required in this portion and what is the status of Land acquisition at this stretch.	No Change in Bid Conditions.
29	Fire and Ambulance Access		Narrow Stretch	During the site visit, it was observed that there are stretch which are Narrow where it is difficult to provide fire and ambulance access in this stretch while construction and Contractor shall be indemnified from any such occurrence and access is not possible.	No Change in Bid Conditions.
30	Working Hours			Kindly confirm the Contractor will be allowed to work round the Clock for 24 hours in Entire stretch for constructing the project in specified timeline as per Contract.	No Change in Bid Conditions.
31	Architectural Finishing works	Part-2: Employer's Requirement Section-6C Clause 2.1.1(iii)	Architectural Finishing works including Water Supply, Sanitary Installation, Drainage, Site development works of 10 Stations viz. Prahladpura, Manpura, Bilwa Kalan, Bilwa, Goner Mod, Sitapura, JECC, Kumbha Marg, Haldighati Gate and Pinjrapole Gaushala. Structural work shall be done by the contractor of "NCB 2C-01".	As per the clause mentioned, the Scope of work as mentioned in clause 2.1.2 under lumpsum scope should be in item rate scope as this is Architectural finishes work. Kindly Confirm that it will be paid as relevant schedule of item rate.	Please refer to Addendum -03.
32	Noise Barrier			As per the tender scope of works, there is no clarification at which location or stretch noise barrier is to be provided. Hence, we kindly request you to provide the Chainages where noise barrier will be required stating Chainages in sensitive stretches such as hospital, school etc,	No Change in Bid Conditions.
33	Mobilisation Advance	Section 8 Particular Conditions of Contract Advance Payment 14.2 Page no. Page 9 to 12	In respect of works costing more than Rs. 50.00 Crore (Rs. Fifty Crore) only the RMRC will, if provided in bidding document and requested by the Contractor to make mobilization advance, payment to the Contractor (at 9% per annum interest compounded annually basis) to assist in defraying the initial expenses that necessarily be incurred by the Contractor for mobilization. The total of such advance payments and the number & timing of instalments is stated here under- The total amount of Advance shall not be more than 10% of the "Original Contract Value as per Letter of Acceptance". Payment of Mobilization Advance shall be made in two equal instalments, out of these first instalment shall not be more than 5% of the "Original Contract Value as per Letter of Acceptance" and on compliance of the requisite conditions as stated in the bidding document, the remaining amount of 5% of "Original Contract Value as per Letter of Acceptance" shall be in second installment.	Bidder request authority to provide Interest free 10% mobilization advance of Original Contract value as per LOA. This will help Bidder to maintain the cash flow for the Project. Also, the minimum works costing Rs. 50 Crore criteria to be removed on request of Contractor. Additionally, bidder requests to allow mobilization advance against Insurety Bonds from a Nationalized or Scheduled Bank as declared by the RBI.	No Change in Bid Conditions.
34	Casting Yard	Part-2: Employer's Requirement Section-6C Clause 2.8 CONSTRUCTION DEPOT & DUMPING AREA	For casting yard, batching plant and other activities a plot/s of land of upto 10 hectares will be made available by Engineer on as is where is basis within 20 Km from the work site free of cost. This land shall be made good for such offsite activities as needed by the Contractor at no extra cost to the employer	As per the bidder's analysis and based on previous project experience, the provision of 10 Ha land is found to be insufficient for accommodating both the casting yard, Office, RMC plant, dumping yard etc. Therefore, it is requested that the Authority kindly amend the relevant clause to provide a minimum of 13 Ha land to meet the project requirements. Additionally, the Contractor should get reimbursement for lead charges to and from Launching Site if the land provided by Client is more than 20 kms leads. Please confirm.	Please refer to Addendum -03.

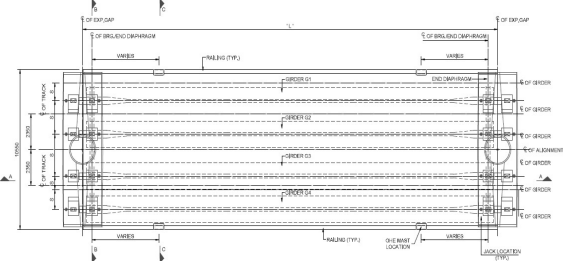
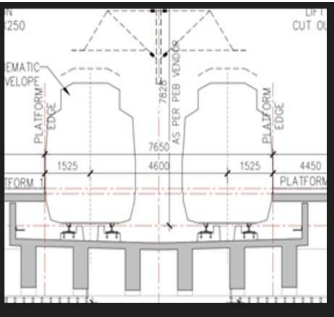
Bidder- A (1st Set)					
Sr No	Title	Volume, Clause, Page no.	Existing Clause / Condition in Tender	Clarification / Amendment Sought	RMRC's Reply
35	Utility Shifting	Part-2: Employer's Requirement Section 6C Clause 2.1.5	Though Alignment plans (both vertical and horizontal) and pier locations are provided by the Employer to the Contractor. Contractor would however design the span configuration (only) based upon his proposal subject to obligatory requirements. Utility identification at all the foundation locations will be done by the Contractor before starting piling/excavation and in case utility(s) is encountered or obligatory requirements of Local Authorities are to be met out, the Contractor would modify the span configuration at such locations to save the utility(s) or to meet out the obligatory requirements within the accepted price. The shifting of the utility(s) would be undertaken only in exceptional circumstances where in the opinion of the Engineer no other option is available. Cost of such utility shifting except RCC drain will be paid separately under relevant item of BOQ. No claim as regard to delay on account of execution of utility diversion will be entertained. All temporary diversion of any utilities done to facilitate the construction activity shall also be the part of the lump sum quoted price.	As per the mention Clauses, it is understood that the Contractor will get the payment for shifting of charted utilities/uncharted utilities such as Storm water drain, Sewer line, Water line, Electrical cables, Optical Fibre cables, Telecom, Telephone poles etc. on measurement basis except RCC drain, please clarify	No Change in Bid Conditions.
36	Dumping Area	Part-2: Employer's Requirement Section-6C Clause 2.8 CONSTRUCTION DEPOT & DUMPING AREA	C&D Waste generated from construction depot, site, station during construction to be transported to the location designated for this purpose by RMRC within 30 km lead from the site and cost of the same is also included in lump sum cost of schedule A.	Bidder appreciates the authority will be providing C&D waste processing plant within 30km free of cost from Alignment. However, it is requested that if in case the C&D waste plant arranged by Employer/and/or Contractor is beyond 30km from alignment, the Contractor will get reimbursement for lead charges to and from Site. Please confirm	No Change in Bid Conditions.
37	Presence of Hoardings , Sign boards, highmasts etc. General	Part-2: Employer's Requirement Section 6D	Not specified	As there are presence of numerous Hoarding, Signboards, Highmast etc. in centre of alignment which will be required to be removed for construction activities. Location for restoration of the same to be provided by Authority. Bidder understands that the charges for removing and restoration of mentioned utilities will be paid by Employer seperately. Please confirm	No Change in Bid Conditions.
38	Provision of supervision, emergency vehicles and inspection vehicles	Part-2: Employer's Requirement Pg 76 Appendix-16	The contractor will provide following vehicles under this contract in addition to the supervision of emergency vehicles and inspection vehicles mentioned under other sections of Employer's Requirements. (i) 1 nos. of air-conditioned vehicle (Scorpio or equivalent E-vehicle) with limit of 3000Km per month for engineer. (ii) 06 nos. of air-conditioned vehicle (Bolero or equivalent E-vehicle) with limit of 3000Km per month for Engineer. (iii) 1 nos. of air-conditioned vehicle (Scorpio or equivalent E-vehicle) with limit of 3000Km per month for Employer. (iv) 07 nos. of air-conditioned vehicle (Bolero or equivalent E-vehicle) with limit of 3000Km per month for Employer.	As per the mentioned clause, it is understood that the successful bidder will provide 15 number of Vehicles for the use of Employer which is very much high as compared to Client facilities to other metro projects. We request you decrease this requirement of vehicles to a suitable number (2 to 3 vehicles) which will reduce the overhead burden of Contractor for more competitive bid.	No Change in Bid Conditions.
39	Provision of supervision, emergency vehicles and inspection vehicles Notes	Part-2: Employer's Requirement Pg 73 Appendix-16	Notes 4. The above vehicles shall be provided for the entire duration of contract (including any time extensions) and the Defect liability period. 5. In the event of breakdown/non-reporting of any of the above vehicles, as per requirement, Engineer/ Engineer representative shall hire vehicle on his own, the amount of which shall be deducted from the contractor's bill along with an overhead expense of 30%.	4. We request the authority to amend Note 4, as the actual number of vehicles during the Defects Liability Period (DLP) will be less than 3 vehicles, considering that the scope of work is complete at this stage. 5. We request authority to delete this Note 5	No Change in Bid Conditions.
40	Portal Beam shape & Size	General		Is there any restriction in shape/size of portal beam, please confirm.	No Change in Bid Conditions.
41	Area for Crane setup	General		As the alignment passes through some densely populated areas, Beside Flyovers & Market, please confirm whether the crane development area will be provided by the authority or is in the contractor's scope.	No Change in Bid Conditions.
42	TYPICAL DETAILS OF TEMPORARY BARRICADING	Drawings		We request authority to provide details of Temporary Barricade of 2.5 x 2 and 2.5 x 1 m	Please refer to Addendum -03.

Bidder- A (1st Set)					
Sr No	Title	Volume, Clause, Page no.	Existing Clause / Condition in Tender	Clarification / Amendment Sought	RMRC's Reply
43	U Girder Span Length of 31 Meter	General		Considering the aspects of sustainability, optimization of resources, and the need to expedite construction activities, the bidder hereby requests the authority to permit the adoption of a 31-meter span for the U-Girder, However This modification will not only enhance construction efficiency by reducing the number of piers and associated foundation works but will also minimize on-site disruptions, material consumption, and overall project duration. Furthermore, it aligns with modern construction practices that emphasize sustainable design, cost-effectiveness, and timely execution.	No Change in Bid Conditions.
44	Mix Design Use of Fly ash and GGBS in RMC			Considering the sustainability and economics for the project and mix design as per IRS-CBC and/or CPWD specifications and/or MOST/MORTH specifications , bidder request to allow Contractor for use of Flyash and GGBS in mix design of Ready mix concrete for all grades. Please confirm	No Change in Bid Conditions.
45	General		Hydrological Data and Bathymetry survey data	We request the Authority to kindly provide the hydrological data for all rivers and nallahs falling along the project alignment. The data may please include the following parameters, if available with the Authority: High Water Level (HWL) Low Water Level (LWL) Likely Flood Level (LFL) Design Discharge Flow Velocity Scour Depth Tidal Variation (where applicable) This information is essential for accurate hydraulic and structural design considerations.	No Change in Bid Conditions.
46	Land Acquisition	Part-2: Employer's Requirement Section 6C Clause 2.1.1	(vii) All Pier locations and span arrangement including of type of superstructure. There may be adjustment to alignment owing to requirement of Land-owning agencies with horizontal shifts which shall have to be undertaken without any financial Impact/cost. The Final location survey of the alignment and stations given in GAD to accommodate the statutory & other requirements including adjustments to horizontal alignment without any financial impact/cost. At some of the location tenderer may have to do cast-in situ construction for viaduct depending upon the site constraints.	Please provide status of land acquisition of permanent works, if any land acquisition is still pending kindly provide timescale in which it will be handed over to contractor. Also, we request you to provide timeline for handover of stretches to Contractor for access. If any major change in alignment or shift station location happens due to non availability of land acquisition, the difference of cost will be paid or not?.	No Change in Bid Conditions.
47	Permissions from local Authorities	Part-2: Employer's Requirement Section 6C Clause 2.1.1	(xxxi) Necessary permission/ NOC from the Railway/ Road/ Forest department and other concerned regulatory authorities for block and working in such locations. Employer will facilitate in getting them permission from concerned regulatory authorities for working in such locations. Necessary document for tree cutting permission including land for compensatory forestation shall be ensured by Employer. Contractor shall facilitate/liaison with the respective department.	We request you to consider all necessary NOC, Permission from local authorities such as Railway, PWD, Police, Traffic Police and other concerned regulatory authorities for utilities, blocking services and working in such locations - to be in this Scope of Employer. (Since it is time taking process so to avoid such situation all necessary NOC/ Permits/ Permission from local Authorities / Statutory Authorities to be in the scope of Employer). Also, the cost of block required for Traffic on Road will be in scope of Employer or payable by Employer.	No Change in Bid Conditions.
48	Demolition of existing structures	Part-2: Employer's Requirement Section 6C Clause 2.1.1	(xxxi) Demolition/dismantling/Restoration of any structure: a) Demolition/dismantling of RCC/Framed/Steel structure buildings, masonry buildings, basement, ground and above floors as existing at site on the alignment and making provision of any utility infringing the pile cap area, without making damages to the adjacent structures/ utilities etc. including disposing off retrieved materials out of site. b) Demolition/dismantling & restoration of existing FOB's, Bus Shelters, Signages & traffic signals, drainage systems etc. Retrieved materials will be stored by contractor at casting yard.	Bidder requests authority to Provide details such KMZ File or Autocad Drgs to identify the Structure in ROW which are to be demolished and restored for competitive bidding and provide a list of structures to be demolished	No Change in Bid Conditions.

Bidder- A (1st Set)																																																									
Sr No	Title	Volume, Clause, Page no.	Existing Clause / Condition in Tender	Clarification / Amendment Sought	RMRC's Reply																																																				
49	Key dates - Viaduct	Section 8 Particular Conditions of Contract Annexure – 1 to Part A – Contract Data KEY DATES (A) For complete Viaduct:	(A) For complete Viaduct: <table><thead><tr><th>Key date s no</th><th>Description of stage</th><th>Time to achieve (weeks) from NTP</th><th>Liquidity Damages for non-achieving the key dates</th></tr></thead><tbody><tr><td>KD 1</td><td>Submission of construction programme</td><td>4</td><td>0.005% of total contract value per week of delay for the key date</td></tr><tr><td>KD 2</td><td>Commissioning of 1st Batching Plant (production of 1st batch of concrete)</td><td>10</td><td>0.005% of total contract value per week of delay for the key date</td></tr><tr><td>KD 3</td><td>Submission of Definitive Design</td><td>12</td><td>0.005% of total contract value per week of delay for the key date</td></tr><tr><td>KD 4</td><td>Completion of 1st Formwork for precast girder element of production line for Engineer's approval</td><td>16</td><td>0.005% of total contract value per week of delay for the key date</td></tr><tr><td>KD-5</td><td>Casting of first girder</td><td>20</td><td>0.005% of total contract value per week of delay for the key date</td></tr><tr><td>KD 5</td><td>Commissioning of 2nd Batching Plant</td><td>20</td><td>0.005% of total contract value per week of delay for the key date</td></tr><tr><td>KD 6</td><td>Completion of 1st working pile</td><td>16</td><td>0.005% of total contract value per week of delay for the key date</td></tr><tr><td>KD 7.1</td><td>Erection of 1st U/BOX Girder</td><td>32</td><td>0.005% of total contract value per week of delay for the key date</td></tr><tr><td>KD 7.2</td><td>Erection of 1st I/T-Girder</td><td>38</td><td>0.005% of total contract value per week of delay for the key date</td></tr><tr><td></td><td>(i) Partial Access of the Viaduct (minimum 3.0 Km in one stretch) to Track contractor for laying track</td><td>70</td><td>0.01% of total contract value per week of delay for the key date</td></tr><tr><td></td><td>(ii) Partial Access of the Viaduct for next 3.0 Km (min.) in one stretch to Track contractor for laying track</td><td>100</td><td>0.01% of total contract value per week of delay for the key date</td></tr><tr><td></td><td>(i) Partial access of the Viaduct for next 3.0 Km (min.) in one stretch to Track contractor For laying track</td><td>104</td><td>0.01% of total contract value per week of delay for the key date</td></tr></tbody></table> Section 8 Particular Conditions of ContractPage 23	Key date s no	Description of stage	Time to achieve (weeks) from NTP	Liquidity Damages for non-achieving the key dates	KD 1	Submission of construction programme	4	0.005% of total contract value per week of delay for the key date	KD 2	Commissioning of 1 st Batching Plant (production of 1 st batch of concrete)	10	0.005% of total contract value per week of delay for the key date	KD 3	Submission of Definitive Design	12	0.005% of total contract value per week of delay for the key date	KD 4	Completion of 1 st Formwork for precast girder element of production line for Engineer's approval	16	0.005% of total contract value per week of delay for the key date	KD-5	Casting of first girder	20	0.005% of total contract value per week of delay for the key date	KD 5	Commissioning of 2 nd Batching Plant	20	0.005% of total contract value per week of delay for the key date	KD 6	Completion of 1 st working pile	16	0.005% of total contract value per week of delay for the key date	KD 7.1	Erection of 1 st U/BOX Girder	32	0.005% of total contract value per week of delay for the key date	KD 7.2	Erection of 1 st I/T-Girder	38	0.005% of total contract value per week of delay for the key date		(i) Partial Access of the Viaduct (minimum 3.0 Km in one stretch) to Track contractor for laying track	70	0.01% of total contract value per week of delay for the key date		(ii) Partial Access of the Viaduct for next 3.0 Km (min.) in one stretch to Track contractor for laying track	100	0.01% of total contract value per week of delay for the key date		(i) Partial access of the Viaduct for next 3.0 Km (min.) in one stretch to Track contractor For laying track	104	0.01% of total contract value per week of delay for the key date	We request authority that the mentioned key dates i.e (KD 2, KD 4, KD 5, KD 6, KD 7.1, KD 7.2, KD 8) for Viaduct are much early & insufficient to plan and complete the project effectively by the Contractor and thereby we request you to increase these original key date by atleast 8 to 10 weeks by keeping other key date same (for completion of entire works as per the Contract.	No Change in Bid Conditions.
Key date s no	Description of stage	Time to achieve (weeks) from NTP	Liquidity Damages for non-achieving the key dates																																																						
KD 1	Submission of construction programme	4	0.005% of total contract value per week of delay for the key date																																																						
KD 2	Commissioning of 1 st Batching Plant (production of 1 st batch of concrete)	10	0.005% of total contract value per week of delay for the key date																																																						
KD 3	Submission of Definitive Design	12	0.005% of total contract value per week of delay for the key date																																																						
KD 4	Completion of 1 st Formwork for precast girder element of production line for Engineer's approval	16	0.005% of total contract value per week of delay for the key date																																																						
KD-5	Casting of first girder	20	0.005% of total contract value per week of delay for the key date																																																						
KD 5	Commissioning of 2 nd Batching Plant	20	0.005% of total contract value per week of delay for the key date																																																						
KD 6	Completion of 1 st working pile	16	0.005% of total contract value per week of delay for the key date																																																						
KD 7.1	Erection of 1 st U/BOX Girder	32	0.005% of total contract value per week of delay for the key date																																																						
KD 7.2	Erection of 1 st I/T-Girder	38	0.005% of total contract value per week of delay for the key date																																																						
	(i) Partial Access of the Viaduct (minimum 3.0 Km in one stretch) to Track contractor for laying track	70	0.01% of total contract value per week of delay for the key date																																																						
	(ii) Partial Access of the Viaduct for next 3.0 Km (min.) in one stretch to Track contractor for laying track	100	0.01% of total contract value per week of delay for the key date																																																						
	(i) Partial access of the Viaduct for next 3.0 Km (min.) in one stretch to Track contractor For laying track	104	0.01% of total contract value per week of delay for the key date																																																						
50	Key dates - Station	Section 8 Particular Conditions of Contract Annexure – 1 to Part A – Contract Data KEY DATES (A) For complete Viaduct:	(B) For Stations: <table><thead><tr><th>Key dates no</th><th>Description of stage</th><th>Time to achieve (weeks)</th><th>Liquidity Damages for non-achieving the key dates</th></tr></thead><tbody><tr><td>KD 3</td><td>Partial access to system contractor in operational rooms i.e. Signalling room, Telecommunication room, ASS, UPS room, DG room, Pump room, U/G Water tank etc. along with permanent staircase (including finishing)</td><td></td><td></td></tr><tr><td>KD 3.1</td><td>For any two stations</td><td>110</td><td>0.005% of total contract value per week of delay for the key date</td></tr><tr><td>KD 3.2</td><td>for any two stations (apart from KD 3.1)</td><td>115</td><td>0.05% of total contract value per week of delay for the key date</td></tr><tr><td>KD 3.3</td><td>for any two stations (apart from KD 3.1 & 3.2)</td><td>120</td><td>0.005% of total contract value per week of delay for the key date</td></tr></tbody></table> Section 8 Particular Conditions of ContractPage 24 INTERNAL: This information is accessible to ADB Management and Staff. It may be shared outside ADB with appropriate permission.	Key dates no	Description of stage	Time to achieve (weeks)	Liquidity Damages for non-achieving the key dates	KD 3	Partial access to system contractor in operational rooms i.e. Signalling room, Telecommunication room, ASS, UPS room, DG room, Pump room, U/G Water tank etc. along with permanent staircase (including finishing)			KD 3.1	For any two stations	110	0.005% of total contract value per week of delay for the key date	KD 3.2	for any two stations (apart from KD 3.1)	115	0.05% of total contract value per week of delay for the key date	KD 3.3	for any two stations (apart from KD 3.1 & 3.2)	120	0.005% of total contract value per week of delay for the key date	We request authority that the mentioned key dates i.e (KD 3, KD 4 & KD 5) for Stations with various additional levels are much early & insufficient to plan and complete the project effectively by the Contractor and thereby we request you to increase original key date by atleast KD 3 to KD 7 by atleast 20 weeks.	No Change in Bid Conditions.																																
Key dates no	Description of stage	Time to achieve (weeks)	Liquidity Damages for non-achieving the key dates																																																						
KD 3	Partial access to system contractor in operational rooms i.e. Signalling room, Telecommunication room, ASS, UPS room, DG room, Pump room, U/G Water tank etc. along with permanent staircase (including finishing)																																																								
KD 3.1	For any two stations	110	0.005% of total contract value per week of delay for the key date																																																						
KD 3.2	for any two stations (apart from KD 3.1)	115	0.05% of total contract value per week of delay for the key date																																																						
KD 3.3	for any two stations (apart from KD 3.1 & 3.2)	120	0.005% of total contract value per week of delay for the key date																																																						
51	Type of Superstructure	Vol. 3/ Employer's Requirements/Construction (General)		Please confirm that the bidder is free to adopt type of superstructure i.e. PSC I girders, PSC Box girders, U girders etc based on the design requirements and erection feasibility effectively servibg the intended functional requirements.	No Change in Bid Conditions.																																																				
52	Geotechnical investigation- Viaduct	Employer's Requirements/Construction (General)		Generally in Metros and bridges as per MORTH and IRC 78, GTI is conducted at every pier location, ER specifies GTI interval as 100m. Please review and confirm	No Change in Bid Conditions.																																																				
53	Type of Bearing	Employer's Requirements/Construction (General)		At some locations Elastomeric bearings is specified wheras at a few locations POT PTFE is specified. Please confirm that the bidder is free to choose the type of bearing as per design requirements	No Change in Bid Conditions.																																																				
54	Exsiting Bridge levels.	Employer's Requirements/Construction (General)		Bidder requests to provide FRLs of exsiting Flyover/bridge from Ch 15660 to Ch 16740 for clarity.	No Change in Bid Conditions.																																																				
55	Elastomeric Bearing	ODS	Code for design of Elastomeric bearings	ODS specifies use of EN 1337 for design of Elastomeric bearings. Bidder requests allowance of use of IRC 83 for the design	No Change in Bid Conditions.																																																				

Bidder- A (1st Set)					
Sr No	Title	Volume, Clause, Page no.	Existing Clause / Condition in Tender	Clarification / Amendment Sought	RMRC's Reply
56	Double Decker Structure	Employer's Requirements/Construction (General)	Double Decker Structure	Bidder request clear scope bifurcation to the last level of structural component in case of Double decker structure in the project. Exact Location chainage wise and pier wise to be located by Employer in Drawings and Employers requirement	No Change in Bid Conditions.
57	LWR Force	ODS	Minimum LWR force	Bidder requests allowance to use LWR force as per RSI analysis and requests not restructuring the value to 1.6 t/m.	No Change in Bid Conditions.
58	Alignment of metro viaduct	General	Alignment of metro viaduct	Bidder request confirmation on the centre line of metro viaduct whether it is concentric with the existing road median. If not existing road alignment may have to be realigned, Please confirm.	No Change in Bid Conditions.
59	Structural Drawings		Top width of Viaduct Structure	As per tender drawings, we have observed that no top width for Viaduct in U-girder is shown and track centre to centre spacing is also missing. We request authority to provide the same.	No Change in Bid Conditions.
60	Station drawings	Section 6 Part2 Tender drawings	Span lengths before and after the Station box ie. Future extension	As per the station drawings, the span lengths before and after the station box (highlighted in blue) of 30+30 m are not within the contractor's scope. Kindly confirm whether the substructure portion is included in the contractor's scope.	No Change in Bid Conditions.
61	Elevated Ramp	Section 6 Part2 Tender drawings	Backfill within the elevated ramp.	As per the ramp cross section, there is an indication of partial fill up to the ground level within the box. Kindly clarify whether it is mandatory to consider this backfill inside the box, or if it may be eliminated by alternative means.	No Change in Bid Conditions.
62	Station drawings	Section 6 Part3R	FOB length for stations	Kindly provide the length of FOBs connecting concourse level to entry exit structures for all stations	Please refer to Addendum -03.
63	Lghting Arrangements	Part-2:Employer's Requirement - Functional Section 6C 2.1.1 (XXIII)	"Providing necessary anchors/bolts on both side of Viaduct for lighting arrangement as per bid drawing at approximately 14.0m interval or as per requirement of System contractor."	Viaduct lighting arrangement drawing is not available in the tender drawing. Please provide	No Change in Bid Conditions.
64	PTM (pressurized trunk main)	Part-2:Employer's Requirement - Functional Section 6C 2.1.1 (XXIV)	Insert for fixing of PTM (pressurized trunk main) water line over viaduct to be provided	Please confirm the location and insert drawing for PTM (pressurized trunk main)	No Change in Bid Conditions.
65	Ground water recharging /Rain water harvesting (RWH)	Part-2: Employer's Requirement - Functional Section 6C 2.1.1 (XXV)	"Drainage for spans as per bid drawing. Ground water recharging /Rain water harvesting (RWH) systems in alternate span to cater all the spans as per guidelines of Central Ground Water Authority for rain water harvesting. The general arrangement of Rain water harvesting system (minimum size) is shown in the Tender drawing."	No rainwater harvesting drawing is available in the tender drawings. Please provide the same.	No Change in Bid Conditions.
66	Ground Water Table	Outline Design Specifications for Viaduct Clause 5.5	5.5 DESIGN GROUND WATER TABLE The Ground water table (Base value) shall be considered as maximum (in terms of RL) of Ground water table data published by (a) Central Ground water board (CGWB), (b) Ground water table reported in Geotechnical report provided by RMRC in tender documents, (c) Ground water table reported in Geotechnical report provided by Design & Build contractor.	CGWB groundwater table data/observation wells are not available along the corridor alignment, which may lead to differing interpretations of the ground water table among bidders. To ensure a common and consistent understanding for all bidders, it is requested that the design ground water table be provided prior to tender submission.	No Change in Bid Conditions.
67	SOIL PARAMETERS	Outline Design Specifications for Viaduct Clause 5.7	5.7 SOIL PARAMETERS The borehole, which provide lesser vertical & Horizontal capacity of pile or lesser SBC in case of open/Well foundation, shall be referred in design among 1 & 2 as referred below. For Pile foundation, in case one bore hole provide lesser Horizontal capacity and other provide lesser vertical capacity then lesser values of horizontal & vertical capacity obtained from two boreholes shall be referred. 1) As per soil investigation report in the tender document. 2) As per soil investigation done by contractor. The soil investigation report of Bore hole done by contractor shall be compared by soil investigation report of the nearest Bore hole given in the tender document.	Sub-soil stratification as per the Contractor's bore hole data may differ from that given in the tender document — e.g., a sand layer as per the tender bore hole may appear as a clay layer at the same depth as per the Contractor's bore hole. Such variations pose difficulty in finalizing the founding level. Guidelines are requested to address the resolution of such discrepancies.	No Change in Bid Conditions.

Bidder- A (1st Set)

Sr No	Title	Volume, Clause, Page no.	Existing Clause / Condition in Tender	Clarification / Amendment Sought	RMRC's Reply
68	Prestressing Steel	ODS-Viaduct, Cl. 5.2 – Prestressing Steel For Tendons	"Prestressing steel shall be as per clause 4.6 of IRS-CBC. Characteristic strength of prestressing tendons shall be as per clause 16.2.4.3 of IRS-CBC. i) Prestressing Units (as per Table-2, Class-II of IS 14268) All Prestressing steel units shall be of 0.6" strands type (Nominal diameter =15.2mm, Area=140 mm2)."	Area of strands to be followed as per the tender document or from latest revision of IS 14268 ?	Please refer to Addendum -04.
69	SIDL	ODS-Viaduct, Cl. 6.1.1 SUPER IMPOSED DEAD LOAD (SIDL)	"*300Kg/m (i.e. 150kg/m on each parapet) additional weight for advertisement panels shall be considered in viaduct."	Additional advertisement load 300kg/m is to be considered as fixed type or variable type?	No Change in Bid Conditions.
70	Double Decker Structure	Part-2: Employer's Requirement - Functional Section 6C 2.1.4	Metro cum Integrated Flyover (Double-Decker) structure: Design and construction of all structures above pier level in the viaduct and above concourse-pier level in the stations, in accordance with the Tender Drawings & in co-ordination with NHAI.	The design of metro pier above integrated flyover (double-decker) is under scope of successful bidder of metro construction. The design and detailing of metro viaduct within this zone are dependent on structural arrangement, pier sizes and dowel details left by Highway contractors. Hence, please provide the dowel details of metro piers above highway in order to finalize the metro pier design and detailing. Please confirm, successful bidder should have any liability of design and quality of existing flyover piers and foundations, which are supporting both highway and metro structures.	Please refer to Addendum -03.
71	Centre to Centre Distance between track	Tender Station Drawings	7. THE MAX. C/C DISTANCE OF TRACKS FOR U-GIRDERS IS 4600MM DUE TO WHICH STATION WIDTH IS 22.5M. IF ANY OTHER GIRDER IN PLACE OF U-GIRDER IS USED, THEN THE STATION WIDTH WILL BE 22M AS THE C/C DISTANCE OF TRACKS WILL REDUCE. 	In the Station Drawings, this note mentions that due to the MAX. C/C DISTANCE OF TRACKS FOR U-GIRDERS IS 4600MM DUE TO WHICH STATION WIDTH IS 22.5M. Hence, the max C/C in Viaduct should be 4.6m only. However, in Tender drawings of I-girder Viaduct, the drawings displays C/C distance of track as 4.7m. Please confirm how much maximum c/c distance between track can be maintained.	No Change in Bid Conditions.
72	Foundation	General		Is contractor free to use open foundations resting on soil, if OK as per design in E/E structures?	No Change in Bid Conditions.
73	Vertical Bearing	General		Is vertical bearing mandatory ?	No Change in Bid Conditions.
74	Superstructure design	General	Superstructure design	It is understood that successful bidder shall design the superstructure and get it approved from GC / DMRC/ RMRC and no standard patented drawings shall be provided by the authority, Please confirm.	No Change in Bid Conditions.
75	Station Platform Levels	Tender Station Drawings		Please confirm whether the deck width can be reduced complying to SOD and instead of cast in-situ beam, I/U girder/Pi girder can be used in Station Platform and Track Levels	No Change in Bid Conditions.

Reply to Pre-Bid Queries

Name of the Work: Contract ICB:2C-04: Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS																																																																																																											
Bidder- A (2nd Set)																																																																																																											
Sr No	Title	Volume, Clause, Page no.	Existing Clause / Condition in Tender	Clarification / Amendment Sought	RMRC's Reply																																																																																																						
1	Incorrect Calculations	Summary CorrigendumAddendum3 Summary Sheet	REVISED <table><tr><td colspan="6"></td></tr><tr><td colspan="6">"Contract ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech,Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS"</td></tr><tr><td colspan="6">SUMMARY SHEET</td></tr><tr><td>Item No</td><td colspan="2">Description</td><td>Basic Amount [₹] (Excl. GST)</td><td>GST Amount [₹]</td><td>Amount [₹] (Incl. GST)</td></tr><tr><td>1</td><td colspan="2">Schedule -A</td><td></td><td></td><td></td></tr><tr><td>1A</td><td>SCHEDULE - A1</td><td>Price of Lump-Sum Portion work for construction of Elevated Viaduct including special spans from Ch. 26240 to Ch. 35841.041 and 8 nos. of Elevated Stations viz Collectorate, Panipech,Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9 and Viaduct Superstructure works i.e. all works above pier level in Viaduct from Ch. 35841.041 to Ch. 40433 and above pier level works in 4 stations i.e. VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod. (all concourse and platform level including Entry/Exit works of these 4 stations)</td><td>9,69,88,45,236.16</td><td>1,74,57,92,142.51</td><td>11,44,46,37,378.67</td></tr><tr><td>1B</td><td>SCHEDULE - A2</td><td>Price of Lump-Sum Portion work for Construction of 1st Level Six Lane Elevated Road including solid RAMP from CH: 37473.853 to CH: 40469.759, four lane underpass from CH: 35841.041 to CH: 36848.742 and Pier above Elevated Road, Underpass including Ramp upto superstructure from Ch.35841.041 to Ch. 40 433 and Pier above Elevated Road, Underpass including Ramp upto Concourse level at 4 stations i.e. VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod.</td><td></td><td></td><td></td></tr><tr><td></td><td>A2(a)</td><td>Cost of Construction of Road Works, including proportionate cost in integrated Structures (Foundation, Pile Cap and Pier)</td><td>3,98,30,50,847.46</td><td>71,69,49,152.54</td><td>4,70,00,00,000.00</td></tr><tr><td></td><td>A2(b)</td><td>Cost of Construction of Metro Works, including proportionate cost in integrated Structures (Foundation, Pile Cap and Pier)</td><td>1,13,71,01,694.92</td><td>20,46,78,305.08</td><td>1,34,17,87,000.00</td></tr><tr><td></td><td colspan="2">Total of Schedule -A2 (A2(a)+A2(b))</td><td>5,12,01,52,542.37</td><td>92,16,27,457.63</td><td>6,04,17,87,000.00</td></tr><tr><td></td><td colspan="2">Total of Schedule -A (A1+A2)</td><td>10,83,59,46,931.08</td><td>1,95,04,70,447.59</td><td>12,78,64,24,378.67</td></tr><tr><td>3</td><td>SCHEDULE-B</td><td>Miscellaneous Work like Tree Cutting/pruning/transplantation etc</td><td>8,47,45,762.71</td><td>1,52,54,237.29</td><td>10,00,00,000.00</td></tr><tr><td>4</td><td>SCHEDULE-C</td><td>NDSR Civil Items for PEB works</td><td>24,07,80,707.61</td><td>4,33,40,527.37</td><td>28,41,21,234.98</td></tr><tr><td>5</td><td>SCHEDULE-D</td><td>Utility Diversion for Civil & Miscellaneous works</td><td>42,37,28,813.56</td><td>7,62,71,186.44</td><td>50,00,00,000.00</td></tr><tr><td>6</td><td>SCHEDULE-E</td><td>Any other DSR Items (Civil and Horticulture)</td><td>25,84,74,576</td><td>4,65,25,423.73</td><td>30,50,00,000.00</td></tr><tr><td>7</td><td>SCHEDULE-F</td><td>Architectural Finishing works</td><td>57,80,11,066.72</td><td>10,40,43,319.63</td><td>68,20,54,386.35</td></tr><tr><td></td><td colspan="2">Grand Total</td><td>12,42,16,87,857.95</td><td>2,23,59,03,814.43</td><td>14,66,16,87,672.38</td></tr></table>							"Contract ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech,Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS"						SUMMARY SHEET						Item No	Description		Basic Amount [₹] (Excl. GST)	GST Amount [₹]	Amount [₹] (Incl. GST)	1	Schedule -A					1A	SCHEDULE - A1	Price of Lump-Sum Portion work for construction of Elevated Viaduct including special spans from Ch. 26240 to Ch. 35841.041 and 8 nos. of Elevated Stations viz Collectorate, Panipech,Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9 and Viaduct Superstructure works i.e. all works above pier level in Viaduct from Ch. 35841.041 to Ch. 40433 and above pier level works in 4 stations i.e. VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod. (all concourse and platform level including Entry/Exit works of these 4 stations)	9,69,88,45,236.16	1,74,57,92,142.51	11,44,46,37,378.67	1B	SCHEDULE - A2	Price of Lump-Sum Portion work for Construction of 1st Level Six Lane Elevated Road including solid RAMP from CH: 37473.853 to CH: 40469.759, four lane underpass from CH: 35841.041 to CH: 36848.742 and Pier above Elevated Road, Underpass including Ramp upto superstructure from Ch.35841.041 to Ch. 40 433 and Pier above Elevated Road, Underpass including Ramp upto Concourse level at 4 stations i.e. VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod.					A2(a)	Cost of Construction of Road Works, including proportionate cost in integrated Structures (Foundation, Pile Cap and Pier)	3,98,30,50,847.46	71,69,49,152.54	4,70,00,00,000.00		A2(b)	Cost of Construction of Metro Works, including proportionate cost in integrated Structures (Foundation, Pile Cap and Pier)	1,13,71,01,694.92	20,46,78,305.08	1,34,17,87,000.00		Total of Schedule -A2 (A2(a)+A2(b))		5,12,01,52,542.37	92,16,27,457.63	6,04,17,87,000.00		Total of Schedule -A (A1+A2)		10,83,59,46,931.08	1,95,04,70,447.59	12,78,64,24,378.67	3	SCHEDULE-B	Miscellaneous Work like Tree Cutting/pruning/transplantation etc	8,47,45,762.71	1,52,54,237.29	10,00,00,000.00	4	SCHEDULE-C	NDSR Civil Items for PEB works	24,07,80,707.61	4,33,40,527.37	28,41,21,234.98	5	SCHEDULE-D	Utility Diversion for Civil & Miscellaneous works	42,37,28,813.56	7,62,71,186.44	50,00,00,000.00	6	SCHEDULE-E	Any other DSR Items (Civil and Horticulture)	25,84,74,576	4,65,25,423.73	30,50,00,000.00	7	SCHEDULE-F	Architectural Finishing works	57,80,11,066.72	10,40,43,319.63	68,20,54,386.35		Grand Total		12,42,16,87,857.95	2,23,59,03,814.43	14,66,16,87,672.38	As per the attached Price table Summary Sheet, the Total Amount in Basic Amount and GST amount in Table is not correctly calculated. Please recheck and share the corrected Amount Summary Table	Please refer to Addendum-04.
"Contract ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech,Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS"																																																																																																											
SUMMARY SHEET																																																																																																											
Item No	Description		Basic Amount [₹] (Excl. GST)	GST Amount [₹]	Amount [₹] (Incl. GST)																																																																																																						
1	Schedule -A																																																																																																										
1A	SCHEDULE - A1	Price of Lump-Sum Portion work for construction of Elevated Viaduct including special spans from Ch. 26240 to Ch. 35841.041 and 8 nos. of Elevated Stations viz Collectorate, Panipech,Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9 and Viaduct Superstructure works i.e. all works above pier level in Viaduct from Ch. 35841.041 to Ch. 40433 and above pier level works in 4 stations i.e. VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod. (all concourse and platform level including Entry/Exit works of these 4 stations)	9,69,88,45,236.16	1,74,57,92,142.51	11,44,46,37,378.67																																																																																																						
1B	SCHEDULE - A2	Price of Lump-Sum Portion work for Construction of 1st Level Six Lane Elevated Road including solid RAMP from CH: 37473.853 to CH: 40469.759, four lane underpass from CH: 35841.041 to CH: 36848.742 and Pier above Elevated Road, Underpass including Ramp upto superstructure from Ch.35841.041 to Ch. 40 433 and Pier above Elevated Road, Underpass including Ramp upto Concourse level at 4 stations i.e. VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod.																																																																																																									
	A2(a)	Cost of Construction of Road Works, including proportionate cost in integrated Structures (Foundation, Pile Cap and Pier)	3,98,30,50,847.46	71,69,49,152.54	4,70,00,00,000.00																																																																																																						
	A2(b)	Cost of Construction of Metro Works, including proportionate cost in integrated Structures (Foundation, Pile Cap and Pier)	1,13,71,01,694.92	20,46,78,305.08	1,34,17,87,000.00																																																																																																						
	Total of Schedule -A2 (A2(a)+A2(b))		5,12,01,52,542.37	92,16,27,457.63	6,04,17,87,000.00																																																																																																						
	Total of Schedule -A (A1+A2)		10,83,59,46,931.08	1,95,04,70,447.59	12,78,64,24,378.67																																																																																																						
3	SCHEDULE-B	Miscellaneous Work like Tree Cutting/pruning/transplantation etc	8,47,45,762.71	1,52,54,237.29	10,00,00,000.00																																																																																																						
4	SCHEDULE-C	NDSR Civil Items for PEB works	24,07,80,707.61	4,33,40,527.37	28,41,21,234.98																																																																																																						
5	SCHEDULE-D	Utility Diversion for Civil & Miscellaneous works	42,37,28,813.56	7,62,71,186.44	50,00,00,000.00																																																																																																						
6	SCHEDULE-E	Any other DSR Items (Civil and Horticulture)	25,84,74,576	4,65,25,423.73	30,50,00,000.00																																																																																																						
7	SCHEDULE-F	Architectural Finishing works	57,80,11,066.72	10,40,43,319.63	68,20,54,386.35																																																																																																						
	Grand Total		12,42,16,87,857.95	2,23,59,03,814.43	14,66,16,87,672.38																																																																																																						
2	Span Arrangment Details	EMPLOYER'S REQUIREMENTS – FUNCTIONAL (REVISED) 2. SCOPE OF WORKS GENERAL & Clause 7.5 Grade Separated Structures (Clause No. 7.19 IRC: SP:84-2019) Pg 15	Scope of work which relates to “Contract ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS” The work also include Design and Construction of Metro cum Integrated Flyover (Double-Decker) structure: Design and construction of 1st Level Six Lane Elevated Road including solid RAMP CH: 37473.853 to CH: 40469.759 ensuring a minimum statutory vertical clearance of 5.5 metres to the Metro/ Elevated Road, four lane underpass from CH: 35841.041 to CH: 36848.742 and Pier above Elevated Road including all structures above pier level in the viaduct and above concourse-pier level in the stations, in accordance with the Tender Drawings & in co-ordination with NHAI.	We request Authority to provide Span arrangement details such as span length etc. for Ch. 37473.853 to CH: 40469.759. Else, please clarify whether the bidder can adopt and design the Span arrangement for this particular stretch of Elevated Six lane road except the 7.5 Grade Separated Structures (Clause No. 7.19 IRC: SP:84-2019) as mentioned in Sch B Clause 7.5.	No Change in Bid Condition.																																																																																																						
3	Casting Yard	EMPLOYER'S REQUIREMENTS APPENDIX 2A WORKS AREAS	The employer will provide the work areas of upto 25 hectares within 20 Km radius of work site (in maximum two parts) on as is where is basis as per availability for construction of precast elements of viaduct & stations & stacking Depot. All the work areas (land for Batching Plant & site office) are to be handed over back to the Employer within 2 months from the date of issue of Take over Certificate.	Please provide the location with Coordinates of Work Areas i.e Casting yard which might be provided in two parts for better planning and costing of bid.	No Change in Bid Condition.																																																																																																						
4	Below At grade Road works Scope Clarification	2.1.4 Scope of Works for Metro cum Integrated Flyover (Double-Decker) structure:	i. The Elevated Metro Viaduct from CH: 37473.853 to CH: 40469.759 including Viaduct in Station Portion and 1st Level Six Lane Elevated Road including solid Ramp ensuring a minimum statutory vertical clearance of 5.5 metres to the Metro/ Elevated Road. Construction of platform and Concourse Girders including erection and casting of Deck Slabs at 4 Nos of Stations at all levels is included under Lump Sum scope of works. The Bidder shall verify the Road level/Ground level provided in the GAD with the actual levels at Site. All works for this stretch have to be executed in coordination with NHAI.	For the mentioned stretch of Six lane Elevated Road from CH: 37473.853 to CH: 40469.759, the Main Carriageway road width which will be below the Highway Structure will be reconstructed by the Contractor or not. Please clarify	No Change in Bid Condition.																																																																																																						

Reply to Pre-Bid Queries

Contract ICB:2C-04: "Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS"

Bidder- B (1st Set)

Sr. No.	Reference Volume	Reference Section	Reference to tender document clause	Queries	RMRC's Reply																																								
1	Part-1	Invitation for Bids	Deadline for Submission of Bids: 18 August 2026 at IST 1800 Hrs, (India local time)	Since the subject project is an amalgamation of various complex and long lead items, the employer is requested to extend the tender submission duration by at least 30 days more in order to submit the optimum bid.	Please refer to Addendum/corrigendum - 01 and 02																																								
2	Part-1	Section-3 / Evaluation and Qualification Criteria/1.4 Construction Experience /1.4.1 Contracts of Similar Size and Nature	1.4.1 Contracts of Similar Size and Nature <table><thead><tr><th>Criteria</th><th>Requirement</th><th>Single Entity</th><th>Compliance Requirements</th><th>Documents</th></tr><tr><th></th><th></th><th></th><th>All Partners Must meet requirement</th><th>Joint Venture Each Partner Must have completed at least one each similar work of value of INR 5.35 billion</th><th>One Partner Must have completed at least one each similar work of value of INR 5.35 billion</th></tr></thead><tbody><tr><td></td><td>The bidders will be qualified only if they have successfully completed or substantially completed the similar work as per the below mentioned criteria</td><td>Must meet requirement</td><td>Must meet requirement</td><td>Must have completed at least one each similar work of value of INR 5.35 billion</td><td>Form EXP-1</td></tr><tr><td colspan="6">(A) Participation as a contractor, Joint Venture partner, or Subcontractor in one Single tender where the value of Bidder's participation exceeds INR 10.66 billion executed between 1st January 2019 and bid submission deadline</td></tr><tr><td colspan="6">OR</td></tr><tr><td colspan="6">(B) Participation as a contractor, Joint Venture partner, or Subcontractor in two Similar tenders where the value of Bidder's participation in each of the two exceeds INR 5.35 billion executed between 1st January 2019 and bid submission deadline</td></tr><tr><td colspan="6">*Similar work(s) means Construction of Viaduct including station along the viaduct in Metro Railways/High Speed Railways /Railways/ RRTS</td></tr></tbody></table>	Criteria	Requirement	Single Entity	Compliance Requirements	Documents				All Partners Must meet requirement	Joint Venture Each Partner Must have completed at least one each similar work of value of INR 5.35 billion	One Partner Must have completed at least one each similar work of value of INR 5.35 billion		The bidders will be qualified only if they have successfully completed or substantially completed the similar work as per the below mentioned criteria	Must meet requirement	Must meet requirement	Must have completed at least one each similar work of value of INR 5.35 billion	Form EXP-1	(A) Participation as a contractor, Joint Venture partner, or Subcontractor in one Single tender where the value of Bidder's participation exceeds INR 10.66 billion executed between 1st January 2019 and bid submission deadline						OR						(B) Participation as a contractor, Joint Venture partner, or Subcontractor in two Similar tenders where the value of Bidder's participation in each of the two exceeds INR 5.35 billion executed between 1st January 2019 and bid submission deadline						*Similar work(s) means Construction of Viaduct including station along the viaduct in Metro Railways/High Speed Railways /Railways/ RRTS						We request the Employer to consider experience of construction of viaducts (including stations along viaduct) in Metro/Railway/RRTS/Bridge/Road Flyover (excluding approached and embankments) having pre-stressed concrete superstructure as eligible similar work, in order to enhance competition and enable participation of more experienced bidders. Please refer to Addendum- 03.
Criteria	Requirement	Single Entity	Compliance Requirements	Documents																																									
			All Partners Must meet requirement	Joint Venture Each Partner Must have completed at least one each similar work of value of INR 5.35 billion	One Partner Must have completed at least one each similar work of value of INR 5.35 billion																																								
	The bidders will be qualified only if they have successfully completed or substantially completed the similar work as per the below mentioned criteria	Must meet requirement	Must meet requirement	Must have completed at least one each similar work of value of INR 5.35 billion	Form EXP-1																																								
(A) Participation as a contractor, Joint Venture partner, or Subcontractor in one Single tender where the value of Bidder's participation exceeds INR 10.66 billion executed between 1st January 2019 and bid submission deadline																																													
OR																																													
(B) Participation as a contractor, Joint Venture partner, or Subcontractor in two Similar tenders where the value of Bidder's participation in each of the two exceeds INR 5.35 billion executed between 1st January 2019 and bid submission deadline																																													
*Similar work(s) means Construction of Viaduct including station along the viaduct in Metro Railways/High Speed Railways /Railways/ RRTS																																													
3	Part-1	Section-3 / Evaluation and Qualification Criteria /1.4 Construction Experience /1.4.2 Construction Experience in Key Activities	1.4.2 Construction Experience in Key Activities Minimum construction experience, in the following key activities executed between 1st January 2019 and bid submission deadline <table><thead><tr><th>Criteria</th><th>Requirement</th><th>Single Entity</th><th>Compliance Requirements</th><th>Documents</th></tr><tr><th></th><th></th><th></th><th>Joint Venture</th><th>Submission Requirements</th></tr></thead><tbody><tr><td colspan="5">For the above or other contracts executed during the period stipulated in 1.4.1, a minimum construction experience is required in each of the following key activities:</td></tr><tr><td>(A) Completed Construction of Elevated Viaduct having sub-structure with pile/well/ open foundations and RCC piers and superstructure with prestressed concrete or steel structure for a length of 6 Kms or more (including station length in case the work includes elevated station) for Metro Railways/High Speed Railways /Railways/ RRTS</td><td>Must meet requirement</td><td>Must meet requirement by each partner in same proportions as their percentage share participation in JV</td><td>Form EXP – 2</td></tr><tr><td>(B) Completed construction of at least Five Elevated Station buildings for Metro Railways/High Speed Railways /Railways/ RRTS</td><td>Must meet requirement</td><td>Must meet requirement by any JV partner</td><td>Form EXP – 2</td></tr><tr><td>(C) Completion of at least one bridge/ viaduct involving launching of special steel span of at least 37 m or more for Metro Railways/High Speed Railways /Railways/ RRTS</td><td>Must meet requirement</td><td>Must meet requirement by any JV partner</td><td>Form EXP – 2</td></tr></tbody></table>	Criteria	Requirement	Single Entity	Compliance Requirements	Documents				Joint Venture	Submission Requirements	For the above or other contracts executed during the period stipulated in 1.4.1, a minimum construction experience is required in each of the following key activities:					(A) Completed Construction of Elevated Viaduct having sub-structure with pile/well/ open foundations and RCC piers and superstructure with prestressed concrete or steel structure for a length of 6 Kms or more (including station length in case the work includes elevated station) for Metro Railways/High Speed Railways /Railways/ RRTS	Must meet requirement	Must meet requirement by each partner in same proportions as their percentage share participation in JV	Form EXP – 2	(B) Completed construction of at least Five Elevated Station buildings for Metro Railways/High Speed Railways /Railways/ RRTS	Must meet requirement	Must meet requirement by any JV partner	Form EXP – 2	(C) Completion of at least one bridge/ viaduct involving launching of special steel span of at least 37 m or more for Metro Railways/High Speed Railways /Railways/ RRTS	Must meet requirement	Must meet requirement by any JV partner	Form EXP – 2	(A) Completed Construction of Elevated Viaduct having sub-structure with pile/well/ open foundations and RCC piers and superstructure with prestressed concrete or steel structure for a length of 6 Kms or more (including station length in case the work includes elevated station) for Metro Railways/High Speed Railways/High Speed Railways /Railways/ RRTS/Bridge /Road Flyover (excluding approached and embankments) having pre-stressed concrete superstructure as eligible similar work.(C) Completion of at least one bridge/ viaduct involving launching of special steel span of atleast 37 m or more for Metro Railways/High Speed Railways /Railways/ RRTS/Bridge/Road Flyover (excluding approached and embankments) having pre-stressed concrete superstructure as eligible similar work. Kindly consider our request for more competitive bidding. Please refer to Addendum- 03.														
Criteria	Requirement	Single Entity	Compliance Requirements	Documents																																									
			Joint Venture	Submission Requirements																																									
For the above or other contracts executed during the period stipulated in 1.4.1, a minimum construction experience is required in each of the following key activities:																																													
(A) Completed Construction of Elevated Viaduct having sub-structure with pile/well/ open foundations and RCC piers and superstructure with prestressed concrete or steel structure for a length of 6 Kms or more (including station length in case the work includes elevated station) for Metro Railways/High Speed Railways /Railways/ RRTS	Must meet requirement	Must meet requirement by each partner in same proportions as their percentage share participation in JV	Form EXP – 2																																										
(B) Completed construction of at least Five Elevated Station buildings for Metro Railways/High Speed Railways /Railways/ RRTS	Must meet requirement	Must meet requirement by any JV partner	Form EXP – 2																																										
(C) Completion of at least one bridge/ viaduct involving launching of special steel span of at least 37 m or more for Metro Railways/High Speed Railways /Railways/ RRTS	Must meet requirement	Must meet requirement by any JV partner	Form EXP – 2																																										
4	BID DATA Sheet	ITB Clause 18.1	ITB 18.1 The prices and unit rates in the Schedules shall be quoted by the Bidder in any freely convertible currency(ies), i.e. Indian Rupees (INR), US dollars (USD) or Euro. It is noted that the price bids are invited in following schedules <table><thead><tr><th>SCHEDULE - A</th><th>Price of Lump-Sum Portion work for Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9, VKI Road No 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS</th></tr></thead><tbody><tr><td>SCHEDULE-B</td><td>Miscellaneous Work like Barricading, Traffic management, Tree Cutting/pruning/transplantation etc</td></tr><tr><td>SCHEDULE-C</td><td>NSDR Civil Items for PEB works at stations</td></tr><tr><td>SCHEDULE-D</td><td>Utility Diversion for Civil & Miscellaneous works</td></tr><tr><td>SCHEDULE-E</td><td>Any other DSR Items (Civil and Horticulture)</td></tr><tr><td>SCHEDULE-F</td><td>Architectural Finishing works at 12 stations</td></tr></tbody></table> The Schedule A is the quoted as Lump sum, whereas all other schedules are to be quoted on percentage variation above/ below estimate (as indicated in the Section 2 (ITB 18.1)).	SCHEDULE - A	Price of Lump-Sum Portion work for Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9, VKI Road No 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS	SCHEDULE-B	Miscellaneous Work like Barricading, Traffic management, Tree Cutting/pruning/transplantation etc	SCHEDULE-C	NSDR Civil Items for PEB works at stations	SCHEDULE-D	Utility Diversion for Civil & Miscellaneous works	SCHEDULE-E	Any other DSR Items (Civil and Horticulture)	SCHEDULE-F	Architectural Finishing works at 12 stations	As per ITB Clause 18.1, Schedule-A includes the Design & Construction of Elevated Viaduct and 12 Elevated Stations including Architectural Finishing, whereas Schedule-C provides a separate BOQ for PEB Works and Schedule-F provides a separate BOQ for Architectural Finishing Works. This appears to create ambiguity regarding the scope and mode of payment. The Employer is requested to kindly clarify whether the PEB Works and Station Architectural Finishing Works form part of the Lump Sum Scope under Schedule-A or whether these works shall be measured and paid separately under Schedule-C and Schedule-F, respectively. Kindly clarify to enable accurate pricing and avoid any ambiguity during bid submission. Please refer to Addendum- 03.																													
SCHEDULE - A	Price of Lump-Sum Portion work for Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9, VKI Road No 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS																																												
SCHEDULE-B	Miscellaneous Work like Barricading, Traffic management, Tree Cutting/pruning/transplantation etc																																												
SCHEDULE-C	NSDR Civil Items for PEB works at stations																																												
SCHEDULE-D	Utility Diversion for Civil & Miscellaneous works																																												
SCHEDULE-E	Any other DSR Items (Civil and Horticulture)																																												
SCHEDULE-F	Architectural Finishing works at 12 stations																																												
5	Part-2	Section-6C / EMPLOYER'S REQUIREMENTS - FUNCTIONAL Clause: 2.1.4	Prior to taking possession of any work area on the highway, a joint inventory of the existing assets (including carriageways, medians, service roads, drainage, lighting, signage and road furniture) shall be prepared with the highway authority. Upon completion of the Works, the Contractor shall restore all disturbed assets to standards prescribed by the highway authority and shall participate in joint inspection and certification	Since the existing condition of highway assets and the extent of restoration requirements cannot be accurately assessed at the bidding stage, the associated cost cannot be reasonably quantified. The Employer is requested to provide the joint inventory of existing highway assets along with the tender documents or clarify that restoration of existing highway assets, other than those directly disturbed due to the Contractor's activities, shall be measured and paid separately. Kindly clarify to enable accurate pricing and avoid ambiguity during execution Please refer to Addendum- 03.																																									

Bidder- B (1st Set)					
Sr. No.	Reference Volume	Reference Section	Reference to tender document clause	Queries	RMRC's Reply
6	Payment schedule	Schedule -A,Head - V Viaduct, A 2.11	All other balance works to complete the entire work as per the Employers requirement, as detailed in tender drawings & specifications, handing over of viaduct to DMRC, submission of as built drawings to be paid alongwith final bill - 2.50% (Percentage breakup)	We request the Employer to reduce the payment percentage for "All Other Balance Works for Viaduct" from 2.50% to 1.00%. This will improve cash flow during project execution while ensuring timely completion and submission of the final deliverables. Kindly consider our request.	No change in Bid condition.
7	Payment schedule	Schedule -A,Head - S Station, A 3.10	All other balance works to complete the entire work as per the Employers requirement, as detailed in tender drawings & specifications, handing over of station to DMRC, submission of as built drawings to be paid alongwith final bill - 2.00% (Percentage breakup)	We request the Employer to reduce the payment percentage for "All Other Balance Works for Station" from 2.00% to 1.00%. This will facilitate better cash flow during execution without affecting the Contractor's obligations. Kindly consider our request.	No change in Bid condition.
8	Tender Drawings		Tender Drawings & Alignment	The Employer is requested to provide the AutoCAD drawings and KMZ alignment files for the tender drawings to facilitate accurate quantity assessment, planning, and bid preparation. Kindly consider our request.	No change in Bid condition.
	Tender Drawings		DEPOT ALIGNMENT DRAWING	The tender drawings include the Depot Line alignment. However, as per the Employer's Requirements, the scope of work under this tender is limited to the section between Chainage 26240.000 m and Chainage 40434.317 m, as indicated in the General Alignment & Arrangement Drawing (GAD). The Employer is requested to kindly confirm that the construction of the Depot Line is excluded from the scope of this tender and that its inclusion in the tender drawings is for reference purposes only. This clarification will help avoid any ambiguity while preparing the bid.	Construction of Depot Line is included in the Scope of Contract. Please refer to Addendum -04
10	Section -8 /Particular Conditions of Contract	Particular Conditions of Contract Clause / Sr. No. 33 / Advance Payment	In respect of works costing more than Rs. 50.00 Crore (Rs. Fifty Crore) only the RMRC will, if provided in bidding document and requested by the Contractor to make mobilization advance, payment to the Contractor (at 9% per annum interest compounded annually basis) to assist in defraying the initial expenses that necessarily be incurred by the Contractor for mobilization.	We request the Employer to consider providing an interest-free Mobilization Advance to facilitate timely mobilization of resources, procurement of materials, and smooth commencement of the works. Kindly consider our request.	No change in Bid condition.
11	Part-2	Section-6C / EMPLOYER'S REQUIREMENTS - FUNCTIONAL Clause: 2.1	2.1 The Scope of work listed at clause 2.1.1 to 2.1.5, 2.2 to 2.9 and 3 to 15, unless otherwise specified, is included in lump sum price i.e. Schedule A of BOQ. 2.1.2 Architectural Finishing works including Water Supply, Sanitary Installation, Drainage, Site development works of 12 Stations viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sector 2, Vidhyadhar Nagar, VKI (Road No. 5), VKI (Road No. 9), VKI (Road No. 14), Harmada, Harmada Ghat, Todi Mod. (i) Architectural finishing works such as Flooring, Cladding, Painting, SS work, MS work, False ceiling, Aluminium, Fire doors, metal doors, Glass work, Glazing works, Counters, Toilet cubicles, Waterproofing, GRC, site development works, Plumbing, Drainage, sanitary works, etc. (ii) Design and construction of External facade as per drawing. (iii) Water Supply, Sewer Line, Sanitary Installation, Drainage, Site development works etc. at all stations. (iv) The works as mentioned in the Employer's Requirement, Outline Design Specifications (Design Criteria), Outline Construction Specifications for Civil Works & Technical Specification for Architectural & Finishes Works, manufacturer's specifications and other tender documents are inclusive in the quoted price unless otherwise specified. Nothing extra shall be payable on this account. (v) Tenderer is required to make his own arrangements for access from ground level to station concourse & platform levels for loading/unloading of construction material, man & machinery etc., cost of such works shall be included in quoted price in BOQ and nothing extra shall be paid on this account. (vi) Any other works shall be executed as per site requirement and as per the direction of Engineer in-charge.	Clause 2.1.2 covers Architectural Finishing Works, which are payable under Schedules C, F. We request the Employer to clarify that the civil structural works of the station, including the station building and station viaduct portion, are included under Schedule-A (Lump Sum Scope), whereas Architectural Finishing, Water Supply, Sanitary Installation, Drainage, Site Development, PEB works, and other associated works shall be measured and paid unde	Please refer to Addendum- 03.
12	Part-2	Section-6C / EMPLOYER'S REQUIREMENTS - FUNCTIONAL Clause: 2.8./CONSTRUCTION DEPOT & DUMPING AREA	For casting yard, batching plant and other activities a plot/s of land of upto 10 hectares will be made available by Engineer on as is where is basis within 20 Km from the work site free of cost. This land shall be made good for such offsite activities as needed by the Contractor at no extra cost to the employer	Based on our assessment and experience from similar metro projects, the proposed 10 hectares of land is inadequate for establishing the casting yard, batching plant, reinforcement yard, stacking area, gantry movement, laboratories, offices, and other supporting infrastructure. We therefore request the Employer to provide approximately 15 hectares of land to facilitate efficient project execution. Kindly consider our request.	Please refer to Addendum- 03.
13	Part-2	Section-6C / EMPLOYER'S REQUIREMENTS - FUNCTIONAL Clause: 2.1.1./Xiii	Providing suitable number of Traffic marshals to guide the road users and to avoid traffic congestion around the clock as per approved diversion plan & instructions of the engineer.	The deployment of traffic marshals depends on the approved Traffic Diversion Plan and actual site conditions, which cannot be accurately determined at the bidding stage. We therefore request the Employer to exclude this item from the lump-sum scope and consider payment on an actual deployment basis as approved by the Engineer. Kindly consider our request.	No change in Bid condition.

Bidder- B (1st Set)					
Sr. No.	Reference Volume	Reference Section	Reference to tender document clause	Queries	RMRC's Reply
14	Part-2	Section-6C / EMPLOYER'S REQUIREMENTS - FUNCTIONAL Clause: 2.1.1./XII & XII	(xvi) Providing 2.0 m high temporary barricade and arrangement for around construction site, traffic diversion such as traffic signals during construction at site, for day and night as per requirement and drawings. During construction, barricading and arrangement for traffic diversion has to be kept continuously and maintained & painted properly till the completion of all the activities. The construction barricading will have a width as per site requirement. This can be increased at specific locations where the more width is required for construction with approval of Engineer keeping in view the movement of traffic at the ground level and minimum inconvenience to and safety of public. This work also includes dismantling, re-erecting, shifting from one location to any location as per the instruction of Engineer, writing, painting, cleaning, arrangement for traffic diversion such as rope light, traffic signals during construction at site for day and night, glow lamps, reflective signs, marking, flags, caution tape as directed by the Engineer-in-Charge. The barricading provided shall be retained in position at site continuously i/c shifting of barricading from one location to another location as many times as required during the execution of the entire work till its completion and as per the direction of Engineer-in-charge. Scope of this contract shall consider its maintenance for damages, repairing, shifting, all incidentals, labour materials, equipments, all Tools, plants & machineries required for shifting etc. and works required to execute the job. The barricading shall not be removed without prior approval of Engineer-in- Charge. Nothing extra shall be payable. The barricading material will be property of contractor after completion of work. Repainting of temporary barricade boards if needed after shifting or as per instructions of Engineer-in-Charge. (Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade) is included in this lumpsum scope. (xvi) Providing 1.0 m high temporary barricade and arrangement for construction works as per requirement and instructions of the Engineer. This item includes dismantling, re-erecting, shifting from one location to any location as per the instruction of Engineer, writing, painting, cleaning, arrangement for traffic diversion such as rope light, traffic signals during construction at site for day and night, glow lamps, reflective signs, marking, flags, caution tape as directed by the Engineer-in-Charge. The barricading provided shall be retained in position at site continuously i/c shifting of barricading from one location to another location as many times as required during the execution of the entire work till its completion and as per the direction of Engineer-in-charge. Scope of this contract include its maintenance for damages, painting, repairing, shifting, all incidentals, labour materials, equipments, all Tools, plants & machineries required for shifting etc. and works required to execute the job. The barricading shall not be removed without prior approval of Engineer-in-Charge. Nothing extra shall be payable. The barricading material will be property of contractor after completion of work.	The quantity and extent of temporary barricading boards are dependent upon the approved Traffic Diversion Plan and prevailing site conditions, making it difficult to assess during bidding. We request the Employer to exclude this item from the lump-sum scope and make payment on an actual quantity basis as per the approved Traffic Diversion Plan and Engineer's instructions. Kindly consider our request.	No change in Bid condition.
15	Part-2	Section-6C / EMPLOYER'S REQUIREMENTS - FUNCTIONAL Clause: 2.1.4	(i) At Double Decker (Integrated portion of the contract)- construction of the viaduct up to pier level and of the station substructure up to concourse-pier level shall be carried out by the NHAI contractor. Design and construction of all viaduct work above pier level and all station works above concourse-pier level shall be under this Contract. (ii) At locations where the flyover is supported on independent RE walls, construction of the viaduct up to pier level and of the station substructure up to concourse-pier level shall be carried out by the NHAI contractor. Design and construction of all viaduct work above pier level and all station works above concourse-pier level shall be under this Contract. (iii)The starting chainage Ch 245.740m shown in Drawing No. CEG-D218B-VT-STR-DWG-101 (Tender Drawings) shall correspond to Ch 36040 m of the Metro Line GAD enclosed with the Tender Drawings. (iv) The Contractor shall coordinate and interface with the NHAI and other agencies at VKI (Road No. 14), Nindar Mod and Toddi Mod for all related works under this Contract.	As per the CEG drawings, the starting chainage is 245.740 m (corresponding to Metro GAD Chainage 36040 m) and the ending chainage is 40434.317 m. It is understood that the construction of the viaduct substructure up to pier top level and the station substructure up to concourse pier top level within this stretch shall be executed by the NHAI Contractor, whereas the construction of the balance structure above the pier top level shall be under the scope of this tender. The Employer is requested to kindly confirm whether the above understanding is correct and clarify the scope demarcation and interface responsibilities between the NHAI Contractor and the Contractor under this tender to avoid any ambiguity during execution.	Please refer to Addendum- 03.
16	Part-2	Section-6C / EMPLOYER'S REQUIREMENTS - FUNCTIONAL Clause: 2.1.3	(xxix) Providing & Installing Solar Panels at stations as per tender drawings.	The Employer is requested to kindly confirm whether the supply and installation of the Solar PV System/Solar Panels are excluded from the Lump Sum Schedule (Schedule-A). In case the Solar PV System forms part of the Contractor's scope, the Employer is requested to provide the complete technical specifications, capacity, layout, drawings, and detailed scope of work, including associated civil, structural, electrical, and interface requirements, to enable accurate pricing and submission of a competitive bid. Kindly clarify.	Please refer to Addendum- 03.
17	Part-2	Section-6C / EMPLOYER'S REQUIREMENTS - FUNCTIONAL Clause: 2.1.5./Note-11/iv	OHE & signalling structures themselves are excluded from the scope of the work, but civil works required for fixing the structures such as strengthening of structures and providing inserts/bolts with nuts are included in Lump sum price of contract i.e. Schedule-A of BOQ. Railing and ladder at proposed Girder shall be provided at specific OHE and Signalling mast locations as per bid drawing. These specific locations shall be finalized and provided in co-ordination with the OHE/ signalling Contractor and the Engineer. The necessary coordination with system contractors and engineer shall form a part of the work	To enable accurate estimation and submission of a competitive bid, we request the Employer to provide the location, approximate quantity/length, and detailed drawings of the MS railings and ladders to be installed at the proposed OHE and Signalling mast locations. Kindly consider our request.	No change in Bid condition.

Reply to Pre-Bid Queries

Contract ICB:2C-04: "Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS"

Bidder- B (2nd Set)

Sr. No.	Reference Volume	Reference Section	Reference to tender document clause	Queries	RMRC's Reply
1	Vol-1		"Similar Work(s)" eligibility criteria	"Construction of Viaduct (including station along the viaduct) in Metro Railways/High Speed Railways/Railways/RRTS." We request that the Similar Work criteria may also include construction of Highways and Expressways, including associated structures such as viaducts, bridges, elevated sections and flyovers, and that such experience may also be considered as qualifying Similar Work	Please refer to Addendum -03.

Reply to Pre-Bid Queries

Contract ICB:2C-04: Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS

Bidder- C (1st Set)					
S.No	Reference Volume	Reference Section	Reference to Tender Document Clause	Queries	RMRC's Reply
1	Section 3: Evaluation and Qualification Criteria	1.4.1 Contracts of Similar Size and Nature	Similar work(s) means Construction of Viaduct(including station along the viaduct) in Metro Railways/High Speed Railways /Railways/ RRTS.	We request your kind consideration to broaden the qualification criteria currently restricted to Metro Railways/High Speed Railways /Railways/ RRTS. We propose that relevant experience in viaduct/bridge/flyover constrction for Roadways/Highways also be considered as it involves similar technical expertise. In this regard we would like to refer the similar work definition [clause no. 1.1.3.2(A)] in JAIPUR METRO PROJECT PHASE 2 Contract No: NCB/ 2C-01 which says: "Construction of Viaduct (which may include station along with viaduct) /Bridge/Flyover (excluding approached and embankments) having a pre-stressed concrete super- structure" The Evaluation and Qualification Criteria of the said tender is attached as "Annexure-A" for your ready reference. The same approach is also being adopted by other metro authorities in India. This revision will encourage wider participation from capable bidders without compromising technical requirements.	Please refer to Addendum -03.
2	Part 2- Section- 6A	Employer's Requirements, Functional, Clause 2.8,Page No. 30 of 151	(viii) For casting yard, batching plant and other activities a plot/s of land of upto 10 hectares will be made available by Engineer on as is where is basis within 20 Km from the work site free of cost.....	Request to provide the exact casting yard location for the accurate calculation and planning of logistic and cost of transporation.	No change in Bid Condition.
3	Part 2- Section- 6A	Employer's Requirements, Functional, Clause 2.1.1 (xli),Page No. 19 of 151	(xli) Providing 2.0 m high temporary barricade and arrangement for around construction site, traffic diversion such as traffic signals during construction at site, for day and night as per requirement and drawings. ...	The tender drawings does not includes drawings for barricades of 2 m. Request to provide the required drawings.	Please refer to Addendum -03.
4	Part 2- Section- 6A	Employer's Requirements, Functional, Clause 2.1.1 (xlii),Page No. 19 of 151	(xlii) Providing 1.0 m high temporary barricade and arrangement for construction works as per requirement and instructions of the Engineer....	The tender drawings does not includes drawings for barricades of 2 m. Request to provide the required drawings.	Please refer to Addendum -03.
5	Part 2- Section- 6A	Employer's Requirement-Functional, Clause 2.1.5, sub Caluse 11, (xiv), Page No. 25 of 151	(xiv) The contractor shall provide & maintain barricading as per the drawing provided in the bid drawing at the locations where road vehicles / pedestrians are moving, along the Viaduct / Stations / Construction sites as directed by Engineer. The payment of the same shall be made as per the relevant items of Schedule 'B' and the rates of this item includes shifting and maintaining barricading at new location during the currency of the project. Illumination of these barricades/ areas including adjacent road along barricade is included in the lump sum price	Bidder understads that all the Temporary Barricading works along the Viaduct / Stations / Construction sites the alignment will paid under BOQ item of Schedule B. Kindly confirm.	No change in Bid Condition.
6	Part 2- Section- 6A	Employer's Requirement-Functional, Clause 2.1.5, sub Caluse 11, (xiv), Page No. 25 of 151	(xiv) The contractor shall provide & maintain barricading as per the drawing provided in the bid drawing at the locations where road vehicles / pedestrians are moving, along the Viaduct / Stations / Construction sites as directed by Engineer. The payment of the same shall be made as per the relevant items of Schedule 'B' and the rates of this item includes shifting and maintaining barricading at new location during the currency of the project. Illumination of these barricades/ areas including adjacent road along barricade is included in the lump sum price	If the temporary barricading works will be paid under Schedule B, request to provide the payment item for the same.	No change in Bid Condition.
7	Part 2- Section- 6A	Employer's Requirements, Functional, Clause 2.1.2 (i),Page No. 19 of 151	(i) Architectural finishing works such as Flooring, Cladding, Painting, SS work, MS work, False ceiling, Aluminium, Fire doors, metal doors, Glass work, Glazing works, Counters, Toilet cubicles, Waterproofing, GRC, site development works, Plumbing, Drainage, sanitary works, etc. Finishing works for 10 stations viz. Prahladpura, Manpura, Bilwa Kalan, Bilwa, Goner Mod, Sitapura, JECC, Kumbha Marg, Haldighati Gate and Pinjrapole Gaushala shall be done in co-ordination with contractor of package "NCB 2C-01" .	This tender involves coordination with the contractor of package "NCB 2C-01". Request to confirm if the contractor of this project will get comensatory delay damages, if the project got delayed due to delay in package "NCB 2C-01" .	No change in Bid Condition.
8	Part 2- Section- 6A	Employer's Requirement-Functional, Clause 2.1.1, (iii), Page No. 16 of 151	(iii) Design & Construction of super structure (any U/T/I/Box girder) of with suitable modification for emergency front evacuation system & deck slab span up to 37m for straight and for curves, Pier cap, suitable Bearing & Crash Barrier.	Kindly confirm whether, in the event that a U-Girder is used for the super structure as shown in the Tender GAD, the applicable patent fee of M/s. Systra shall be borne by the Employer or the Contractor.	No change in Bid Condition.
9	General		Project Location & KMZ	We request you to provide KMZ file for this project.	No change in Bid Condition.

Reply to Pre-Bid Queries**Contract ICB:2C-04: Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS**

Bidder- C (1st Set)					
S.No	Reference Volume	Reference Section	Reference to Tender Document Clause	Queries	RMRC's Reply
10	General		Joint Site Visit	We request you to provide a joint site visit to along with the employer to better undersatnd the project scope and alignment.	No change in Bid Condition.
11	General		Span Arrangement & General Arrangement Drawings	Request to provide AutoCAD files of Span Arrangements and GADs of the project.	No change in Bid Condition.
12	General	Early Completion	Bonus for Early Completion	The Authority is silent on the part of bonus payment for Early Completion of works. So we request you that in the event the Project Completion Date occurs prior to the Scheduled Completion Date, the Contractor shall be entitled to receive a payment of bonus being a standard practice in the construction industry. With respect to equitability to clause of Liquidated damages, we request you to kindly incorporate the clause of bonus for early completion.	No change in Bid Condition.

Reply to Pre-Bid Queries

Contract ICB:2C-04: Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS

Bidder- C (2nd Set)				Queries	RMRC's Reply
S.No	Reference Volume	Reference Section	Reference to Tender Document Clause		
1	Addendum- 03	1.4.1 Contracts of Similar Size and Nature	The tenderers will be qualified only if they have successfully completed or substantially completed the similar work* as per the below mentioned criteria: (A) Participation as a contractor, Joint Venture partner, or Subcontractor in Two Similar Works* where the value of Bidder's participation in each of the work exceeds INR 10.65 15.49 billion executed between 1st January 2019 and bid submission deadline. OR (B) Participation as a contractor, Joint Venture partner, or Subcontractor in Two Similar Works* where the value of Bidder's participation in each of the work exceeds INR 6.66 9.68 billion executed between 1st January 2019 and bid submission deadline.	Bidder understand that for establishing eligibility with respect to similar work, the final executed contract value along with the actual date of completion falling between 1st January 2019 and bid submission deadline will be considered, even if the contract started before 1st January 2019. Kindly confirm.	No change in Bid Condition.
2	Addendum- 03	1.4.1 Contracts of Similar Size and Nature	Similar work(s) means Construction of Viaduct(may or may not including station along the viaduct) in Metro Railways/ High Speed Railways / Railways/ RRTS/Highway/ Expressway/ Road	Bidder understand that Authority will consider Major Bridges on waterbody also under similar work criteria as these structures are complex in construction compared to viaduct. Kindly confirm.	No change in Bid Condition.
3	General		Project Location & KMZ	We request you to provide KMZ file for this project.	No change in Bid Condition.
4	Invitation for Bids	Deadline for Submission of Bids:	18-August 23 September 2026 at IST 1800 15:30 Hrs, (India local time)	In lieu of latest Addendum - 03 we require additional time for successful submission of bid, therefore authority is requested to extend the bid due date by 1 month.	No change in Bid Condition.
5	Part 2- Section- 6A	Employer's Requirements, Functional, Clause 2.1.1 (xii),Page No. 19 of 151	(xii) Providing 2.0 m high temporary barricade and arrangement for around construction site, traffic diversion such as traffic signals during construction at site, for day and night as per requirement and drawings. ...	The tender drawings does not includes drawings for barricades of 2 m. Request to provide the required drawings.	Please refer to Addendum-03.
6	Part 2- Section- 6A	Employer's Requirements, Functional, Clause 2.1.1 (xiii),Page No. 19 of 151	(xiii) Providing 1.0 m high temporary barricade and arrangement for construction works as per requirement and instructions of the Engineer....	The tender drawings does not includes drawings for barricades of 2 m. Request to provide the required drawings.	Please refer to Addendum-03.
7	Part 2- Section- 6A	Employer's Requirement-Functional, Clause 2.1.5, sub Caluse 11, (xiv), Page No. 25 of 151	(xiv) The contractor shall provide & maintain barricading as per the drawing provided in the bid drawing at the locations where road vehicles / pedestrians are moving, along the Viaduct / Stations / Construction sites as directed by Engineer. The payment of the same shall be made as per the relevant items of Schedule 'B' and the rates of this item includes shifting and maintaining barricading at new location during the currency of the project. Illumination of these barricades/ areas including adjacent road along barricade is included in the lump sum price.	Bidder understads that all the Temporary Barricading works along the Viaduct / Stations / Construction sites the alignment will paid under BOQ item of Schedule B. Kindly confirm.	Please refer to Addendum-04.
8	Part 2- Section- 6A	Employer's Requirement-Functional, Clause 2.1.5, sub Caluse 11, (xiv), Page No. 25 of 151	(xiv) The contractor shall provide & maintain barricading as per the drawing provided in the bid drawing at the locations where road vehicles / pedestrians are moving, along the Viaduct / Stations / Construction sites as directed by Engineer. The payment of the same shall be made as per the relevant items of Schedule 'B' and the rates of this item includes shifting and maintaining barricading at new location during the currency of the project. Illumination of these barricades/ areas including adjacent road along barricade is included in the lump sum price.	If the temporary barricading works will be paid under Schedule B, request to provide the payment item for the same.	Please refer to Addendum-04.
9	Part 2- Section- 6A	Employer's Requirements, Functional, Clause 2.1.2 (i),Page No. 19 of 151	(i) Architectural finishing works such as Flooring, Cladding, Painting, SS work, MS work, False ceiling, Aluminium, Fire doors, metal doors, Glass work, Glazing works, Counters, Toilet cubicles, Waterproofing, GRC, site development works, Plumbing, Drainage, sanitary works, etc. Finishing works for 10 stations viz. Prahladpura, Manpura, Bilwa Kalan, Bilwa, Goner Mod, Sitapura, JECC, Kumbha Marg, Haldighati Gate and Pinjrapole Gaushala shall be done in co-ordination with contractor of package "NCB 2C-01" .	This tender involves coordination with the contractor of package "NCB 2C-01". Request to confirm if the contractor of this project will get compensatory delay damages, if the project got delayed due to delay in package "NCB 2C-01" .	No change in Bid Condition.
10	Part 2- Section- 6A	Employer's Requirement-Functional, Clause 2.1.1, (iii), Page No. 16 of 151	(iii) Design & Construction of super structure (any U/T/I/Box girder) of with suitable modification for emergency front evacuation system & deck slab span up to 37m for straight and for curves, Pier cap, suitable Bearing & Crash Barrier.	Kindly confirm whether, in the event that a U-Girder is used for the super structure as shown in the Tender GAD, the applicable patent fee of M/s. Systra shall be borne by the Employer or the Contractor.	No change in Bid Condition.
11	Part 2- Section- 6A	Employer's Requirement-Functional, Clause 2.1.1, (iii), Page No. 16 of 151	(iii) Design & Construction of super structure (any U/T/I/Box girder) of with suitable modification for emergency front evacuation system & deck slab span up to 37m for straight and for curves, Pier cap, suitable Bearing & Crash Barrier.	Authority is requested to confirm erection is permissible during day time with proper safety measures.	No change in Bid Condition.
12	General		Joint Site Visit	We request you to provide a joint site visit to along with the employer to better undersatnd the project scope and alignment.	No change in Bid Condition.

Reply to Pre-Bid Queries**Contract ICB:2C-04: Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhya Nagar Sec-2, Vidhya Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS**

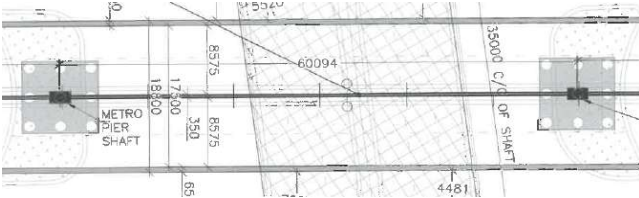
Bidder- C (2nd Set)					
S.No	Reference Volume	Reference Section	Reference to Tender Document Clause	Queries	RMRC's Reply
13	General		Span Arrangement & General Arrangement Drawings	Request to provide AutoCAD files of Span Arrangements and GADs of the project.	No change in Bid Condition.
14	General	Early Completion	Bonus for Early Completion	The Authority is silent on the part of bonus payment for Early Completion of works. So we request you that in the event the Project Completion Date occurs prior to the Scheduled Completion Date, the Contractor shall be entitled to receive a payment of bonus being a standard practice in the construction industry. With respect to equitability to clause of Liquidated damages, we request you to kindly incorporate the clause of bonus for early completion.	No change in Bid Condition.
15	Corrigendum Addendum-3	Part-2: Employer’s Requirement Section-6C, Cl.-2.8 Page No.-18R	CONSTRUCTION DEPOT & DUMPING AREA For casting yard, batching plant and other activities a plot/s of land of upto 25 hectares will be made available by Engineer on as is where is basis within 20 Km	As per the tender scope, the bidder is required to establish: 2 Batching Plants and 1 Casting Yard for the 6-lane elevated road works. 1 Batching Plant and 1 Casting Yard for the metro works. In this regard, kindly clarify whether the 25 hectares of land proposed for these facilities is available as a single contiguous plot at one location or distributed across multiple locations. Further, we request you to provide the exact location(s), plot details, and site coordinates/layouts, if available, for each of the proposed land parcels.	No change in Bid Condition.

Reply to Pre-Bid Queries

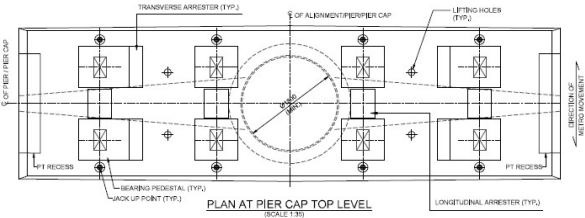
Contract ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS"

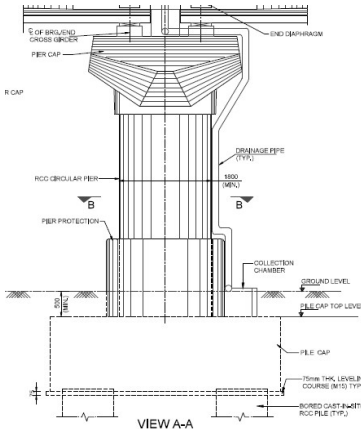
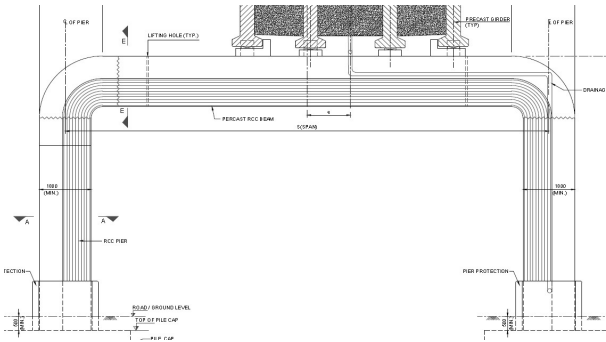
Bidder- D (1st Set)

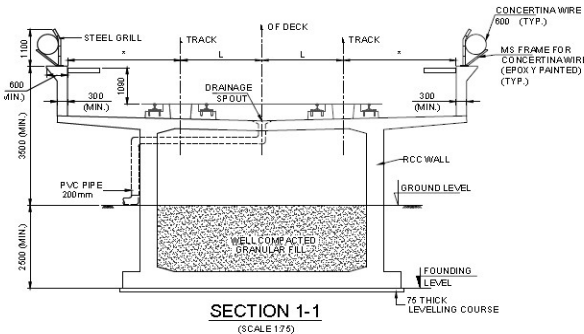
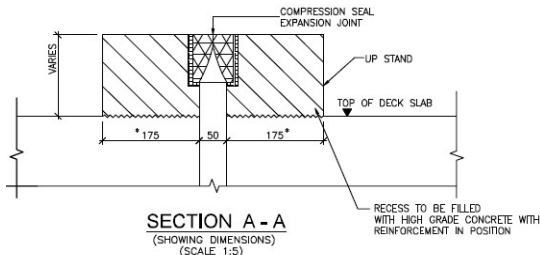
Sr.No.	Clause No.	Tender Condition / Requirement	Bidder Query/ Observation	RMRC's Reply										
1	Employers Requirement - Appendix 2B Work Areas	The employer will provide the work areas of upto 10 hectares within 20 Km radius of work site on as is where is basis as per availability for construction of precast elements of viaduct & stations & stacking Depot. All the work areas (land for Batching Plant & site office) are to be handed over back to the Employer within 2 months from the date of issue of Take over Certificate.	Contractor requests you to provide co-ordinates and dimensional extent of Casting Yard for better Logistic planning.	No change in Bid Condition.										
2	BOQ - Preamble	Schedule 'B/C/D/E/F' consists of NDSR items for miscellaneous works such as tree cutting, tree transplantation, pruning etc. The Tenderer has to quote the percentage (%) above or below or at par for this Schedule in "Schedule Summary". All the rates shall be in Indian Rupees only. In case of quote at par, "0%" may be quoted with either "Excess (+)" or "Less (-)". The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Engineer and valued at the rates and prices bid in the Price Schedules.	Schedule B, C, D, E, & F we have to quote % above or below. But BOQ excel file is not in line with this	Please refer to Addendum -03.										
3	BOQ %age Breakup of lumpsum quoted price	A2.3 Casting of U-Girder/ I-Girder/Segmental Girder including stressing, grouting etc. all complete -21% A.2.4 Transportation & Erection of U-Girder/ I-Girder/Segmental , pier cap and cross over. -21% <table border="1"> <tr> <td>A2.3</td><td>Casting of U-Girder/ I-Girder/Segmental Girder including stressing, grouting etc. all complete</td><td>Per span</td><td></td><td>21.00%</td></tr> <tr> <td>A2.4</td><td>Transportation & Erection of U-Girder/ I-Girder/Segmental , pier cap and cross over</td><td>Per span</td><td></td><td>21.00%</td></tr> </table>	A2.3	Casting of U-Girder/ I-Girder/Segmental Girder including stressing, grouting etc. all complete	Per span		21.00%	A2.4	Transportation & Erection of U-Girder/ I-Girder/Segmental , pier cap and cross over	Per span		21.00%	The casting of U-Girder/ I-Girder/Segmental Girder involves majority of cost i.e. casting yard development, gantries, moulds, concrete, reinforcement, HTS, stacking etc. where as the erection of activity involves only transportation and erection of the same. The approximately 80% cost is involved before the girder is erected. Request you to re-evaluate the %age breakup and changed it to 35% and 7% respectively for A2.3 & A2.4.	No change in Bid Condition.
A2.3	Casting of U-Girder/ I-Girder/Segmental Girder including stressing, grouting etc. all complete	Per span		21.00%										
A2.4	Transportation & Erection of U-Girder/ I-Girder/Segmental , pier cap and cross over	Per span		21.00%										
4	BOQ - Preamble	Schedule 'F' consists of sub Schedule F1 (Architectural Finishing works under DSR'23) and F2 (Architectural finishing works under NDSR). The Tenderer has to quote the percentage (%) above or below or at par for this Schedule in "Schedule Summary". All the rates shall be in Indian Rupees only. In case of quote at par, "0%" may be quoted with either "Excess (+)" or "Less (-)". The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor , verified by the Engineer and valued at the rates and prices bid in the Price Schedules.	Please clarify the Architectural finishing for elevated stations (Phase 1 & Phase 2) is on item rate basis and will be paid in Schedule F.	Please refer to Addendum -03.										
5	Section 6 Part 1 Employers Requirement Functional	The Scope of work listed at clause 2.1.1 to 2.1.5, 2.2 to 2.9 and 3 to 15, unless otherwise specified, is included in lump sum price i.e. Schedule A of BOQ. 2.1.2 Architectural Finishing works including Water Supply, Sanitary Installation, Drainage, Site development works of 12 Stations viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sector 2, Vidhyadhar Nagar, VKI (Road No. 5), VKI (Road No. 9), VKI (Road No. 14), Harmada, Harmada Ghati, Todi Mod.												
6	Section 6 Part 1 Employers Requirement Scope of work	2.1.4 Metro cum Integrated Flyover (i) At Double Decker (Integrated portion of the contract)- construction of the viaduct up to pier level and of the station substructure up to concourse-pier level shall be carried out by the NHAI contractor. Design and construction of all viaduct work above pier level and all station works above concourse-pier level shall be under this Contract. (ii) At locations where the flyover is supported on independent RE walls, construction of the viaduct up to pier level and of the station substructure up to concourse-pier level shall be carried out by the NHAI contractor. Design and construction of all viaduct work above pier level and all station works above	1. As per metro GAD Ch 36040 m to end of the ch 40432.978 the complete substructure will be done by NHAI contractor please confirm. 2. The common pier construction for Double Decker portion (Metro and NHAI flyover pier) will be constructed by NHAI contractor till what level. Please clarify. 3. The NHAI flyover superstructure will be in NHAI Scope not in metro contractors scope. Please confirm	Please refer to Addendum -03.										
7	Section 6 Part 1 Employers Requirement Scope of work	2.1.4 Metro cum Integrated Flyover	Request you to provide the status of award of NHAI package.; as our construction in that stretch is completely dependent on the same.	Please refer to Addendum -03.										
8	Section 6 Part 1 Employers Requirement Scope of work	2.1.4 Metro cum Integrated Flyover	Request you to provide the metro load consideration considered while designing foundation and substructure of double decker Flyover by NHAI. Eg load of launching of superstructure of metro corridor/ Laucher weight U/I/Segmental type etc.	Please refer to Addendum -03.										

Bidder- D (1st Set)				
Sr.No.	Clause No.	Tender Condition / Requirement	Bidder Query/ Observation	RMRC's Reply
9	Section 6 Part 1 Employers Requirement Scope of work	Construction of Pile, Pilecap, Pier level in the composite structure section shall be done by NHAH contractor. Design & Construction of complete viaduct & station structure at locations where there is no interface with NHAH (i.e. portions excluding RE wall & Double Decker as defined in Scope of works & tender drawings.	Design & Construction of complete viaduct & station structure between Ch 36040 m to end of the ch 40432.978 where there is no interface with NHAH will be constructed by NHAH or Metro contractor. please clarify.	Please refer to Addendum -03.
10	General	-	Please provide AUTOCAD files of complete alignment, stations for working out of dimensions and planning span arrangements for bidding.	No change in Bid Condition.
11	Employer Requirement (functional) Section-6A 2.1.1.1.(ii)	Design & construction of pile foundation, pile cap, Pier, all types of piers including cantilever & portals, pedestals, cross arm, extended pier cap for future platform extension provisions as indicated in tender drawings.	In drawings it is mentioned that future extension of platform shall be there. However, loading for future extension to be confirmed.	No change in Bid Condition.
12	Employer Requirement (functional) Section-6A 2.1.1.1.(ii)	Design & construction of pile foundation, pile cap, Pier, all types of piers including cantilever & portals, pedestals, cross arm, extended pier cap for future platform extension provisions as indicated in tender drawings.	Please clarify what employer wants by "Extended Pier Cap". Is it the cross arm to be constructed for all these piers where future extension is there, or is it extended pier cap in longitudinal direction.	No change in Bid Condition.
13	Employer Requirement (functional) Section-6A 2.1.1.1.(ii)	Design & construction of pile foundation, pile cap, Pier, all types of piers including cantilever & portals, pedestals, cross arm, extended pier cap for future platform extension provisions as indicated in tender drawings.	For projects in Zone-II, piles design govern in uplift. When platform load is considered, the uplift is less, when platform load is not considered, uplift is more. Need clarification, whether contractor has to design piers with platform loading (which may be an underestimate of pile reinforcement (in service stage) until the platform slab is constructed).	No change in Bid Condition.
14	Employer Requirement (functional) Section-6A 2.1.1.1.(ii)	Design & construction of pile foundation, pile cap, Pier, all types of piers including cantilever & portals, pedestals, cross arm, extended pier cap for future platform extension provisions as indicated in tender drawings.	For construction of extended pier caps, integration or connection of platform pi-girders on these cross arms will require dowels / couplers to be left in the structure. Please confirm this interpretation.	No change in Bid Condition.
15	All types of Station Platform drawings	PROVISION OF FUTURE EXPANSION FOR HORIZON YEAR 2055. NOT IN SCOPE OF THE CONTRACTOR.	The note in drawings mention that "The provision of future expansion for horizon year 2055. Not in scope of contractor" This is different from the clause 2.1.1 (ii) of Employer requirement where "Extended pier cap for future platform extension provisions as indicated in tender drawings" However, tender drawings explicitly mentions "future expansion not in scope of contractor" Please clarify	No change in Bid Condition.
16	Employer Requirement (functional) Section-6A 2.1.1.(vi)a	One special span from Ch. 36451.30m of approximately 42 meters 	However, as per NHAH drawing number CEG-D21BB-VT-STR-DWG-101 at corresponding NHAH Chainage a span of 60.094m is shown. Please clarify	No change in Bid Condition.
17	Employer Requirement (functional) Section-6A 2.1.1.(ii)a	Apart from above special spans indicated in GAD, there may be requirement of additional special spans (which includes I-Girders / T-Girders of span more than 37m) as per the site conditions	As per clause 2.1.1 (iii), 4 types of superstructures are allowed (U/T/I/Box). However, this clause includes I-Girder / T-Girders only. Please confirm, other two types of girders are also allowed for this clause.	No change in Bid Condition.
18	Employer Requirement (functional) Section-6A 2.1.1 (xxvi)	Shape, profile and construction methodology of Piers including Cantilever piers, portal piers and portal beams is to be as per bid drawings.	In bid drawings, the tentative shape idea is provided. For construction methodology only pre-cast portal beams with typical stitch locations are suggested. However, there is no defined methodology given in bid drawings. Requested to provide methodology for the same.	No change in Bid Condition.

Bidder- D (1st Set)				
Sr.No.	Clause No.	Tender Condition / Requirement	Bidder Query/ Observation	RMRC's Reply
19	Employer Requirement (functional) Section-6A 2.1.1 (xxxvi)	Design & Construction of inspection platform at Piers/Portals for viaduct including those at special spans, which are inaccessible from roads, as per bid Drawings or as directed by Employer/Engineer.	Please provide tentative pier chainages or zone where this shall be required.	No change in Bid Condition.
20	Employer Requirement (functional) Section-6A2.1.3 (iii)	Design and construction of station buildings, additional floors within station premises, ground floor, concourse, platform as shown in bid drawings	Please clarify whether station premises included entry exit structure also. As in main station premises, there is no additional floors in drawings.	No change in Bid Condition.
21	Employer Requirement (functional) Section-6A2.1.3	Load of Radio Mast shall be considered in the design of Entry/Exit Structures as per bid drawing.	Please provide the details of Radio Mast (locations, height, size and loadings)	No change in Bid Condition.
22	Employer Requirement (functional) Section-6A 2.1.4	Metro cum Integrated Flyover (Double-decker) structure: Design and construction of all structures above pier level in the viaduct and above concourse-pier level in the stations, in accordance with the tender drawings & in co-ordination with NHAI.	Please clarify what client interprets from "Pier Level in Viaduct" Does "Above Pier-Level in viaduct" means NHAI will construct the metro pier upto the pier-cap top level or they will be leaving dowels at highway pier-cap top level and then construction is to be done by viaduct contractor for metro pier above highway.	Please refer to Addendum -03.
23	Employer Requirement (functional) Section-6A 2.1.4	Metro cum Integrated Flyover (Double-decker) structure: Design and construction of all structures above pier level in the viaduct and above concourse-pier level in the stations, in accordance with the tender drawings & in co-ordination with NHAI.	Please clarify what client interprets from "and "Above concourse-pier level in stations"" Does "Above Concourse pier-level in station" means NHAI will construct pier upto bottom of concourse cross arms and cross arms and above pier and station structure is to be constructed by EPC contractor OR Does it include the pier construction by NHAI only upto the highway pier-cap top level and dowels for future extension shall be given.	Please refer to Addendum -03.
24	Employer Requirement (functional) Section-6A 2.1.4i	At Double Decker (Integrated portion of the contract)- construction of the viaduct up to pier level and of the station substructure up to concourse-pier level shall be carried out by the NHAI contractor. Design and construction of all viaduct work above pier level and all station works above concourse-pier level shall be under this Contract.	Please clarify, the design of substructure and foundation of NHAI will be done based on type of superstructure being adopted by metro contractor and it will be based on both IRS and IRC codes. Also, please clarify the other parameters of ODS of metro shall be followed by NHAI contractor (such as design life of 100 years), wind loads on structures as per IRS Bridge rules and other such interfacing elements	Please refer to Addendum -03.
25	Employer Requirement (functional) Section-6A2.1.5.(3)	It is obligatory for the contractor to provide a single pier structure in the viaduct of minimum dia 1.80m and the dimensions of station pier across the alignment shall not be more than 2.20m	Please clarify 1. Whether rectangular piers shall be allowed in the project (As circular pier of 1.8m dia is mentioned as minimum size) 2. Stations having two level of structures with 22.5m cross arms at concourse and platform levels, in such a case, size of 2.2m in transverse direction may not be sufficient as it will be having predominant forces in transverse directions only. Requested to please relook in this limit of transverse width of pier.	No change in Bid Condition.
26	Employer Requirement (functional) Section-6A and ODS Viaduct 8 (i) & 6.4.5 (ODS viaduct)	Clause 8 (i) indicates: The Permanent Works shall be designed to permit the railway to operate satisfactorily at a maximum design speed of 90 km/hr where applicable. Clause 6.4.5 (viaduct ODS) indicates: Design Speed of Live load of 95 km/h will be considered for computation of centrifugal force for curvature up to 450m radius. For sharper curves, speed restrictions as per SOD shall be followed.	The two different clauses give two different values of design speed of structures. Please clarify which one to be considered.	Please refer to Addendum -04.
27	Section-6 (Part-3R) Geotechnical Report Foot note of table	No groundwater was encountered during the subsurface investigation. Hence, the design water table has been considered as 20m below ground level to be on conservative side	ODS Clause 5.5 Design GWT states that GWT to be considered +4m extra from the maximum of (1) CGWG GWT data (2) RMRCL GIR WT (3) Contractor's GIR WT. Also, it says that Lesser of two bore-holes (Tender BH and contractor's BH) capacities in both vertical and lateral directions should be considered for designing. Since, this is a contract condition, hence, the pile capacities calculated by GT agency assuming WT at 20m from GL on conservative side is not as per the contract's requirement. This assumption may be under-estimating capacities due to 20m WT assumptions. Employer may provide GT capacities based on actual WT + 4m for the bore-holes for post tender comparisons of capacities arrived	No change in Bid Condition.

Bidder- D (1st Set)				
Sr.No.	Clause No.	Tender Condition / Requirement	Bidder Query/ Observation	RMRC's Reply
28	Section-6 (Part-3R) Geotechnical Report Table 7.1	Different bore-hole vertical and horizontal capacities are given in the table	From the table contractor has following observations 1. Vertical compression Capacities of 1.0m diameter pile in silty sand and clay + sandy strata is given upto 800MT for 20m length. Usually these values are too high for type of strata encountered. 2. Lateral capacities for 1.0m diameter pile is of the range of 20 to 23 MT which is on a very lower side for the type of strata (without WT at GL) is reported. Calculation of pier pile horizontal load for 28.0m span (Straight Spans) If we check the actual lateral loads coming on piles of 4 pile group for 31m span (Br+Tr = 381kN, LWR = 448kN, total (unfactored) = 829kN and per pile horizontal load = $829/4 = 207.25\text{kN}$ or 21.12MT) Calculation of pier pile horizontal load for 31.0m span (Straight Span) If we check the actual lateral loads coming on piles of 4 pile group for 31m span (Br+Tr = 443kN, LWR = 496kN, total (unfactored) = 940kN and per pile horizontal load = $940/4 = 234\text{kN}$ or 24MT) In such a case, even if contractor wants to go for 28m spans in straight alignment, use of 1.0m diameter piles shall not be possible as tender bore-hole's lateral load capacity will be governing making use of 1.0m dia pile in 4 pile group not possible. Requested to re-look into the Geotechnical capacities in this line by eliminating the 20m	No change in Bid Condition.
29	Section-6 (Part 3R) Geotechnical Report Notes (2)	During the calculations, a conservative design approach has been maintained by capping the drained angle of internal friction at 36 degrees	Capping of internal friction angle is not there in any of the contract requirements. However, this requirement (as mentioned) is considering conservative approach. Requested to provide actual capacities, so that post tender comparison becomes rational.	No change in Bid Condition.
30	Section-6 (Part 3R) Geotechnical Report Notes (3)	Considering field and lab test results, the safe load carrying capacity of pile foundation has been calculated and tabulated above for few options of diameter and length of pile.	Here, lab test results are not included only N values of bore-holes are presented. Requested to please share those results.	Please refer to Addendum -04.
31	Section-6 (Part 3R) Geotechnical Report Notes (3)	Considering field and lab test results, the safe load carrying capacity of pile foundation has been calculated and tabulated above for few options of diameter and length of pile.	Results of pile of diameter 0.8m is also included in GIR, however, minimum diameter as per functional requirement is 1.0m. Please confirm, 0.8m diameter pile shall be allowed in case, designs are coming safe with it.	No change in Bid Condition.
32	Section-6 (Part-2) Drawings VID-JMRC-STR-TD-0201		In this sketch, jacking locations are shown towards edge of pier cap. However, can these jacking points be kept below diaphragm for better and even lifting of slab+other girders to avoid differential lifting (if any).	No change in Bid Condition.

Bidder- D (1st Set)				
Sr.No.	Clause No.	Tender Condition / Requirement	Bidder Query/ Observation	RMRC's Reply
33	Section-6 (Part-2) DrawingsVID-JMRC-STR-TD-0201		As per Clause 2.1.1 (xxvi) of employer requirement (functional), is circular pier compulsory for the project as marked in the sketch.	No change in Bid Condition.
34	Section-6 (Part-2) Drawings VID-JMRC-STR-TD-0201	THIS ARRANGEMENT IS APPLICABLE FOR SPAN LENGTH $\leq 35.0m$ ONLY.	The Note in drawings of T-girder arrangement states that, the given arrangement in drawings is applicable for spans less than or equal to 35m only. However, as per Employer Requirements (functional) clause 2.1.1 (iii) allows spans upto 37m. Requested client to confirm, contractor may be allowed to use T-girders beyond 35m spans also.	No change in Bid Condition.
35	Section-6 (Part-2) DrawingsVID-JMRC-STR-TD-0202 and VID-JMRC-STR-TD-0203		No such restriction in length of girder mentioned for portal piers and cantilever piers for T-Girders. We understand, when portal or Cantilever piers are placed, T-girders upto 37m shall be allowed.	No change in Bid Condition.
36	Section-6 (Part-2) Drawings VID-JMRC-STR-TD-0202		Since it is mandated in Employer requirement (functional) to follow design schemes presented in drawings. For portal beams with I-Girders, the pre-cast beam construction joint is shown as vertical joint in LHS of figure and a horizontal joint in RHS of pier. This will make contractor to cast L-Shapped pre-cast beam, construction and transportation of this beam with dowels will be a difficult task. Requested to please clarify the methodology for this type of portal beam construction.	No change in Bid Condition.

Bidder- D (1st Set)				
Sr.No.	Clause No.	Tender Condition / Requirement	Bidder Query/ Observation	RMRC's Reply
37	Section-6 (Part-2) Drawings VID-JMRC-STR-TD-0205	 SECTION 1-1 (SCALE 1:75)	1. Since the project is having front evacuation, side walk-way shown in the sketch is required? 2. Here Drain pipe is shown to go upto Ground level. Please confirm the it is to be taken to same level as being kept for piers.	No change in Bid Condition.
38	Employer Requirement (functional) Section-6A2.1.1 (iii)	Design & construction of super structure (any U/T/I/Box girder) of with suitable modification for emergency front evacuation system & deck slab span upto 37m for straight and for curves, pier cap, suitable bearing & crash barrier.	Since front evacuation is considered here, we understand that	No change in Bid Condition.
39	Section-6 (Part-2) Drawings VID-JMRC-STR-TD-0210	 SECTION A - A (SHOWING DIMENSIONS) (SCALE 1:5)	Employer Requirement (functional) Section-6A of Employer Requirements, PDF Page 16 clause 2.1.1 (iii), it is mentioned "Suitable modification of emergency front evacuation" Hence, provision of such upstand for fixing of expansion gaps will cause hinderance for wheel chair and paseenger movement. Please confirm the same is still required.	No change in Bid Condition.
40	General	Sizes of stations	The sizes of stations (Width) as mentioned in alignment drawings are different from the station type drawings. We understand that, station type drawings to be followed for the bid purpose, please confirm.	In case of ambiguity between GAD and Typical Tender Architectural Drawings of Station, Typical Tender Architectural Drawings of Stations are to be referred for Station Dimensions.
41	Section-6 (Part-2) Drawings VID-JMRC-STR-TD-0701-017 & 018		Here chainages used are starting from -29m to 1100m. What is the purpose of this drawing, and which structure is planned for this portion. Clarification required	Please refer to Addendum -03.

Bidder- D (1st Set)										
Sr.No.	Clause No.	Tender Condition / Requirement	Bidder Query/ Observation	RMRC's Reply						
42	ODS (Viaduct) IRS Substructure and foundation code	(a) Combination I - The worst possible combination of Dead load (DL), Live load (LL), Dynamic augment (I), Longitudinal forces (LF), Forces due to curvature and eccentricity of track (CF), Earth Pressure (EP), Forces due to water current (WC) and Buoyancy (B), Temperature effects where considered (TMP) and Effects due to resistance of expansion bearings to movements (EXB). 6.7 Permissible Increase In Allowable Bearing Pressure : 6.7.1 When the foundations are checked for combinations of loads as stated in clause 5.13, the allowable bearing pressures on foundations may be increased as follows : <table><tr><td>Combination I</td><td>- Nil</td></tr><tr><td>Combination II &III</td><td>- $33\frac{1}{3}\%$</td></tr><tr><td>Combination IV</td><td>- 40%</td></tr></table>	Combination I	- Nil	Combination II &III	- $33\frac{1}{3}\%$	Combination IV	- 40%	As per IRS substructure and foundation code's load combinations, Combination-1 includes temperature effects loads, for which, it doesn't allow any increase in allowable bearing pressure. Please confirm whether 15% increase shall be allowed as being followed for other metro projects based on IRC code.	No change in Bid Condition.
Combination I	- Nil									
Combination II &III	- $33\frac{1}{3}\%$									
Combination IV	- 40%									
43	ODS (Viaduct) Table of Load combinations	For Load G-III (b), in LWR case, live load is made 50%	Since, Jaipur Being Zone-II, LWR case can be a potential governing load case for the project. In IRS CBC, there is no mention of reduction of live load in LWR cases (Rail fracture or rail gap analysis cases) and usually it is considered to be 100% in other metro projects where LWR is a potential governing case. Please confirm, for this condition, ODS requirements shall prevail for project designs.	No change in Bid Condition.						
44	Clause 19.2 (Period of Validity of Bids) (Page 13, Part 1, Sec 1 (ITB))	In exceptional circumstances, prior to the expiration of the bid validity period, the Employer may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. If a bid security is requested in accordance with ITB 20, it shall also be extended 28 days beyond the deadline of the extended validity period. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request shall not be required or permitted to modify its Bid.	A Bidder granting the request for extension of the Bid Validity Period shall not be required or permitted to modify its Bid during the original Bid Validity Period and for any extension thereof up till 90 days. However, where the aggregate extension of the Bid Validity Period exceeds 90 days beyond the original Bid Validity Period, the Bidder shall be entitled to revise its price bid to account for changes in market conditions, statutory levies, taxes, duties, currency fluctuations, labour costs, material costs and other escalations occurring after the original Bid Submission Date. Such revision shall not affect the technical proposal, qualifications, or any other conditions of the Bid.	No change in Bid Condition.						
45	Clause 3 (Relevant Documents), Page 2 of ER (General) (Section 6A)	 Notwithstanding the precedence specified above, the Contractor shall always immediately seek advice from the Engineer in the event of conflicts between specifications. The order of precedence is i. Design Criteria ii. Employer's Requirements iii. Indian and other international Standards referenced herein iv. Indian and other International Standards	(Request to add the following at the end of the subject Clause) Any instruction by the Engineer that departs from the above order of precedence shall constitute a Variation under Clause 13 of GCC/PCC.	No change in Bid Condition.						

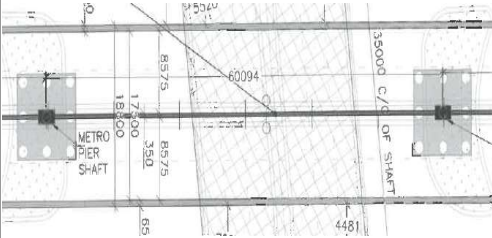
Bidder- D (1st Set)				
Sr.No.	Clause No.	Tender Condition / Requirement	Bidder Query/ Observation	RMRC's Reply
46	Clause 11.1(ii) (Co-ordination with Designated and Other Contractors) (General), Page 7 of ER (General)	The Contractor, shall in carrying out his co-ordination responsibilities, raise in good time and provide sufficient information for the Engineer to decide on any disagreement between the Contractor and the Interfacing Contractors as to the extent of services or information required to pass between them. If such disagreement cannot be resolved by the Contractor despite having taken all reasonable efforts, then the decision of the Engineer shall be final and binding on the Contractor.	The Clause provides that the Engineer's decision on unresolved disagreements between the Contractor and Interfacing Contractors shall be final and binding. It is requested that the Clause be amended to clarify that if compliance with such decision results in additional Cost and/or time to the Contractor, the Contractor shall be entitled to corresponding Extension of Time and reimbursement of such additional Cost.	No change in Bid Condition.
47	Clause 11.1(iii) (Co-ordination with Designated and Other Contractors) (General), Page 7 of ER (General)	Where an Interfacing Contract is yet to be awarded the Contractor shall proceed with the co-ordination activities with the Engineer until such time when the Interfacing Contractor is available. The Contractor shall provide the Interfacing Contractor with all information necessary to enable the Interfacing Contractor to follow on and proceed with their co-ordination.	(Proposed to modify the existing Clause as follows) Where an Interfacing Contract is yet to be awarded the Contractor shall proceed with the co-ordination activities with the Engineer until such time when the Interfacing Contractor is available. Upon the mobilization of the Interfacing Contractor, the Engineer shall furnish the Contractor with all relevant information, particulars and communication details of such Interfacing Contractor to the Contractor to facilitate effective coordination, interface management, and execution of the Works.. The Contractor shall provide the Interfacing Contractor with all information necessary to enable the Interfacing Contractor to follow on and proceed with their co-ordination.	No change in Bid Condition.
48	Clause 2.1.1 (xxxi), ER (Functional) (Section 6C)	Necessary permission/ NOC from the Railway/ Road/ Forest department and other concerned regulatory authorities for block and working in such locations. Employer will facilitate in getting them permission from concerned regulatory authorities for working in such locations. Necessary document for tree cutting permission including land for compensatory forestation shall be ensured by Employer. Contractor shall facilitate/liaison with the respective department. However, no claim as regards to delay in getting permissions / NOC from these agencies will be entertain. For sections of the alignment through government colony, on the median of a flyover or adjacent to retaining wall of flyover, the contractor is advised to consider to coordinate with various authorities to seek permission, accordingly	Since permissions, blocks, and NOCs from Railway, Road, Forest, and other statutory authorities are beyond the Contractor's control, it is requested that any delay in obtaining such approvals, despite the Contractor's timely compliance with all requirements, shall entitle the Contractor to suitable time and cost compensation. Request to amend the Clause accordingly.	No change in Bid Condition.
49	Clause 12 (Traffic Management), ER (Functional) (Section 6C)	The Contractor shall carry out the Works so as to minimise disruption to road and pedestrian traffic. The Contractor shall prepare his traffic management plan based on his proposed construction methodology in coordination with Engineer and in consultation with Jaipur Traffic Police. He shall comply strictly with the approved plan during construction of his works. The design shall provide for temporary road decking wherever necessary to provide minimum no. of traffic lanes as agreed with Jaipur Traffic Police. Necessary approval from Traffic Police shall be arranged by Contractor without any extra cost.	As the issuance of traffic diversion approvals is beyond the Contractor's control, kindly amend the Clause to provide for an Extension of Time (EOT) and compensation for additional costs arising from any delay by the Traffic Authorities in granting the required approvals.	No change in Bid Condition.
50	Clause 14.2 of PC, Part A (Contract Data), (Page 9 of Particular Conditions of Contract, Section 8)	In respect of works costing more than Rs. 50.00 crore (Rs Fifty Crore) only the RMRC will, if provided in the bidding document and requested by the Contractor to make mobilization advance, payment to the Contractor (at 9% per annum interest compounded annually basis) to assist in defraying the initial expenses that necessarily be incurred by the Contractor for mobilization. The total of such advance payments and number & timing of instalments is stated hereunder :- 	It is requested that the Mobilization Advance be provided on an interest-free basis instead of 9% per annum compounded annually. Since the advance is intended to support initial Project mobilization and working capital requirements, charging compound interest imposes an additional financial burden on the Contractor and undermines the purpose of such assistance. Accordingly, the clause may be amended to provide for interest-free Mobilization Advance, recoverable through Interim Payment Certificates as per the Contract.	No change in Bid Condition.
51	Clause 8.5 of PC, Part B, Special Provisions (Page 71 of Section 8, Particular Conditions of Contract)	 The Contractor shall not be entitled to any Extension of Time where the instructions or acts of the Employer are necessiated by or intended to cure any default of breach of Contract by the Contractor, or where any delay is due to; (a) the failure of a sub-contractor, to commence or to carry out work in due time, (b) non-availability, or shortage of Contractor's equipment, labour, utility services, Plants and Materials, (c) Inclement weather conditions other than 1 in 50 years cycle continuing for more than 07 days.	The clause limits entitlement to Extension of Time for inclement weather conditions to events exceeding a 1-in-50-year recurrence cycle and continuing for more than seven (07) days. Such a threshold appears unduly onerous and disproportionate to the Project Duration, as it allocates an excessive weather-related risk to the Contractor. Accordingly, it is requested that the threshold be revised from a 1-in-50-year recurrence cycle to a 1-in-10-year recurrence cycle, so that genuinely exceptional weather events likely to materially impact the progress of the Works are treated in a fair and reasonable manner.	No change in Bid Condition.

Bidder- D (1st Set)				
Sr.No.	Clause No.	Tender Condition / Requirement	Bidder Query/ Observation	RMRC's Reply
52	Sub-Clause 9 of Clause 2.1.5 (Notes for Viaduct & Stations), Section 6C, ER (Functional)	The shifting of the utility(s) would be undertaken only in exceptional circumstances where in the opinion of the Employer no other option is available. The utilities are to be diverted with proper liaising and approval of the utility owning agencies and will be paid under BoQ items of relevant Schedule. For the utilities which are not to be diverted, proper supporting shall be done to prevent any damage. No payment shall however be made for supporting and protecting the utilities during execution of the work. Cost of such utility shifting (i.e. permanent diversion) unless otherwise specified will be paid separately under relevant item of BOQ. No claim on account of delay in execution of utility diversion will be entertained. All temporary diversion of any utilities done to facilitate the construction activity shall be the part of the lump sum price.	Since utility protection and diversion depend on third-party utility-owning agencies and are outside the Contractor's control, we request that time and cost relief (EOT) be allowed for delays in utility diversion/shifting that are not attributable to the Contractor, instead of an outright bar on claims.	No change in Bid Condition.
53	Clause 13.7 of PC (Adjustments for Change in Cost), Part B (Special Provisions), Page 79 of Section 8, Particular Conditions of Contract	 (ii) Price Variation for Extra Items Normally no price variation clause shall be applicable to any extra item/new rates not originally included in the accepted Bill of Quantities and for which the rates are fixed separately under Clause 12 of GCC. It shall, however be open to the Engineer to accept price variation clause in such cases where the rates are not based on actual and work is likely to continue for more than one year.	The present clause provides for grant of Price Adjustment at the discretion of the Engineer and for works extending beyond one (01) year. Considering the prevailing volatility in the prices of construction materials, fuel, labour, and other inputs, it is requested that entitlement to Price Adjustment be made a contractual right of the Contractor rather than being subject to the Engineer's discretion. Further, it is requested that the eligibility threshold for Price Adjustment be reduced from one (01) year to six (06) months, as significant cost fluctuations can occur within such period. The clause may therefore be amended to provide for automatic and objective Price Adjustment for works exceeding six (06) months in duration.	No change in Bid Condition.
54	Clause 2.1 of PC (Part B- Special Provisions), Page 38 of Section 8, Particular Conditions of Contract	 For the purpose of survey / execution of works, access to the site shall be available from the first day itself. Apart from time stated in Contract Data, further construction right of access to the site will be handed over progressively and in accordance to the approved work programme. However, if the Contractor suffers delay and/or incurs cost as a result of failure by the Employer to give any such right or possession in accordance to the approved work programme, subjected to the assessment of the Engineer regarding full mobilization of the Contractor, the Contractor shall be entitled subject to sub-clause 20.2 [Claims for payment and/or EOT] to EOT and/or payment of such Cost Plus Profit.	The Clause links the Contractor's entitlement for delayed Site access to the Engineer's assessment of "full mobilization," while the milestones for progressive handover of the Site/right of access are not defined. This may lead to ambiguity in determining entitlements arising from delayed handover. Accordingly, it is requested that the Employer specify in the Contract Data clear milestone dates for progressive handover of the Site/right of access. Any delay beyond such milestones should entitle the Contractor for compensation, without reliance on the Engineer's subjective assessment of "full mobilization."	No change in Bid Condition.
55	Clause 14.8 of PC (Part A, Contract Data) (Financing Charges for Delayed Payment), Page 15 of Section 8, Particular Conditions of Contract	No financing charges shall be payable due to delayed payment under Clause 14.8	The present provision departs from the FIDIC Yellow Book, which entitles the Contractor to financing charges on delayed payments. Delayed certification or payment increases the Contractor's financing burden and working capital requirements. Accordingly, it is requested that the clause be amended to retain the original provisions of 2017 FIDIC Yellow Book Clause 14.8, entitling the Contractor to financing charges on delayed payments from the due date until actual payment. This would ensure equitable risk allocation and facilitate uninterrupted execution of the Works.	No change in Bid Condition.
56	Clause 13.3.2 of PC (Part B, Special Provisions) (Variation Request for Proposal), Page 76 of Section 8, Particular Conditions of Contract	 If the Engineer does not give consent to the proposal, with or without comments, and if the Contractor has incurred Cost as a result of submitting it, the Contractor shall be entitled to payment of such Cost.	The clause requires the Contractor to bear the Cost of preparing a proposal requested by the Engineer, even where the Engineer subsequently decides not to proceed with the proposed Variation. Since the Contractor incurs such Cost solely in response to the Engineer's request, it is inequitable to place this financial burden on the Contractor. Accordingly, it is requested that the clause be amended to entitle the Contractor to reimbursement of reasonable and demonstrable Costs incurred in preparing a proposal where the Engineer subsequently does not approve or proceed with the proposed Variation. This would ensure fair and equitable risk allocation between the Parties.	No change in Bid Condition.

Reply to Pre-Bid Queries
1. The project is located in the City of San Francisco, California. The project is a new building with a total area of 100,000 square feet. The building will be used for office space and will be located in the downtown area of the city. The project is currently in the planning stage and the owner is looking for a contractor to build the building. The project is expected to be completed within 12 months. 2. The project is located in the City of San Francisco, California. The project is a new building with a total area of 100,000 square feet. The building will be used for office space and will be located in the downtown area of the city. The project is currently in the planning stage and the owner is looking for a contractor to build the building. The project is expected to be completed within 12 months. 3. The project is located in the City of San Francisco, California. The project is a new building with a total area of 100,000 square feet. The building will be used for office space and will be located in the downtown area of the city. The project is currently in the planning stage and the owner is looking for a contractor to build the building. The project is expected to be completed within 12 months. 4. The project is located in the City of San Francisco, California. The project is a new building with a total area of 100,000 square feet. The building will be used for office space and will be located in the downtown area of the city. The project is currently in the planning stage and the owner is looking for a contractor to build the building. The project is expected to be completed within 12 months. 5. The project is located in the City of San Francisco, California. The project is a new building with a total area of 100,000 square feet. The building will be used for office space and will be located in the downtown area of the city. The project is currently in the planning stage and the owner is looking for a contractor to build the building. The project is expected to be completed within 12 months.

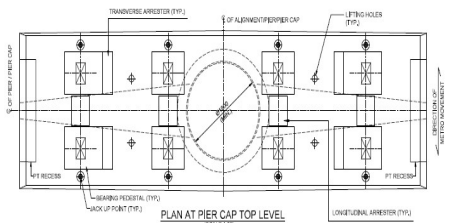
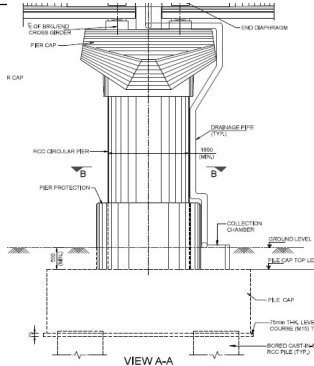
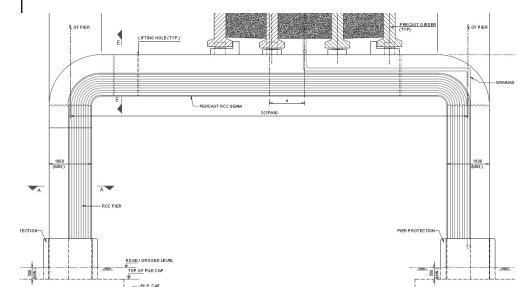
Contract ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS"

Bidder- D (2nd Set)

SR. NO.	TENDER DOCUMENT	PAGE NO. (PDF)	CLAUSE NO.	PARTICULAR	Description	RMRC's Reply
1	Employer Requirement (functional) Section-6A	15	2.1.1 (ii)	Design & construction of pile foundation, pile cap, Pier, all types of piers including cantilever & portals, pedestals, cross arm, extended pier cap for future platform extension provisions as indicated in tender drawings.	In drawings it is mentioned that future extension of platform shall be there. However, loading for future extension to be confirmed.	No change in Bid Condition.
2	Employer Requirement (functional) Section-6A	15	2.1.1 (ii)	Design & construction of pile foundation, pile cap, Pier, all types of piers including cantilever & portals, pedestals, cross arm, extended pier cap for future platform extension provisions as indicated in tender drawings.	Please clarify what employer wants by "Extended Pier Cap". Is it the cross arm to be constructed for all these piers where future extension is there, or is it extended pier cap in longitudinal direction.	No change in Bid Condition.
3	Employer Requirement (functional) Section-6A	15	2.1.1 (ii)	Design & construction of pile foundation, pile cap, Pier, all types of piers including cantilever & portals, pedestals, cross arm, extended pier cap for future platform extension provisions as indicated in tender drawings.	For projects in Zone-II, piles design govern in uplift. When platform load is considered, the uplift is less, when platform load is not considered, uplift is more. Need clarification, whether contractor has to design piers with platform loading (which may be an underestimate of pile reinforcement (in service stage) until the platform slab is constructed).	No change in Bid Condition.
4	Employer Requirement (functional) Section-6A	15	2.1.1 (ii)	Design & construction of pile foundation, pile cap, Pier, all types of piers including cantilever & portals, pedestals, cross arm, extended pier cap for future platform extension provisions as indicated in tender drawings.	For construction of extended pier caps, integration or connection of platform pi-girders on these cross arms will require dowels / couplers to be left in the structure. Please confirm this interpretation.	No change in Bid Condition.
5	All types of Station Platform drawings				The note in drawings mention that "The provision of future expansion for horizon year 2055. Not in scope of contractor" This is different from the clause 2.1.1 (ii) of Employer requirement where "Extended pier cap for future platform extension provisions as indicated in tender drawings" However, tender drawings explicitly mentions "future expansion not in scope of contractor" Please clarify	No change in Bid Condition.
6	Employer Requirement (functional) Section-6A	16	2.1.1 (vi) a	One special span from Ch. 36451.30m of approximately 42 meters 	However, as per NHA drawing number CEG-D21BB-VT-STR-DWG-101 at corresponding NHA Chainage a span of 60.094m is shown. Please clarify	No change in Bid Condition.
7	Employer Requirement (functional) Section-6A	16	2.1.1 (viii)	Apart from above special spans indicated in GAD, there may be requirement of additional special spans (which includes I-Girders / T-Girders of span more than 37m) as per the site conditions	As per clause 2.1.1 (iii), 4 types of superstructures are allowed (U/T/I/Box). However, this clause includes I-Girder / T-Girders only. Please confirm, other two types of girders are also allowed for this clause.	No change in Bid Condition.

8	Employer Requirement (functional) Section-6A	17	2.1.1 (xxvi)	Shape, profile and construction methodology of Piers including Cantilever piers, portal piers and portal beams is to be as per bid drawings.	In bid drawings, the tentative shape idea is provided. For construction methodology only pre-cast portal beams with typical stitch locations are suggested. However, there is no defined methodology given in bid drawings. Requested to provide methodology for the same.	No change in Bid Condition.
9	Employer Requirement (functional) Section-6A	18	2.1.1 (xxxvi)	Design & Construction of inspection platform at Piers/Portals for viaduct including those at special spans, which are inaccessible from roads, as per bid Drawings or as directed by Employer/Engineer.	Please provide tentative pier chainages or zone where this shall be required.	No change in Bid Condition.
10	Employer Requirement (functional) Section-6A	20	2.1.3 (iii)	Design and construction of station buildings, additional floors within station premises, ground floor, concourse, platform as shown in bid drawings	Please clarify whether station premises included entry exit structure also. As in main station premises, there is no additional floors in drawings.	No change in Bid Condition.
11	Employer Requirement (functional) Section-6A	20	2.1.3 (iii)	Load of Radio Mast shall be considered in the design of Entry/Exit Structures as per bid drawing.	Please provide the details of Radio Mast (locations, height, size and loadings)	No change in Bid Condition.
12	Employer Requirement (functional) Section-6A	22	2.1.4	Metro cum Integrated Flyover (Double-decker) structure: Design and construction of all structures above pier level in the viaduct and above concourse-pier level in the stations, in accordance with the tender drawings & in co-ordination with NHAI.	Please clarify what client interprets from "Pier Level in Viaduct" Does "Above Pier-Level in viaduct" means NHAI will construct the metro pier upto the pier-cap top level or they will be leaving dowels at highway pier-cap top level and then construction is to be done by viaduct contractor for metro pier above highway.	Please refer to Addendum-03.
13	Employer Requirement (functional) Section-6A	22	2.1.4	Metro cum Integrated Flyover (Double-decker) structure: Design and construction of all structures above pier level in the viaduct and above concourse-pier level in the stations, in accordance with the tender drawings & in co-ordination with NHAI.	Please clarify what client interprets from "and "Above concourse-pier level in stations" Does "Above Concourse pier-level in station" means NHAI will construct pier upto bottom of concourse cross arms and cross arms and above pier and station structure is to be constructed by EPC contractor OR Does it include the pier construction by NHAI only upto the highway pier-cap top level and dowels for future extension shall be given	Please refer to Addendum-03.
14	Employer Requirement (functional) Section-6A	22	2.1.4 (i)	At Double Decker (Integrated portion of the contract)- construction of the viaduct up to pier level and of the station substructure up to concourse-pier level shall be carried out by the NHAI contractor. Design and construction of all viaduct work above pier level and all station works above concourse-pier level shall be under this Contract.	Please clarify, the design of substructure and foundation of NHAI will be done based on type of superstructure being adopted by metro contractor and it will be based on both IRS and IRC codes. Also, please clarify the other parameters of ODS of metro shall be followed by NHAI contractor (such as design life of 100 years), wind loads on structures as per IRS Bridge rules and other such interfacing elements	Please refer to Addendum-03.
15	Employer Requirement (functional) Section-6A	24	2.1.5 (3)	It is obligatory for the contractor to provide a single pier structure in the viaduct of minimum dia 1.80m and the dimensions of station pier across the alignment shall not be more than 2.20m	Please clarify 1. Whether rectangular piers shall be allowed in the project (As circular pier of 1.8m dia is mentioned as minimum size) 2. Stations having two level of structures with 22.5m cross arms at concourse and platform levels, in such a case, size of 2.2m in transverse direction may not be sufficient as it will be having predominant forces in transverse directions only. Requested to please relook in this limit of transverse width of pier.	No change in Bid Condition.
16	Employer Requirement (functional) Section-6A and ODS Viaduct	442 and 614	8 (i) & 6.4.5 (ODS viaduct)	Clause 8 (i) indicates: The Permanent Works shall be designed to permit the railway to operate satisfactorily at a maximum design speed of 90 km/hr where applicable. Clause 6.4.5 (viaduct ODS) indicates: Design Speed of Live load of 95 km/h will be considered for computation of centrifugal force for curvature up to 450m radius. For sharper curves, speed restrictions as per SOD shall be followed.	The two different clauses gives two different values of design speed of structures. Please clarify which one to be considered.	Please refer to Addendum-04.

17	Section-6 (Part-3R) Geotechnical Report	129	Foot note of table	No groundwater was encountered during the subsurface investigation. Hence, the design water table has been considered as 20m below ground level to be on conservative side	ODS Clause 5.5 Design GWT states that GWT to be considered +4m extra from the maximum of (1) CGWG GWT data (2) RMRCL GIR WT (3) Contractor's GIR WT. Also, it says that Lesser of two bore-holes (Tender BH and contractor's BH) capacities in both vertical and lateral directions should be considered for designing. Since, this is a contract condition, hence, the pile capacities calculated by GT agency assuming WT at 20m from GL on conservative side is not as per the contract's requirement. This assumption may be under-estimating capacities due to 20m WT assumptions. Employer may provide GT capacities based on actual WT + 4m for the bore-holes for post tender comparisons of capacities arrived.	No change in Bid Condition.
18	Section-6 (Part-3R) Geotechnical Report	129	Table 7.1	Different bore-hole vertical and horizontal capacities are given in the table	From the table contractor has following observations 1. Vertical compression Capacities of 1.0m diameter pile in silty sand and clay + sandy strata is given upto 800MT for 20m length. Usually these values are too high for type of strata encountered. 2. Lateral capacities for 1.0m diameter pile is of the range of 20 to 23 MT which is on a very lower side for the type of strata (without WT at GL) is reported. Calculation of pier pile horizontal load for 28.0m span (Straight Spans) If we check the actual lateral loads coming on piles of 4 pile group for 31m span (Br+Tr = 381kN, LWR = 448kN, total (unfactored) = 829kN and per pile horizontal load = $829/4 = 207.25\text{kN}$ or 21.12MT) Calculation of pier pile horizontal load for 31.0m span (Straight Span) If we check the actual lateral loads coming on piles of 4 pile group for 31m span (Br+Tr = 443kN, LWR = 496kN, total (unfactored) = 940kN and per pile horizontal load = $940/4 = 234\text{kN}$ or 24MT) In such a case, even if contractor wants to go for 28m spans in straight alignment, use of 1.0m diameter piles shall not be possible as tender bore-hole's lateral load capacity will be governing making use of 1.0m dia pile in 4 pile group not possible. Requested to re-look into the Geotechnical capacities in this line by eliminating the 20m WT assumption taken by	No change in Bid Condition.
19	Section-6 (Part 3R) Geotechnical Report	130	Notes (2)	During the calculations, a conservative design approach has been maintained by capping the drained angle of internal friction at 36 degrees	Capping of internal friction angle is not there in any of the contract requirements. However, this requirement (as mentioned) is considering conservative approach. Requested to provide actual capacities, so that post tender comparison becomes rational.	No change in Bid Condition.
20	Section-6 (Part 3R) Geotechnical Report	130	Notes (3)	Considering field and lab test results, the safe load carrying capacity of pile foundation has been calculated and tabulated above for few options of diameter and length of pile.	Here, lab test results are not included only N values of bore-holes are presented. Requested to please share those results.	Please refer to Addendum-04.
21	Section-6 (Part 3R) Geotechnical Report	130	Notes (3)	Considering field and lab test results, the safe load carrying capacity of pile foundation has been calculated and tabulated above for few options of diameter and length of pile.	Results of pile of diameter 0.8m is also included in GIR, however, minimum diameter as per functional requirement is 1.0m. Please confirm, 0.8m diameter pile shall be allowed in case, designs are coming safe with it.	No change in Bid Condition.

22	Section-6 (Part-2) Drawings	2	VID-JMRC-STR-TD-0201	 PLAN AT PIER CAP TOP LEVEL (SCALE 1:50)	In this sketch, jacking locations are shown towards edge of pier cap. However, can these jacking points be kept below diaphragm for better and even lifting of slab+other girders to avoid differential lifting (if any).	No change in Bid Condition.
23	Section-6 (Part-2) Drawings	2	VID-JMRC-STR-TD-0201	 VIEW A-A (SCALE 1:50)	As per Clause 2.1.1 (xxvi) of employer requirement (functional), is circular pier compulsory for the project as marked in the sketch.	No change in Bid Condition.
24	Section-6 (Part-2) Drawings	2	VID-JMRC-STR-TD-0201	THIS ARRANGEMENT IS APPLICABLE FOR SPAN LENGTH $\leq 35.0\text{m}$ ONLY.	The Note in drawings of T-girder arrangement states that, the given arrangement in drawings is applicable for spans less than or equal to 35m only. However, as per Employer Requirements (functional) clause 2.1.1 (iii) allows spans upto 37m. Requested client to confirm, contractor may be allowed to use T-girders beyond 35m spans also.	No change in Bid Condition.
25	Section-6 (Part-2) Drawings	3 & 4	VID-JMRC-STR-TD-0202 and VID-JMRC-STR-TD-0203	-	No such restriction in length of girder mentioned for portal piers and cantilever piers for T-Girders. We understand, when portal or Cantilever piers are placed, T-girders upto 37m shall be allowed.	No change in Bid Condition.
26	Section-6 (Part-2) Drawings	3	VID-JMRC-STR-TD-0202		Since it is mandated in Employer requirement (functional) to follow design schemes presented in drawings. For portal beams with I-Girders, the pre-cast beam construction joint is shown as vertical joint in LHS of figure and a horizontal joint in RHS of pier. This will make contractor to cast L-Shapped pre-cast beam, construction and transportation of this beam with dowels will be a difficult task. Requested to please clarify the methodology for this type of portal beam construction.	No change in Bid Condition.

27	Section-6 (Part-2) Drawings	6	VID-JMRC-STR-TD-0205	SECTION 1-1 (SCALE 1:75)	1. Since the project is having front evacuation, side walk-way shown in the sketch is required? 2. Here Drain pipe is shown to go upto Ground level. Please confirm the it is to be taken to same level as being kept for piers.	No change in Bid Condition.
28	Employer Requirement (functional) Section-6A	16	2.1.1 (iii)	Design & construction of super structure (any U/T/I/Box girder) of with suitable modification for emergency front evacuation system & deck slab span upto 37m for straight and for curves, pier cap, suitable bearing & crash barrier.	Since front evacuation is considered here, we understand that	No change in Bid Condition.
29	Section-6 (Part-2) Drawings	11	VID-JMRC-STR-TD-0210	SECTION A - A (SHOWING DIMENSIONS) (SCALE 1:5)	Employer Requirement (functional) Section-6A of Employer Requirements, PDF Page 16 clause 2.1.1 (iii), it is mentioned "Suitable modification of emergency front evacuation" Hence, provision of such upstand for fixing of expansion gaps will cause hinderance for wheel chair and paseenger movement. Please confirm the same is still required.	No change in Bid Condition.
30	General			Sizes of stations	The sizes of stations (Width) as mentioned in alignment drawings are different from the station type drawings. We understand that, station type drawings to be followed for the bid purpose, please confirm.	In case of ambiguity between GAD and Typical Tender Architectural Drawings of Station, Typical Tender Architectural Drawings of Stations are to be referred for Station Dimensions.
31	Section-6 (Part-2) Drawings	76	VID-JMRC-STR-TD-0701-017 & 018		Here chainages used are starting from -29m to 1100m. What is the purpose of this drawing, and which structure is planned for this portion. Clarification required	Please refer to Addendum-03.

32	ODS (Viaduct)		IRS Substructure and foundation code	(a) Combination I - The worst possible combination of Dead load (DL), Live load (LL), Dynamic augment (I), Longitudinal forces (LF), Forces due to curvature and eccentricity of track (CF), Earth Pressure (EP), Forces due to water current (WC) and Buoyancy (B), Temperature effects where considered (TMP) and Effects due to resistance of expansion bearings to movements (EXB). 6.7 Permissible Increase In Allowable Bearing Pressure : 6.7.1 When the foundations are checked for combinations of loads as stated in clause 5.13, the allowable bearing pressures on foundations may be increased as follows : Combination I - Nil Combination II & III - $33\frac{1}{3}\%$ Combination IV - 40%	As per IRS substructure and foundation code's load combinations, Combination-1 includes temperature effects loads, for which, it doesn't allow any increase in allowable bearing pressure. Please confirm whether 15% increase shall be allowed as being followed for other metro projects based on IRC code.	No change in Bid Condition.
33	ODS (Viaduct)	624	Table of Load combinations	For Load G-III (b), in LWR case, live load is made 50%	Since, Jaipur Being Zone-II, LWR case can be a potential governing load case for the project. In IRS CBC, there is no mention of reduction of live load in LWR cases (Rail fracture or rail gap analysis cases) and usually it is considered to be 100% in other metro projects where LWR is a potential governing case. Please confirm, for this condition, ODS requirements shall prevail for project designs.	No change in Bid Condition.
34	Section-6 (Part-2) Drawings				At Chainage 36451.30, the tender drawing indicates the special span length as 42 m, whereas the corresponding NHA drawing shows the special span length as 60 m. Kindly clarify the correct special span length to be considered for BOQ preparation.	No change in Bid Condition.
35	Section-6 (Part-2) Drawings				Collectorate Station and Ambabari Station, no median is available. Kindly clarify the proposed pier arrangement to be considered for design and BOQ.	No change in Bid Condition.
36	Section-6 (Part-2) Drawings				At Chainage 29190, a nallah exists as observed during the site visit. It appears that a special span may be required at this location. Kindly provide the details and GAD of the existing NHA bridge crossing the nallah and confirm whether a special span is to be considered for design and BOQ preparation.	No change in Bid Condition.
37					1. Pricing Basis for Architectural Finishes: Kindly confirm if the architectural finishes for the arch and station elements are to be priced on a Lump Sum basis or on an Item Rate basis as per BOQ.	Please refer to Addendum-03.
38					2. BIM LOD Requirement:	No change in Bid Condition.
39					a. Can the required BIM model be submitted at LOD 300 instead of LOD 500?	No change in Bid Condition.
40					b. If LOD 500 is mandatory, can we propose laser scanning post-construction to develop as-built LOD 500 models?	No change in Bid Condition.
41					c. As reinforcement modeling requires specialized BIM expertise, we request to consider excluding rebar modeling from the BIM scope, if feasible.	No change in Bid Condition.

42	Geotechnical Investigation Report		-	-	As per the Geotechnical Investigation Report (GIR), groundwater was not encountered during the field exploration. Kindly confirm the groundwater table to be considered for the design of structures accounting for the potential rise in groundwater levels during the construction and service life of the project.	No change in Bid Condition.
43	Geotechnical Investigation Report		-	-	Laboratory test results have not been provided in the Geotechnical Investigation Report (GIR). Kindly furnish the complete laboratory test data, including relevant test results and interpretations, for our reference.	Please refer to Addendum-04.
44	Geotechnical Investigation Report		-	-	Design parameters adopted for the evaluation of pile capacities have not been provided in the Geotechnical Investigation Report (GIR). Kindly furnish the design parameters considered for pile capacity assessment, along with sample calculations demonstrating the evaluation of axial compression, uplift, and lateral capacities, for our reference.	No change in Bid Condition.
45	Geotechnical Investigation Report		-	-	Pile capacities have been provided in the report only for pile lengths of 20 m, 25 m, and 30 m below the ground level. Kindly provide the evaluated pile capacities at 1 m intervals from 20 m to 40 m pile length, along with the corresponding compression, uplift, and lateral capacities, to facilitate the competitive estimation.	No change in Bid Condition.
46	Section - 6 - Employer's Requirements (ERQ) - 2. OUTLINE DESIGN SPECIFICATIONS FOR VIADUCT	Page - 611	-	Clause – 5.5 – Design Groundwater Table - The Ground water table (Base value) shall be considered as maximum (in terms of RL) of Ground water table data published by (a) Central Ground water board (CGWB), (b) Ground water table reported in Geotechnical report provided by RMRC in tender documents, (c) Ground water table reported in Geotechnical report provided by Design & Build contractor. The design Ground water table shall be taken as 4.0m higher than the Base value for evaluation of effects for design purposes.	Kindly provide GWT data published by Central Ground Water board (CGWB).	No change in Bid Condition.

47	Section - 6 - Employer's Requirements (ERQ) - 2. OUTLINE DESIGN SPECIFICATIONS FOR VIADUCT	Page - 611	-	Clause - 5.7 - Soil Parameters - The borehole, which provide lesser vertical & Horizontal capacity of pile or lesser SBC in case of open/Well foundation, shall be referred in design among 1 & 2 as referred below. For Pile foundation, in case one bore hole provide lesser Horizontal capacity and other provide lesser vertical capacity then lesser values of horizontal & vertical capacity obtained from two boreholes shall be referred. 1) As per soil investigation report in the tender document. 2) As per soil investigation done by contractor.	As per the Specifications, detailed Geotechnical Investigation (GI) is required to be carried out at 100 m intervals during the execution stage, whereas the boreholes provided in the tender-stage GI Report are spaced at approximately 1 km intervals. Therefore, a direct comparison between the tender-stage and execution-stage borehole data may not be technically justifiable. In view of the above, the intent of the present clause appears to be overly conservative, considering that the successful bidder will undertake a significantly more comprehensive GI program at much closer spacing (100 m intervals) after award of the contract. Adopting pile capacities based on the least favorable borehole located up to 900 m away may not be representative of the actual subsurface conditions at the proposed foundation location and could lead to uneconomical foundation designs. Further, the execution-stage GI will be carried out under the supervision and approval of the Employer/General Consultant (GC) and Contractor representatives, thereby providing a more reliable and site-specific basis for foundation design and pile capacity assessment. Accordingly, it is requested to kindly clarify whether the pile capacities, allowable bearing pressures, and foundation recommendations established from the detailed execution-stage geotechnical investigation may be adopted for final foundation design, in lieu of considering the least favorable soil parameters or pile capacities derived from widely spaced tender-stage boreholes. Such an approach would ensure that the foundation design is based on actual subsurface conditions encountered at or near the	Please refer to Addendum-04.
48	General	-	-	-	Kindly clarify whether the design and drawings of all temporary / enabling structures (including launching girders, formwork, staging, temporary supports, temporary bridges, etc.) are required to be vetted by a third-party agency. If yes, please confirm whether such third-party vetting is within the Contractor's scope and whether it will be paid under a separate BOQ item.	No change in Bid Condition.
49	General	-	-	-	Please intimate the minimum vertical and horizontal clearances to be maintained from existing roads, utilities, and other structures during the erection and operation of temporary works.	No change in Bid Condition.
50	General	-	-	-	Kindly confirm the approval process and timeline for submission of temporary structure design documents, including the number of hard and soft copies required and the review period by the Engineer.	No change in Bid Condition.
51	General	-	-	-	Please clarify whether temporary structures are required to be load-tested before use. If yes, kindly specify the load testing requirements and acceptance criteria.	No change in Bid Condition.
52	General	-	-	-	Please confirm the responsibility for obtaining necessary permissions and approvals from local authorities (Traffic Police, Municipal Corporation, PWD, etc.) related to temporary structures and associated traffic diversions.	No change in Bid Condition.
53	General	-	-	-	Kindly clarify the requirements for monitoring of temporary structures, including instrumentation, frequency of inspection, and reporting format.	No change in Bid Condition.
54	Volume 6	Tender drawings	Staircase and Elevators supporting arrangement		Please clarify whether the staircase and elevator supporting will be steel or RCC.	No change in Bid Condition.
55	Volume 6	Tender drawings	OHE and Other utilities load		Please provide the OHE and other utilities load for the Station roof structures.	No change in Bid Condition.
56	Volume 6	Tender drawings	Load Bearing details		The weight and size is not given for the HVAC, MEP, Signaling & Telecommunication (S&T), AFC, PSD and Energy equipment including solar power, which have to be installed on bldg roofs. Please provide the details for loading.	No change in Bid Condition.

57	Volume 6		Tender drawings	Cable Tray arrangement	No. of cable trays are not shown in the drawings, Also clarify the horizontal supporting ladder shall be required or only the cable tray brackets.	No change in Bid Condition.
58	Volume 6		Tender drawings	Vertical Sections AS/Design	The vertical sections seems to be required for the elevation purpose with addition to the main supporting steel columns for station roof, Please provide the more details for clarity in design.	No change in Bid Condition.
59	Volume 6		Tender drawings	Steel Columns clear Height	Clear height of the steel columns from the platform level are not mentioned in the drawings. "Please provide the clear height of the structures.	No change in Bid Condition.
60	Volume 6		Tender drawings	Section drawings	Please provide the section drawing indicating the locations where the station height varies.	No change in Bid Condition.
61	Volume 6		Tender drawings	Radius for curved roof	The radius of the curved roof/profile shown in the section drawing has not been specified. Kindly provide the radius and relevant geometric details for the curve.	No change in Bid Condition.
62	Volume 6		Tender drawings	Crane	Please provide the crane and walkway details.	No change in Bid Condition.

Reply to Pre-Bid Queries

Contract ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS"

Bidder- D (3rd Set)

SR. NO.	Qualification Criteria	Request for Modification in Qualification Criteria as JMRC "Contract NCB:2C-01"	RMRC's Reply
---------	------------------------	--	--------------

1.4 Construction Experience

1.4.1 Contracts of Similar Size and Nature

1	The tenderers will be qualified only if they have successfully completed or substantially completed the similar work* as per the below mentioned criteria (A) Participation as a contractor, Joint Venture partner, or Subcontractor in one Single Similar Work* where the value of Bidder's participation exceeds INR 15.49 billion executed between 1st January 2019 and bid submission deadline OR (B) Participation as a contractor, Joint Venture partner, or Subcontractor in Two Similar Works* where the value of Bidder's participation in each of the work exceeds INR 9.68 billion executed between 1st January 2019 and bid submission deadline *Similar work(s) means Construction of Viaduct(may or may not) including station along the viaduct) in Metro Railways/High Speed Railways /Railways/ RRTS/Highway/Expressway/ Roads	The tenderers will be qualified only if they have successfully completed or substantially completed the similar work* as per the below mentioned criteria (A) Participation as a contractor, Joint Venture partner, or Subcontractor in one Single Similar Work* where the value of Bidder's participation exceeds INR 15.49 billion executed between 1st January 2019 and bid submission deadline OR (B) Participation as a contractor, Joint Venture partner, or Subcontractor in Two Similar Works* where the value of Bidder's participation in each of the work exceeds INR 9.68 billion executed between 1st January 2019 and bid submission deadline Please refer to the your earlier tender extract copy of Contract NCB:2C-01 attached for your ready reference. As per the earlier tender, the requirement for similar works was 40% of the project value And "In case of joint venture/Consortium, full value of the work, if done by the same joint venture shall be considered. However, If the qualifying work(s) were done by them in JV/consortium having different constituents (comprises of at least one foreign contractor having minimum 26% share & Indian contractor(s)), then the value of work of Indian contractor having minimum 26% share in such JV/Consortium, shall be taken two (02) times as per their percentage participation in such JV/Consortium, subject to the maximum of 100% for the consideration of value of the work for similar Work experience. In all other cases, if the qualifying work(s) were done by them in JV/Consortium having different constituents, then the value of work as per their percentage participation in such JV/Consortium shall be considered." We kindly request you to consider the same requirements for this tender as well. *Similar work(s) means Construction of Viaduct(may or may not) including station along the viaduct) in Metro Railways/High Speed Railways /Railways/ RRTS/Highway/Expressway/ Roads	No change in Bid Condition.
---	--	---	-----------------------------

Reply to Pre-Bid Queries

Contract ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS"

Bidder- E (1st Set)					
Sr. no.	Title	Reference clause	Existing Provision	Modification / Clarification requested	RMRC's Reply
1	Scope of works	Part 2, Employers Requirement, pg no. 16 of 151	Design & Construction of super structure (any U/T/I/Box girder) of with suitable modification for emergency front evacuation system & deck slab span up to 37m for straight and for curves, Pier cap, suitable Bearing & Crash Barrier.	To maintain uniformity in bidding, we request employer to specify/mandate the type of superstructure to be adopted.	No change in Bid Condition.
2	Scope of works- Depot line	Part 2, Employers Requirement, pg no. 76 of 176		Tender Drawings shows a proposed depot alignment; however, the Employer's Requirements do not clearly define the scope, responsibilities, and extent of works pertaining to the Depot Line. Kindly clarify and define the complete scope of works for the Depot Line under this Contract,	Construction of Depot Line in included in the Scope of Contract. Please refer to Addendum -04
3	Scope of works- NHAI	Part 2, Employers Requirement, pg no. 22 of 151	As per the tender provisions, the substructure works up to pier level are under the scope of NHAI, whereas the design and construction of the viaduct superstructure above pier level are under this Contract.	Since the superstructure and substructure are structurally interdependent, kindly clarify the mechanism for coordination and design interface with NHAI. Specifically, please confirm: Whether the Contractor should provide the design loads, reactions, load combinations, bearing forces, seismic forces, braking/traction forces, and other relevant design parameters to NHAI for the design of substructure elements. Kindly specify the maximum pier height up to which the design of piers/substructure shall be undertaken by NHAI. Further in order to minimise the complexities of two different depths & contractors working at the same location, it is suggested to include scope of flyover and underpass also in the current package (as generally done in the metros) and modify the estimate accordingly.	Please refer to addendum -03.
4	Scope- reg Sidings	Part 2, Employers Requirement, pg no. 19 of 151	Contractor shall also suitably modify the GAD and Track Plan to incorporate Total 1 Nos. of Sick Sidings and 2 Nos. of Emergency Crossovers at Suitable locations in addition of arrangements planned at Todi Mod Station for reversal and Depot Entry/Exit. The length of each siding shall be approximately 225 metres.	The scope of Sidings and Emergency crossovers is not clearly mentioned in the documents/drawings. Please clarify the Chainage for the Sidings and Emergency crossovers.	Please refer to addendum -03.

Bidder- E (1st Set)					
Sr. no.	Title	Reference clause	Existing Provision	Modification / Clarification requested	RMRC's Reply
5	Key dates	Part 3, pg no. 27 of 133	Certain key dates have been specified under Package-4. However, these key dates do not specifically identify or define any milestones, interfaces, or completion requirements related to the NHAI scope of work. Since the NHAI-related works are not explicitly covered within the stated key dates, bidders seek clarification on their applicability to the present package/scope.	Kindly specify the applicable key dates and milestones corresponding to the NHAI scope of work. Including the planned commencement date and the scheduled handover date of the relevant works/area to the Contractor for execution of the 4.5 km stretch. A clear definition of these milestones and interfaces is required to establish responsibilities and contractual obligations unambiguously, and to avoid uncertainty during planning, execution, monitoring, and assessment of the works.	Please refer to addendum -03.
6	Key dates	Part 3, pg no. 31 of 133	(C) For modification of part operational corridor of Phase-1 and constructing Khasa Kothi (Phase1) station: It is observed that the scope "Modification of Part Operational Corridor of Phase-1 and Construction of Khasa Kothi (Phase-1) Station" pertains to Package-3. However, the corresponding key dates for this scope have been included under Package-4.	Kindly confirm that the key dates related to the scope "Modification of Part Operational Corridor of Phase-1 and Construction of Khasa Kothi (Phase-1) Station" shall be removed/excluded from Package-4 and will be governed under Package-3.	Please refer to addendum -03.
7	Cross Section of Todi Mod Station	Part2, Employer Requirement Sec6 Part 3R	It is observed that Harmada Station has been classified under Type-4 Station (Double Height Station with PD). However, based on the station drawings issued as part of the tender documents, TODI MOD Station appears to possess similar characteristics and therefore should also be classified under Type-4 Station. At present, TODI MOD Station has been categorized under Type-1 Station, which appears inconsistent with the drawings and station configuration provided.	Kindly review and clarify the classification of TODI MOD Station. If the station configuration as per the tender drawings corresponds to a Type-4 Station (Double Height Station with PD), it is requested that the station be reclassified accordingly.	Please refer to addendum -03 and (
8	Metro cum Integrated Flyover (Double-Decker) structure:	Part 2, Employers Requirement, pg no. 22 of 151	Metro cum Integrated Flyover (Double-Decker) structure: Design and construction of all structures above pier level in the viaduct and above concourse-pier level in the stations, in accordance with the Tender Drawings & in co-ordination with NHAI. (iii)The starting chainage Ch 245.740m shown in Drawing No. CEG-D218B-VT-STR-DWG-101 (Tender Drawings) shall correspond to Ch 36040 m of the Metro Line GAD enclosed with the Tender Drawings.	Please clarify whether NHAI's scope of constructing the viaduct substructure up to pier level is applicable for the entire stretch from Ch. 36040 m to Ch. 40434 m, including the Single-Decker portions, or only for the Double-Decker (integrated flyover) sections.	Please refer to addendum -03.
9	Mobilization Advance	Part 2, Employers Requirement, pg no. 13 of 151	Total Advance :10% of Capital work, Interest Bearing @9% per annum	The interest cost will become part of bidder's estimate, leading to higher bid price. We request employer to provide interest-free mobilization advance to support cash flow requirements.	No change in Bid Condition.

Bidder- E (1st Set)					
Sr. no.	Title	Reference clause	Existing Provision	Modification / Clarification requested	RMRC's Reply
10	Plant & Machinery Advances	Part 2, Employers Requirement, pg no. 13 of 151	P& M Advance - Deleted/Not Mentioned	As Significant amount of capex is involved, we request employer to provide 5% P&M advance Interest free specifically for procurement of Plant & Machinery.	No change in Bid Condition.
11	Casting Yard	Part 2, Employers Requirement, pg no. 77 of 151	For casting yard, batching plant and other activities a plot/s of land of upto 10 hectares will be made available by Engineer on as is where is basis within 20 Km from the work site free of cost.	We request employer to specify the exact location of the casting yard to aid in planning and logistics.	No change in Bid Condition.
12	ROW	-	Right of way is not clearly specified.	Requesting you specify the proposed ROW width along the alignment	No change in Bid Condition.

Bidder- E (1st Set)					
Sr. no.	Title	Reference clause	Existing Provision	Modification / Clarification requested	RMRC's Reply
13	Minimum Equipment	Part 2, Employers Requirement, pg no. 41 of 151	Piling Equipment Rotary Rig, maximum permissible age is 5 Years	We request to extend permissible equipment age limit from 5 years to 10 years to allow broader resource utilization.	No change in Bid Condition.
14	Price Variation/Escalation	Part 3, Employers Requirement, pg no. 81 of 133	p = Cost Coefficient of Labour to the Total Cost = 0.22 q = Cost Coefficient of Steel to the Total Cost = 0.25 r = Cost Coefficient of Cement to the Total Cost = 0.15 s = Cost Coefficient of Fuel and Lubricant to the Total Cost = 0.05 t = Cost Coefficient of other Machinery and Equipment to the Total Cost = 0.18 Note : p+ q + r + s + t = 0.85, balance 0.15 shall be fixed component	The proposed percentages are not in proportion to the actual cost. Hence we request you to provide escalation as per below formula. Labour : 25% Steel : 30% Cement : 15% Fuel & Lubricant : 5% Machinery & Tools : 10%	No change in Bid Condition.
15	General	Part 2, Section 2, Part 3	AutoCAD drawings & Google earth	We request employer to provide AutoCAD & Google earth drawings on priority for planning purpose.	No change in Bid Condition.
16	1. Cost plus profit	Particular Conditions (Part A - Contract Data)	Cost plus Profit 0%	It is requested that as per the standard industry norms, the profit percentage shall be 10% .	No change in Bid Condition.
17	2.2 Access to and Possession of the Site	Particular Conditions (Part B - Special Provisions)	However, if the Contractor suffers delay and/or incurs cost as a result of failure by the Employer to give any such right or possession in accordance to the approved work programme, subjected to the assessment of the Engineer regarding full mobilization of the Contractor , the Contractor shall be entitled subject to sub-clause 20.2 [Claims for payment and/or EOT] to EOT and/or payment of such Cost Plus Profit.	The bidder requests to modify this clause to allow the entitlement of time and cost arising out of any issues pertaining to the delay in handing over of land and shall not be linked to the full mobilization.	No change in Bid Condition.
18	2.5 Site Data and Items of reference	Particular Conditions (Part B - Special Provisions)	The Employer shall have made available to the successful bidder with the Bid documents such relevant data in Employer's possession on hydrological and sub-surface conditions, climatic and environmental conditions at the Site and adjacent property, and on the geological, geotechnical and hydrogeological data of the subsurface of the Site. The accuracy or reliability of the data/studies/reports and of any other information supplied at any time by the Employer or Engineer is not warranted with respect to the viability of his design and execution of Works and the successful bidder shall be responsible for interpreting all such data. The bidder / successful bidder is advised to conduct further investigations considered necessary by him at his own cost.	At the bidding stage, the bidder is not in a position to conduct detailed investigation for verification of existing sub-surface conditions and hence has to rely upon the scope/data defined in the tender document. This may result in speculative bidding. Hence, it is requested to kindly delete such arbitrary provision so that increase in Contract Price to the Employer can be avoided.	No change in Bid Condition.
19	2.5 Site Data and Items of reference	Particular Conditions (Part B - Special Provisions)	The original survey control points, lines and levels of reference are specified in the Employer's Requirements. The Employer shall have no liability in connection with any Claim, and the Contractor shall have no Entitlement, arising out of, or in connection with this provision of this survey data.	At the bidding stage, the bidder is not in a position to conduct detailed investigation for verification of existing ground levels and hence has to rely upon the scope/data defined in the tender document. This may result in speculative bidding. Hence, it is requested to kindly delete such arbitrary provision so that increase in Contract Price to the Employer can be avoided.	No change in Bid Condition.

Bidder- E (1st Set)					
Sr. no.	Title	Reference clause	Existing Provision	Modification / Clarification requested	RMRC's Reply
20	4.10 Use of Site Data	Particular Conditions (Part B - Special Provisions)	The responsibility of the Contractor under Sub-Clause 4.10 of GCC is full and final and no claim by the Contractor for additional payment or extension of time shall be allowed on the grounds that of any misunderstanding or misapprehension by the Contractor or that incorrect information was given to the Contractor or that he failed to obtain correct and sufficient information.	At the bidding stage, the bidder is not in a position to conduct its own investigation of site conditions and hence cannot bear the risks on account of inadequacy or physical condition of the Site. Also, the existing rights of way, easements, privileges, liberties and appurtenances to the Site may create hindrances in execution of Project works. Hence, the Bidder requests the Employer to delete such unilateral condition.	No change in Bid Condition.
21	13.3.1 Variation by Instruction	Particular Conditions (Part B - Special Provisions)	Provision for variation in lumsum schedule is not provided	It is requested that any variation in lumsum items (Schedule A) shall be payable on pro-rata basis.	No change in Bid Condition.

Bidder- E (1st Set)					
Sr. no.	Title	Reference clause	Existing Provision	Modification / Clarification requested	RMRC's Reply
22	13.3.1 (II) Price Variation for Extra items	Particular Conditions (Part B - Special Provisions)	Normally, no price variation clause shall be applicable to any extra item/new rates not originally included in the accepted Bill of Quantities and for which the rates are fixed separately under clause 12 of GCC. It shall, however be open to the Engineer to accept price variation clause in such cases where the rates are not based on actual and work is likely to continue for more than one year.	It is requested that the restriction on applicability of Price Variation to extra items/new rates be removed and Price Adjustment provisions under Clause 13.8 [Adjustments for Changes in Cost] shall also be made applicable to extra items and new rates not included in the original Bill of Quantities	No change in Bid Condition.
23	14.8 Delayed Payments	Particular Conditions (Part A - Contract Data)	No financing charges shall be payable due to delayed payment under clause 14.8.	As a fair business practice and in order to ensure positive cashflow of the Project, the Employer is requested to retain the GC provision towards financing charges on delayed payments.	No change in Bid Condition.
24	16.1 Suspension by Contractor	Particular Conditions (Part B - Special Provisions)	16.1 (b) Deleted	It is requested to retain the provision pertaining to the Contractor's entitlement to suspend works if the Employer fails to comply with its obligations pertaining to Employer's Financial Arrangements.	No change in Bid Condition.
25	21.6.1 Dispute Adjudication Board	Particular Conditions (Part B - Special Provisions)	The DAB shall consist of a panel of three Officers as per the below requirements: 3) Retired officer of Central Government / State Government from working level 14 SAG/HOD or higher as per 7th CPC or equivalent with minimum 5 years experience in level 14, having experience in contract management/conciliation. 4) In case of retired officer of PSU or Metro Rail corporations other than RMRC, should have retired from working level not below E-8 grade with minimum 5 years experience in E-8 grade and having experience in contract management/conciliation. For this purpose, the Employer will provide a panel of DAB members to the Contractor. The panel of DAB members, which shall `not be less than five members, shall be sent by Employer to the Contractor to nominate one member of the DAB from the panel as Contractor's nominee within two weeks of receipt of the panel. On receipt of Contractor's nominee, the Employer shall nominate one member from the same panel as Employer's nominee for the DAB. Both above nominees shall jointly select presiding member of the DAB from the same panel	The Employer is requested to select the DAAB members from a broad based panel upon mutual agreement between Employer & Contractor. Also, it is requested to amend the provision to the extent that the retired officer/ Employee of the Employer shall not form the part of DAAB.	No change in Bid Condition.

Bidder- E (1st Set)					
Sr. no.	Title	Reference clause	Existing Provision	Modification / Clarification requested	RMRC's Reply
26	21.7.6 Arbitration	Particular Conditions (Part B - Special Provisions)	In case of Sole Arbitrator: Within 56 days from the day when a written and valid demand for Arbitration is received by CMD/ RMRC, the Employer will forward a panel of 03 names to the Contractor. The Contractor shall have to choose one Arbitrator from the panel of three, to be appointed as Sole Arbitrator within 28 days of dispatch of the request by the Employer. In case the Contractor fails to choose one Arbitrator within 28 days of dispatch of the request of the Employer then CMD/ RMRC shall appoint any one Arbitrator from the panel of 03 Arbitrators, as sole Arbitrator. In case of 3 Arbitrators: Within 56 days from the day when a written and valid demand for Arbitration is received by CMD/ RMRC, the Employer will forward a panel of 5 names to the Contractor. The Contractor will then give his consent for any one name out of the panel to be appointed as one of the Arbitrators within 28 days of dispatch of the request by the Employer.	The Employer is requested to amend the provision regarding appointment of Arbitrator as follows- The Employer and Contractor shall jointly appoint the Sole Arbitrator with mutual agreement from a broad based panel. Also, it is requested to amend the provision to the extent that the retired officer/ Employee of the Employer shall not form the part of Arbitrator's panel.	No change in Bid Condition.

Reply to Pre-Bid Queries

Contract ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS”

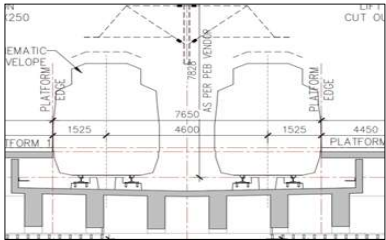
Bidder- E (2nd Set)

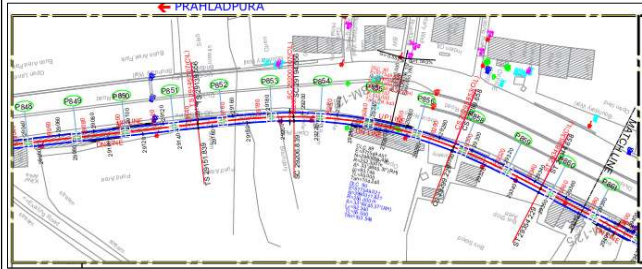
Sr. no.	Title	Reference clause	Existing Provision	Modification / Clarification requested	RMRC's Reply
1	Section 6 Part3R	Drawings VID-JMRC-STR-TD-0701-017	Alignment drawings	Bidder requests to share the alignment drawings for CH 26600 to CH 26740, as this portion is missing in the tender drawings.	Please refer to addendum -03.
2	Section 6 Part3R	Tender drawings	Span lengths for viaduct	The span lengths from the start to the end of the project are not mentioned in the drawings. Request to provide the same.	No change in Bid Condition.
3	Part 2	Employer's Requirement Section - 6C - Functional	span arrangement	Please confirm that the bidder is free to adopt change in the span configuration based on the design requirements satisfying the vertical clearances considering the proposed RTLs..	No change in Bid Condition.
4	Section 6 - Part 2	Employer's Requirement	Geotechnical Investigation Report	The borehole ground levels and chainages are not available in the geotechnical report. Kindly provide these details. In addition, please share the sample photographs, pile capacity curves, and the extent of the stretch where these boreholes are applicable for the proposed alignment.	Please refer to addendum -04.
5	ODS	ODS	Code for design of Elastomeric bearings	OSD specifies use of EN 1337 for design of Elastomeric bearings. Bidder requests allowance of use of IRC 83 for the design.	No change in Bid Condition.
6	ODS	ODS	Minimum LWR force	Bidder requests allowance to use LWR force as per RSI analysis and requests not restructuring the value to 1.6 t/m .	No change in Bid Condition.
7	General	General	Superstructure design	It is understood that successful bidder shall design the superstructure and get it approved from GC / DMRC/ RMRC and no standard patented drawings shall be provided by the authority. Please confirm.	No change in Bid Condition.
8	Section 6 Part2	Station drawings	Span lengths before and after the Station box	As per the station drawings, the span lengths before and after the station box (highlighted in blue) are not within the contractor's scope. Kindly confirm whether the substructure portion is included in the contractor's scope.	No change in Bid Condition.
9	Section 6 Part3R	NHAH drawings and tender drawings	Start of chainage 36040 m (245.700m as per NHAH drawings)	It has been observed from the alignment drawings that a hatching portion of approximately 140 m is shown before chainage 36040 m . However, as per the NHAH drawings, no such approach portion is indicated. Kindly confirm.	Please refer to addendum -03.
10	Section 6 Part3R	NHAH drawings and tender drawings	Construction of viaduct up to pier level	The bidder requests clarification from the authority, whether Metro pier shaft above the flyover portion at the double-decker location falls under the scope of the NHAH contractor or the Metro contractor. Kindly confirm.	Please refer to addendum -03.
11	Section 6 Part3R	NHAH drawings and tender drawings	Service road at docble decker portion	Kindly confirm whether the retaining wall and service road at the left-hand side (LHS) and right-hand side (RHS) of the underpass approach fall under the scope of the NHAH contractor or the Metro contractor.	Please refer to addendum -03.
12	Section 6C	Employer's Requirement Section - 6C - Functional	2 no. of Emergency crossovers	It is mentioned in the Employer's requirements that only two emergency crossovers are required. However, the tender drawings indicate six crossovers . Kindly confirm the number of crossovers to be considered under this package.	Please refer to addendum -03.
13	Section 6 Part3R	Station drawings	FOB length for stations	Kindly provide the length of FOBs connecting concourse level to entry exit structures for all stations	Please refer to addendum -03.

Reply to Pre-Bid Queries

Contract ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS”

Bidder- E (2nd Set)

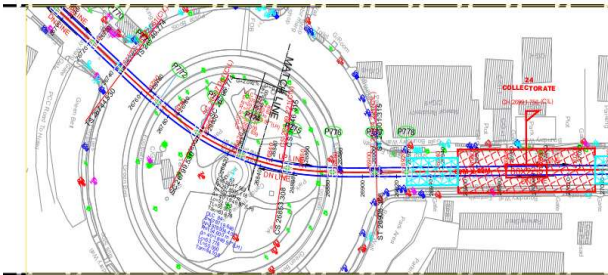
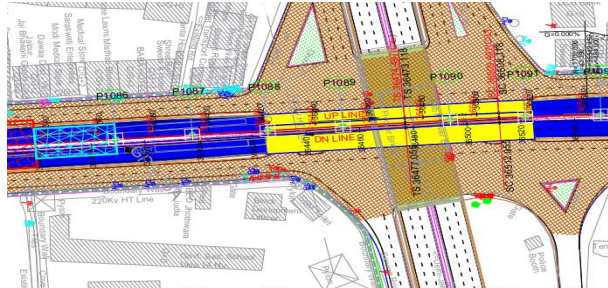
Sr. no.	Title	Reference clause	Existing Provision	Modification / Clarification requested	RMRC's Reply
14	Design	-	As per the Schedule of Dimensions (Preamble, Sl. No. 07), the maximum design speed is specified as 90 km/h .	However, Clause 6.4.5 of the ODS mentions a speed of 95 km/h . Kindly clarify which design speed should be considered for the project, as there appears to be a discrepancy between the two documents.	Please refer to addendum -04.
15	Design	-	As per Clause 6.4.2 of the ODS, no reduction in Centre-to-Centre Distance (CDA) for double-track sections is permitted.	However, considering that the metro design speed is limited to 90 km/h , Clause 3.3.1 of the IRS Bridge Rules allows reduction in CDA for tracks with lower design speeds. Kindly clarify whether the CDA reduction permitted under Clause 3.3.1 of the IRS Bridge Rules can be adopted for the metro system, notwithstanding the requirement stipulated in Clause 6.4.2 of the ODS.	No change in Bid Condition.
16	Design	-	As per Clause 12.4.1 (b) of Viaduct ODS, minimum number of piles shall be 4 under each pile cap. Is it mandatory of portal piers also?	Kindly clarify whether this requirement is also mandatory for portal piers, or if a different arrangement is permissible based on structural design requirements.	No change in Bid Condition.
17	Design	-	The ODS specifies both Cmin and clear cover for crack-width calculations; however, the value of Cmin is not explicitly defined.	Kindly clarify the value of Cmin to be adopted for crack-width calculations. Further, can the Contractor consider the actual cover provided, subject to a maximum cover of 50 mm to the main longitudinal reinforcement as stipulated in Clause 12.3.4(3) of IRC:112, for crack-width calculations, irrespective of the actual cover required based on the exposure condition?	No change in Bid Condition.
18	Track Supporting Structure	-	As per tender drawing width of track supporting structure in station is 10.5m. 	Please confirm whether the deck width can be reduced complying to SOD and instead of cast in-situ beam, I/U girder can be used?	No change in Bid Condition.

Reply to Pre-Bid Queries																																	
Contract ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar,VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS”																																	
Bidder- E (2nd Set)																																	
Sr. no.	Title	Reference clause	Existing Provision	Modification / Clarification requested	RMRC's Reply																												
19	Entry Exit Drawings	Employer's Requirement, Clause 2.1, pg no. 15	The scope of work in brief is given below but the scope includes all other requirements stipulated in various parts/volumes of the contract document including appendices and annexure thereto. Entire scope of work for Viaduct section including Viaduct in stations, elevated ramp (Ch. 26240.000m to Ch.40434.317m), special spans, all structural works of stations & Entry exit with connection to stations and PEB works of the stations as shown in General Alignment & Arrangement Drawing (GAD), bid drawings shall be included in Lump Sum price (Schedule A of BOQ) except those items which have been included in the Schedule B.	As the Entry/Exit structures and their connections to the stations form part of the Lump Sum Scope under Schedule A of the BOQ , kindly provide detailed information for all Entry/Exit structures at each station, including their locations, dimensions/lengths, technical specifications, GAD's, connectivity arrangements with the respective stations, and the maximum distance of each Entry/Exit from the station.	Please refer to addendum -03.																												
20	Utility Drawings	Employer's Requirement, Clause 2.1.5, pg no. 24	The shifting of the utility(s) would be undertaken only in exceptional circumstances where in the opinion of the Employer no other option is available. The utilities are to be diverted with proper liaising and approval of the utility owning agencies and will be paid under BoQ items of relevant Schedule. For the utilities which are not to be diverted, proper supporting shall be done to prevent any damage..... facilitate the construction activity shall be the part of the lump sum price.	Please provide Utility Drawings	No change in Bid Condition.																												
21	HFL of wetland area	Part2EmployerRequirementSec6 Part 3R, pg no. 57	After Panipech Station, the alignment diverts to wetland area. 	Kindly provide the High Flood Level (HFL) for the particular wetland area.	No change in Bid Condition.																												
22	Missing Boreholes	Part2EmployerRequirementSec6 Part 3R, pg no. 115	As per the Bore holes data provided in the Geotechnical Report, BH Nos' 26, 27, 28 & 29 falls outs of the proposed alignment <table border="1"><tr><td>27</td><td>BH-26</td><td>CORRIDOR-1</td><td>30</td><td>2978760</td><td>580027</td><td>NA</td></tr><tr><td>28</td><td>BH-27</td><td>CORRIDOR-1</td><td>30</td><td>2979190</td><td>579298</td><td>NA</td></tr><tr><td>29</td><td>BH-28</td><td>CORRIDOR-1</td><td>30</td><td>2979750</td><td>578423</td><td>NA</td></tr><tr><td>30</td><td>BH-29</td><td>CORRIDOR-1</td><td>30</td><td>2980050</td><td>577579</td><td>NA</td></tr></table>	27	BH-26	CORRIDOR-1	30	2978760	580027	NA	28	BH-27	CORRIDOR-1	30	2979190	579298	NA	29	BH-28	CORRIDOR-1	30	2979750	578423	NA	30	BH-29	CORRIDOR-1	30	2980050	577579	NA	Kindly provide, the exact Bore Holes details from Station Government Hostel to Station Panipetch.	Please refer to addendum -04.
27	BH-26	CORRIDOR-1	30	2978760	580027	NA																											
28	BH-27	CORRIDOR-1	30	2979190	579298	NA																											
29	BH-28	CORRIDOR-1	30	2979750	578423	NA																											
30	BH-29	CORRIDOR-1	30	2980050	577579	NA																											

Reply to Pre-Bid Queries	
--	--

Contract ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS"

Bidder- E (2nd Set)

Sr. no.	Title	Reference clause	Existing Provision	Modification / Clarification requested	RMRC's Reply																																								
23	FOB Levels	Part2EmployerRequirementSec6 Part 3R, pg no. 54	Before, Collectorate Station, an existing FOB is passing throught the alignment 	Kindly provide the top level of existing FOB	No change in Bid Condition.																																								
24	HT Line	Part2EmployerRequirementSec6 Part 3R, pg no. 69	An existing HT electrical line is crossing the proposed alignment at Junction CH: 36+400. 	We understand that the diversion/shifting of the HT line, including all associated approvals and coordination with utility agencies, is under the Client's scope.	No change in Bid Condition.																																								
25	BOQ	Part2EmployerRequirementSec1 Part 5, pg no. 119/163	<table><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td>ter at platform and from staircase</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>RMT</td><td>2,757.09</td><td>616.00</td><td>16,98,367.99</td></tr><tr><td></td><td>RMT</td><td>1,498.52</td><td>3,498.00</td><td>52,41,838.32</td></tr><tr><td></td><td>RMT</td><td>999.02</td><td>8,712.00</td><td>87,03,429.67</td></tr><tr><td>Total Amount of Schedule-C (₹)</td><td></td><td></td><td></td><td>28,41,21,234.98</td></tr></table>																ter at platform and from staircase						RMT	2,757.09	616.00	16,98,367.99		RMT	1,498.52	3,498.00	52,41,838.32		RMT	999.02	8,712.00	87,03,429.67	Total Amount of Schedule-C (₹)				28,41,21,234.98	There is a calculation error of the Total Amount of Schedule-C (Rs), As per the correct calculation the amount should be 26,04,44,620.04/- Kindly clarify.	Please refer to addendum -04.
ter at platform and from staircase																																													
	RMT	2,757.09	616.00	16,98,367.99																																									
	RMT	1,498.52	3,498.00	52,41,838.32																																									
	RMT	999.02	8,712.00	87,03,429.67																																									
Total Amount of Schedule-C (₹)				28,41,21,234.98																																									

Reply to Pre-Bid Queries					
Contract ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar,VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS”					
Bidder- E (3rd Set)					
Sr. no.	Title	Reference clause	Existing Provision	Modification / Clarification requested	RMRC's Reply
1	Technical Proposal	Section 4 Bidding Forms, Technical Proposal, Pg. No. 89	(ix) Personnel Form PER Form PER – 1: Proposed Personnel Form PER – 2: Resumé of Proposed Personnel	We request you to consider an Undertaking for the Proposed personal to be submitted at the Biddind stage and Resume's of proposed personnels can be submitted in the post tender stage.	Bidder is only required to submit undertaking for Deployment of Key and other Project Personnel in terms of Employer's requirement(Functional) during bidding Stage.
2	Technical Proposal	Section 4 Bidding Forms, Technical Proposal, Pg. No. 93	(xii) Local Participation Plan 5. Local Job Creation • Other local job creation proposals addressing the technical criteria; such as labor exceeding mandatory requirements (e.g., 50%), gender-sensitive hiring, and increased usage of skilled labor. • Proposal for implementation (bidder may append a table including details using template Form LP2).	Here the " Form LP2 " is missing in the tender document.	Only Form LP1 is required to be submitted.

Reply to Pre-bid queries

Package Name :ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS

Bidder : F

Sr. No	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)	Queries	RMRC's Reply
1	2	3	4	5	6
1	Part 1	Section 4 Bidding Forms	Page no. 3 Letter of Technical Bid	The Letter of Technical Bid contains a field for entering the total bid price. Being a Technical submittal, we understand that price is not to be submitted in Technical folder and therefore this should be left blank or we should insert 'Price Bid submitted in Finance folder'. Please clarify.	Please refer to Addendum -03
2	Part 1	Section 4 Bidding Forms	Page no. 6 Letter of Price Bid	For uploading the price bid on the portal, there is only one option to submit the BOQ in Excel format. Kindly clarify where and how the Letter of Price Bid is to be submitted.	Please refer to Addendum -03
3	Part 1	Section 4 Bidding Forms	Form FIN- 1, Form FIN- 2, Form FIN- 3, Form FIN- 4, EXP-1, EPX-2 etc...	These forms require amounts to be entered in USD. Kindly revise the forms so that all values in forms can be submitted in INR.	Please refer to Addendum -03
4	Part 1	Section 2 Bid Data Sheet	ITB 21.2	As per the tender documents, a Power of Attorney is required to be submitted. However, the prescribed format for the Power of Attorney is not included in the tender documents. Kindly provide the format for the Power of Attorney.	No change in Bid Condition.
5	Part 1	Section 4 Bidding Forms	Form FIN - 3 Availability of Financial Resources	Format for credit line certificate is not given in tender documents. Kindly provide format for credit line certificate for submitting credit line from bank as an example given below from any Scheduled Commercial Bank. This _____ is _____ to _____ certify _____ that _____ M/s. _____ is a reputed company with a good financial standing. If the contract for the work of _____ (Name of work) is awarded to the above firm, we shall be able to provide overdraft/credit facilities to the extent of Rs. _____ (in _____ words Rupees _____) to meet the working capital requirement for executing the above contract. Signature _____ Name of the issuing official of the Bank _____ Designation _____ Bank Name _____ Address _____ Phone No _____ Fax No _____ Note: 1) Tenders submitted by Joint Venture shall include "BANKERS CERTIFICATE" for each member separately.	Please refer to Addendum -03

Sr. No	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)				Queries	RMRC's Reply
6	Part 1	Section 6 Employer's Requirement	---				Kindly provide the minimum specific list of key personnel for which the CVs have to be provided at the tender stage since successful bidder will submit all the CVs post award as bidder undertakes to mobilize key equipments and personnel in accordance with requirement set in Section 6(Employer Requirement) as per Letter of Technical Bid.	Bidder is only required to submit undertaking for Deployment of Key and other Project Personnel in terms of Employer's requirement(Functional) during bidding Stage.
7	Part 1	Section 6 Employer's Requirement	---				Kindly provide the minimum specific list of key equipment for which the invoices or agreement with suppliers have to be provided at the tender stage since successful bidder will deploy all requirement equipment post award as bidder undertakes to mobilize key equipments and personnel in accordance with requirement set in Section 6(Employer Requirement) as per Letter of Technical Bid.	Bidder is only required to submit undertaking in terms of Employer's requirement (Functional) during bidding Stage.
8	Part 1	Section 4 Bidding Forms	Form FIN- 1 , Form FIN- 2, Form FIN- 3, Form FIN- 4, Form FIN- 5				Bidder understands that the latest FY to be considered is 2025-26 for all Financial Forms and Last 5 years will be between 2021-22 and 2025-26	Please refer to Addendum -03
9	Part 1	Section 4 Bidding Forms	Schedules				Whether Schedule of Price Activities and Sub-Activities, Day Work Schedule, Payment Currencies which may have Prices are to be submitted in Technical Bid	Please refer to Addendum -03
10	Part 2	8, Annexure – 1 to Part A – Contract Data	Key Dates, Sr. No. C - For modification of part operational corridor of Phase-1 and constructing Khasa Kothi (Phase- 1) station: Pg No. 27				In Section 8 – Annexure-1 to Part A – Contract Data, the Key Dates Table appears to include stage descriptions pertaining to the modification of the operational corridor of Phase-I and construction of Khasa Kothi (Phase-I) Station. However, our understanding is that the above scope pertains to Package ICB-2C-03, whereas the present tender relates to Package ICB-2C-04. Accordingly, it appears that the Phase-I stage descriptions have inadvertently been included in the Key Dates Table for Package ICB-2C-04. We therefore request the Employer to kindly review and amend Annexure-1 to Part A – Contract Data by incorporating the Key Dates and corresponding stage descriptions applicable exclusively to the scope of Phase-II works under Package ICB-2C-04, so as to avoid any ambiguity during contract execution.	Please refer to Addendum -03
11	Part 2	8, Annexure – 1 to Part A – Contract Data	Cl. Annexure – 1 to Part A – Contract Data, Pg No. 23				In Annexure-1 to Part A – Contract Data, Key Date (KD-5) has been assigned to two different stage descriptions. We request the Employer to kindly clarify whether both stage descriptions are intended to be covered under the same Key Date (KD-5), or whether the repetition of KD-5 is an inadvertent numbering error. In case the repetition is due to a typographical or numbering error, we request the Employer to issue the necessary correction by assigning the appropriate Key Date number to the respective stage. This will eliminate any ambiguity in the interpretation and assignment of Key Dates for the corresponding stages during contract execution.	Both stage descriptions are covered under the same Key Date (KD-5).
	Part 2		Key dates no	Description of stage	Time to achieve (weeks) from NTP	Liquidity Damages for non- achieving the key dates		
	Part 2		KD-5	Casting of first girder	20	0.005% of total contract value per week of delay for the key date		
	Part 2		KD-5	Commissioning of 2nd Batching Plant	20	0.005% of total contract value per week of delay for the key date		

Sr. No	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)	Queries	RMRC's Reply
12	Part 2	8, Part A – Contract Data	Cl. PC 4.2 - Performance Security, Pg No. 4 Within 30 days from date of issue of the Letter of Acceptance, the successful Tenderer shall furnish Performance Security, for an amount of ten per cent of the Contract value in types and proportions of currencies in which the Contract Price is payable either in the form of a Bank Draft, FDR or in the form of a Bank Guarantee from a branch in India of a scheduled foreign bank or from a scheduled commercial bank in India acceptable to the Employer.	We request you to consider 5% of the Contract Value, the amount towards performance security. As 10 % Performance security is on higher side, and the release of performance security after the Defect Liability Period shall put the financial burden on the contractor. Also, we request you to kindly consider the Performance Security in the form of an Insurance Surety Bond, as the same is being widely accepted by most of the Government agencies and departments in recent tenders.	No change in Bid Condition.
13	Part 2	8, Part A – Contract Data	Cl. PC 1.1.20 - Cost plus Profit, Pg No. 1 Cost plus Profit : 0%	The Contract Data prescribes the applicable percentage for Cost Plus Profit as 0%. We request the Employer to kindly review and reconsider this provision, as a profit percentage of 0% effectively negates the "profit" component of Cost Plus Profit. We therefore request the Employer to consider 5% as an appropriate profit percentage applicable wherever the Contractor becomes entitled to payment on a Cost Plus Profit basis under the Conditions of Contract.	No change in Bid Condition.
14	Part 2	8, Part A – Contract Data	Cl. PC 8.8 and 15.2.1 (c) - Delay Damages, Pg No. 8 Maximum amount of delay damages : Ten percent (10%) of the Contract Price	We request you to reduce the limit of Delay Damages to 5% instead of 10%.	No change in Bid Condition.
15	Part 2	8, Part A – Contract Data	Cl. PC 14.2 - Mobilization advance, Pg No. 13 In respect of works costing more than Rs. 50.00 Crore (Rs. Fifty Crore) only the RMRC will, if provided in bidding document and requested by the Contractor to make mobilization advance, payment to the Contractor (at 9% per annum interest compounded annually basis) to assist in defraying the initial expenses that necessarily be incurred by the Contractor for mobilization.	We request the Employer to suitably amend the relevant tender provisions and permit the Mobilization Advance on an interest-free basis.	No change in Bid Condition.
16	Part 2	8, Part A – Contract Data	Cl. PC 14.7 (b) (i) - Period of Interim Payment, Pg No. 15 For eighty percent (80%) of the amount certified in each IPC: within seven (7) Days and For balance twenty percent (20%) of the amount certified in each IPC: within twenty eight (28) days. However next (80%) of interim payment shall be made only after one hundred percent (100%) of the preceding amount of IPC has been paid. In any case the payment shall not be delayed by more than 56 days.	We request to release the threshold for payment from 56 to 28days.	No change in Bid Condition.
17	Part 2	8, Part A – Contract Data	Cl. PC 14.8 - Financing charges for delayed payment, Pg No. 16 Financing charges for delayed payment (percentage points above the average bank short-term lending rate as referred to under sub-paragraph [a]) : No financing charges shall be payable due to delayed payment under clause 14.8.	Request for the entitlement of interest on delayed payment.	No change in Bid Condition.

Sr. No	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)				Queries	RMRC's Reply
18	Part 2	8, Part B – Special Provisions	Cl. PC 2.4 Employer's Financial Arrangement, Pg No. 39 The first paragraph is replaced with: "The Employer shall submit, before the Commencement Date, reasonable evidence that financial arrangements have been made for financing the Employer's obligations under the Contract." The following sub-paragraph is added at the end of Sub-Clause 2.4: "In addition, if the Bank has notified to the Borrower that the Bank has suspended disbursements under its loan, which finances in whole or in part the execution of the Works, the Employer shall give notice of such suspension to the Contractor with detailed particulars, including the date of such notification, with a copy to the Engineer, within 7 days of the Borrower having received the suspension notification from the Bank. If alternative funds will be available in appropriate currencies to the Employer to continue making payments to the Contractor beyond a date 60 days after the date of Bank notification of the suspension, the Employer shall provide reasonable evidence in its notice of the extent to which such funds will be available."				We request for the entitlement of the EOT & Cost or Interest on delayed Payment, in case of delays pertaining to this clause and for the reasons not attributable to the contractor.	No change in Bid Condition.
19	Part 2- 3R	6, Part 2 - 3R , Drawings					We request you to provide the ROW across the Project Alignment obstruction / encroachments free to the Contractor. We understand that the Relocation / demolition of any such obstruction / encroachments whether temporary / permanent shall be the responsibility of the Employer. Also, request you to provide the tentative timeline and clear tracking schedule for the relocation/demolition of any such obstructions by the employer.	No change in Bid Condition.
20	Part 2- 3R	6, Part 2 - 3R , Drawings					We request you to provide the KMZ File of the Project Alignment for better understanding the project alignment. Also the General Arrangement Drawing (GAD) of the project in Auto Cad Format.	No change in Bid Condition.
21	Part 2- 3R	6, Part 2 - 3R , Drawings					The alignment drawing, the span arrangement is not shown. We request you to provide us the elevational drawing along the alignment showing the span arrangement and its details.	No change in Bid Condition.
22	Part 2- 3R	6, Part 2 - 3R , Drawings	----				We request you to please show existing Ground Level as well as proposed road levels of flyover/underpass at locations passing over these structures. Also request you to elaborate the scope including pier shaft scope in ramps (elevated and UG).	No change in Bid Condition.
23	Part 2- 3R	6, Part 2 - 3R , Drawings	----				We request you to please show in the alignment drawing the locations of special spans. Also, there is mismatch in special span length as shown in NHA I drawing and as mentioned in scope.	No change in Bid Condition.
24	Part 2- 3R	6, Part 2 - 3R , Drawings	----				Depot line drawing is given in tender drawings, but it is not mentioned in scope. Please clarify for any scope of depot line in the tender.	Construction of Depot Line is included in the Scope of Contract. Please refer to Addendum -04.
25	Part 2- 3R	6, Part 2 - 3R , Drawings	----				Is contractor free to use pile dia less than 1.0m in Entry and Exit structures at Metro Stations.	No change in Bid Condition.

Sr. No	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)	Queries	RMRC's Reply
26	Part 2- 3R	6, Part 2 - 3R , Drawings	----	In NHAI drawings flyover spans aa given are more than 30m in some locations. Is this mandatory or may be changed so as to accommodate U-girder superstructure with maximum length of 30m. Please confirm.	No change in Bid Condition.
27	Part 2	6A, Part 2 , Employer's Requirements	Cl.2.1.2, Pg. No. 19. Architectural Finishing works including Water Supply, Sanitary Installation, Drainage, Site development works of 12 Stations viz. Collectorate, Panipecth, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sector 2, Vidhyadhar Nagar, VKI (Road No. 5), VKI (Road No. 9), VKI (Road No. 14), Harmada, Harmada Ghati, Todi Mod. (i) Architectural finishing works such as Flooring, Cladding, Painting, SS work, MS work, False ceiling, Aluminium, Fire doors, metal doors, Glass work, Glazing works, Counters, Toilet cubicles, Waterproofing, GRC, site development works, Plumbing, Drainage, sanitary works, etc.	The works covered under Cl. 2.1.2, Pg No. 19, covers the architectural finishing works. The quantities are given for architectural finishing works under Section 1 to 5 of Section 4A: Pricing Document (PD) - Bill of Quantities. So, we understand that the Works under Architectural Finishing Works comes under item rate schedule. Please confirm.	Please refer to Addendum -03
28	Part 2	6A Part 2 , Employer's Requirements	Cl.2.1.1, (xiii), Pg. No. 16. Elastomeric bearings (both horizontal and vertical) on all spans including bearing pedestals, seismic devices, shear key restrainers, holding arrangement for vertical bearing, and MS wedge plate required between bottom of any Girder and bearing duly painted with epoxy paint on exposed surface.	The BOQ/specification includes the provision of vertical elastomeric bearings, holding arrangements for vertical bearings, seismic devices, and associated accessories. Considering that the project is located in Seismic Zone II, we request the Employer to kindly confirm whether the provision of vertical bearings and their holding arrangements is mandatory for this project. If these components are required based on the design criteria, we request the Employer to provide the relevant design basis/details or confirm that the requirement is as per the approved GAD/design drawings, to enable accurate pricing by the bidders.	No change in Bid Condition.
29	Part 2	6A Part 2 , Employer's Requirements	Cl.2.1 - Scope under Lumpsum Price, Pg. No. 15. The scope of work in brief is given below but the scope includes all other requirements stipulated in various parts/volumes of the contract document including appendices and annexure thereto. Entire scope of work for Viaduct section including Viaduct in stations, elevated ramp (Ch. 26240.000m to Ch.40434.317m), special spans, all structural works of stations & Entry exit with connection to stations and PEB works of the stations as shown in General Alignment & Arrangement Drawing (GAD), bid drawings shall be included in Lump Sum price (Schedule A of BOQ) except those items which have been included in the Schedule B.. Cl.2.1.3, (xxvi), Pg. No. 22. Design, Supply, Fabrication and erection of Pre-Engineered Building (PEB) structure for all stations of this contract. All PEB items shall be payable under relevant BoQ schedule of this contract. Nothing extra shall be payable for design of the PEB structure.	Clause 2.1 specifies that the Pre-Engineered Building (PEB) works are included under the Lump Sum scope. However, Clause 2.1.3(xxvi) states that only the design of the PEB is included in the Lump Sum scope, while the supply, fabrication, erection, and other PEB-related items shall be paid under the respective BOQ Schedule. The above provisions appear to be inconsistent and may lead to ambiguity in the interpretation of the payment mechanism for PEB works. We therefore request the Employer to kindly clarify the intended scope and confirm whether: The entire PEB work (including design, supply, fabrication, erection, testing, etc.) is to be executed under the Lump Sum scope; or Only the design of the PEB is included in the Lump Sum scope, with all other PEB items being measured and paid under the relevant BOQ Schedule. Kindly issue the necessary clarification/amendment to avoid any ambiguity during bidding and contract execution.	Please refer to Addendum -03

Sr. No	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)	Queries	RMRC's Reply
30	Part 2	8, Part B – Special Provisions	PC 4.19 Temporary Utilities, Pg No. 53 Replace first para of Sub-Clause 4.19 with the following: "The Contractor shall be fully responsible for the provision as well as shifting / diversion of all utility services like water, electricity, sewerage Gas pipe lines, petrol lines, telecommunication etc. necessary for the construction and completion of the Works as described in the Employer's Requirements". Replace second para of Sub-Clause 4.19 with the following: "The Contractor shall be responsible for making his own arrangements at his own cost to obtain supply of water, electricity or gas for the Works. The Employer where feasible may at its discretion assist the Contractor in this respect".	We request you to provide the details of existing utilities (charted and uncharted) along the project alignment.	No change in Bid Condition.
31	Part 2	8, Part B – Special Provisions	PC 8.1 Commencement of Workss, Pg No. 68 Replace the first paragraph of Sub-Clause 8.1 "The Engineer shall give a Notice to the Contractor stating the Commencement Date, not less than 14 days before the Commencement Date. Unless otherwise stated in the Particular Conditions, the Commencement Date shall be within 42 days after the Contractor receives the Letter of Acceptance." with; "Unless otherwise stated in the Letter of Acceptance, the Engineer shall give a Notice to the Contractor stating the Commencement Date, not less than 14 days before the Commencement Date. Unless otherwise stated in the Particular Conditions, the Commencement Date shall be within 4 weeks after the Contractor receives the Letter of Acceptance."	We request for the Contractor's entitlement of Time Extension and cost in case of delay in Commencement of the works for the reasons not attributable to the Contractor.	No change in Bid Condition.

Sr. No	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)	Queries	RMRC's Reply
32	Part 2	8, Part B – Special Provisions	PC 8.5 Extension of Time for Completion, Pg No. 70 Replace entire Sub-Clause 8.5 with following: The Contractor shall be entitled subject to Sub-Clause 20.2 [Claims for Payment and/or EOT] to Extension of Time if and to the extent that completion for the purposes of Sub-Clause 10.1 [Taking Over the Works and Sections] is or will be delayed by any of the following causes: (a) a Variation (except that there shall be no requirement to comply with Sub-Clause 20.2 [Claims For Payment and/or EOT]); (b) a cause of delay giving an entitlement to EOT under a Sub-Clause of these Conditions; (c) Unforeseeable shortage of goods arising out of an order or notification issued by a competent court or government authority; When determining each EOT under Sub-Clause 20.2 [Claims for Payment and/or EOT], the Engineer shall review previous determinations under Sub-Clause 3.7 [Agreement or Determination] and may increase, but shall not decrease, the total EOT. If a delay caused by a matter which is the Employer's responsibility is concurrent with a delay caused by a matter which is the Contractor's responsibility, the Contractor's entitlement to EOT shall be assessed in accordance with the rules and procedures stated in the Special Provisions (if not stated, as appropriate taking due regard of all relevant circumstances).....	We request you to include the following FIDIC GCC Clauses in the Extension of Time for Completion as grounds for the entitlement of Extension of Time to the Contractor: (c) exceptionally adverse climatic conditions, which for the purpose of these Conditions shall mean adverse climatic conditions at the Site which are Unforeseeable having regard to climatic data made available by the Employer under Sub-Clause 2.5 [Site Data and Items of Reference] and/or climatic data published in the Country for the geographical location of the Site; (e) any delay, impediment or prevention caused by or attributable to the Employer, the Employer's Personnel, or the Employer's other contractors on the Site.	No change in Bid Condition.
33	Part 2	8, Part B – Special Provisions	PC 13.3.1 Variation by Instruction, Pg No. 72 Replace the following paragraph of Sub-Clause 13.3.1..... with; Variation in the Bill of Quantities A. This sub clause shall be applicable to Schedules of measurement Contracts. This clause shall also be applicable to item rates / Provisional Sum Schedules of Lump-Sum Contracts. The quantities of items and /or Provisional Sum, shown in different Schedules of BOQ are approximate, and liable to vary during the actual execution of the work. Some items may have to be added or deleted. The Contractor shall be bound to carry out and complete the stipulated Work as instructed by the Engineer, irrespective of the magnitude of variations including additions or deletion in the Bill of Quantities. Variations shall be paid as follows: i. Schedules having items rates with quantities : a. At the accepted rates of the Contract for Positive variation in quantities of items to the extent of 25%. In case of variation in quantities on minus side, Contract rates will be payable at the accepted rates of the Contract for the executed quantities. b. In case the Variation in individual items (except for items under Para c), d) & e) below) as stipulated above: is more than 25% on plus side, the rate for the varied quantity beyond 25% shall be negotiated between the Engineer and the Contractor and mutually agreed rates arrived at before execution of the extra quantity.	For the Subclause 13.3.1 b. we request you to consider the rates as on actual basis for the Variation in individual items (except for items under Para c), d) & e) below) as stipulated above: is more than 25% on plus side.	No change in Bid Condition.

Sr. No	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)	Queries	RMRC's Reply
34	Part 2	8, Part A – Contract Data	FIDIC - GCC Cl. 14.6.2, Pg No. 77 Before the issue of the Taking-Over Certificate for the Works, the Engineer may withhold an IPC in an amount which would (after retention and other deductions) be less than the minimum amount of IPC (if any) stated in the Contract Data. In this event, the Engineer shall promptly give a Notice to the Contractor accordingly. PC 14.6.2 Minimum Amount of Interim Payment Certificates, Pg No. 14 Minimum Amount of Interim Payment Certificates : No minimum amount applies	We request you to please clarify regarding the Limit of amount to be withheld in Interim Payment Certificates, as in the Contract Data says no minimum amount applies.	No change in Bid Condition.
35	Part 2	8, Part-B Special Provisions	PC - PC 13.7 Adjustment for Changes in Cost, Pg No. 79 (II) Price Variation for Extra Items Normally, no price variation clause shall be applicable to any extra item/new rates not originally included in the accepted Bill of Quantities and for which the rates are fixed separately under clause 12 of GCC.	The Clause mentioned for PC 13.7 Adjustment for Changes in Cost, Pg No. 79, for reference to FIDIC GCC Cl. No. 12 is incorrect., as the clause no. 12 of FIDIC GCC is for Test after Completion. We request you to please provide the reference for which the Cl. PC 13.7 (II) refers to.	No change in Bid Condition.

Sr. No	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)	Queries	RMRC's Reply
36	Part 2	6A, Employer's Requirements - General	2.8 CONSTRUCTION DEPOT & DUMPING AREA, Pg No. 30 For casting yard, batching plant and other activities a plot/s of land of upto 10 hectares will be made available by Engineer on as is where is basis within 20 Km from the work site free of cost. This land shall be made good for such offsite activities as needed by the Contractor at no extra cost to the employer. The land shall be cleared from debris, all structures made by the contractor including, RCC footings and rafts etc. and reinstated to the line, level and to the same conditions as existed before the work started before handing over back to the Employer within 60 days after Taking over Certificate.	It is understood that the Authority shall provide approximately 10 hectares of land, located within 20 km of the project site, free of cost to the Contractor for establishment of the casting yard and associated facilities. In this regard, we request the Authority to kindly provide the exact location(s) of the land, if already identified. Further, please clarify whether the said 10 hectares of land will be provided as a single continuous parcel or in multiple parcels at different locations. This information is critical for estimation purposes, as the location of the casting yard will have a significant impact on the transportation lead, logistics planning, and overall project cost.	No change in Bid Condition.
37	-	Invitation for Bids	Deadline for Submission of Bids:18 August 2026 at IST 18 00 Hrs, (India local time)	Considering that this is an EPC tender with a comprehensive and extensive scope of work, the bidder will require additional time to prepare a competitive and technically sound bid. The additional time is essential for detailed cost estimation, resource planning, methodology development, risk assessment, and thorough review of the tender requirements to ensure a quality and competitive submission. In view of above bidder request to kindly allow submission extension for a month from current submission date i.e. upto 18 Sep 2026	Please refer to Addendum/Corrigendum -01 and 02.

Reply to PRE-BID QUERY

Contract No:- ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS

Bidder : G (1st Set)

S. No.	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)	Queries	RMRC's Reply
1	General			The start and end chainage for the scope is not clearly mentioned. Also the drawings indicate siding line and down ramp. The start and end chainages for viaduct on structure and viaduct on ramp to be mentioned. Also it's not clear that the siding line and ramp on structure is to be considered in present scope.	Please refer to Addendum -03.
2	Employers requirement sec 6 part3R	Tender drawings		Generally the standard drawing for concrete dimension, reinforcement detail & Prestressing details for U-girder are provided by the client. Kindly confirm whether these shall be provided by client.	No change in Bid Condition.
3	Employers requirement sec 6 part1	Outline Design Specifications	Cl. 1.1 (Viaduct)	Kindly confirm whether any specific type of super structure is mandatory	No change in Bid Condition.
4	Employers requirement sec 6 part1	Outline Design Specifications	Cl. 1.1 (Viaduct)	In case contractor opts for U-girder type superstructure and in case the client is not providing the detailed drawings for standard U-girder. Whether the contractors shall design the U-girder section or use standard drawing available from systra. Kindly also confirm whether any royalty fees is required to be considered for use of U-girder section	No change in Bid Condition.
5	Employers requirement sec 6 part1	Outline Design Specifications	Cl. 1.1 (Viaduct)	the clause states that "Design U-Girder with suitable modification for emergency side evacuation system". Kindly confirm whether the evacuation system shall be side or front evacuation.	No change in Bid Condition.

Reply to PRE-BID QUERY

Contract No:- ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS

Bidder : G (1st Set)

S. No.	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)	Queries	RMRC's Reply
6	Employers requirement sec 6 part1	Outline Design Specifications	Cl. 5.7 (Viaduct) / Cl. 2.6 (Station)	The pile capacity to be evaluated as per soil investigation report along with tender and as done by contractor and the lower of both the values to be followed. Query: As the contractor shall be doing the soil investigation the clause is to be modified as "the pile capacity based on the values from same and confirmed further by initial pile load tests shall be considered for design".	No change in Bid Condition.
7	Employers requirement sec 6 part1	Outline Design Specifications	Cl.6.1.1 (Viaduct)	"300Kg/m (i.e. 150kg/m on each parapet) additional weight for advertisement panels shall be considered in viaduct." Kindly confirm whether this has to be considered for specific locations or for complete length of structure.	No change in Bid Condition.
8	Employers requirement sec 6 part1	Outline Design Specifications	Cl.6.4.1 (Viaduct)	The simply supported structures shall be designed for Medium Metro Loading Envelopes as tabulated in Annexure-I of Model DBR of RDSO. Kindly confirm whether its mandatory or contractor can perform its own analysis.	No change in Bid Condition.
9	Employers requirement sec 6 part1	Outline Design Specifications	Cl.6.6 (Viaduct)	K1 factor for basic wind speed of 47 m/sec shall be 1.07 instead of 1.08 for category IV structure as per IS 875 part3 table 1. Kindly update accordingly.	Please refer to Addendum -03 and 04.
10	Employers requirement sec 6 part1	Outline Design Specifications	Cl.6.7.6 b (Viaduct)	Time period of more than 4s shall not be allowed in any case; section needs to be resized when it exceeds 4s. Kindly modify that the maximum time period for structure to be restricted to 4.0 secs. Rather than to modify the section sizes which may not be feasible.	No change in Bid Condition.
11	Employers requirement sec 6 part1	Outline Design Specifications	Cl.6.14 b (Viaduct)	The vehicle collision load on piers: as per Clause-222 of IRC: 6. Kindly confirm that the load combinations, load factors & material factors shall also be considered from IRC code (IRC112) for accidental combination	No change in Bid Condition.

Reply to PRE-BID QUERY

Contract No:- ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS

Bidder : G (1st Set)

S. No.	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)	Queries	RMRC's Reply
12	Employers requirement sec 6 part1	Outline Design Specifications	Cl.2.7.5 (stations)	K1 factor for bsic wind speed of 47 m/sec shall be 1.07 instead of 1.08 for category IV structure as per IS 875 part3 table 1. Kindly update accordingly.	Please refer to Addendum -03 and 04.
13	Employers requirement sec 6 part1	Outline Design Specifications- Double decker	Cl.1.1	kindly confirm whether the design & cosntruction of flyover at level1 is included in present contract.	Please refer to Addendum -03.
14	Employers requirement sec 6 part1	Outline Design Specifications- Double decker	Cl.1.1	kindly confirm the scoper of work for double decker flyover.	Please refer to Addendum -03.
15	Employers requirement sec 6 part3R	Tender drawings		The chanainage for the flyover shared by NHAI and the chainage of metro alignment are different. It would be help full to overlap atleast the vertical rprofile for both alignment and share the CAD file for contractor working and refeence.	Please refer to Addendum -03.

Reply to PRE-BID QUERY

Contract No:- ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS

Bidder : G (2nd Set)

S. No.	Queries	RMRC's Reply
1	please consider ourquery regarding clause ITB 18.8_Part I Section 2_Bid Data Sheet which states ".....Bidders are advised to quote their price exclusive of GST but inclusive of allcentral, state, local taxes, duties (except Custom Duty), levies, cess and all otherincidental charges required to fulfil the tender conditions along with statutory deductionviz., TDS towards Income Tax, GST, Labour cess etc. after considering Sub-Clause (A)above and GC & PC Sub-Clause 14.1. Also, the BoQ states that the rates are inclusive of GST	Bidder is requested to quote the the Amount Inclusive of GST in the BoQ as Specified in the Bill of Quantity.

Reply to Pre-Bid Queries			
Contract No:- ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS			
Bidder- H			
S.N.	Existing Tender Clause	Changes Suggested by Bidder	RMRC's Reply
1	Sub section "1.4.1 Contracts of Similar Size and Nature" of the Bid documents defines the 'Similar Work' for the said bid as well as the amount of 'One Single Work' and '2 (Two) Works' required to be "Successfully completed/Substantially completed" by the bidder for qualifying for the said bid.	Our humble submission in this regard is that the afore-said definition of 'Similar Work' and further stipulation that even in a JV / consortium, each Member has to fulfil the requirement of " Must have completed at least one such Similar Work* of Value of INR 3.33 Billion" is making this condition quite Restrictive in nature and preventing many capable, Competent and good Infrastructure companies, who have actually executed more complex and elaborate viaduct works in their projects of Roads and Expressways and other Civil Engineering Projects. While on the one hand this condition is favouring only a handful of companies (who only are actually working in Railway sector) while debarring other competent infrastructure companies to join the bidding process even as a JV partner and thus preventing the developments and nurturing of more and more competent players for the Elevated Metro Projects', which is so very Vital for Capacity Development of Indian companies. This condition is preventing many companies even from becoming a Partner in a Joint Venture / Consortium, and contribute in the Nation Building exercise by being part of the big infrastructure projects. We may understand and appreciate the departments' stand that the Lead Partner in the JV consortium may be required to have slightly more stringent stipulation of 'Similar work' containing work only from 'Metro Railways / High Speed Railways / Railways / RRTS' projects. but for development of Newer Players in Elevated Metro Projects for now and in future, the stipulations for participation as other 'substantial partner in the JV / consortium shall be more 'Generic' in nature, covering other Civil Infrastructure Projects of Similar types and complexity so that they get a chance to participate in the bidding process and thus providing them with a Level playing field. In support of our submission above, we would like to bring to your kind Notice the following additional points: - 1) In an exactly similar 'Elevated Metro Project' of NOIDA Metro (the bids for which have been received by the authority on 03-07-2026) [E Tender No.: NMRC/Projects/NGNECC/2026/457 for CONTRACT NO:	

		NGNECC-01: Part Design & Construction of Elevated Viaduct and 10 nos. of Elevated Stations for Extension Projects of NMRC'S Aqua Line from Botanical Garden to Noida Sec-142 (from Chainage (-) 383.959 to 12130.143) and from Depot Station to Boraki MMTH (Chainage 28678.253 to 31263.482); based upon the request of the bidders and appreciating the need for a wider participation of the strong and experienced EPC companies which are executing big Infrastructure projects of Elevated Viaducts, the Noida Metro Authority has modified the 'Eligibility Criterion' by means of Addendums, and thus creating an enabling and Level playing field for the prospective bidders who are executing the Elevated Structures. We are attaching the copies of the 'Eligibility Criterion' as given in the 'Original Bid' document of the said "Noida Metro" bid and also the copies of the relevant Addendums {Addendum-2 Pt-1 dated 02-06-2026 and thereafter Addendum-4 dated 12-06-2026 } for your ready references and review please (Annexure-1). Due to these enabling modifications, we were able to participate in the bidding process in Joint venture with a prominent PSU (RVNL). 2) As already elaborated above, we would also like to attach 2 of Our completion certificates'demonstrating' the'Technical' and'Executional' capacity, competency and proficiency of our company in successfully executing the complex Elevated Structures in challenging conditions. (Annexure 2 coli) 3) We would also like to refer to one of the earlier bid of IMRC / RMRC for Metro Phase-II {vide Contract No: NCB/ 2C-07: "Design and Construction of Elevated Viaduct and Ten Elevated Stations viz. Prahadpura, Manpura, Bilwa Kalan, Bilwa, Goner Mod, Sitapura, JECC, Kumbha Marg, Haldighati Gate and Pinjrapole Gaushala (excluding Architectural finishing) from Chainage -600 m to 11400 m including spur line towards Depot of laipur Metro Phase'II, MRTS); wherein the'Similar Work' was defined as "Construction of Viaduct (which may include station along with viaduct/bridge/flyover (excluding approaches and embankments) having a Pre-stressed concrete super- structure" (Annexure-3)	Please refer to Addedndum -03
2	Sub Section "1.4.2 Construction Experience in Key Activities" dealing with the Technical Qualification requirement	Sub Section "1.4.2 Construction Experience in Key Activities" dealing With the Technical Qualification requirement in some of the Key Activities, The Key Activity (A) in the said sub-section is defined as "Completed Construction of Elevated Viaduct having sub-structure with pile/well/ open Foundations and RCC piers and superstructure with prestressed concrete or Steel structure for a length of 6 Kms or more (including station length in Case the work includes elevated station) for Metro Railways/High Speed Railways /Railways/ RRIS", and it is also stipulated for Joint venture that " Must meet requirement by each Partner in same proportions as their Percentage Share participation in JV", which obviously will result in the same Type of 'Restrictive' bidding participation for the very same reasons, which have been duly explained in Para-1 above. We would like to humbly state That this stipulation may also be changed to bring it 'In-line' with the stipulations for the key activities listed as (B) and (C) in said sub-section, Wherein the stipulation is simply "Must meet requirement by any JV Partner"; and therefore not putting any unreasonable restrictions on other EPC players in becoming a Partner in a JV / consortium.	Please refer to Addedndum -03

Reply to Pre-Bid Queries						
Contract No:- ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS						
Bidder- I (1st Set)						
SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
1.	Section1to5	Section 4 Bidding Forms	71/163	BG Text given in the Part 1, Section 4, Bidding Forms – Bid Security – Bank Guarantee Format.	Bidder requests Employer to include the following point in the end of BG Text given in the Part 1, Section 4, Bidding Forms – Bid Security – Bank Guarantee Format. " Notwithstanding anything contained herein: a) Our liability under this Bank Guarantee shall not exceed Rs.1,00,00,000/- (Rupees One Crore Only) b) This Bank Guarantee shall be valid up to dd/mm/yyyy c) We are liable to pay the guarantee amount or part thereof under this Bank Guarantee only & only if you serve upon us a written claim or demand on or before dd/mm/yyyy."	No change in Bid Conditions.
2.	Section6Part1	Part I, Section 2, Bid Data Sheet ITB 17.1	39 / 163	Add the following after ITB 17.1 Bidders shall quote for the entire Works on a "single responsibility" basis such that the total Bid price, subject to any adjustments, in accordance with the Contract, covers all the Contractor's obligations mentioned in or to be reasonably inferred from the Bidding Document in respect of the design, manufacture, including procurement and subcontracting (if any), delivery, construction and completion of the Works. This includes all requirements under the Contractor's responsibilities for testing, pre- commissioning and commissioning (as applicable) of the Works and, where so required by the Bidding Document, the acquisition of all permits, approvals and licenses, etc.; the operation, maintenance and training services and such other items and services as may be specified in the Bidding Document.	In line with the principles of FIDIC Yellow Book, we request the Employer to obtain all statutory approvals, permits, clearances, and NOCs from the Railway, Road, Forest, Utility, Traffic, Environmental, and other concerned Government Authorities that are required for execution of the Works. The Contractor shall provide all necessary technical documents, drawings, and coordination support to facilitate the approval process.	No change in Bid Conditions.
3.	Part2EmployersRequirement Addendum-1	Section 6C	64/151	TREES (6) The felling of trees in the Jaipur shall be done with approval of statutory authority. The Contractor is not permitted to cut any trees without the permission of the Employer. The Employer has assessed the number of trees existing within the right-of-way and necessary documents w.r.t tree cutting permission including land for compensatory forestation shall be ensured by Employer. Contractor shall facilitate/ liaison with the respective Forest Department for obtaining tree cutting permission. The trees requiring to be felled will be removed from ground level up by the Contractor prior to commencement of the works. The Contractor will not be permitted to cut or remove any further trees. If for the purposes of the works additional trees are required to be cut/trimmed or removed, the Contractor must notify the Engineer of further tree felling requirements. Subject to compliance with the aforementioned act, arrangements for permission from Forest Department for tree felling shall be done by the contractor. The payment of tree cutting, removal, transportation (up to 30Km lead) required in this item shall be paid in relevant schedule of BOQ.	Bidder requests that if there are any delays due to obtaining permission from the Forest department then the contractor shall be entitled to EOT and Cost.	No change in Bid Conditions.

SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
4.	Part2EmployersRequirement Addendum-1	Section 6C	24/151	2.1.5 NOTES FOR VIADUCT & STATIONS 9) [...] No payment shall however be made for supporting and protecting the utilities during execution of the work. Cost of such utility shifting (i.e. permanent diversion) unless otherwise specified will be paid separately under relevant item of BOQ. No claim on account of delay in execution of utility diversion will be entertained. All temporary diversion of any utilities done to facilitate the construction activity shall be the part of the lump sum price. 11) The work content against the lump sum component of the work shall also include but not limited to the following: i) [...] No claim as regard to delay on account of execution of utility diversion will be entertained. All temporary diversion of any utilities done to facilitate the construction activity shall also be the part of the lump sum quoted price.	Considering that the location, quantity, and extent of existing underground utilities are not fully ascertainable during the tender stage, we request the Employer to confirm that utility diversion works associated with uncharted, unidentified, or additional utilities encountered during execution shall not be subject to the stipulated lump sum/reimbursement cap and shall be reimbursed separately based on the applicable Schedule of Rates, with an appropriate adjustment to the Contract Price. The Bidder further requests the Employer to confirm that any delay arising from such uncharted or additional utilities, or delays attributable to the concerned utility authorities and not caused by the Contractor, shall entitle the Contractor to an appropriate Extension of Time (EOT) and reimbursement of the associated delay costs in accordance with the Contract.	No change in Bid Conditions.
5.	Part2EmployersRequirement Addendum-1	Section 6C	82/151	5.Post Contract Award 5.3 [...] It is the Contractor's responsibility to ensure timely co-ordination with the Designated Contractors to review, revise and finalise his Initial Work Programme so as not to affect the progress of Works/ and or the works of the Designated Contractors. [...]	Bidder requests to provide entitlement for EOT and/or payment of such Cost-Plus Profit in case of delays which are not attributable to the Contractor.	No change in Bid Conditions.
6.	Section 8 Particular Conditions of Contract	PC Part A - Contract Data: 1.1.20	5/133	Cost Plus Profit – 0%	Bidder requests to provide the Cost plus the applicable percentage for profit to be five percent (5%) as per the FIDIC YELLOW BOOK 2022.	No change in Bid Conditions.
7.	Section 8 Particular Conditions of Contract	PC Part A - Contract Data: 1.9	7/133	Period for giving Notice of errors in Employer's Requirement: 28 days	Bidder requests that the period for notifying errors in the Employer's Requirements be extended from 28 days to 42 days.	No change in Bid Conditions.
8.	Section 8 Particular Conditions of Contract	PC Part A - Contract Data: 4.2	5/133	[...] Performance Security, for an amount of 10% of the Contract value in types and proportions of currencies in which the Contract Price is payable either in the form of a Bank Draft, FDR or in the form of a Bank Guarantee. [...] Performance Security for an amount of 10% of Contract value, if the same is in the form of Bank Guarantee/FDR, it shall be valid up to 6 months beyond the Defect Liability Period or	Bidder requests to reduce the performance security from 10% to 5% of the Contract Value.	No change in Bid Conditions.
9.	Section 8 Particular Conditions of Contract	PC Part A - Contract Data: 4.2	10/133	In case, if Contract is terminated due to Contractor's default in terms of GCC Clause 15.2, the full 10% Performance Security amount shall be forfeited. Shortfall amount, if any, shall be recovered by the Employer from monies due to the Contractor under the Contract including, without limitation, and the Employer shall have the power to recover any balance from monies due to the Contractor under any other Contract between the Employer and the Contractor.	Bidder requests to deletion of " Under any other Contract between the Employer and the Contractor" from the given clause.	No change in Bid Conditions.
10.	Section 8 Particular Conditions of Contract	PC Part A - Contract Data: 8.8 and 15.2.1 ©	12/133	Maximum amount of delay damages – Ten percent (10%) of the Contract Price.	Bidder requests to reduce the maximum amount of Delay Damages from 10% to 5% of the Contract Price.	No change in Bid Conditions.
11.	Section 8 Particular Conditions of Contract	PC Part A - Contract Data: 14.2	13/133	In respect of works costing more than Rs. 50.00 Crore (Rs. Fifty Crore) only the RMRC will, if provided in bidding document and requested by the Contractor to make mobilization advance, payment to the Contractor (at 9% per annum interest compounded annually basis) to assist in defraying (i) Execution of the Agreement by the parties thereto, (ii) Submission by the Contractor of an unconditional and irrecoverable bank guarantee in amounts and currencies equal to the advance payment being requested. the initial expenses that necessarily be incurred by the Contractor for mobilization. The total of such advance payments and the number & timing of instalments is stated here under-	Bidder requests to provide interest free Mobilization advance.	No change in Bid Conditions.
12.	-	NEW CLAUSE	-	Advance for Material and Equipment (P&M Advance)	Bidder requests to provide an interest-free Material and Equipment Advance equivalent to 5% of the contract value against an equal amount of BG.	No change in Bid Conditions.

SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
13.	Section 8 Particular Conditions of Contract	PC Part A - Contract Data: 14.2.3 (b)	17/133	Repayment amortisation rate of Advance payment	Bidder requests that the advance recovery shall be made on a prorate basis commencing from 20% of the Original contract value of the work until the total of mobilization advance is recovered before payment of 90%.	No change in Bid Conditions.
14.	Section 8 Particular Conditions of Contract	PC Part A - Contract Data: 14.7	18/133	Period of payment of Advance Payment to the Contractor: 28 days	Bidder requests a reduction in the period of payment of the Advance Payment to the Contractor from 28 days to 21 days.	No change in Bid Conditions.
15.	Section 8 Particular Conditions of Contract	PC Part A -Contract Data: 14.8	20/133	Financing charges for delayed payment (percentage points above the average bank short-term lending rate as referred to under sub-paragraph [a]) – No financing charges shall be payable due to delayed payment under clause 14.8.	Bidder requests to Provide financing charges for delayed payment at a rate of state bank of india marginal cost of fund based lending rate (MCLR) applicable for the tenure 1 year prevailing on date + 3% penal interest per annum with monthly rest till the extra amount is paid back by the Employer.	No change in Bid Conditions.
16.	Section 8 Particular Conditions of Contract	PC Part A - Contract Data: 21.6.2	26/133	Appointing entity (official) for DAB members	Bidder requests that to change the clause as per the following: each party shall appoint one member and the appointed two members shall appoint the third member.	No change in Bid Conditions.
17.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 1.6 Contract Agreement Part B -	39/133	The Parties shall sign a Contract Agreement within 35 days after the Contractor receives the Letter of Acceptance, unless they agree otherwise. The Contract Agreement shall be based on the form annexed to the Particular Conditions. The costs of stamp duties and similar charges (if any) imposed by law in connection with entry into the Contract Agreement "shall be borne by the Contractor" .	Bidder requests deletion of the proposed clause and retention of the corresponding clause as provided in the FIDIC Yellow Book 2017. "The Parties shall sign a Contract Agreement within 35 days after the Contractor receives the Letter of Acceptance, unless they agree otherwise. The Contract Agreement shall be based on the form annexed to the Particular Conditions. The costs of stamp duties and similar charges (if any) imposed by law in connection with entry into the Contract Agreement shall be borne by the Employer."	No change in Bid Conditions.
18.	Section 8 Particular Conditions of Contract	Special Provisions: PC 1.17 Employer's Right to Inspect	41/133	1.17.1 The Employer's decision on the question of relevancy of any documents, information or returns shall be final and binding on the Parties.	Bidder requests to change the Clause as following: "The Employer's decision on the question of relevancy of any documents, information or returns shall not be final and the same shall be subject to dispute resolution mechanism."	No change in Bid Conditions.
19.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 1.17 Employer's Right to Inspect	41/133	1.17.3 Inspections & Audit by the Bank:" The Bank's right to inspect the Site, assets, and/or the Contractor's accounts, records and other documents relating to the procurement and performance of the Contract stated in Sub-Clause 1.17 [Inspection and Audit by the Bank] and Part C shall survive termination and/ or expiration of this Contract."	Bidder request for the shorter survival period and change as per the following: The Bank's right to inspect the Site, assets, and/or the Contractor's accounts, records and other documents relating to the procurement and performance of the Contract stated in Sub-Clause 1.17 [Inspection and Audit by the Bank] and Part C shall survive 1 year after termination and/ or expiration of this Contract.	No change in Bid Conditions.
20.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 2.1 Right of Access to the Site	42/133	[...] For the purpose of survey / execution of works, access to the site shall be available from the first day itself. Apart from time stated in Contract Data, further construction right of access to the site will be handed over progressively and in accordance to the approved work programme. [...]	Bidder requests that access to site shall be provided in logical sequence wherever necessary to enable the Contractor to carry out the works efficiently as per the program and for mobilization.	No change in Bid Conditions.
21.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 3.7.5 Dissatisfaction with Engineer's Determination	46/133	PC 3.7.5 In the event that a Party fails to comply with an agreement of the Parties under this Sub-Clause 3.7 or a final and binding determination of the Engineer, the other Party may, without prejudice to any other rights it may have, refer the failure itself directly to arbitration under Sub-Clause 21.6 [Arbitration] in which case the first and the third paragraphs of Sub-Clause 21.7 [Failure to Comply with DAAB's Decision] shall apply to such reference in the same manner as these paragraphs apply to a final and binding decision of the DAAB	Bidder requests that in the event that a Party fails to comply with an agreement of the Parties under this Sub-Clause 3.7 or a final and binding determination of the Engineer, the other Party may, without prejudice to any other rights it may have, refer the failure itself directly to arbitration.	No change in Bid Conditions.
22.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 4.2 Performance Security	48/133	 Shortfall amount, if any, shall be recovered by the Employer from monies due to the Contractor under the Contract including, without limitation, and the Employer shall have the power to recover any balance from monies due to the Contractor under any other Contract between the Employer and the Contractor.	Bidder request to delete this condition.	No change in Bid Conditions.
23.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: 4.4 (b) Part of the Works for which subcontracting is not permitted	49/133	All subcontracts relating to the Works shall include provisions which entitle the Employer to require the subcontract to be assigned to the Employer under sub paragraph (a) (i) of Sub-Clause 15.2.3 [After Termination].	Bidder requests that nothing in this Clause shall affect any rights and remedies of the Contractor against such Subcontractors which have accrued due to the	No change in Bid Conditions.

SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
23.	Contract	PC 4.4 Sub-Contractors	51/133	If obligations of any Subcontractor or material/ equipment supplier or consultant, extend beyond the expiry date of Defects Notification Period then the Contractor shall assign the benefits of such obligations to the Employer.	Subcontractors which have accrued due to the Subcontractor's defaults committed prior to such assignment.	No change in Bid Conditions.
24.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 4.6 Co-operation	52/133	The Contractor shall also, as stated in the Employer's Requirements or as instructed by the Engineer, cooperate with and allow appropriate opportunities for the Employer's Personnel to conduct any environmental and social assessment.	Bidder requests that if there are any delays due to the reason which is not attributable to the Contractor then, the contractor shall be entitled to EOT and/or payment of such Cost-Plus Profit.	No change in Bid Conditions.
25.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 4.10 Use of Site Data	53/133	PC 4.10 r/w ITB 7 The responsibility of the Contractor under Sub-Clause 4.10 of GCC is full and final and no claim by the Contractor for additional payment or extension	Bidder requests that if any site or local conditions was not reasonably foreseeable/examinable/practicable for consideration by an experienced contractor before bid submission (taking account of cost of examination and time for bidding), then the Contractor shall be entitled to due extension of time and costs arising out of such conditions	No change in Bid Conditions.
26.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 4.15 Access Route	54/133	PC 4.15 Replace the last paragraph of Sub-Clause 4.15	Bidder requests that reinstatement of "To the extent that non-suitability or non-availability of an access route arises as a result of changes to that access route by the Employer or a third party after the Base Date, and as a result the Contractor suffers delay and/or incurs Cost, the Contractor shall be entitled subject to Sub-Clause 20.2 [Claims For Payment and/or EOT] to EOT and/or payment of such Cost"	No change in Bid Conditions.
27.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 8.3 Programme	73/133	The Engineer shall Review the initial programme and each revised programme submitted by the Contractor and may give a Notice to the Contractor stating the extent to which it does not comply with the Contract or ceases to reflect actual progress or is otherwise inconsistent with the Contractor's obligations. If the Engineer gives no such Notice: • within 28 days after receiving the initial programme; or • within 21 days after receiving a revised programme, the Engineer shall be deemed to have given a Notice of No-objection and the initial programme or revised programme (as the case may be) shall be the Programme.	Bidder requests deletion of the proposed clause and retention of the corresponding clause as provided in the FIDIC Yellow Book 2017. "The Engineer shall Review the initial programme and each revised programme submitted by the Contractor and may give a Notice to the Contractor stating the extent to which it does not comply with the Contract or ceases to reflect actual progress or is otherwise inconsistent with the Contractor's obligations. If the Engineer gives no such Notice: • within 21 days after receiving the initial programme; or • within 14 days after receiving a revised programme, the Engineer shall be deemed to have given a Notice of No-objection and the initial programme or revised programme (as the case may be) shall be the Programme.	No change in Bid Conditions.
28.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 8.5 Extension of Time for Completion	74/133	The Contractor shall be entitled subject to Sub-Clause 20.2 [Claims for Payment and/or EOT] to Extension of Time if and to the extent that completion for the purposes of Sub-Clause 10.1 [Taking Over the Works and Sections] is or will be delayed by any of the following causes: not stated, as appropriate taking due regard of all relevant circumstances). (a) a Variation (except that there shall be no requirement to comply with Sub-Clause 20.2 [Claims For Payment and/or EOT]); (b) a cause of delay giving an entitlement to EOT under a Sub-Clause of these Conditions; (c) Unforeseeable shortage of goods arising out of an order or notification issued by a competent court or government authority;	Bidder requests to modify the clause by adding the following after removing the point (c), "c) Unforeseeable shortages in the availability of personnel or Goods (or Employer-Supplied Materials, if any) caused by epidemic or governmental actions; or d) exceptionally adverse climatic conditions, which for the purpose of these Conditions shall mean adverse climatic conditions at the Site which are Unforeseeable having regard to climatic data made available by the Employer under Sub-Clause 2.5 [Site Data and Items of Reference] and/or climatic data published in the Country for the geographical location of the Site; e) any delay, impediment or prevention caused by or attributable to the Employer, the Employer's Personnel, or the Employer's other contractors on the Site. f) Delay due to Authorities "	No change in Bid Conditions.

SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
29.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 8.5 Extension of Time for Completion	75/133	[...] The Contractor shall not be Entitled to any extension of time where the instructions or acts of the Employer or the Engineer are necessitated by or intended to cure any default of or breach of Contract by the Contractor, or where any delay is due to; (a) the failure of a sub-contractor, to commence or to carry out work in due time, (b) non-availability, or shortage of Contractor's equipment, labour, utility services, Plant and Materials, (c) inclement weather conditions other than 1 in 50 years cycle continuing for more than 07 days [...]	Bidder requests to provide Extension of Time (EOT) for (a), (b), and (c), including for delays arising due to Pandemic and Epidemic Events	No change in Bid Conditions.
30.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 13.3.1 Variation by Instruction	76/133	[...] i. Schedules having items rates with quantities: a. At the accepted rates of the Contract for Positive variation in quantities of items to the extent of 25%. In case of variation in quantities on minus side, Contract rates will be payable at the accepted rates of the Contract for the executed quantities. b. In case the Variation in individual items (except for items under Para c), d) & e) below) as stipulated above: is more than 25% on plus side, the rate for the varied quantity beyond 25% shall be negotiated between the Engineer and the Contractor and mutually agreed rates arrived at before execution of the extra quantity. c. In case of earth work, the aforesaid Variation limit of 25% shall apply to the gross quantity of earth work and Variation in the quantity of individual classifications of soil will not be subject to this limit where any Variation can take place.	Bidder requests to change variation limit from +/- 25% to +/- 10%.	No change in Bid Conditions.
31.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 13.3.1 Variation by Instruction	78/133	ii. Schedules having Provisional Sum (containing only rates of items but without quantities) / Items having Provisional Sum (e.g. referring to Standard Schedules of Rates etc.) : a. At the accepted rates of the Contract for Positive Variation in Provisional Sum to the extent of 25%. In case of Variation in Provisional Sum on minus side, Contract rates will be payable at the accepted rates of the Contract for the executed quantities. b. In case the Variation in Provisional Sum as stipulated above: is more than 25% on plus side, the rate for works under item A.(ii) beyond 25% Variation in Provisional Sum shall be negotiated between the Engineer and the Contractor and mutually agreed rates arrived at, before its execution. B. Deriving Rates For New Items / Negotiation In the event of disagreement in respect of items A (i) b), A (i) e), A (ii) b) and B (i) above, the Engineer shall fix such rates of price as are, in his opinion appropriate and shall notify the Contractor accordingly, with a copy to the Employer. Until such time as rates or prices are agreed or fixed, the Engineer shall determine provisional rates or prices to enable on-account payments to the Contractor. Alternatively, in the event of disagreement, the Contractor shall have no claim to execute extra quantities/new items and the Engineer shall be free to get such additional quantities beyond 25%/new items executed through any other Agency. However, if the Engineer or the Employer so directs the Contractor shall be bound to carry out any such additional quantities beyond the limits stated above original quantities and/or new items and the disagreement or the difference regarding rates to be paid for the same shall be settled in the manner laid down under the conditions for the settlement of dispute.	Bidder requests to delete the sentence "Contractor shall have no claim to execute extra quantities/new items and the Engineer shall be free to get such additional quantities beyond 25%/new items executed through any other Agency."	No change in Bid Conditions.
32.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 13.3.1 Variation by Instruction	76/133	i. Schedules having items rates with quantities: d. In case of foundation work, no Variation limit applies and Contractor shall carry out the Work, at the accepted rates of the Contract irrespective of any Variation.	Bidder requests to provide variation provisions for foundation works, along with new rates in case of any revision.	No change in Bid Conditions.

SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
33.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 13.3.2 Variation by Request for Proposal	80/133	"If the Engineer does not give consent to the proposal, with or without comments, and if the Contractor has incurred Cost as a result of submitting it, the Contractor shall not be entitled to payment of such Cost. "	Bidder requests deletion of the proposed clause and retention of the corresponding clause as provided in the FIDIC Yellow Book 2017 "If the Engineer does not give consent to the proposal, with or without comments, and if the Contractor has incurred Cost as a result of submitting it, the Contractor shall be entitled subject to Sub-Clause 20.2 [Claims For Payment and/or EOT] to payment of such Cost."	No change in Bid Conditions.
34.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 14.3 Application for Interim Payment	88/133	"any amounts to be added and/or deducted for changes in Taxes under Sub-Clause 13.6 [Adjustments for Changes in Laws and Taxes], and for changes in Cost under Sub-Clause 13.7 [Adjustments for Changes in Cost];"	Bidder requests for retention of FIDIC Clause.	No change in Bid Conditions.
35.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 16.1 Suspension by Contractor	94/133	PC 16.1 Replace Sub-Clause 16.1 (b) with following: [DELETED]	Bidder requests for retention of FIDIC Clause.	No change in Bid Conditions.
36.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 16.1 Suspension by Contractor Sub-Clause 16.2.1 Notice	94/133	"(f) the Contractor does not receive a Notice of the Commencement Date under Sub-Clause 8.1 [Commencement of Works] within 182 days after receiving the Letter of Acceptance, for reasons not attributable to the Contractor;"	Bidder requests to replace the sentence with "the Contractor does not receive a Notice of the Commencement Date under Sub-Clause 8.1 [Commencement of Works] within 84 days after receiving the Letter of Acceptance, for reasons not attributable to the Contractor."	No change in Bid Conditions.
37.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 21.3	98/133	21.3 The reference to Dispute in Sub-Clause 21.2 shall: a. subject to sub-paragraph (ii) of Sub-Clause 3.7.3 [Time limits], be made within 42 days of giving or receiving (as the case may be) a NOD under Sub-Clause 3.7.5 [Dissatisfaction with Engineer's determination]. If the Dispute is not referred to, within this period of 42 days, such NOD shall be deemed to have lapsed and no longer be valid; and Within 56 days of receipt of Notice of reference to Dispute, either party shall refer the matter in dispute to Conciliation. Conciliation proceedings shall be initiated within 28 days of one Party Inviting the other in writing to Conciliation. Conciliation shall commence b. provided that no such notice of reference to a dispute shall be served later than 28 days after the date of issue of Performance Certificate by the Engineer. The reference of a Dispute under this Sub-Clause shall, unless prohibited by law, be deemed to interrupt the running of any applicable statute of limitation or prescription period.	Bidder requests that failure to refer within the prescribed period should not extinguish the underlying claim or dispute. We also seek that disputes relating to final payments, latent defects, warranties, indemnities, or matters arising after the Performance Certificate remain capable of being referred in accordance with the Limitation Act.	No change in Bid Conditions.
38.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 21.5 Conciliation	99/133	PC 21.5 The Conciliation shall be undertaken by sole Conciliator who shall be mutually selected by the Employer & Contractor from a panel of Conciliators (minimum 3 members) proposed by the Employer.	Bidder requests that the conciliator shall be appointed mutually by both the parties without the panel proposed by the Employer.	No change in Bid Conditions.
39.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 21.6.1 DAB	102/133	PC 21.6.1 For this purpose, the Employer will provide a panel of DAB members to the Contractor. The panel of DAB members, which shall not be less than five members, shall be sent by Employer to the Contractor to nominate one member of the DAB from the panel as Contractor's nominee within two weeks of receipt of the panel	Bidder requests that the DAB shall be appointed without the panel proposed by the Employer.	No change in Bid Conditions.
40.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 21.6.10 DAB	104/133	PC 21.6.10 In case any party is not satisfied with the decision of DAB, then the aggrieved party may approach for reference of dispute to arbitration tribunal within a period of 175 days from the decision of DAB.	Bidder requests that the statutorily prescribed limitation period for invoking arbitration shall prevail.	No change in Bid Conditions.
41.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 21.6.11 DAB	104/133	PC 21.6.11 No dispute shall be referred to Arbitration unless the same has been referred to DAB for adjudication and decision of DAB is obtained. However, in case DAB is not formed as specified by section 21.6.1 due to any reason, the disputes can be directly referred to Arbitration to adjudicate the dispute. Such a reference should be made within 175 days of the conclusion of the Conciliation proceedings.	Bidder request that the statutorily prescribed limitation period for invoking arbitration shall prevail	No change in Bid Conditions.
42.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 21.6.14 DAB	105/133	PC 21.6.14 In case DAB decision is not challenged by either party within 175 days of receipt of decision of DAB, the decision shall be considered as final and parties would be barred for referring the same to Arbitration for adjudication.	Bidder requests for deletion of this clause as it restricts Contractor's right to remedy.	No change in Bid Conditions.

SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
43.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 21.7 Arbitration	105/133	PC 21.7.2 Only such dispute(s) in respect of which notice has been made under Clause 21 but could not be settled through Conciliation and or DAB, together with counter claims or set off, given by the Employer, shall be referred to Arbitration. Other matters shall not be included in the reference.	Bidder requests modification of the clause as " All dispute(s) between the parties including the claim made under Clause 21 but could not be settled through Conciliation and or DAB, together with counter claims or set off, given by the Employer, shall be referred to Arbitration. Other matters shall not be included in the reference. "	No change in Bid Conditions.
44.	Section 8 Particular Conditions of Contract	Part B - Special Provisions: PC 21.7 Arbitration	106/133	21.7.6 Procedure for Appointment of Arbitrators	Bidder requests that the Arbitrators shall be appointed by parties without reference to the panel proposed by the Employer. In case of failure to appoint arbitrator, the arbitrator shall be appointed by the court of appropriate jurisdiction.	No change in Bid Conditions.
45.	Section 8 Particular Conditions of Contract	Part B -Special Provisions: PC 21.7 Arbitration	108/133	21.7.6.3 Qualification and Experience of Arbitrators	Bidder requests that the qualification shall be as per conditions stipulated in Arbitration and Conciliation Act 1996	No change in Bid Conditions.
46.	Section 8 Particular Conditions of Contract	Part B -Special Provisions: PC 21.7 Arbitration	108/133	21.7.6.4 No new claim shall be added during proceedings by either Party.	Bidder requests for deletion of this clause. The arbitral tribunal shall decide on the addition of new claims	No change in Bid Conditions.
47.	Section 8 Particular Conditions of Contract	Part B -Special Provisions: PC 21.7 Arbitration	109/133	21.7.6.7 If the Contractor(s) does/do not prefer his/their specific and final claims in writing, within a period of 90 days of receiving the intimation from the Employer/Engineer that the final bill is ready for signature of the Contractor(s), he/they will be deemed to have waived his/their claim(s) and the Employer shall be discharged and released of all liabilities under the <u>Contract in respect of these claims</u>	Bidder requests for deletion of this clause as it restricts Contractor's right to remedy.	No change in Bid Conditions.
48.	Section 8 Particular Conditions of Contract	Part B -Special Provisions: PC 21.7 Arbitration	110/133	21.7.6.12 Interest on Arbitration Award 21.7.6.13 Where the Arbitral award is for the payment of money, no interest shall be payable on whole or any part of the money for any period, till the <u>date on which the award is made.</u>	Bidder requests for deletion of this clause. The arbitral tribunal shall decide on interest on award	No change in Bid Conditions.
49.	Part-2: Employer's Requirement Sec6 Part3R - Drawing	-	-	Geotechnical Investigation Report	No lab test data available in the report. The contractor request Engineer to provide the laboratory data.	Please refer to Addedndum-04.
50.	Part-2: Employer's Requirement Sec6 Part3R - Drawing	-	-	Geotechnical Investigation Report	The borehole ground level and chainage are not available in the tender data. The contractor requests Engineer to provide these details.	Please refer to Addedndum-04.
51.	Part-2: Employer's Requirement Section 6C	2.1	15	Scope of work	The tender documents do not clearly specify the starting and ending chainages of the package. Kindly clarify and provide the start and end chainages applicable to the current package.	Please refer to Addedndum-03.
52.	Tender Drawings	General	-	-	Kindly provide the Auto CAD files of tender drawings.	No change in Bid Conditions.
53.	Tender Drawings	General	-	-	Kindly provide the available Right of Way (ROW) details along the proposed alignment, including any corridor width restrictions, encumbrances, and location-specific constraints that may influence the design and construction of the proposed works.	No change in Bid Conditions.
54.	Part-2: Employer's Requirement Sec6 Part3R - Drawing	General	-	-	Please share the drawings of layout of utilities.	No change in Bid Conditions.
55.	Part-2: Employer's Requirement Section 6C	17. Soil Investigation	75	The soil investigation report included in the tender document is for reference purpose only. The contractor may re-validate & utilize this report if desired so. However, if the contractor undertakes additional Geo-Technical Investigation independently, nothing extra shall be payable in this regard. No claim whatsoever on account of any discrepancy between the sub-surface conditions that may be actually encountered at the time of execution of the work and those given in these tender documents shall be admissible to the contractor under any circumstances.	As per the referenced clause in the Employers Requirements, the Contractor understands that the geotechnical investigation (GI) data provided in the tender documents is for reference only. However, the Overall Design Specifications (ODS) state that the pile capacity shall be based on the lesser of the capacities derived from the tender boreholes and the Contractor's boreholes. These two requirements appear to be contradictory. Kindly clarify the intended design basis. Furthermore, the boreholes provided in the tender documents are spaced at approximately one borehole per kilometre. Therefore, the tender boreholes are generally located at significant distances from the actual foundation locations. Comparing the pile capacities derived from these remote tender boreholes with those obtained from the Contractor's detailed geotechnical investigation, which will be carried out at or in close proximity to the proposed foundation locations during the detailed design stage, is technically unjustifiable.	No change in Bid Conditions.

SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
	Part-2: Employer's Requirement Section 6 Part 1 – Outline Design Specifications for Viaduct (Volume IV)	5.7 Soil parameters	466	The borehole, which provide lesser vertical & Horizontal capacity of pile or lesser SBC in case of open/Well foundation, shall be referred in design among 1 & 2 as referred below. For Pile foundation, in case one bore hole provide lesser Horizontal capacity and other provide lesser vertical capacity then lesser values of horizontal & vertical capacity obtained from two boreholes shall be referred. 1) As per soil investigation report in the tender document. 2) As per soil investigation done by contractor.	Accordingly, the Contractor requests that the pile foundation design and the corresponding pile capacities be governed solely by the results of the Contractor's detailed geotechnical investigation conducted during the detailed engineering stage. Please confirm.	No change in Bid Conditions.
56.	Part-2: Employer's Requirement Section 6C	2.1.1	15	Detailed survey of alignment for execution of work, Geotechnical investigations at 100 meters and any other location as per instructions of Engineer, Utility checking, fixing an optimized span configuration avoiding shifting of utilities as per contractor's design subject to the obligatory requirements as shown in GAD.	It is understood that the Geotechnical Investigation (GTI) is to be carried out at an interval of 100 m. Kindly clarify whether, in locations where a proposed GTI borehole coincides with an existing tender-stage borehole, the drilling of a new borehole may be omitted and the tender-stage borehole data may be adopted, provided the location and investigation depth are adequate for the design requirements.	No change in Bid Conditions.
57.	Part-2: Employer's Requirement Sec6 Part3R - Drawing	General	-	-	Kindly provide hydrology (HFL, bed level) details, foundation/ retaining systems adopted, near water body/ nalla from CH: 29100 to CH:29300.	No change in Bid Conditions.
58.	Part-2: Employer's Requirement Section 6 Part 1	12.4.1	487	Co-efficient of earth pressure "K" shall be taken as 1.0.	As per IS 2911 Part 1 Sec 2 (2010), the K value can be in the range of 1 to 1.5 for friction angle of 30 to 40 degrees. Can this procedure be adopted for different friction angle instead of using constant K value of 1.	No change in Bid Conditions.
59.	Part-2: Employer's Requirement Section 6 Part 1 - Outline Design Specification (ODS) (Volume IV)	12.4.1	487	Maximum overburden pressure at bottom of pile for calculation of shaft resistance and bearing resistance shall be limited to 15 times the diameter of the pile. The maximum depth shall be considered from existing ground level.	As per IS 2911 Part 1 Sec 2 (2010), the maximum overburden value can be taken in the depth range of 15 to 20 times diameter for friction angle of 30 to 40 degrees. Kindly clarify if this procedure can be adopted.	No change in Bid Conditions.
60.	Part-2: Employer's Requirement Section 6 Part 1 - Outline Design Specification (ODS) (Volume IV)	5.5	466	The Ground water table (Base value) shall be considered as maximum (in terms of RL) of Ground water table data published by (a) Central Ground water board (CGWB), (b) Ground water table reported in Geotechnical report provided by RMRC in tender documents, (c) Ground water table reported in Geotechnical report provided by Design & Build contractor.	The contractor requests Engineer to provide the water table level data as per the central ground water board.	No change in Bid Conditions.
61.	Part-2: Employer's Requirement Section 6 Part 1 - Outline Construction Specification (OCS) (Volume IV)	8.1.7	760	Dynamic Integrity Test: The Dynamic Integrity test using pile driving analyser or approved equivalent for pile integrity shall be performed on all the piles. The top of the pile shall be made accessible, chipped off up to hard concrete, levelled by trimming it back as far as practicable. The reinforcing bars of the piles tested shall be bent sideways. The test shall be performed after removal of bad/ weak concrete at top so that the wave propagation is steady through hard concrete. The test shall be carried out at minimum 3 locations on each pile in such a way that the entire cross section of the pile is evenly covered. The test shall be conducted with a minimum age of concrete of 15 days. A specialist approved agency shall be employed for the test and the tests shall generally be as per recommendations of the agency unless directed by the Engineer. A complete report indicating the graphical display of wave propagation under each flow shall be submitted along with interpretation of results showing discontinuities, cross sectional changes or material changes if any are to be correlated with Site data.	It is contractor's understanding that the described testing methodology appears to correspond to Low Strain Integrity Testing (LSIT/PIT). Please confirm.	No change in Bid Conditions.
62.	Part-2: Employer's Requirement Section 6C	2.1.4	-	"All foundation shall be on piles of minimum 1000mm dia., with or without permanent liners as per the site requirements...."	It is contractor's understanding that, this conditions is applicable for the main line viaduct and stations foundations. However, for small structures like entry/exit structures and FOB, foundation design (open or pile and pile diameter) shall be based on the site and design requirements. Please confirm.	No change in Bid Conditions.
63.	Part-2: Employer's Requirement Section 6C	2.1.5	25	NOTES FOR VIADUCT & STATIONS	It is understood that conducting initial and routine load test on piles as per frequency given in Outline construction specifications (OCS) as per IS-2911- Part IV. Kindly, clarify whether Bi-directional load test can be employed for Initial pile load test for the project as per IRC 78:2014.	No change in Bid Conditions.
64.	Part-2: Employer's Requirement Section 6C	2.1	15	Scope of work	The alignment drawings indicate a depot near Todi Mod Station. Kindly confirm whether the depot and its associated works are included within the scope of this package.	Construction of Depot Line is included in the Scope of Contract. Please refer to Addendum - 04.

SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
65.	Part II	Employers Requirements Section 6A, Clause 2.1	15	The scope of work in brief is given below but the scope includes all other requirements stipulated in various parts/volumes of the contract document including appendices and annexure thereto. Entire scope of work for Viaduct section including Viaduct in stations, elevated ramp (Ch. 26240.000m to Ch.40434.317m), special spans, all structural works of stations & Entry exit with connection to stations and PEB works of the stations as shown in General Alignment & Arrangement Drawing (GAD), bid drawings shall be included in Lump Sum price (Schedule A of BOQ) except those items which have been included in the Schedule B.	Depot alignment is shown in alignment drawings VID-JMRC-STR-TD-0701-017. However, upon reviewing the scope of work defined in the bid documents, the depot line does not appear to be included within the present contract scope. Kindly confirm the type of Superstructure and substructure to be considered by NHA I for turnout locations connecting to the Depot line.	Construction of Depot Line is included in the Scope of Contract. Please refer to Addendum - 04.
66.	Part II	Employers Requirements Section 6A, Clause 2.1.4	22	At Double Decker (Integrated portion of the contract)- construction of the viaduct up to pier level and of the station substructure up to concourse-pier level shall be carried out by the NHA I contractor. Design and construction of all viaduct work above pier level and all station works above concourse-pier level shall be under this Contract.	As per our understanding, the pier level mentioned for the viaduct portion refers to the level below the bottom of the Metro pier cap and the pier level mentioned for the station portion refers to the level below the bottom of the concourse pier cap. Kindly confirm.	Please refer to Addedndum-03.
67.	Part II	Employers Requirements Section 6A, Clause 2.1.4	22	At Double Decker (Integrated portion of the contract)- construction of the viaduct up to pier level and of the station substructure up to concourse-pier level shall be carried out by the NHA I contractor. Design and construction of all viaduct work above pier level and all station works above concourse-pier level shall be under this Contract.	Based on type of Metro superstructure, metro pier height may vary. Kindly provide loads and details of metro superstructure considered by NHA I contractor for double decker.	Please refer to Addedndum-03.
68.	Part II	Employers Requirements Section 6A, Clause 2.1.4	22	At locations where the flyover is supported on independent RE walls, construction of the viaduct up to pier level and of the station substructure up to concourse-pier level shall be carried out by the NHA I contractor. Design and construction of all viaduct work above pier level and all station works above concourse-pier level shall be under this Contract.	NHA I span arrangement for station (CEG-D218B-VT-STR-DWG-101) does not match with Station span arrangement provided by RMRC (VID-JMRC-STR-TD-0701-017). Kindly confirm station span arrangement for these stations.	Please refer to Addedndum-03.
69.	Part 11	Employers Requirements Section 6A, Clause 2.1.4	22	Construction of Pile, Pilecap, Pier level in the composite structure section shall be done by NHA I contractor. Design & Construction of complete viaduct & station structure at locations where there is no interface with NHA I (i.e. portions excluding RE wall & Double Decker as defined in Scope of works & tender drawings.	Kindly clarify pier level mentioned in this clause.	Please refer to Addedndum-03.
70.	Part II	-	-	Tender drawings	Proposed Road levels , Metro Rail levels & Ground levels in NHA I alignment drawings(CEG-D218B-VT-STR-DWG-101) does not match with RMRC alignment drawings(VID-JMRC-STR-TD-0701-017). Kindly confirm the levels of proposed road alignment , metro rails levels to be followed.	Please refer to Addedndum-03.
71.	Part II	OUTLINE DESIGN SPECIFICATIONS FOR VIADUCT, 6.4.2	468	The Coefficient of Dynamic Augment shall comply with IRS Bridge Rules. No reduction for double track loading shall be considered.	The CDA factor for twin track bridges (bridge supporting must be 0.72 in accordance with IRS Bridge Rule clause 2.4.1.1 (b). Please confirm.	No change in Bid Conditions.
72.	Part II	OUTLINE DESIGN SPECIFICATIONS FOR VIADUCT, Cl. 6.4.1	468	Axle load=17 tonnes	As per SCHEDULE OF DIMENSIONS, page no.17, Maximum Axle load=16 tonnes. Please confirm Maximum Axle load to be considered in the design.	Please refer to Addedndum-03.
73.	Part II	OUTLINE DESIGN SPECIFICATIONS FOR VIADUCT Clause 7.1	480	Load combination 6)1.0*DL + 1.0*SIDL + 1.5*EQ is to be followed in ULS case. 7) Load combination 1.5*DL + 1.5*SIDL + 1.5*EQ is to be followed in ULS case.	Load combination is not found in IRS CBC & IRS seismic code. Kindly confirm	No change in Bid Conditions.
74.	Part II	OUTLINE DESIGN SPECIFICATIONS FOR VIADUCT Clause 7.1	479	Load combination under seismic condition	The load combinations corresponding to GII (EQ) as per Cl-7.2 of IRS seismic code needs to be considered for seismic condition. Kindly confirm	No change in Bid Conditions.
75.	Part II	OUTLINE DESIGN SPECIFICATIONS FOR VIADUCT Clause 6.4.5	469	Design speed of Live Load is 95 km/h	As per SCHEDULE OF DIMENSIONS, PREAMBLE no.7, Design speed of Metro Rail System is mentioned as 90 km/h. Please confirm Design Speed to be considered in the design.	Please refer to Addedndum-04.
76.	Part II	OUTLINE DESIGN SPECIFICATIONS FOR VIADUCT Clause 12.1	484	The Superstructure of the viaduct comprises of simply supported U*/T/I Girder. (* Design U-Girder with suitable modification for emergency side evacuation system)	In SCHEDULE OF DIMENSIONS, PREAMBLE no.8, it is mentioned that the evacuation of passengers in between stations shall be done from front & rear emergency doors of train, hence no separate walkway is provided. Please confirm whether emergency side evacuation system should be considered in U-Girder design.	No change in Bid Conditions.
77.	Part II	-	-	Tender drawings	Kindly provide the CAD file of plan & profile of alignment drawings.	No change in Bid Conditions.

SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
78	Part II	OUTLINE DESIGN SPECIFICATIONS FOR VIADUCT 12.1	484	Drainage pipe location	Kindly confirm that the drainage pipe shall be placed outside pier for ease of future maintenance.	No change in Bid Conditions.
79	Part II	OUTLINE DESIGN SPECIFICATIONS FOR VIADUCT Clause 6.6	472	Probability factor K1= 1.08	As per IS 875 part 3, Table 1, K1=1.07 for Basic wind speed 47 m/s. Kindly modify.	Please refer to Addedndum-03 and 04.
80	Part II	OUTLINE DESIGN SPECIFICATIONS FOR VIADUCT Clause 6.7.4	474	Piers shall conform to ductility/capacity design requirements as per Annexure-B of IRS Seismic Code.	As per IRS Seismic Code. Clause no.4.2.7 Capacity design is required only for bridges coming in zone III and above. Kindly confirm	No change in Bid Conditions.
88	Part II		-	Tender Alignment drawings	Please provide hydrological data for Stream located at Ch.29160, Ch.29440, Ch.38200.	No change in Bid Conditions.
82	Part II		-	Tender Alignment drawings	Please provide Soffit of HT line crossing at Ch.34360 & Ch.34500	No change in Bid Conditions.
83	Part II		-	Tender drawings	Whether NHA1 flyover span configuration can be changed?	Please refer to Addedndum-03.
84	Part II	Section 6B Outline Design Specifications for Viaduct	485	Elastomeric bearings shall be designed in accordance with EN 1337 Part 1 & Part 3	As per the order of precedence specified in clause 3 of Employer Requirements – Functional and further to the list of codes specified under section 8 of Outline Design Specifications, IRC serves higher priority in comparison to other international standards. Hence, requesting you to confirm that the Elastomeric bearings shall be designed in accordance with IRC 83 Part-2.	No change in Bid Conditions.
85	Part II	Section 6B Outline Design Specifications for Viaduct	486	PiersDuctile detailing is mandatory....	As per clause 5.3 & 17.1 of IRS seismic code, ductile detailing is not mandatory for seismic zone II. Please confirm if we can avoid ductile detailing in this project, if the plastic capacity of the component is not utilized into.	No change in Bid Conditions.
86	General		-		Kindly confirm the use of monopile foundation at possible locations (at entry exit and FOB).	No change in Bid Conditions.
87	Part II	OUTLINE DESIGN SPECIFICATIONS FOR VIADUCT Clause 6.7.6	474	It may be noted that while calculating lateral seismic forces, 50% live load is included in the seismic weight for transverse direction i.e. Minimum live load among 4 cases i.e. OSOT (one span one track), OSBT (One span both tracks), BSOT (Both span one track) & BSBT (Both span both tracks) will be considered, whereas no live load is included for seismic weight in longitudinal direction.	The time period shall be calculated for 4 cases separately for transverse seismic condition, considering the seismic weight based on the respective cases. Kindly Confirm.	No change in Bid Conditions.
88	Part II	Employers Requirements Section 6A, Cl 2.1.4	22	Stations falling in NHA1 alignment	VKI Road 14, Harmada, Harmada ghati, Todi Mod stations are falling in highway alignment. Kindly provide the structural drawings of Pile, Pilecap and pier upto concourse level for the finalization of concourse & platform level pierarms.	Please refer to Addedndum-03.
89	Part II	-	-	Tender drawings	Kindly provide Land availability plan to assess the location of Entry/Exit structures.	No change in Bid Conditions.
90	Part II	Employers Requirements Section 6A, Cl 2.1.3	20	Stations falling in NHA1 alignment	Kindly provide solar panel specifications to be installed on Stations and Entry/exit structures.	Please refer to Addedndum-03.
91	Part II	Employers Requirements Section 6A, Cl 2.1.5	24	Some of the major utilities cannot be diverted. Contractors should take into consideration the existence of these utilities and design the foundations at these locations accordingly, if required, the pile cap top level shall be fixed at the bottom of the utilities without any extra cost	Please share the layout of utilities drawings. Also indicate which are the major utilities that cannot be diverted.	No change in Bid Conditions.
92	General	-	-	Tender drawings	Kindly provide additional section & longitudinal section for all type of stations.	No change in Bid Conditions.
93	Part II	Section-3 ODS Cl 2.7.2	497	Loads due to Platform screen door (PSD) shall be considered as per actual.	As per tender drawing, PSD is not shown. If PSD is required, please provide Load due to PSD and provide revised drawings.	No change in Bid Conditions.
94	Part II	-	-	Loads due to escalator / lift will be considered as per manufacturer's detail	Also, kindly provide loads for Lift & Escalator.	No change in Bid Conditions.
94	Part II	-	-	Tender drawings	Can Grid layout and span length for stations be modified?	No change in Bid Conditions.
95	Part II	-	-	Tender drawings	With reference to span arrangement drawing CH.37000 to 37460 & CH.38580 to 39400 is falling in at grade location. Kindly confirm whether construction of pile, pilecap, pier is falling under this contract ?	Please refer to Addedndum-03.
96	Part II	Employers Requirements Section 6A, Clause 2.1.4	22	At locations where the flyover is supported on independent RE walls, construction of the viaduct up to pier level and of the station substructure up to concourse-pier level shall be carried out by the NHA1 contractor. Design and construction of all viaduct work above pier level and all station works above concourse-pier level shall be under this Contract.	Kindly provide the start & end chainage of RE wall Ramp and retaining wall at VUP. Kindly provide the pier numeration and RC details considered by NHA1 Contractor	Please refer to Addedndum-03.

SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
97	Part II	-	-	Tender drawings	Kindly provide the existing flyover levels at CH:36480 (VUP location).	No change in Bid Conditions.
98	Part II	-	-	Tender drawings	Kindly confirm the possibility of using precast pier in viaduct.	No change in Bid Conditions.
99	Part II	-	-	Tender Drawings	Kindly provide the exact chainage of Crossover & sidings in this package.	Please refer to Addedndum-03.
100.	Part II	Employers Requirements Section 6A, Clause 2.1	15	The scope of work in brief is given below but the scope includes all other requirements stipulated in various parts/volumes of the contract document including appendices and annexure thereto. Entire scope of work for Viaduct section including Viaduct in stations, elevated ramp (Ch. 26240.000m to Ch.40434.317m), special spans, all structural works of stations & Entry exit with connection to stations and PEB works of the stations as shown in General Alignment & Arrangement Drawing (GAD), bid drawings shall be included in Lump Sum price (Schedule A of BOQ) except those items which have been included in the Schedule B.	VUP is proposed by NHA I at CH: 36480. Metro pier and foundation are integrated with VUP at this location. Retaining wall is proposed by NHA I for approach road in VUP location and metro piers are located along the Centre line of approach road. Kindly differentiate scope of work under this contract and by NHA I contractor.	Please refer to Addedndum-03.
101.	PART II Requirements	Section 6D	Sheet 1 to 22	VID-JMRC-STR-TD-0701-017 Sheet 01 to 22	Kindly provide the CAD files of Alignment drawings	No change in Bid Conditions.
102.	PART II Requirements	Section 6C	Page 2 Appendix 2A	Clause 2.8 & APPENDIX 2A 10 Ha land within 20 km considered for casting yard/depot planning.	Kindly clarify the tentative Location and dimensions of the proposed land for casting yard	No change in Bid Conditions.
103.	PART II Requirements	Section 6D	Sheet 1 to 22	VID-JMRC-STR-TD-0701-017 Sheet 01 to 22	Kindly provide the minimum right of way (ROW) provided to the contractor along the alignment	No change in Bid Conditions.
104.	PART II Requirements	Section 8 PCC	Page 23	Annexure 1 to Part A	Kindly provide the ROW handover schedule.	No change in Bid Conditions.
105.	PART II Requirements	Section 6D	Sheet 1 to 22	VID-JMRC-STR-TD-0701-017 Sheet 01 to 22	Kindly clarify the status of land acquisition along the alignment	No change in Bid Conditions.
106.	PART II Requirements	Section 6D: Tender Drawings & Section 6C: Material_ Workmanship_Specifications (MWS)	98 & 17	Tender drawings & 2.1.1 (xxxvii)	Sidings & Crossovers is mentioned between Ambabari and Chomu Puliya & Todi Mod and Depot in GAD and in section 6C kindly clarify the length.	Please refer to Addedndum-03.
107.	PART II Requirements	Section 6D: Tender Drawings	Sheet 1 to 22	Tender drawings	Kindly clarify the start and End chainage of the ICB-2C-04 package	Please refer to Addedndum-03.
108.	PART II Requirements	Section 8 PCC	Page 23	Annexure 1 to Part A	Kindly clarify the construction milestones for the Stretches jointly constructed by JMRC & NHA I.	Please refer to Addedndum-03.
109.	PART II Requirements	Section 6D: Tender Drawings	35 Sheets	Dwg No: CEG-D2188-VT-STR-DWG-101 (35 Sheets)	Kindly provide the construction handover schedule for the portions from Pier M05 to M180	Please refer to Addedndum-03.
110.	PART II Requirements	Section 6D	Sheet 17	VID-JMRC-STR-TD-0701-017 Sheet 17	Kindly provide the Existing Flyover Road level RL	No change in Bid Conditions.
111.	PART II Requirements	Section 6D	Sheet 17	VID-JMRC-STR-TD-0701-017 Sheet 17	Kindly provide whether Existing flyover can be closed (Traffic) during night hours for the construction of superstructure.	No change in Bid Conditions.
112.	PART II Requirements	Section 6D: Tender Drawings	35 Sheets	Dwg No: CEG-D2188-VT-STR-DWG-101 (35 Sheets)	Kindly clarify whether the proposed Flyover design was considered with U Girder transportation loads using SPMT?	Please refer to Addedndum-03.
113.	PART II Requirements	Section 6D	35 Sheets	Dwg No: CEG-D2188-VT-STR-DWG-101 (35 Sheets)	Kindly clarify the interface scope for the Stretches jointly constructed by JMRC & NHA I.	Please refer to Addedndum-03.
114.	PART II Requirements	Section 6D	Sheet 17	VID-JMRC-STR-TD-0701-017 Sheet 18	Kindly clarify the status of land acquisition along the alignment at CH:29040 to 29800	No change in Bid Conditions.
115.	Part II	Employers Requirements Section 6, Part 3R – Station Types - 3, 4 & 6	-	-	Kindly clarify the extent of drawing, calculations, and design development required for Property Development during the Tender submission.	No change in Bid Conditions.
116.	Part II	Employers Requirements Section 6, Part 3R – Station Types - 3, 4 & 6	-	-	Provide the design requirements & Finishing matrix.	No change in Bid Conditions.
117.	Part II	Employers Requirements Section 6, Part 3R – Station Types - 3, 4 & 6	-	-	Kindly provide the AutoCAD drawings of Facade details & entry structures for design development & quantity take-off, verification of the BOQ during tender pricing.	No change in Bid Conditions.
118.	Part II	Employers Requirements Section 6, Part 3R – Station Types - 3, 4 & 6	-	-	Required detailed Finishing matrix corresponding to the finishes outlined in the Tender BOQ.	No change in Bid Conditions.
119.	Part I	Bidding Procedures – Section 4 : Bidding Forms Schedule C - S.No. 1	-	Designing, providing, fabricating, painting, transporting, erecting and securing in position prefabricated structural steel PEB Envelope & façade system for Elevated station buildings complete as per specifications, approved shop drawings and / or instructions.	The roofing of Station & FOB canopy to be provided with solar panel details as mentioned in the drawing and schedule C, S. No 1 (NDSR Civil items for PEB works).	Please refer to Addedndum-03.
120.	Part II - ERQ	Project Signage Requirement	2	-	Signage requirement for station is provided but the same is not reflected in BOQ. Kindly clarify.	No change in Bid Conditions.

SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
121.	Part I	Schedule A – (II) STATIONS – Head (S) Station – Clause No. A 3.6	113	Miscellaneous works such as screeding, Masonary work with autoclaved aerated cement blocks etc.- Per station	As per Schedule F 1.1, item no. 4.7, precast concrete solid block is considered. Should the blockwork be considered as Lumpsum or Item rate, also clarify the material.	No change in Bid Conditions.
122.	Part I	SUB HEAD - F 1.1 : FINISHING WORKS UNDER DSR 2023 ITEMS – F.1.1.1 – Item Code 4.7	131	-	As per Schedule F 1.1, item no. 4.7, precast concrete solid block is considered. Kindly clarify the locations considered for the mentioned quantity since it seems to be less for stations.	No change in Bid Conditions.
123.	Part 1	SUB HEAD - F 1.1 : FINISHING WORKS UNDER DSR 2023 ITEMS – F.1.1.1 – Item Code 13.11	131	-	The quantities provided in BOQ seems to be very less for 1 station. Hence, Kindly clarify if the plastering & paint works to be considered under Lumpsum or Item rate.	No change in Bid Conditions.
124.	General	Tender Document	-	-	Bidder requests to kindly confirm that the Architectural DDC to be appointed by the Contractor or by the Client.	No change in Bid Conditions.

Reply to Pre-Bid Queries

Contract No:- ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS

Bidder- I (2nd Set)

SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
1	Part II	-	-	Tender Alignment and span configuration drawings	Minimum vertical clearance of 5.5m is not achieved at locations Ch:29140, Ch:30100 to Ch:30120 & Ch:30200 to Ch:30240 as per Tender drawings VID-JMRC-STR-TD-0701-017 even with proposal of U girder superstructure.	Bidder is required to suitably modify the GAD to provide minimum vertical clearance of 5.5 m at Roads,if required, without any extra cost to employer.
2	General (Design)	Tender drawings-Stations	-	-	In stations, Whether the elevators can be placed separately instead of placing side by side	No change in Bid Conditions.
3	General (Design)	Tender drawings-Stations	-	-	In station, kindly provide the loads considered in the pile, pile cap and pier design up to concourse level in NHAI scope.	Please refer to Addendum -03
4	General (Design)	Tender drawings-Stations	-	-	For Ambabari station, whether entry/exit structure & FOB connection need to be proposed adjacent to directorate building for connecting the station? or All entries can be proposed on one side of station itself?	Please refer to Addendum -03

Reply to Pre-Bid Queries						
Contract No:- ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS						
Bidder- I (3rd Set)						
SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
1.	Addendum 3-revised Tender drawing.	-	-	Tender Alignment and span configuration drawings	FRL is missing after Chainage CH:39840 in alignment drawings, Kindly Provide the missing details.	Please refer to Addendum -04.
2.	Addendum 3-revised Tender drawing.	-	-		Type of Station provided in Station schedule (page.56) was missing and Harmada Ghati station type was not categorized. Kindly confirm.	Please refer to Addendum -04.
3.	Addendum 3-revised Tender drawing.	-	-		Kindly provide the pier dimensions to be adopted in VUP portion at Ch. 36451.30 since it is falling in the intermediate wall of the box culvert. Kindly provide the cross section at pier location.	No change in Bid Condition.
4.	Addendum-3 Pg-103	-	-		Whether the roof provided above the retaining structure before and after the 100m VUP is included in this contract ? Kindly confirm.	Please refer to Addendum -04.
5.	Addendum-3 Pg 141	-	-	#VALUE!	The design of viaducts already incorporates the prescribed partial safety factors for materials and load factors in accordance with the relevant code requirements. Kindly clarify the requirement of additional design margin and confirm whether it needs to be accounted.	Please refer to Addendum -04.
6.	Addendum-3 Pg.144	-	-	#VALUE!	The design of station already incorporates the prescribed partial safety factors for materials and load factors in accordance with the relevant code requirements. Kindly clarify the requirement of additional design margin and confirm whether it needs to be accounted.	Please refer to Addendum -04.
7.	Addendum 3-revised Tender drawing.	-	-	Alignment drawings VID-JMRC-STR-TD-0701-017(SHEET 30 TO 31)	Mainline Alignment connecting the depot line have been shown in span configuration drawing. Kindly clarify whether the connecting line to the depot is included in the scope of work. Additionally, please confirm the start and end chainages of the connecting line.	Please refer to Addendum -04.
8.	General	-	-		Kindly provide the AutoCAD file for the alignment and stations.	No change in Bid Condition.
9.	Addendum 3-revised Tender drawing.	-	-	VID-JMRC-STR-TD-0701-017	At grade and elevated RE wall scope in alignment drawing is not matching with the scope of works. Kindly confirm the elevated length of RE wall portion and integrated structures.	No change in Bid Condition.

SN.	Reference Volume No.	Reference Section	Page No.	Reference to Bid Document Clause	Bidder's Queries	RMRC's Reply
10	Addendum 3-revised Tender drawing.	-	-	VID-JMRC-STR-TD-0701-017(SHEET 19 of 31) VID-JMRC-STR-TD-0701-017(SHEET 20 of 31) VID-JMRC-STR-TD-0701-017(SHEET 21 of 31) VID-JMRC-STR-TD-0701-017(SHEET 22 of 31)	As per the revised GAD tender drawing issued in Addendum-3 , there is an ambiguity on the type of structure to be adopted for supporting the road level. Cross section details provided do not specify the applicable chainages which are to be adopted for that particular section. Please specify the applicability of cross section for the chainages in the GAD drawings. From chainage 38+220 to 39+900, flyover is shown in the vertical profile, however RE wall support is mentioned in the plan of GAD. Color coding mentioned in GAD is also not clear about the type of structure to be followed for supporting road. Hence kindly confirm whether double decker pier arrangement accommodating both flyover and Metro superstructure on single pier to be adopted or whether flyover has to be supported on RE wall? Please clarify and confirm. Kindly issue the updated GAD and cross sections applicable for respective chainages and type of structure for better understanding.	Bidder is requested to refer to the Employer's requirement (Functional) along with it's Technical Schedules for clarity in the Understanding. The Colours referred in the GAD do not Specify the Type of Structures. Please refer to Addendum-04 for further clarifications.

Reply to Pre-Bid Queries

Contract No:- ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS

Bidder- J

S.No.	Clauses as per Tender Documents	Bidder's query	RMRC's Reply
1	1.4 Construction Experience 1.4.1 Contracts of Similar Size and Nature The tenderers will be qualified only if they have successfully completed or substantially completed the similar work* as per the below mentioned criteria: (A) Participation as a contractor, Joint Venture partner, or Subcontractor in one Single Similar Work* where the value of Bidder's participation exceeds INR 10.65 billion executed between 1st January 2019 and bid submission deadline OR (B) Participation as a contractor, Joint Venture partner, or Subcontractor in Two Similar Works* where the value of Bidder's participation in each of the work exceeds INR 6.66 billion executed between 1st January 2019 and bid submission deadline *Similar work(s) means Construction of Viaduct (including station along the viaduct) in Metro Railways/High Speed Railways/Railways/RRTS	We humbly submit that the similar works experience criteria considered for the project are not in line with similar works experience criteria proposed in previous tenders of various government metro organisations including flagship metro organisation Delhi metro. Please note, that recently Delhi Metro and RVNL have invited tenders for elevated metro projects in Delhi and Kolkata respectively, wherein similar works considered included "Viaducts in Highways / Roads' too, which are physically and complexity wise similar to the elevated metro projects. The NIT and PQ criteria for these projects are enclosed for your ready reference. We wish to invite your kind attention to the recently published 'MANUAL FOR PROCUREMENT OF WORKS Second Edition, 2025" by Government of India, Ministry of Finance, Department of Expenditure, wherein the following clauses are stipulated for similar works: 3.3 Para 1 - The similarity of work shall be pre-defined based on the physical size, complexity, methods/ technology and/ or other characteristics described, and scope of works. 3.3 Para 2 - Public authorities should also keep the experience criteria broad based so that bidders with experience in similar nature of works in various sectors can participate. With above precedents, we humbly request Client to review the conditions and consider Viaducts from Highways too for similar works experience and additional experience in metro viaduct and stations of minimum 333 Cr.	Please refer to Addendum-03
2	Performance Security & Advance Bank Guarantee	The bidder requests the Client to kindly accept an Insurance Surety Bond as well for Performance Security and Advance Security as mandated by Ministry of Finance, Government of India.	No change in Bid Condition.
3	Tender Notice – Submission Date	We hereby request you to provide minimum 3 weeks for bid submission after final release of pre-bid clarifications & addendum and extend the bid due date accordingly.	No change in Bid Condition.

Reply to Pre-Bid Queries

Contract No:- ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS

Bidder- K

S. No.	Clause	Requirement	Changes Suggested by Bidder	RMRC's reply
1	1.4.1 Contracts of Similar Size and Nature	The tenderers will be qualified only if they have successfully completed or substantially completed the similar work* as per the below mentioned criteria: (A) Participation as a contractor, Joint Venture partner, or Subcontractor in one Single Similar Work* where the value of Bidder's participation exceeds INR 10.65 billion executed between 1st January 2019 and bid submission deadline OR (B) Participation as a contractor, Joint Venture partner, or Subcontractor in Two Similar Works* where the value of Bidder's participation in each of the work exceeds INR 6.66 billion executed between 1st January 2019 and bid submission deadline *Similar work(s) means Construction of Viaduct(including station along the viaduct) in Metro Railway/High Speed Railway/ Railway/ RRTS	*Similar work(s) means Construction of Viaduct(may or many not including station along the viaduct) in Metro Railways/High Speed Railways /Railways/ RRTS/Highway /Expressway/Road	Please refer to Addendum-03
2	1.4.2 Construction Experience in Key Activities	(A) Completed Construction of Elevated Viaduct having sub-structure with pile/well/ open foundations and RCC piers and superstructure with prestressed concrete or steel structure for a length of 6 Kms or more (including station length in case the work includes elevated station) for Metro Railways/High Speed Railways /Railways/ RRTS	(A) Completed Construction of Elevated Viaduct having sub-structure with pile/well/ open foundations and RCC piers and superstructure with prestressed concrete or steel structure for a length of 6 Kms or more (including station length in case the work includes elevated station) for Metro Railways/High Speed Railways /Railways/ RRTS/Road/Highway/Expressway Must meet requirement by each partner in same proportions as their percentage share participation in JV Must meet requirement by any JV partner	Please refer to Addendum-03

Reply to Pre-Bid Queries

Contract No:- ICB:2C-04; Design and Construction of Elevated Viaduct and 12 Elevated Stations (including Architectural finishing) viz. Collectorate, Panipech, Ambabari, Chomu Puliya, Vidhyadhar Nagar Sec-2, Vidhyadhar Nagar, VKI Road No 5, VKI Road No 9, VKI Road No. 14, Harmada, Harmada Ghati & Todi Mod under Jaipur Metro Phase- II MRTS

Bidder- L

S. No.	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)	Queries	RMRC's Reply
1	Part-1: Bidding Procedure	Section-3: Evaluation and Qualification Criteria; Addendum-3	1.4.1 / Contracts of Similar Size and Nature *Similar work(s) means Construction of Viaduct (may or may not) including station along the viaduct) in Metro Railways/High Speed Railways /Railways/ RRTS/ Highway/ Expressway/ Roads	1.4.1 / Contracts of Similar Size and Nature *Similar work(s) means Construction of Viaduct (may or may not) including station along the viaduct)/ Bridge in Metro Railways/ High Speed Railways / Railways/ RRTS/ Highway/ Expressway/Roads	No Change in Bid Condition.
2	Part-1: Bidding Procedure	Section 4 Bidding Forms	Form FIN – 4: Financial Requirements for Major Contract Commitments Bidders (or each Joint Venture partner) should provide information on their commitments on all major contracts that have been awarded after the deadline of the latest financial year for which the financial statements were submitted under Form FIN - 1. Page no. 17R	Kindly confirm whether Form FIN-4 is required to include: Only major contracts awarded after 31st March 2026, considering 31st March 2026 as the latest financial year-deadline; or All ongoing major contracts, irrespective of their date of award.	No Change in Bid Condition.
3	Part-1: Bidding Procedure	Section 4 Bidding Forms	Technical Proposal (ix) Personnel Form PER \nForm PER – 2: Resumé of Proposed Personnel \n\nPage no. 27	In this regard, kindly clarify the following: 1. Whether the resumé of the proposed personnel are required to be submitted at the bidding stage, or whether only the Undertaking to deploy project personnel required to achieve progress of work as per construction work program, is required to be submitted with the bid, and the resúmes to be submitted subsequently after award of the Contract. 2. If the resumes are required to be submitted at the bidding stage, we kindly request that the requirement be limited to the resumes of Key Personnel only . Kindly provide the necessary clarification to ensure compliance with the requirements of Form PER-2 at the time of bid submission.	Bidder is only required to submit undertaking for Deployment of Key and other Project Personnel in terms of Employer's requirement(Functional) during bidding Stage.
4	Part-1: Bidding Procedure	Section 4 Bidding Forms	Technical Proposal (ix) Personnel Form PER Form PER – 1: Proposed Personnel Bidder should provide the details of the proposed personnel and their experience record in the relevant Information Forms for each candidate: Page no. 26	As per the Bidding Document, the Bidder is required to provide details of the proposed Design Personnel and Construction Personnel under Form PER-1. Further, it is stated that “All titles of positions will be as listed in Section 6 (Employer’s Requirements).” However, upon referring to Section 6 - Employer’s Requirements, the list of required Design Personnel & Construction Personnel along with their minimum qualification and experience requirements have not been found. Kindly provide the list of Design Personnel & Construction Personnel positions, along with the minimum qualification, experience, and other eligibility requirements applicable to each position, which are required to be submitted under the Technical Proposal – (ix) Personnel Form PER, Form PER-1: Proposed Personnel.	Bidder is only required to submit undertaking for Deployment of Key and other Project Personnel in terms of Employer's requirement(Functional) during bidding Stage.

S. No.	Reference Volume	Reference Section	Reference to Bid document clause (Page No.)	Queries	RMRC's Reply
5	Part-1: Bidding Procedure	Section 4 Bidding Forms	Technical Proposal (x) Equipment Form EQU: Equipment The Bidder shall provide adequate information and details to demonstrate clearly that it has the capability to meet the equipment requirements indicated in Section 6 (Employer's Requirements), using the following Forms. A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Bidder. Page no. 29	The Bidder is required to provide adequate information and details demonstrating its capability to meet the equipment requirements indicated in Section 6 – Employer's Requirements. However, upon referring to Section 6 – Employer's Requirements, the list of required Equipments have not been found. 1. In this regard, kindly clarify whether only the undertaking regarding deployment of plant and equipment is required to be submitted along with the bid, and the detailed equipment information to be furnished subsequently after award of the Contract. 2. If the equipment details are required to be submitted at the bidding stage, we kindly request to please provide the list of required equipments. Kindly provide the necessary clarification regarding the equipment-related documents required to be submitted at the bidding stage.	Bidder is only required to submit undertaking in terms of Employer's requirement (Functional) during bidding Stage.