

Query No.	Ref to Tender Doc (Clause/Para No & Page No)	Description of the Clause (Existing Provision)	Queries/Clarification	Reply/ Remarks
1.	Page No 271 SECTION 8A: PART-1: EMPLOYER'S REQUIREMENTS GENERAL INFORMATION & SCOPE OF WORK	AVAILABILITY OF LAND: A major portion of the required land for the execution of works is available along the alignment. Remaining land will be acquired and handed over to the contractor progressively. The contractor shall take additional land on lease/rent basis temporarily for installation of his facilities like batching plant/ Casting Yard/Site Work Shops/Project offices/Site offices etc. The tenderers are advised to conduct a detailed study and cater for all such expenditure in the bid.	<i>Bidder request to provide details on the present status of the Land Acquisition. Status of payment made to landowners/competent authority. Details of land in actual possession. Timelines for Acquisition of Required land in Possession. Land acquisition from Revenue, Forest, and Private landowners.</i>	Timeline for providing land has already been given in Ann.-2 to Section -8 Part 2 (P. 446). Present status, status of payment, competent authority etc. are the lookout of K-RIDE.
2.	Page No 255 SECTION 8A: PART-1: EMPLOYER'S REQUIREMENTS GENERAL INFORMATION & SCOPE OF WORK	D. MISCELLANEOUS INCLUDING ROADS, BARRICADING, QUALITY, INTERFACE WORK, CASTING YARD, SITE OFFICE AND EQUIPMENT, PERSONNEL ETC.: Tree cutting, preservation and disposal (or) translocation along the alignment for cutting / disposal Translocation/afforestation in lieu of cutting/Translocation	<i>Does any stretch of project length pass through forest area? If so, request the Authority to provide the details of stretches affected due to forest area and timeline for final clearance of the same.</i>	There is no relation between the clause cited & the query. However, Section-8, Part-2, ANNEXURE-4, p448 may be gone through for clarity. The project does not pass through forest area.

3.	Page No 264 SECTION 8A: PART-1: EMPLOYER'S REQUIREMENTS GENERAL INFORMATION & SCOPE OF WORK	<p>F. SALIENT FEATURES OF DESIGN AND CONSTRUCTION AND OTHER INSTRUCTIONS:</p> <p>40) The contractor shall liaise with the Utility Authorities for carrying out the work expeditiously, wherever required, so that works at particular locations are not delayed. In case he comes across any uncharted utilities also he shall liaise with the agency concerned for necessary diversion; the cost of diversion shall be paid by Employer under the relevant item of Schedule-C of Price schedule. Contractor shall provide any temporary support for the utilities, if needed, but at no extra cost.</p>	<p><i>Bidder understands that only liaison is in the scope, cost w.r.t to approvals or supervision charges if any payable to the utility owning departments is borne by the Authority.</i></p>	<p>It is not understood what is meant by cost w.r.t to approvals. As K-RIDE is a Govt. organisation, there wouldn't be any cost for approval or supervision. However, for clarity on liaison, please refer Section 8A, Part-1, Cl. 30 under Head: F, p264.</p>
4.	Page No 283Section 8A Part 2 EMPLOYER'S REQUIREMENT 23. UTILITIES	<p>Necessary permanent diversion of utility services (Chartered utilities) shall be undertaken by contractor. The contractors shall liaise with the Utility Authorities for carrying out the work expeditiously wherever required so that works at particular locations are not delayed. In case they come across any utilities (Uncharted utilities) also they shall have to liaise with the agency concerned for the necessary diversion; the cost of diversion shall be paid by Employer under the relevant item of Schedule-C of Price schedule. Contractor shall provide any temporary support for the utilities if called for, but at no extra cost.All chartered</p>	<p><i>Chartered Utilities: Please clarify Scope and Responsibilities. It has been noticed that in BSRP Corridor 2 separate tender has been awarded for shifting of Signal & Telecommunications and Electrical utilities works by client KRIDE. And same process has been observed in BSRP corridor 4 Shifting of Signal & Telecommunications Utilities works has already been awarded to "M/s Texmaco Rail" and Electrical Utilities shifting works tender is under process for inviting tender by Client KRIDE Hence,</i></p>	<p>It is understood from your query that all information with regard to Utility shifting is available with you. Please refer Utility report in drawing section of the Bid document for GPR survey report.</p>

		<p>underground and overhead utilities shall be shifted by contractor, irrespective of whether it is temporary or permanent diversion. However, during execution of work, if any uncharted utilities are met, the contractor shall temporarily support or temporarily divert the same at his own cost. In case, this is not possible as decided by Engineer, then the same will be permanently diverted by the contractor and the payment will be made under respective item in the relevant payment schedule of Works under KPWD/BWSSB/BESCOM-SR 2021-22 (Schedule-C).</p>	<p><i>the utility shifting of the charted utility is understood to be undertaken by the client</i> <i>The EPC Contractor will be responsible only for temporary utility shifting within the scope of Schedule C (19 Cr)</i> <i>The uncharted utility cannot be defined without the GPR survey. Hence kindly provide the GPR Survey report</i></p>	
5.	<p>Utility Details Tender document Drawing's part 2 C: OTHER DETAILS</p>	<p>Utility Drawings</p>	<p><i>Request the Authority to provide the CAD copy of the drawings and provide the ownership details of the underground OFC & power cables.</i></p>	<p>These details have been provided in corrigendum at www.kride.in on 10/03/23.</p>
6.	<p>Utility Details Tender Document Drawing's part 2 C: OTHER DETAILS</p>	<p>UNDERGROUND UTILITIES BY MANUAL TRENCHING</p>	<p><i>Authority is requested to provide length, no of run, Dia, and type (water & sewer pipelines) of these utilities as per Chainages and assessment of timelines for shifting of these utilities, stipulated timeline.</i></p>	<p>All such shifting has to be done by the contractor. The same will be paid in Schedule 'C'. Minute details are not required at this stage for these items, to be paid separately in schedule C.</p>

7.	Page No 360 Section-8A Annexure-2 PART-2 EMPLOYER'S/WOR K REQUIREMENT (Page 526)	UTILITIES (3) Please refer Employer's Requirement - Functional	<i>Document not attached. Please provide the same.</i>	Document has already been attached to the bid document. Please refer Section 8A Part:2, p335
8.	SECTION 8A: PART-1: EMPLOYER'S REQUIREMENTS GENERAL INFORMATION & SCOPE OF WORK	General	<i>Request the Authority to provide tentative dates of providing RUC with respect to length and coordinates of the project which can be helpful to prepare the master schedule of works.</i>	Timeline for providing land has already been given in Ann.-2 to Section -8 Part 2 (P. 446).
9.	Page No 259 SECTION BA: PART-1: EMPLOYER'S REQUIREMENTS GENERAL INFORMATION & SCOPECL41	Preparation of earth ball of tree roots of desired depth & diameters including necessary soil tests.	<i>Kindly clarify scope of the work as preparation of earth ball of tree roots is not very clear. Kindly provide details of soil testing which needs to be carried out for preparation of earth ball.</i>	Concerned guidelines of local authorities shall be followed. Such minute details will be provided during execution of the work to the contractor.

10.	Page No 259 SECTION BA: PART-1: EMPLOYER'S REQUIREMENTS GENERAL INFORMATION & SCOPE CL43	Translocation the marked trees of various species and specified girth to the place shown by the Engineer with all lead and lift, tools, plant, men & machinery and necessary preparation such as:	<i>Kindly provide the location of translocation to determine cost of transplantation and maintenance of the translocated tree.</i>	These details will be provided during execution of the work to the contractor. However, efforts will be made to locate the translocation site as close as possible to the location of the trees.
11.	Page No 269 SECTION BA: PART-1: EMPLOYER'S REQUIREMENTS GENERAL INFORMATION & SCOPE CL 103	Tree cutting and (or) translocation along the alignment shall be arranged by Contractor at her/his own cost. The applicable permits/permissions for felling of trees or translocation will be arranged by Employer. However, no clear time limits can be specified for the same	<i>Tree Cutting is the initial activity and all other activities are dependent on this. Kindly provide clear timelines for getting permission for tree cutting/felling or translocating the trees.</i>	As mentioned in the Bid document, the approval process for felling and translocation of the trees is at an advanced stage.
12.	Page No 269 SECTION BA: PART-1: EMPLOYER'S REQUIREMENTS GENERAL INFORMATION & SCOPE CL 103	Forest clearances: The permission for obtaining tree cutting/translocation is in progress with BBMP and Forest Department. The tree enumeration list and joint inspection with Forest officers/BBMP/TEC is in progress.	<i>Kindly provide details of trees like type of tree, girth and no of trees to be cut.</i>	Such minute details will be provided during execution of the work to the contractor.

13.	Page No 180 SECTION -7 PCC, New Clause 2.0	All environmental and forest clearances as required and approval of the general arrangement drawings (the "GAD") from road authorities to enable the Contractor to construct road over bridges and under-bridges at level crossings on the Railway Project in accordance with the Specifications and Standards, and subject to the terms and conditions specified in such approval.	<i>Kindly provide status of Environmental clearance for the project.</i>	Environmental clearance is not essential for Railway projects.
14.	Page No 283 SECTION BA: PART-1: EMPLOYER'S REQUIREMENTS GENERAL INFORMATION & SCOPE CL 23 iii	For the existing utilities owned by Railways, where the shifting thereof can take place only after certain works for its shifting have been completed by the contractor, the concerned contractor shall, undertake and complete the works required for its shifting first. The concerned contractor in this case may be the contractor executing the present work or another contractor, as directed by the Employer.	<i>Kindly provide detailed utilities list and drawing for Indian Railways and status of "certain works" as mentioned in the tender clause. Shifting of Indian Railway Utilities, Liasoning and fees for approval, supervision and estimates if any will it be paid under schedule C kindly confirm.</i>	As K-RIDE is a Govt. organisation, there wouldn't be any cost for approval or supervision. However, the cost of execution will be paid under Schedule 'C' as per the relevant clauses.
15.	Page No 283 SECTION BA: PART-1: EMPLOYER'S REQUIREMENTS GENERAL INFORMATION & SCOPE CL 23 I	Necessary permanent diversion of utility services (Chartered utilities) shall be undertaken by contractor. The contractors shall liaise with the Utility Authorities for carrying out the work expeditiously wherever required so that works at particular locations are not delayed. In case they come across any utilities (Uncharted utilities) also they shall have to liaise with the agency concerned for the	<i>Bidder understands that only liaison is in the scope, cost w.r.t to approvals or supervision charges if any payable to the utility owning departments is borne by the Authority. Bidder request that kindly clarify the timeline stipulated in the contract for shifting of Chartered utilities and from which date utility shifting can</i>	Since the scope of uncharted Utilities lies with the contractor, timeline cannot be specified by K-RIDE. Chartered Utilities will be shifted progressively, commensurate with the progress of this work.

		necessary diversion; the cost of diversion shall be paid by Employer under the relevant item of Schedule-C of Price schedule. Contractor shall provide any temporary support for the utilities if called for, but at no extra cost.	<i>be started. Also clarify the timeline stipulated for shifting uncharted utilities.</i>	
16.	Page No 283 SECTION BA: PART-1: EMPLOYER'S REQUIREMENTS GENERAL INFORMATION & SCOPE CL 23 I	Necessary permanent diversion of utility services (Chartered utilities) shall be undertaken by contractor. The contractors shall liaise with the Utility Authorities for carrying out the work expeditiously wherever required so that works at particular locations are not delayed. In case they come across any utilities(Uncharted utilities) also they shall have to liaise with the agency concerned for the necessary diversion; the cast of diversion shall be paid by Employer under the relevant item of Schedule-C of Price schedule. Contractor shall provide any temporary support for the utilities if called for, but at no extra cost.	<i>Kindly confirm if the approval from concern utility authorities is not provided within specific period contractor shall be entitled for extension of time.</i>	Such cases will be examined on the merits of each case at the time of execution of the work.
17.	Page No 156 SECTION -7 PCC , Clause 42/CC Advance Payment	Interest on Advance Payment: At the rate of SBI MCLR+2% interest per annum on reducing balances. The Interest rate is applicable from the date of submission of IPC/advance request by contractor.	<i>Kindly clarify that after submission of advance request within how much time Advance will be certified and payment will be provided</i>	Payment will be provided within 7 working days after receipt of advance request with all concerned documents.

18.	Page No 193 SECTION -7 PCC , New Clause 4.19	Performance Security: 1) After completion of the entire Work, the Performance Security shall be released to the Contractor, on issue of last Taking Over Certificate if more than one Certificate exist, by the Engineer, the release of Performance Security shall not relieve the Contractor from his obligations and liabilities, to make good that may be detected during the Defects Liability Period. 2) The whole or such portion of the Performance Security amount shall be liable to be forfeited by the Employer at the discretion of the Employer, in the event of any breach of Contract on the part of the Contractor.	<p>1) <i>Release of performance security clauses are contradictory in section 5 and section 7 as referred. Bidder request to clarify the release of performance security.</i></p> <p>2) <i>The scope of this bid is excluding track laying, Signalling and Telecommunication and overhead electrical works, bidder request the authority to release performance security after completion of test pertaining to scope of work and not w.r.t. to last takingover certificate</i></p>	<p>1. Both the clauses referred are very clear. They are not contradictory. They are, in fact, complementary. The first clause talks about “taking over certificate” and breach of contract. The second clause reiterates the timelines.</p> <p>2. “Last taking over” means last taking over of the work of this contract and not the work of any other contract like S&T, OHE, etc.</p>
19.	Page No 103 SECTION -5 CC and SCC	The Performance Security (including additional security for unbalanced tenders) shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and type of instrument acceptable to the Employer. The Performance Security as indicated in the contract data shall be valid until a date 30 days from the date of expiry of Defects Liability Period and the additional security for unbalanced tenders shall be valid until a date 30 days from the date of issue of the certificate of completion. The security deposit will be released against BG.		

20.	Page No 150 SECTION -7 PCC , Clause 37/CC Payment/37.3	However, prior to issuing the Taking Over Certificate for the Works, the Engineer shall not be bound to the Interim Payment Certificate in an amount which would (after retention and other deductions) be less the minimum amount of Interim Payment Certificates (if any) stated in the Contract Data. In this event, Engineer shall give notice to the Contractor accordingly. As per Contract Data Minimum Amount of Interim Payment Certificates: 1% of the Accepted Contract Amount after six months commencement of work as per Letter of Award.	<i>Bidder request authority to remove minimum amount of Interim Payment certificate clause. In Case of Monsoon or on case of slowed land handing over or due to any technical difficulty at site progress may slowed down and minimum amount interim payment clause will restrict the bidder from putting IPC for amount less than 1%. Hence bidder request authority to remove this minimum interim payment certificate clause.</i>	Corrigendum issued
21.	GENERAL 1. DEFINITIONS (SECTION 5 CONDITIONS OF CONTRACT(CC) AND SPECIAL CONDITIONS OF CONTRACT (SCC))	xvii. "Notice to Proceed" The Employer shall give a notice to the contractor stating the commencement date This notice shall be given not less than 14 days before the commencement date	<i>Please clarify within how many days from the date of issuance of Letter of Acceptance, the "Notice to proceed" will be issued by the Employer.</i>	The Employer will issue the Notice To Proceed, if the preparatory works are at a satisfactory level.

22.	GENERAL 1. DEFINITIONS (SECTION 5 CONDITIONS OF CONTRACT(CC) AND SPECIAL CONDITIONS OF CONTRACT (SCC))	<p>xxi. The Commencement Date is given in the Contract Data. It is the date when the Contractor shall commence execution of the works. It does not necessarily coincide with any of the Site access Dates.</p> <p>TIME FOR ACCESS TO THE SITE-A major portion of the land required for execution of works is Railway land the same is available along the alignment. The remaining land or portion of land near to the Railway boundary is under acquisition and is expected to be acquired soon.</p>	<p><i>The Contract Data do not envisage any Commencement Date.</i></p> <p><i>Please let us know within how many days from the date of issuance of Letter of Acceptance, the works at site can be commenced.</i></p>	<p>The Contract Data clearly envisages Commencement Date. Please refer Cl. 1.1 xvii of Head A of Section 5. The following is stated in the Contract Data: “Notice to Proceed: <i>The Employer shall give a notice to the contractor stating the Commencement Date, not less than 14 days before the Commencement Date.</i>”</p> <p>Hence, Commencement Date is linked to ‘Notice to Proceed’. It is not linked to the date of issuance of Letter of Acceptance.</p>
23.	Section-8A: PART-2, EMPLOYER'S REQUIREMENT- GENERAL INFORMATION AND SCOPE OF WORK ANNEXURE- 2 (RIGHT OF ACCESS TO THE SITE),		<p><i>The remaining portion of the railway land which is under acquisition and is expected to be acquired soon, please clarify as to when the entire remaining portion of railway land would be acquired by the Employer.</i></p>	<p>Timeline for providing Railway land has already been given in Ann.-2 to Section -8 Part 2 (P. 446).</p>

24.	Section-8A: PART-2, EMPLOYER'S REQUIREMENT- GENERAL INFORMATION AND SCOPE OF WORK ANNEXURE- 2 (RIGHT OF ACCESS TO THE SITE),	A majority of railway land will be handed over progressively within 4 months (tentative) from the date of LOA generally to match with the approved program of work. The access to a majority of private land and a majority of other Govt lands will be made available within 8 months (tentative) from date of LOA	<p><i>1. Please let us know the status of acquisition of entire portion of private land.</i></p> <p><i>2. Please let us know as to when the entire portion of private land will be made available by the Employer.</i></p> <p><i>3. Please let us know the status of acquisition of entire portion of government land.</i></p> <p><i>4. Please let us know as to when the entire portion of government land will be made available by the Employer.</i></p> <p><i>5. Please provide the exact timelines for providing Right of Access (ROA)/Right of Way (ROW)/Right of Usage for Construction (RUC) from the date of LOA, so as to enable to the bidder to consider in his program and to submit its Bid accordingly.</i></p>	<p>Timeline for providing land has already been given in Ann.-2 to Section -8 Part 2 (P. 446). Present status is the lookout of K-RIDE.</p> <p>ROA can be provided as and when required.</p> <p>The term 'providing land' being used liberally in this discussion is actually 'providing RUC'.</p> <p>RUC will be provided progressively commensurate with the progress of works.</p>
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25.	Section-8A: PART-2, EMPLOYER'S REQUIREMENT- GENERAL INFORMATION AND SCOPE OF WORK BROAD SCOPE OF THE WORK, C MISCELLANEOUS	Tree cutting, preservation and disposal (or) translocation / afforestation in lieu of cutting	<p><i>Since the afforestation happens to be a specialized scope of work and involves interaction with Forest Department, it would not be prudent to keep this item under scope of the bidder. 1. Therefore, the bidder requests to delete the scope of afforestation which may be carried out by any other agency under supervision of Employer. 2. Bidder also request to provide the status of Forest Clearance for the entire project alignment, wherever applicable. 3. Further, the Bidder requests to clarify the term "preservation" as such the cutting and disposal is already covered under the scope of the Contract</i></p>	<p>1. Not agreed. Contract condition prevails. Afforestation is mentioned as contractors' responsibility. Refer Section 8A Part-2, Annexure-4, p448.</p> <p>2. No Forest Clearance is required for this work. As far as trees are concerned, as mentioned in the Bid document, the approval process is in advanced stage. Please refer Section 8A Part-2, Annexure-4, p448.</p> <p>3. The term 'preservation' has been used along with the terms 'cutting' and 'disposal', while stating that all these activities will have to be carried out by the contractor free of cost. The intention here is to emphasise that preservation of the trees felled is the responsibility of the contractor, till they are disposed off suitably.</p>
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26.	SECTION-5: CONDITIONS OF CONTRACT (CC) AND SPECIAL CONDITIONS OF CONTRACT (SCC) p -Cl. 42 Advance Payments	42.1 The Employer shall make payment to the Contractor of the amounts stated in the Contract Data by the date stated in the Contract Data, against provision by the Contractor of an unconditional bank guarantee form acceptable to the Employer issued by a Nationalized/Scheduled Bank in amounts equal to the advance payment. The guarantee shall remain valid until the advance payment has been repaid, but the amount of guarantee shall be progressively reduced by the amounts repaid by the Contractor. The advance payments: be repaid with prevailing bank interest	<i>In order to maintain cash flow which in turn will enhance the progress of works, the bidder requests to release an interest free mobilization advance.</i>	Corrigendum issued
27.	PCC PRICE ADJUSTMENT/ CONTRACT DATA- CLAUSE 40/CC/40.1	Cl. 40.1.7- Lo. The average consumer price index for industrial workers for Bangalore Centre as applicable for the month preceding the date of opening of the tenders as published by Labour Bureau, Ministry of Labour, GOI. Fo. The average wholesale price index for fuel and lubricants as published by RBI bulletin/Economic Advisor GOI as applicable for the month proceeding the date of opening of the tenders. Mo= The all-India whole sale price index for all commodities as applicable for the month preceding the date of opening of Tenders as published by Office of the Economic Adviser.Po= the all-India wholesale price index for manufacture of machinery for	<i>While the para (2) says that the Contract Price has to include the prices / taxes which are in force as on Base Date, the definition of base indices as given under Clause 40.1.7. refers to the date of opening of Tenders. The Bidder requests to confirm that the base indices in the price adjustment calculations shall be as applicable as on Base Date.</i>	"Base Date" means the date 28 days prior to the deadline for submission of bids (Please refer Section-7, point xvi, p.121). Whereas, for Lo, Fo, Mo, Po, So & Co, the mentioned price index shall be considered for the month preceding to the date of opening of tenders. (i.e., March 2023). RBI provides indices for each month and not for each day. The base month for the indices will automatically correspond to the base date. In view of the above, the argument that price adjustment calculations will be as applicable on base date, has no merit.

		<p>mining, quarrying and construction as applicable for the month preceding the date of opening of Bids as published by Office of the Economic Adviser.</p> <p>So= The all-India wholesale price index for Mild Steel-Long products as applicable for the month preceding the date of opening of Bids as published by Office of the Economic Adviser.</p> <p>Co= The all-India wholesale price index for Ordinary Portland Cement as applicable for the month preceding the date of opening of Tender as published by Office of the Economic Adviser.</p>		
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28.	CLAUSE-40/CC PRICE ADJUSTMENT	<p>CLAUSE-40/CC PRICE ADJUSTMENT</p> <p>40.1.6 Change In Law</p> <p>Change in Law means the occurrence or coming into force of the following, at any time after the last Date of submission of tender:</p> <p>Any new Central and State Taxes, duties, cess, levies, which is imposed or any existing Central and State Taxes, duties, cess, levies & royalties are withdrawn after the due date of submission of tender and which impacts the performance of the contractor with increased cost, or which results in extra financial gains to the contractor due to decreased cost in execution of contract. Such additional or reduced cost shall be certified by the Engineer after examining records provided by the contractor and shall be paid by or credited to the employer. However, change in the rate of any existing tax will not be considered as change in Law.</p>	<p><i>It is not possible for any prudent bidder to assess the changes in rate of existing taxes. Therefore, the bidder requests that any addition or reduction arising out of any changes including changes in rate of existing taxes shall be considered and shall qualify for adjustment under this clause "Change In law".</i></p>	Corrigendum issued
29.	SECTION-5: CONDITIONS OF CONTRACT (CC) AND SPECIAL CONDITIONS OF CONTRACT (SCC)	<p>4.3.6 EXCEPTED MATTERS</p> <p>The following are the list of excepted matters in arbitration.</p>	<p><i>In order to resolve all the disputes arising out of this contract in fair and equitable manner, the bidder requests the Employer to kindly delete this clause.</i></p>	Not considered. Tender condition prevails.

30.	PCC PRICE ADJUSTMENT/ CONTRACT DATA CLAUSE 40/CC/40.1	<p>CLAUSE 40/CC/40.1/ PCCPRICE ADJUSTMENT/CONTRACT DATA40.1.7 Add The Sub-Clause For Price Adjustment With The Following:PRICE VARIATION/ADJUSTMENTAdjustment for changes in cost for the work of elevated viaduct, minor bridges and earth work etc., of suburban corridor.(E) Price Variation during extended period of completionThe price adjustment as worked out above i.e., either increase or decrease will be applicable up to the stipulated Completion Date of the Works, including the extended period of completion where such extension has been granted under Sub- Clause 26.5/PCC and where such an extension has been granted, the priceadjustment will be due as follows:a. In a. In case the indices increase above the indices applicable to a bill made on the last date of original completion period or the extended period under Sub-Clause 26 S/PCC, the price adjustment for the period of extension granted in accordance with Sub-Clause 26.5/PCC will be limited to the amount payable as per the indices applicable to a statement made on the last date of the original completion period or the extended period as the case may be.b. In case the indices fall below the indices applicable to a statement made on the last date of the original or extended period of completion, then the lower indices will be</p>	<p><i>1. The bidder request not to limit the price variation during extended period of the Contract by using indices applicable as on the last date of original completion date in case prevailing indices are higher. The bidder request to modify the clause as following:-a. In case the indices increase above the indices applicable to a bill made on the last date of original completion period or the extended period under Sub- Clause 26.5/PCC, the price adjustment for the period of extension granted in accordance with Sub-Clause 26.5/PCC will be based on the prevailing indices applicable to a statement for the period under consideration. b. In case the indices fall below the indices applicable to a statement made on the last date of the original or extended period of completion, then the indices prevailing as on original completion date will be adopted for Price Adjustment for the period of extension.</i></p>	Not considered. Tender condition prevails.
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		adopted for Price Adjustment for the period of extension.		
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31.	SALIENT FEATURES OF DESIGN AND CONSTRUCTION AND OTHER INSTRUCTIONS	76) Contractor shall get necessary permission/NOC from the Railway, Road, Police and other concerned regulatory authorities for blocking services and working in such locations K-RIDE will Facilitate for getting them permission from concerned regulatory authorities for working in such locations.	<p><i>The Employer is in better position to expeditiously obtain necessary permissions/NOC from the Railways, roads and other concerned regulatory authorities.</i></p> <p><i>In view of the same and in the interest of the project, the bidder requests following:</i></p> <p><i>1. All such statutory permissions/NOC from the Railways, roads and other concerned regulatory authorities may please be obtained by the Employer. 2. The scope of bidder may please be limited to liasoning with the concerned authorities only.</i></p>	<p>Tender conditions prevail.</p> <p>The authorities of K-RIDE will facilitate by way of issuing letters and discussing with the senior officers of the concerned departments as and when required. However, the complete legwork, liaison, coordination and arrangements at field level are the responsibility of the contractor.</p>
32.	Point no. 39 of section-8a: part-1, Employer's Requirement- General. information and scope of work.	tree cutting, preservation and disposal (or) translocation along the alignment for cutting/disposal/translocation/afforestation (as per the norms of forest department) in lieu of cutting/ translocationSection 8A Part-2 Annexure -4.....the contractor shall deposit an amount not less than Reserve Price of the trees (as fixed by Forest Department / BBMP) plus FDT (Forest Development Tax) to KRIDE for onward transmission to Railways/BBMP/ Forest Department, as the case may be.	<p><i>i. Please share the details of existing tree and relocation plan for the entire alignment, as this scope is having major impact on the project planning.ii. The bidder also request Employer to furnish the tentative number of trees to be cut and transplanted. iii. Since the permission for felling of trees is under the scope of the Employer, the deposit of amount by the Contractor as mentioned in the referred clause is requested to be removed</i></p>	<p>i. Such minute details will be provided during execution of the work.</p> <p>ii. Such minute details will be provided during execution of the work.</p> <p>iii. There is no relation between obtaining permission of felling of trees and paying Reserve Price of trees. Both are independent issues. The request to waive off payment of Reserve Price on the pretext that the permission for felling of trees is under the scope of the Employer, lacks merit.</p>

33.	Section-7 (PCC) 26.3 commencement of works and Contract Data (CC Clause 1.1 (xvii) Definitions)	The contractor shall commence the execution of the works as soon as is reasonably practicable after the commencement date and shall then proceed with the works with due expedition and without delay.	<p>1. "Commencement date" is not specified in the contract data. Request to provide the timeline for commencement of works.</p> <p>2. Bidder understands that 100% Right of Access (ROA)/ Right of Way (ROW)/Right of Usage for Construction (RUC) is deemed available upon declaration of Commencement Date. Please clarify</p>	<p>1. The Contract Data clearly envisages Commencement Date. Please refer Cl. 1.1 xvii of Head A of Section 5. The following is stated in the Contract Data: "Notice to Proceed: The Employer shall give a notice to the contractor stating the Commencement Date, not less than 14 days before the Commencement Date."</p> <p>Hence, Commencement Date is linked to 'Notice to Proceed'. Commencement Date itself is the timeline for commencement of works.</p> <p>2. ROA / ROW / RUC will be made available progressively, commensurate with the progress of works.</p>
34.	Section 7 (PCC), 49.6 Notice To Correct/Notice Of Termination	if the Contractor fails to carry out any obligation under the Contract as mentioned below, but not limited to the obligations mentioned herein below, the Employer may serve the contractor with a 14 days	<i>The bidder request to modify the cure period should as minimum of 30 days.</i>	Not considered. Tender condition prevails.

35.	Section 9 Price Schedules	Schedule-C consists of Lump sum provision to be operated for incidental and unforeseen items likely to be necessary while executing the work. These items will be executed under schedule of rates 2021-22, published by KPWD. The cost under this Schedule stands fixed at Rs 19,00,00,000/- and this amount is provided as fixed Amount in the summary of Financial Bid/Price Schedule	<i>The Bidder understands that current schedule of rates applicable at the time of work execution will be considered for payment. Please clarify.</i>	Corrigendum issued
36.	26.14 (PCC) Bonus For Early Completion	Bonus For Early Completion: In the event that, the Completion Date occurs prior to the Scheduled Completion Date, the Contractor shall be entitled to receive a payment of bonus equivalent to 1% (one per cent) of the Contract Price for per month (part of the month to be excluded) by which the Project Completion Date precedes the Scheduled Completion Date, but subject to a maximum of 3% (three per cent) of the Contract Price	<i>Since 100% constructive possession of the Site is not readily available at this point of time, the completion of the Project within the Scheduled Completion Date cannot be foreseen by any prudent bidder. Also, there are possibilities that the Scheduled Completion Date will get extended on account of Change of Scope works instructed by the Employer. Therefore, restricting provision of Bonus to the Scheduled Completion Date only will not be fair and equitable to the bidder. The Bidder requests the Employer to consider the Bonus provision for extension of time on account of such eventualities also.</i>	For the purpose of calculating bonus, the Scheduled Completion Date would be reckoned as either the Original Completion Date or the Last Extended Completion Date whichever is later.

37.	General	No land shall be made available by the employer for casting yard, site offices, and site laboratories. Contractor shall make his own arrangements at his own cost. In case the Railway land/ Govt. land is arranged adjacent to railway track for casting of Segmental Box Girders / U-Girders, necessary land rent/lease charges shall be levied as advised by Railway concerned/ Govt. authority norms / K-RIDE norms and the same will deducted from RA bills of the Contractor.	<p><i>The Bidder understands that the land adjacent to railway track implies land adjacent to Right of Way.</i></p> <p><i>Please clarify</i></p>	Employer clarifies that the land adjacent to existing railway track implies land adjacent to Right of Way.
38.	Clause 34.2.3	The rate for various items to be executed through change of scope order shall be estimated on the basis of analysis of rates of KPWD/ IR-USSOR/ CPWD/BESCOM/BWSSB (as per the order, whichever is applicable for item of works and such rates shall be indexed with reference to the WPI once every year at the commencement of the financial year, with the base being the month and year of the publication of the said schedule of rates; provided.	<p><i>Since WPI is being published on monthly basis, the indexing of WPI for arriving at applicable current indices shall be done on the corresponding month of execution itself instead of indexing once every year. The Bidder requests to consider this request.</i></p>	Not considered. Tender condition prevails.

39.	Section-8A: Part-1, EMPLOYER'S REQUIREMENT- GENERAL INFORMATION AND SCOPE OF WORK Cl. 23 (Utilities)	Necessary permanent diversion of utility services (Chartered utilities) shall be undertaken by contractor. The contractors shall liaise with the Utility Authorities for carrying out the work expeditiously wherever required so that works at particular locations are not delayed. In case they come across any utilities (Uncharted utilities) also they shall have to liaise with the agency concerned for the necessary diversion; the cost of diversion shall be paid by Employer under the relevant item of Schedule-C of Price schedule. Contractor shall provide any temporary support for the utilities if called for, but at no extra cost.	<i>There is no clarity for payments towards temporary or permanent shifting of chartered utilities. Therefore, the bidder requests that payment towards temporary and permanent shifting of chartered utilities will be made on reimbursement basis. Please confirm.</i>	The chartered Utilities - S&T, Electrical will be shifted by K-RIDE's Contractors and / all other Utilities and uncharted Utility diversions (Permanent or Temporary) is in the scope of the contractor and will be paid under Schedule-C.
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40.	New Cl. 20.2 (PCC)	<p>New Cl. 20.2 (PCC) - Provisional Certificate</p> <p>20.2.1 Upon completion of Tests, the Engineer shall satisfy itself that the Tests have been successful and the Railway Project is fit for opening to traffic. Upon such determination, the Engineer shall issue to the Contractor and the Employer a certificate substantially in the form set forth in relevant Schedule (the "Provisional Certificate"). The Engineer may issue a Provisional Certificate even if certain works forming part of the Railway Project are not yet completed and in such an event, the Provisional Certificate shall have appended thereto a list of outstanding items signed jointly by the Engineer and the Contractor (the "Punch List"). For the avoidance of doubt and by way of illustration, the Punch List may include [fencing, tree plantation, rest areas).</p>	<p><i>It is understood that the Provisional Certificate will be issued to the bidder upon successful completion of tests prescribed towards scope of works for the bidder under the provisions of Contract which are executed by the bidder.</i></p> <p><i>Please confirm.</i></p>	<p>Employer clarifies that, if contractor complies all tests prescribed in the scope of works, the provisional certificate will be issued. However, if there are any snag / punch list items left out, which are not related to opening of Railway traffic, the Employer will issue a Provisional Certificate by mentioning such balance (unfinished) works.</p>
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41.	<p>Section-8A: Part-1, EMPLOYER'S REQUIREMENT- GENERAL INFORMATION AND SCOPE OFWORKD. MISCELLANEOUS: INCLUDING ROADS, BARRICADING, QUALITY, INTERFACE WORK, CASTING YARD, SITE OFFICE AND EQUIPMENT, PERSONNEL ETC.</p>	<p>6. Demolition of RCC framed structures, Brick masonry buildings including basement etc. as existing at site without making damage to adjacent structures, utilities and taking away and disposing all the debris and released materials etc</p>	<p><i>The bidder understands that all the structures falling in alignment and required to be dismantled will be vacated by the Employer. Please confirm. The bidder scope of works will be limited to only dismantling of existing vacated structures. Please confirm.</i></p>	<p>Yes, it is the Employer's responsibility to acquire and vacate the properties, which are in the alignment. Demolition is in the scope of the contractor. Please refer Section 8A-Part 1, Under Head D, Cl.: 6, p255</p>
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42.	SECTION-7: PARTICULAR CONDITIONS OF CONTRACT (PCC) Variations and Adjustments	Variations And Adjustments. 34.6 Right To Vary Variations may be initiated by the Employer at any time prior to issuing the Taking-Over Certificate for the Works, either by an instruction or by making a request to the Contractor to submit a proposal. The Contractor shall execute and be bound for variations of all change of scope of orders till the price does not exceed 25% of the Contract Price as specified in LOA/Original agreement.	<i>The bidder request to modify the limit from 25% to 15%</i>	Not considered. Tender condition prevails.
43.	Pg No 239 Section 8A Part-1- Employers Requirement- General Information & Scope of Work	Clause 1.1 A. 6) Provision of Composite/Open Web Girders for Obligatory or Railway Spans according to RDSO standards or any standards decided by K-RIDE.	<i>Whether RDSO standards are to be followed mandatorily or the superstructure type mentioned can be designed as per relevant Codal provisions during detailed design stage. Also, we request to confirm whether approval of RDSO is required for the Contractor's designs, if allowed to do so.</i>	Tender condition prevails. RDSO approval is not required for Contractor's designs, if allowed by K-RIDE. However, proof checking by the approved agency and further approval of the Engineer and the Employer are mandatory.
44.	Page No.239 Section 8A: Part-1- Employers Requirement - General Information & Scope of Work	Clause 1.1A. 7) Spanning Arrangements to be decided by bidder subject to GADs enclosed with final decision will be by K-RIDE.	<i>The Contractor understands that spanning arrangement to be decided by bidder and any changes during detail design stage to be treated as variation to the Contractor. Please clarify.</i>	Since the total length of elevated section is constant, any increase in any span(s) would naturally result in decrease in the adjacent span(s). Hence, changes in the span arrangements will not be considered as variation.

45.	Page No.340Section 8A: Part-2- Employers Requirement- General. Information & Scope of Work	Section B Clause 6 (C)The approval for viaduct, major bridges, minor bridges, ROB's, RUB drawings from railway to be obtained by the contractor. The necessary assistance will be provided by K-RIDE.	<i>As the Contractor need to obtain approval from Railway/other authorities for which the Contractor doesn't have any control on the required time line on part of the authority's approval, any delay regarding for the related approval to be treated as variation to the Contractor and suitable Extension of time and cost compensation to the Contractor shall be considered-Please confirm.</i>	Tender conditions prevail. The authorities of K-RIDE will facilitate by way of issuing letters and discussing with the senior officers of the concerned departments as and when required. However, the complete legwork, liaison, coordination and arrangements at field level are the responsibility of the contractor. Please refer Section 8A:Part-1 under Head : F, Cl.:30. Extension of time and cost compensation cases will be examined on the merits of each case at the time of execution of the work.
46.	Tender Drawings	KRIDE/BSRP/CA/TD/MNB/05/01 KRIDE/BSRP/CA/TD/MNB/05/02 KRIDE/BSRP/CA/TD/MNB/05/03 KRIDE/BSRP/C4/TD/MNB/05/04 KRIDE/BSRP/CA/TD/MNB/05/05	<i>As the BSRP Tracks are over the existing IR Structures, we request to provide the completion plan, numeration and reinforcement drawings for all existing structures listed in the drawings.</i>	The tender drawings attached with the bid document, show a typical drawing, which gives details of all types of minor bridges to be executed in this work. These details are sufficient for the purpose of preparing an estimate and submitting a quote for the work. Other details such as completion plans, reinforcement drawings for all existing structures shall be provided during the execution of the work. They are not required at this stage.

47.	Tender Drawings	General	<p><i>Kindly provide the High Flood Level (HFL) or Full Supply Level (FSL) for all water crossing structures. Also, please provide the completion plan of existing IR structures and IR bridge Register for our design purpose.</i></p>	<p>These details are not necessary at this stage of bidding process. They shall be provided during the execution of the work.</p>
48.	Page No.276 Section 8A: Part-1- Employers Requirement - General Information & Scope of Work	<p>Section V, Cl. 17.3.1. The contractor shall take full responsibility in terms of organizing, managing, coordinating and administrating the interfacing of all components of works including all issues related to and arising out of such tasks and responsibility. The contractor shall interface with all concerned authorities and other contractors as required to complete the work satisfactorily within the stipulated period</p> <p>Section V, Cl. 17.3.2. Under consideration and application of the above clause, the contractor shall and has also the obligation to liaise with the other contractors and Authorities to obtain all necessary technical information, all necessary information concerning organization of works, coordinating the works etc. which are necessary to assess, mitigate, take care of contractual obligations, risks, liabilities and whatsoever arising out of interfacing engineering issues, organization of the works etc. The employer/engineer shall not be held liable in any way throughout the preparation of</p>	<p><i>From this clause, we infer that the Contractor need to coordinate with concern authorities to obtain approval to carry out the construction activities. We kindly request to provide the NOC/Approvals received from concern authorities in order to coordinate with them for faster approvals. Please arrange.</i></p> <p><i>However, any delay in approvals from concern authorities, this shall be considered for Extension of Time.</i></p>	<p>The clauses referred pertain to interfacing issues. However, the query doesn't speak anything about interfacing issues.</p> <p>As far as interfacing issues are concerned, the authorities of K-RIDE will facilitate coordination meetings between K-RIDE contractors for effective resolution of interfacing issues, as and when required. However, the complete legwork, liaison and coordination with regard to these interfacing issues are the responsibility of the contractor. The issue of extension of time will be considered on case-to-case basis depending upon the merits of each case.</p>

		<p>the offer and/or execution of the works and/or maintenance period and/or defects liability period for any omissions, misunderstanding, negligence etc. arising out of interfacing, coordinating, organizing etc. of the works. The employer will not entertain any claim arising out of misunderstanding, miscommunication, omission, withholding of necessary/required information or whatsoever between the concerned contractors / Authorities concerning interfacing, organizing etc. of works. In case of any claim arising from any of the contractors, as aforesaid, referring to interfacing and/or interfacing related issues; the Employer will hold the concerned contractors liable for not taking care of their contractual obligation concerning interfacing, organizing, co-ordination etc. of the related works.</p>		
49.	<p>Page No.283 Section 8A: Part-1- Employers Requirement - General Information & Scope of Work</p>	<p>Clause 23. Necessary permanent diversion of utility services (Chartered utilities) shall be undertaken by contractor. The contractors shall liaise with the Utility Authorities for carrying out the work expeditiously wherever required so that works at particular locations are not delayed. In case they come across any utilities (Uncharted utilities) also they shall have to liaise with the agency concerned for the necessary diversion; the cost of diversion shall be paid by Employer under</p>	<p><i>Kindly provide the details of all utilities and respective Contractor details</i></p>	<p>Please refer utility report of corridor-4 in tender documents and also corrigendum issued on 10/03/2023. The details of the Contractors will be shared during the initial stage of the project. The details of Contractors are not essentially required at this stage to quote for the work. However, it is pertinent to mention that you mentioned the name of an agency in query no. 4. As such, you are aware of certain details.</p>

		the relevant item of Schedule-C of Price schedule. Contractor shall provide any temporary support for the utilities if called for, but at no extra cost.		
50.	PageNo.335 Section 8A: Part-2- Employers Requirement- General Information & Scope of Work	Section B, Clause 2 (i): In addition, the Contractor shall be required to carry out various miscellaneous works as per interfacing requirements. The contractor shall carry out necessary co-ordination with various system contractors pertaining to traction power supply, signalling, telecommunication etc. for keeping provisions pertaining to cut outs, shafts, concealed conduits, other conduits, fixtures, inserts clearances etc. all complete.	<i>Kindly specify and provide the details of miscellaneous works and contractor details in order to coordinate with the concern agencies. Any additional requirements over and above the Employer's requirement and relevant codal provisions, shall be treated as variation to the Contract and Extension of time shall be provided by the Employer suitably.</i>	Please refer Section 8A-Part2, Functional point.2, p335 For keeping provisions cut outs, concealed conduits, other conduits.....etc. The details of the Contractors, miscellaneous works etc., will be shared during the initial stage of the project. These details are not essentially required at this stage to quote for the work. The issue of extension of time will be considered on case-to-case basis depending upon the merits of each case.

51.	PageNo.339 Section 8A: Part-2- Employers Requirement General Information & Scope of Work	Section B, Clause 4.6. (ii) Till rectification of the damaged trunk sewers, the Contractor shall arrange substitute arrangement for sewage pumping and its disposal as per directions of Engineer. Similar arrangement is to be done for other utilities. (iii) The manholes of Trunk/Sewers should not be covered under the foundation as these may create hindrances to the annual de-silting/cleaning of sewer lines. (iv) Sufficient distance of foundation from outer edge of Trunk/Sewers is kept in view of further maintenance/Safety of Trunk/Sewers. (v) The covers of manholes be saved from heavy machinery movement to avoid any accident/Slippage of malba in manholes etc into the Trunk /Sewers which may cause blockage of lines. In case of damage of manhole cover & frame the same shall be replaced immediately by the Contractor at his own cost. (vi) Manholes of the trunk sewer should be kept freely accessible for cleaning and removal of blockages and malba should not be dumped over these manholes. (vii) Branch sewer connections which are connected with the trunk sewers should also be taken care of. If the same are damaged, the same should be restored immediately on priority.	<i>Kindly provide the details of Manholes of Trunk/Sewer.</i>	These details will be shared during the execution of the project. These details are not essentially required at this stage to quote for the work.
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52.	PageNo.241 Section 8A: Part-1- Employers Requirement General Information & Scope of Work	1.1 Scope of the Work: A. Viaduct Work: C1.28, 29 & 30. Note: All the segments shall be checked for UPV (Ultra sonic pulse velocity) test, before dispatching from casting yard to site rates included in same item	<i>Please provide the tolerance limit for acceptance under UPV Test.</i>	Please refer Section 8B - Technical Specifications.
53.	PageNo.263 Section 8A: Part-1- Employers Requirement General Information & Scope of Work	1.1 Scope of the Work: F. SALIENT FEATURES OF DESIGN AND CONSTRUCTION AND OTHER INSTRUCTIONS: Cl.24-Solar panels are planned to be fixed on the parapets of viaducts.	<i>Whether the approval for providing Solar Panel on the Rail Viaduct Parapets from IR has obtained? Also, please provide the angular orientation schematic diagram for Solar Panel fixing for reference and for doing proper design/pricing.</i>	The approval of IR is not the concern of the bidder. This information is totally irrelevant at this stage. Even after award of the work, it is the look out of the Employer to seek IR's approval, if necessary. Contractor's designer shall advise the design for the approval of the K RIDE. The design of solar panel is in the scope of the Contractor. Contractor has to design the same including angular orientation and the submit the same for the approval of the Engineer and the Employer. Hence, for the purpose of estimate, the bidders have to consider any suitable design generally used in such projects, based on their experience.
54.	PageNo.330 Section 8A: Part-2- Employers Requirement General Information & Scope of Work	10 A Digital Delivery Software Packages	<i>Please specify the Software's to be used for developing 3D BIM Models, as only the Manufacturer/Brand Names only specified. This will create lot of unevenness in pricing between the bidding contractors.</i>	Contractor shall use the latest version of the software to meet all the requirements of contract as per Section 8A, Part-2, Cl:10 A-vi, p330. For the purpose of estimate, the bidders have to consider any suitable

				software generally used in such projects, based on their experience.
55.	PageNo.339 Section 8A: Part-2- Employers Requirement General Information & Scope of Work	10.B Software Support Software Packages	<i>Please specify the Name of the Software's, Numbers & Specifications to be supplied by the Contractor to the Client & their Engineer to do proper costing</i>	Contractor shall use the latest version of the software to meet all the requirements of contract as per Section 8A:Part-2,CL:10.B.6 p330. For the purpose of estimate, the bidders have to consider any suitable software generally used in such projects, based on their experience. 4 nos. of licensed software are needed.
56.	PageNo.383 Section 8A: Part-2- Employers Requirement General Information & Scope of Work	5.5 BRIDGE BEARINGS AND MOVEMENT JOINTS Bridge bearings and movement joints shall have a minimum design life of 50 years apart from in or components that can be replaced without complete removal and without interruption to traffic.	<i>The mentioned design life for bearings shall be reduced to 30 Years. The mentioned design life of 50 years is not required as per codal requirements and shall be revised.</i>	The relevant codes have been gone through and it has been found that the statement made in the query is not correct. Hence, the request for reduction in design life is not agreed to. Tender condition prevails.
57.	PageNo.385 Section 8A: Part-2- Employers Requirement General Information & Scope of Work	Section E, Cl.7.12. Noise barriers may be required in some lengths of viaducts and bridges passing through sensitive residential or hospital zones. Noise barrier details shall be provided to successful bidder. The choice of type and their disposition along the parapet railing is also closely related to aesthetics of the structure.	<i>Please provide Noise Barrier Details foreseen for this project. And Noise Barriers need not be provided, if the contractor uses U-Girders. Please Confirm.</i>	Details of Noise Barriers are being uploaded. Noise Barriers are required even in case of U – girders for the balance height.

58.	PageNo.442 Section 8A: Part-2- Employers Requirement General Information & Scope of Work	1) KRIDE/BSRP/C4/TD/MRUB/13/05 2) Annexure 1, 4.3. ROAD UNDER BRIDGES (RUB)/ROAD OVER BRIDGES (ROB)	<i>The dimensions given for ROB 538A in the drawing is not matching with the one given in the tender document and the span in both the cases is not sufficient for an ROB structure. Please clarify.</i>	A corrigendum is being issued in respect of this.
59.	PageNo.251 Section 8A: Part-1- Employers Requirement General Information & Scope of Work	1.1 Scope of the Work: C. MINOR BRIDGES, MAJOR BRIDGES, RUB, ROB AND ROR. Clause 3: MINOR BRIDGES, MAJOR BRIDGES, RUB, ROB AND ROR The Standard Drawings of box culverts (25 T Axle loading) of RDSO for minor bridges may be referred and the tentative spans are given in the minor bridges list. The standard drawings of RDSO for major bridges & ROB may be referred. The standard RUB Drawings (Segmental Construction) as per IRS / RDSO may be referred, if available otherwise the same shall be designed as per IRS Codes/DBR	<i>Kindly confirm whether the DBR provided during corridor 2 tender Engineering is applicable for corridor 4 or not. If not, please provide the DBR for Corridor 4.</i>	It is a well-known fact that any standard document like DBR would be common for the entire project. DBR of BSRP is common for all corridors of the project. It is available in the website www.kride.in and the same can be downloaded.
60.	Tender Drawings	KRIDE/BSRP/C4/TD/EV/T.1//08/03	<i>In places where portal beams are proposed to accommodate tracks of corridor 1 passing over corridor 4, the portal beam is shown supporting on the elastomeric bearing above. the portal pier, please clarify whether the portal beams above the bearings are</i>	The portal beams above bearings shown in the referred tender drawing for Corridor 1 is a part of this work.

			<i>also included in the scope of this project.</i>	
61.	Tender Drawings	KRIDE/BSRP/CA/TD/EV/T.1//08/04	<i>In places where tracks of corridor 1 and corridor 4 passes side by side on individual piers and level of corridor 1 reduced from level 2 to level 1, whether the pier and pier cap for corridor 1 is included in the scope of this project. Please Clarify</i>	The pier and pier cap shown in the referred tender drawing for Corridor 1 is a part of this work.
62.	Tender Drawings	KRIDE/BSRP/CA/TD/GAD/STN//02/09	<i>In the alignment drawing, it is shown that there is an ROB under construction which is proposed to be reconstruction of pier by keeping the same span arrangement. But this is not mentioned anywhere in the tender documents. Please clarify.</i>	Span above railway track has already been executed. Approaches are yet to be constructed by Railways. The above balance work of approaches does not form part of the scope of present work.
63.	Tender Drawings	KRIDE/BSRP/CA/TD/EV/T.1//08/13	<i>From Ch. 22.831 km to Ch. 23.484 km, the ROW of BMRCL is shared by BSRP. Hence, kindly provide the span, structural details and levels of BMRCL for fixing the structural dimensions of BSRP.</i>	The Tentative BMRCL levels are indicated in Tender drawing. The tentative BSRP structural details too are mentioned in the same tender drawing. BSRP structures are independent of BMRCL Structures. As such, it is informed that the details provided are sufficient enough to submit a quote for this work.
64.	Page No. 236 Section 8A: Part-1- Employers Requirement-	iii) BROAD SCOPE OF THE WORK A ELEVATED VIADUCT Clause k. The alignment from km. 21.925 to km. 22.665 (on both sides of	<i>It was noted that here, the excluded chainage is mentioned as 740m (km.21.925 to km.22.665) which would be</i>	The chainages mentioned in the bid document for the scope of Corridor 4 at Benniganahalli are correct. The same shall be followed.

	General Information & Scope of Work	Benniganahalli station) does not form part of the scope of this work.	<i>considered in corridor 2. But in the tender documents for corridor 2 project(Sec:8A, Pg.259, Clause h) this length is mentioned as only 485m (km.- 0.675 to km. -0.190). There is a stretch of 255m length not covered in corridor 2 scope. Please clarify whether the 255m stretch to be considered in corridor4.</i>	Minor changes, if any, will be considered during the execution of the work and appropriate decisions will be taken.
65.	Page No. 341 Section 8A: Part-2-Employers Requirement- General Information & Scope of Work	Section B Clause 13. The Contractor shall note that the Commissioner for Railway Safety (CRS) will inspect the Works from time to time for the purpose of determining whether the Bangalore Suburban Rail Corridor Project complies in terms of operational and infrastructural safety in accordance with the Laws of India. The contractor shall note that CRS approval is mandatory for commissioning the system. Notwithstanding other provisions of the Contract, the Contractor shall ensure that the Works comply with the requirements of CRS in terms of construction to the drawings, and shall assist the representatives of CRS in carrying out their inspection duties and also comply with their instructions regarding rectifying any defects and making good any deficiencies.	<i>Kindly provide the list of structures/items which requires CRS approval in specific. Also kindly provide the requirements of CRS.</i>	This is relevant during execution of the work. These details are not required at this stage to submit a quote.

66.	Page No. 371 Section 8A: Part-2- Employers Requirement- General Information & Scope of Work	Section Cl. 2. Code and Standards	E <i>RDSO Standards and provisions are not included under this clause, so the Contractor understands that RDSO standards and provisions are not mandatory. Please confirm.</i>	IRS means Indian Railway Standards, which are mentioned at the top of the list. These are nothing but the standards issued by RDSO. RDSO has no separate standards issued in the name of RDSO standards.
67.	Page No.239 Section 8A: Part-1- Employers Requirement- General Information & Scope of Work	1.1 Scope of the Work: A. Viaduct Work CL.7. The track bed including I-girders and slab at elevated stations are in the scope of work.	<i>In High-speed rail projects, track bed construction is under the scope of track laying contractor. We request the employer to provide the scope matrix of track bed construction in BSRP under this contract.</i>	The referred track bed (deck slab) construction on top of I-Girder in elevated section is in the scope of this work.
68.	Tender Drawings	General	<i>Please share the Existing Tree Cutting/Relocation Plan for the Entire Alignment, as they are having major impact on the Project Planning and Costing.</i>	These details are not essential at this stage of bidding.

69.	Page No.235 Section 8A: Part-1- Employers Requirement- General Information & Scope of Work	GENERAL INFORMATION & SCOPE OF WORK 11) II) BRIEF SCOPE, AT GRADE FORMATION Construction of At-Grade section comprising of earthwork in embankment/cutting, Major Bridges, extension of existing Minor Bridges/RUBs/ROBS, pile foundation/open foundation, side drains, approach road works & allied works viz., Retaining walls, Sacrificial retaining walls, RE Walls etc. at required locations forms the scope of this work.	<i>Kindly confirm whether Re-Wall can be provided for the ramp portion of BSRP corridor 4.</i>	Any suitable structure can be proposed by the contractor during detailed design stage and submitted for the approval of Engineer and the Employer.
70.	Tender Drawings	General	<i>While working near/close to the running Indian Railway tracks, whether IR/CRS approval to be obtained. Please Clarify.</i>	Please refer Section 8C, Part 2, Cl. 37, p761-763. CRS approval is not required for working near/close to the running Indian Railway tracks. Permission from IR is needed.
71.	Page No.275 Section 8A: Part-1- Employers Requirement- General Information & Scope of Work	v) GENERAL INFORMATION, INSTRUCTIONS AND MISCELLANOUS ISSUES Cl. 16. CODES AND SPECIFICATIONS, Cl. (e)The decision of Engineer shall be final and binding in the interpretation of the clause of the codes of practice and specifications of this tender and no claim whatsoever shall be entertained on this account from the Contractor	<i>In case of any additional requirements over and above Employer requirements and relevant Codal provisions will be treated as deviation to the Contract and variation and Extension of time shall be granted by the Employer.</i>	The query and the tender clause mentioned are not related to each other. The Employer requirements and a list of relevant codes are clearly mentioned in the bid document. Any substantial additional requirements over and above those specified in the bid document can be considered under variation. However, a decision on whether such additional requirements deserve additional amount of time, will be taken on case-to-case basis and no blanket decision can be given at this stage

				without knowing the magnitude of work involved for such additional requirement, if any.
72.	Page No.327 Section 8A: Part-2- Employers Requirement- General Information & Scope of Work	2. DEFINITIONS AND INTERPRETATIONS: "Combined Services Drawings" (CSD): means drawings showing the locations, layouts and sizes of all services including those of other contractors coordinated so as to eliminate all clashes.	<i>Kindly provide the locations, layouts and sizes of all services which are not in current scope of work and the respective contractor details.</i>	The quoted tender clause is nothing but a definition of the term CSD, given in the list of definitions. The query does not aim at seeking any clarification in respect of the same. Many such terms are defined in the list of the definitions. That doesn't mean that petty details and drawings of each item connected with the definition are required to be provided in the bid document. These details will be shared during the execution of the project. These details are not essentially required at this stage to quote for the work.
73.	Page No.335 Section 8A: Part-2- Employers Requirement- General Information & Scope of Work	Section B: EMPLOYER'S REQUIREMENTS-FUNCTIONAL Cl. 1 (4): The Contractor shall be responsible for obtaining all necessary approvals from the relevant Public/Government/Local/Statutory or any agencies in the construction of the works.	<i>Kindly provide the NOC and other approvals obtained from relevant Public / Government / Local / Statutory or any agencies in order to obtain approval for Construction. Any delay in such approvals by the above said authorities, this shall be treated as variation & extension of time shall be provide by the Employer.</i>	The same query is repeated many times with different sets of words. It is reiterated that this is the responsibility of the contractor. The same is clearly mentioned in the clause referred. The authorities of K-RIDE will facilitate by way of issuing letters and discussing with the senior officers of the concerned departments as and when required. However, the complete

				<p>legwork, liaison, coordination and arrangements at field level are the responsibility of the contractor.</p> <p>At this stage of tender process, you are just one of the prospective bidders intending to submit a bid for the work, and not a contractor for the work. NOCs and other approvals, if any, are not supposed to be shared with prospective bidders. They will be shared with the contractor, based on the requirement, at the appropriate time after approval by the competent authority.</p> <p>Such NOCs and other approvals are not necessary at this stage to submit a quote for the work.</p>
74.	<p>Page No.336 Section 8A: Part-2- Employers Requirement- General Information & Scope of Work</p>	<p>Section B: EMPLOYER'S REQUIREMENTS-FUNCTIONAL CL4. The construction of structures will have to be planned in such a manner that they do not obstruct or interfere with the existing roads/railways and other utilities. Where work is required to be carried out at locations adjacent to such roads/railways, utilities, structures, monuments etc. suitable safety and protection arrangements will have to be ensured for which nothing extra will be payable. It should be ensured that no damage is caused to any such elements and engineer/employer shall be indemnified against such damage at no extra cost.</p>	<p><i>We understood that Employer had made detailed review and accordingly type of structure and span are provided in the Tender Documents. In case of any additional changes or any other additional structures introduced shall be treated as variation to the Contractor.</i></p>	<p>The indicative spans considered in present tender document / tender drawings are only for reference. It has been clearly mentioned that they are tentative. This work is on EPC mode. The letter 'E' in EPC stands for 'Engineering'. Hence, it is the prime responsibility of the contractor to take care of this particular component of EPC contract, carry out all necessary work to explore the pros and cons of different alternatives and propose the most suitable spans according to the site condition, with the recommendation of the Engineer for the approval of the Employer. At</p>

				obligatory portions or where there are constraints, the spans could be longer / shorter, based on site conditions. The number of piers and portal beams may increase or decrease during finalization / validation of drawings and during execution. All this work is a part of the 'Engineering'. Please refer Section 8A, Part-1, Detailed Scope, Point no.7, p239.
75.	Page No.342 Section 8A: Part-2- Employers Requirement- General Information & Scope of Work	Section C EMPLOYER'S REQUIREMENTS-DESIGN Cl. 1 (3). The Contractor shall appoint a proof check consulting agency (the "Proof Consultant") after proposing to the Authority a panel of 3 (three) names of qualified and experienced firms and Authority will select 1 Proof Consultant from panel. The Parties agree that no firm or person having any conflict of interest shall be engaged hereunder.	<i>As the Railway Design Works are not like the Roadways Design Work, the requirement of "Proof Consultant" is not required as it will add/magnify the design approval period and delay the project execution. Since the client will appoint an effective/well-qualified PMC, this "MORTH/NHAI" Tender clause which is usually used in Road Bridge Projects shall be deleted.</i>	Not agreed. Tender condition prevails.
76.	Page No. 343 Section 8A: Part-2- Employers Requirement- General Information & Scope of Work	Section C: EMPLOYER'S REQUIREMENTS -DESIGN Cl.1 (3.b) The Contractor shall appoint a safety consultant and the Safety Consultant, shall:	<i>As the Railway Design Works Safety is well determined by SOD's & stringent IR conditions, the requirement of "Safety Consultant" is not required as it will add/magnify the design approval period and delay the project execution. Since the client will appoint an effective/well-qualified PMC, this "MORTH/NHAI" Tender clause</i>	Not agreed. Tender condition prevails. Safety consultant is absolutely required.

			<i>which is usually used in Road Bridge Projects shall be deleted.</i>	
77.	Page No. 344 Section 8A: Part-2- Employers Requirement- General Information & Scope of Work	Section C EMPLOYER'S REQUIREMENTS-DESIGN Cl. 2. Requirements During Design Phase (1) The principal requirements of the Design Phase are the production of the Preliminary Design, the Definitive Design and Good for Construction Drawings (GFC).	<i>As the design works are pretty much standardized in the IR Regulations, the need of 3 different design phases and the package splitting is not required. The Contractor request the Client to remove/delete this "MORTH/NHAI" Tender clause which is usually used in Road Bridge Projects.</i>	Not agreed. Tender condition prevails.
78.	Page No. 344 Section 8A: Part-2- Employers Requirement- General Information & Scope of Work	Section C: EMPLOYER'S REQUIREMENTS-DESIGN Cl. 3. Requirements During Construction Phase (2) Working Drawings shall be prepared as required under the Contract. They shall Contractor as being in accordance with the GFC Drawings.	<i>Since it is an EPC Contract, the Contractor is entitled to use his preference of Working/Shop Drawings according to his expertise in the field of execution. So, the Contractor request the Client to remove/delete this "MORTH/NHAI" Tender clause. which is usually used in Road Bridge Project under Item-Rate Contract.</i>	As far as the last sentence is concerned, the clause referred has not been properly reproduced. The contractor can always prepare working drawings according to the expertise of the contractor. The contract clause does not state anything against this. It merely states that working drawings shall be prepared. In the first part of your query, you also do not deny preparation of working drawings. It is not understood why the referred clause needs to be deleted. Not agreed. Tender condition prevails.
79.	Page No. 350 Section 8A: Part-2- Employers Requirement-	Section C: EMPLOYER'S REQUIREMENTS-DESIGN TEMPORARY WORKS DESIGN REPORT	<i>Since it is an EPC Contract, the Contractor is responsible for the Temporary Works Design. So, the Contractor request the Client to</i>	Not agreed. Tender condition prevails.

	General Information & Scope of Work	A report which provides sufficient-information on the design of the Temporary Works to allow the Engineer to assess their effects on the Permanent Works and to enable these to be taken into account in the review of the Definitive Design	<i>remove/delete this "MORTH/NHAI" Tender clause which is usually used in Road Bridge Project under Item-Rate Contract.</i>	
80.	Page No. 386 Section 8A: Part-2-Employers Requirement- General Information & Scope of Work	Section E: GENERAL PLANNING CRITERIA C1.8.5 Minimum thickness of members	<i>As this an EPC Contract, the Contractor is free to design the Structural Cross Sections in line with the Appropriate codal Requirements. So, request you to delete this clause.</i>	Not agreed. Tender condition prevails.
81.	Page No. 414 Section 8A: Part-2-Employers Requirement- General Information & Scope of Work	APPENDIX 7: DRAFTTING AND CAD STANDARDS Cl. 3.19 ERP, OSO and 3D BIM Platform The Contractor shall utilise a PMIS integrating with BIM software such that all documents generated by the Contractor can be transmitted to the Engineer by electronic means (and vice versa) and that all documents generated by either party are electronically captured at the point of origin and can be reproduced later, electronically and in hard copy. A similar link shall also be provided between the Engineer office at site and the Employer's Office by the Contractor.	<i>Since the project duration is only 30 months, the requirement of 3D BIM & PMIS can't be used as the implementation including training of PMC/Client itself will require 6 months duration. So, the Contractor request the Client to remove/delete this "MORTH/NHAI" Tender clause which is usually used in Road Bridge Project.</i>	Not agreed. Tender condition prevails. Only the terms 'Employer' and 'Engineer' are used in the bid document. The word 'Client' in the query is taken to mean the 'Employer' and the word 'PMC' in the query is taken to mean the 'Engineer'. Most of the personnel of the Employer and the Engineer are experienced in various PMIS software and BIM. They may not need 6 months of training. Even if 6 months of training is needed, this 6 months period overlaps with the initial period of the contract, a major part of which is expected to be consumed for preparatory works, provision of project offices and site offices, mobilisation of

				men and machinery, GTI, testing of materials, detailed design, proof checking of designs etc. and while all these activities are going on, the people would get sufficiently trained.
82.	Page No. 263 Section 8A: Part-1- Employers Requirement- General Information & Scope of Work	1.1 Scope of the Work: F. SALIENT FEATURES OF DESIGN AND CONSTRUCTION AND OTHER INSTRUCTIONS: Cl.22.-For all spans, the design needs to be done by contractor and shall be approved by K-RIDE.	<i>As the design approval is with K-RIDE, what is the role of the Engineer appointed by K-RIDE? Whether the Engineer will provide only the recommendation for approval to K-RIDE? Please clarify.</i>	This query is not relevant.
83.	Page No. 243 Section 8A: Part-1- Employers Requirement- General Information & Scope of Work	1.1 Scope of the Work: A. Viaduct Work: CL. 41. Laps joints are permitted in Pile, Pile cap, raft, piers, pier caps, portals, pier- arm, I-Girders girder and portal beams. However, mechanical couplers in place of lap joints can be used only in pile cap and raft without extra cost.	<i>Mechanical Couplers are used in Piles, Piers & even in Superstructures in several other projects. The Contractor request Client to remove this sentence for restricting their use only in pile caps.</i>	Corrigendum issued
84.	Page No. 247 Section 8A: Part-1- Employers Requirement- General Information & Scope of Work	1.1 Scope of the Work: A. Viaduct Work: Cl. 53 The fabrication of the girder shall be done by RDSO approved agency/workshop.	<i>This clause shall be deleted, as the fabrication will be done by the Contractor through Qualified Steel Workers as per IRS Rules.</i>	Not agreed. Tender condition prevails. The phrase, "This clause shall be deleted ", is not appropriately worded.

85.	Page No. 328 Section 8A: Part-2- Employers Requirement- General Information & Scope of Work	4. PHASES (DESIGN AND CONSTRUCTION) CI.2 (a) The Preliminary Design	<i>Please remove the Preliminary Design Stage to get the approval in one go for the betterment of the project considering the project duration.</i>	Not agreed. Tender condition prevails.
86.	Page No. 313 Section 8A: Part-1- Employers Requirement- General Information & Scope of Work	APPENDIX 7 DOCUMENT SUBMISSION AND RESPONSE PROCEDURE CL1. PROJECT MANAGEMENT INFORMATION SYSTEM (PMIS) The Contractor shall utilise a PMIS integrating with BIM software such that all documents generated by the Contractor can be transmitted to the Engineer by electronic means (and vice versa) and that all documents generated by either party are electronically captured at the point of origin and can be reproduced later, electronically and in hard copy. A similar link shall also be provided between the Engineer office at site	<i>As the specified BIM requirement is without any particular specification, it would be difficult to price this item Request to Specific Software to be used & LOD also be mentioned structure-wise.</i>	The latest version of the software, which meets all the requirements of contract as per Appendix:7 of Section 8A: Part-1, shall be used.

87.	Page No. 313 Section 8A: Part-1- Employers Requirement- General Information & Scope of Work	APPENDIX 7: DOCUMENT SUBMISSION AND RESPONSE PROCEDURE C.1. PROJECT MANAGEMENT INFORMATION SYSTEM (PMIS) IFC format (industry foundation Classes) IFC list format is a platform neutral format. Hence all/any BIM program used by tenderer should provide files in IFC format for interoperability between different BIM programs.	<i>IFC formats cannot properly transfer all the details of an 3D Model from one type of Software to other. Please mention the Particular Software which Client is planning to use for proper costing</i>	The latest version of the software, which meets all the requirements of contract as per Appendix:7 of Section 8A: Part-1, shall be used.
88.	Page No. 317 Section 8A: Part-1- Employers Requirement - General Information & Scope of Work	APPENDIX 7: DOCUMENT SUBMISSION AND RESPONSE PROCEDURE CL.8. IMPLEMENTATION OF BIM SYSTEM The contractor shall implement BIM system for executing and delivering the services set out in this Agreement. Building Information Modelling (BIM) uses computing power and systems to create 3D models of all kind of buildings and infrastructure, with information about its design, operation and current condition.	<i>As this project is comprised of only Linear Structure, the specifications given under this clause cannot be adopted without enormous Time & Resources. In-line with the duration for the total project, the Contractor request to delete these specifications.</i>	Not agreed. Tender condition prevails. The bidder is expected to and supposed to plan for such time & resources and factor the cost of time & resources in the quote.

89.	Page No. 317 Section 8A: Part-1- Employers Requirement - General Information & Scope of Work	APPENDIX 7: DOCUMENT SUBMISSION AND RESPONSE PROCEDURE CL 8. IMPLEMENTATION OF BIM SYSTEM (i) Proof checking of all structural designs shall be done using BIM modelling. The contractor shall implement the necessary hardware, software, and provide human resources towards this till the end of DLP. 3D Coordination between all disciplines shall be achieved by incorporating them in a single model.	<i>As this project is comprised of only part of station buildings, the Contractor request to delete this clause which will suitable only for complete Station Buildings.</i>	Though it is explicitly mentioned in Cl:8 of Appendix:7 that this work is only for corridor and not for stations, the query states that the project is comprised of 'part' of station buildings. It is not understood how the bidder (i.e. you) came to this conclusion. The request is not agreed to and the tender condition prevails.
90.	Page No. 317 Section 8A: Part-1- Employers Requirement- General Information & Scope of Work	APPENDIX 7: DOCUMENT SUBMISSION AND RESPONSE PROCEDURE C1.8. IMPLEMENTATION OF BIM SYSTEM (v) The contractor shall develop as built BIM Model up to LOD 500 level and submit the same to Employer at the time of completion of the project. Schedule of BIM implementation Plan and standards to be adhered to, shall be provided after award of contract.	<i>BIM Model up to LOD 500 is an humungous task for this Linear Type Project and cant be done within the project duration of 30 Months. The Contractor request to reduce the BIM Level of Development to LOD 300 only.</i>	Not agreed. Tender condition prevails. BIM level of modelling is required until As-built stage and hence, LOD 500 is the most suitable tool rather than LOD 350, which is suitable up to Design Development stage only.
91.	Tender Document General	-	<i>Kindly provide hydrological report for the project</i>	These details are not necessary at this stage of bidding process. They shall be provided during the execution of the work.
92.	Tender Document General	-	<i>Kindly provide ground water table to be considered for the project</i>	Please refer Geotechnical report, attached with the bid document, shows ground water table at each location of the borehole.

93.	Tender Document General	-	<i>Please clarify whether liquefaction to be calculated for the project. If so, kindly let us know the standards, magnitude & FOS to be followed.</i>	This contract falls under Seismic Zone-II and refer for liquefaction as per IS 1893-Part1. The above has been clearly specified in the bid document. Please refer para 3.5 Seismicity Geo Technical report - 01 attached with the bid document for details.
94.	Tender Document General	-	<i>Please clarify the type of SPT hammer used for geotechnical investigation provided as part of the tender. Moreover, kindly provide the SPT hammer energy ratio for our design considerations</i>	It is regretted to note that minor technical details (already mentioned in the bid document or mentioned in the codes referred there in), which are not essential at this stage of bidding process, are being asked through this query. Please refer Geo Technical report-01, Cl: 3.1.2, p4 for SPT hammer details. Please refer IS 1893-2016 Part-1 for SPT hammer Energy Ratio.
95.	Tender Document General	-	<i>Kindly let us know whether shallow foundation is allowed for the project</i>	Shallow foundations may be allowed based on the Soil conditions by strictly following relevant codal provisions mentioned in the Section-8A, Part-2 for requirement of shallow foundation. It will be decided on case-to-case basis during the execution of the work.
96.	Tender Document General	-	<i>Kindly let us know the pile foundation termination criteria in soil, residual material/Intermediate geomaterials and rock.</i>	Tender Document provides extensive Geotechnical Investigation reports on the soil strata and also requirements of Pile construction works in Technical Specification in Section 8B. The contractor is expected to review the data and propose termination criteria

				<p>as per the referred codes and for arriving at the pile termination depths. Also, in the month of Feb 2023, you informed your intent to conduct GTI with your own machinery, vide letter no.LT/TIIC/RREC/RIDC/K-RIDE C4/ GEOTECH/02 dated 07.02.2023. When, you conduct GTI yourself, you know everything about the soil strata, based on which you can easily find out the termination depth based on termination criteria available in the relevant codes.</p>
97.	Tender Document General	-	<p><i>Please let us know the classification of soft rock and rock, for purpose of design and piling activities.</i></p>	<p>The Bore logs of corridor tentatively show the classification of the soils based on SPT values and classification of rock based on Core recovery values and RQD values, at some locations. Refer Geo Technical report attached with the bid document.</p> <p>The contractors have to conduct Geotechnical investigation to satisfy themselves, find out the strata classification for the design parameters and quote accordingly.</p>
98.	Tender Document General	-	<p><i>As per MORTH 2402.1, bore shall be taken at the location of each pier and abutment. Kindly confirm above stipulated condition is applicable for the project.</i></p>	<p>Please refer Section 8A: Part-1, Under Head D, Cl.:7, p255 for details. In the referred clause, in a broader sense, the term 'pier' can be taken to mean 'abutment' also. MORTH guidelines are not applicable.</p>

99.	Tender Document Pg. No 609 8B, Cl.8.7.2	At every one KM initial load tests both vertical and horizontal is to be performed by the contractor during the mobilisation period.	<i>As per IS 2911, part 4 (Cl. 5.1.1), min 2 load test is recommended. Kindly confirm if the stipulated condition is applicable for the project.</i>	The codal provisions stated, specify the bare minimum criteria. They are applicable. In addition, Cl. 8.7.2 in the bid document is also applicable.
100.	Tender Document Pg. No 609 8B, Cl.8.7.3	At least one routine test shall be performed for every 100 piles unless otherwise specified by the Engineer.	<i>As per IS 2911, part 4 (Cl. 5.2), 0.5% of total number of piles is recommended for routine load test. Kindly confirm, if the stipulation is applicable.</i>	The relevant provision of IS 2911 mentioned by you is incomplete. The codal provision clearly states that 0.5% to 2.0% of the total no. of piles shall be subjected to routine load test. The code specifies a range and gives freedom to choose a percentage within that range. Accordingly, 1% has been chosen by the Employer, keeping in view various factors. One routine test for every 100 piles translates to 1%. Tender condition holds good.
101.	Tender Document General		<i>Kindly let us know the requirements for initial lateral and tension load test.</i>	Please refer codal provisions mentioned in the Section-8B, Cl:8.7.1, p609.
102.	Tender Document Pg. No 390 8A Part 2, Cl. 10	The design of pile foundation as per DBR	<i>Kindly provide the DBR mentioned in the Cl. 10, point no. 10.3 in the Tender document</i>	DBR is available in the website www.kride.in and the same can be downloaded.
103.	Tender Document General		<i>As per IS: 1893 (Part 1), Bengaluru comes in to Zone II for which coefficient is 0.1. kindly confirm the same, for liquefaction potential assessment.</i>	Please refer para 3.5 Seismicity Geo Technical report - 01 attached with the bid document for the details.

104.	Tender Document, Pg No.238 8A Part 1, Cl.1.1. A	Provision of foundation works for different structures i.e., viaduct/track structure etc. including piles (diameter of the pile may differ for single/double/double decker viaducts) and pile caps/open foundations/rafts for columns/piers (wherever required) up to the minimum founding depths as per the drawings in accordance with the actual soil parameters as obtained from detailed sub-surface exploration/GTI as specified or directed	<i>Please let us know the minimum pile diameter to be used for the project</i>	Tentative diameters of pile have been mentioned in tender drawings for the purpose of bidding. Exact dimensions will be decided by the contractor after conducting the load test on pile.
105.	Tender Document, Pg No.243 8A Part 1, Cl.1.1. A	The initial load test, routine load test, dynamic load test, lateral load test, pull-out test, pile integrity test, cross hole sonic test, plate load test etc., are included.	<i>Pull out tests are not prevalent these days. Kindly confirm if these are required.</i>	Tender condition prevails.
106.	Pg no. 607 8B, CL.8.4.2	Pull out tests are not prevalent these days. Kindly confirm if these are required.	<i>Clause states "Drilling in soft/hard rock shall be carried by hydraulic rig using diamond bits" Request you to include chiselling in hard rock using conventional tripod piling Rigs</i>	The para referred for query does not pertain to hard rock chiselling while boring.

107.	Section 2 Pg. 18-20 Section-2: Instructions to tenderers KITT)	<p>3. Qualification of the Tenderer: 3.2.....</p> <p>b) I) The tenderer / Firm / Company / IV should have satisfactorily completed at least one "Execution of Elevated Viaduct / bridge/ Elevated Road bridge (excluding earthen approaches) having sub-Composite/ superstructure with Pre-cast RCC girders for Metro Railway / Railway / High Speed Railway/ Regional Railway/ Light Railway/ Highway" of value not less than 400 Crore at FY: 2022-23 price level in the five financial years (from FY 2017-18 to FY 2021-22-both inclusive) and till the last day of the month previous to the month of bid submission. AND II) The tenderer / Firm / Company /JV should have satisfactorily completed at least one similar work of "Execution of Earthwork in embankment & cutting/ Major bridges/ Minor bridges/ RUB /ROB/Retaining wall / drains for Metro Railway/ Railway/ High Speed Railway /Regional Railway/ Light Railway/ Highway" of value not less than 250 Crore at FY: 2022-23 price level in the five</p>	<p><i>1. Bidder request the Employer to clarify similar work experience should be shown from FY2017-2018 to FY 2021-2022. Kindly confirm.</i></p> <p><i>2. Bidder request the employer to clarify the statement "(from FY 2017-18 to FY 2021- 22-both inclusive)"; Kindly elaborate-meaning of "Both inclusive."</i></p> <p><i>3. Bidder request the employer to clarify the link between the similar work experience and statement mentioned "and till the last day of the month previous to the month of bid submission."</i></p> <p><i>Kindly clarify.</i></p>	<ol style="list-style-type: none"> 1. Any 'similar work' in the financial years mentioned would qualify. 2. 'Both inclusive' means both the financial year 2017-18 and 2021-22 are inclusive in the list of five financial years. 3. The part of sentence "and till the last day of the month previous to the month of bid submission" conveys the meaning that the completion date of the work can be anytime within the period of the five financial years mentioned and also within the period till the last day of the month previous to the month of bid submission in the financial year 2023-24.
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		<p>financial years (from FY 2017-18 to FY 2021-22- both inclusive) and till the last day of the month previous to the month of bid submission.....</p> <p>c) The intending tenderer/firm/company/Joint Venture should have executed all the components (mentioned below) in any continuous 24 Months in the five financial years (FY 2017-18 to FY 2021-22) and till the last day of the month previous to the month of bid submission:</p>		
108.	Page no. 49Section 3 Qualification Information & Bidding Forms	<p>1.3 Value of similar nature of work completed shall be updated to 2022-2023 price level as per table given below. For completed works, the value of work done shall be updated to FY 2022-23 price level assuming 10% inflation for Indian rupees every year or part thereof up to the month previous to the Bid submission month. Credentials if submitted in foreign currency shall be converted into Indian currency i.e., Indian Rupee as under: Bids will be compared in Indian Rupees only. The exchange rate of foreign currency shall be applicable 28 days before the tender submission date. For conversion of foreign currency to Indian Rupee exchange rates published by Financial</p>	<p><i>Bidder request the Employer to confirm the Qualification Information -1.3 should be taken as note no. 2 for Qualification Information 1.2 or should be filled and signed separately as Tender Clause 1.3. Kindly check and confirm.</i></p>	Tender condition prevails.

Benchmarks Private limited
 (www.fbil.org.in) 28 days before the date of bid submission will be considered. In case, the particular day happens to be a holiday, the exchange rate published on the next working day will be considered. in case of works in foreign currency, the effect of inflation is considered as included, as the exchange rate prevailing 28 days before tender submission is being considered for conversion to Indian Rupees

Financial year	2017-18	2018-19	2019-20	2020-21	2021-22
Indian Currency					
Foreign Currency					

109.

Section 3
Page no. 51
Qualification
information Bidding
Forms

1.4 Quantities of work executed as contractor (in the same name) during the five financial years as mentioned below.

Year	Name of Work	Name of Employer	Quantity of work performed (As mentioned in Qualification of the Tenderer Clause 3.2)				Remarks (Indicate certified Reference Contract no., Award Date, Completion Date, Role in Contract, Total Contract Amount, JV Participation Proportion)
			Completion of PSC Super Structure Launching (Km)	Completion of 40 m Pre-Cast PSC Girder Slab 1 Girder	Earthwork in Cutting and Embankment (In Cum)	RCC and PSC Concrete (In Cum)	
2017- 2018							
2018- 2019							
2019- 2020							
2020- 2021							
2021- 2022							

As per the Tenderer Clause 3.2(c), Blanketing Work qualification is to submitted by the Bidder.

Bidder request the employer to provide the revised format for the table given in Clause 1.4 or Bidder can modify the table with the inclusion of Blanketing work. Kindly confirm.

Corrigendum issued

110.	Section 3 Page no. 61 Section-3 Qualification information) Bidding Forms	<p>FORMAT OF BID SECURITY (BANK GUARANTEE): WHERE AShaving its registered office at.....</p> <p>hereinafter called the Bidder) has submitted his bid dated.....for the design and Construction of Elevated Viaduct of length 8.960 km and At-Grade Formation of length 37.920 km (excluding Station Buildings) including associated Works between HLE-RNN Cor4 Project.....</p> <p>(hereinafter called "the Works") KNOW ALL PEOPLE by these presents that we..... having its registered office at (hereinafter called the Bank) are bound unto the Managing Director, Rail Infrastructure the Employer) in the sum of Rs.....</p> <p>(Rupees.....) for which payment well and truly to be made to the said Employer the Bank binds itself, his successors and assigns by these presents;</p> <p>SEALED with the Common Seal of the said Bank this day.....</p>	<p><i>Bidder request the employer to confirm in the last filling space given in the format of Bid Security (Bank Guarantee), whether issuing date of BG or Expiry date of BG should be mentioned.</i></p> <p><i>Kindly check and confirm</i></p>	There is no ambiguity and it is the date of issue.
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111.	General	Utility details	Provide the CAD files of Utility diversions.	Uploaded with corrigendum in www.krider.in on 10/03/23.
112.	Section - 8A. Part - 1, 2. Clause: III. B.a Page No.237	Earthwork in Cutting, Filling and Blanketing as per the levels shown in Bid document.	<p>Being EPC Bid, the responsibility of the Contractor involves both design and construction. The contractor need to design the Horizontal & Vertical Geometry based on available ROW, building plinth level, existing utilities, access to properties, cross roads, etc.</p> <p>The Vertical Alignment of the BSRP Track must be designed afresh based on the original ground obtained from topographic surveys, which shall be carried out by the Contractor. Stipulating that the levels shown in bid document to be followed is not prudent as there is possibility of change in ground levels considered in Tender reference drawings. The Vertical Alignment of the project stretch is governed by level of at grade road crossing, minimum vertical clearance, and super structure depth of structure. The depth of superstructure may vary depending on the structural design and hence the top level</p>	<p>The existing ground levels shown in various drawings of bid document are as per KRIDE's survey. The Contractor has to recheck and satisfy himself the levels and design accordingly.</p> <p>It is confirmed that the curvature of OWG at Benniganahalli is approximately 6- degree. The contractor shall design the horizontal and vertical geometry as per codal provisions. Minor corrections in degree of curvature may take place at the time of finalisation of alignment by contractor.</p>

			<p>guiding the BSRP Track Formation level. Hence, the Vertical Alignment need to be designed by the Contractor during the detailed design stage, which is technically justified. It is worth noting that Section 8A. Part 1, Clause: V.4. Page No.271 mentions that "At-grade section and Elevated Viaduct structure are proposed parallel to the existing Railway track alignment on the left/right side and over existing electrified railway line as per tentative alignment drawing" and Section-8A. Part-1, Clause: III.A.j. Page No.236 mentions that "The bridge is on 6 degree curve (Approx.). The bridge shall be designed by the contractor for the above curvature. The drawings given in the Bid document are tentative".</p> <p>Considering all the above, the Contractor shall Design the Horizontal & Vertical Geometry for the proposed BSRP Tracks confirming to Codal provision, as per RFP. Kindly confirm.</p>	
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113.	Section - 8A. Part-1, Clause: III.B.I. Page No.237.	Section-8A. Part-1, Clause: III.B.I. Specifies the scope for the formation of stabling lines.	<p>The Proposed scope for the formation of stabling lines is at four locations and the details from Employer's Requirements is reproduced below:-</p> <p>KM: (-)0.635 to KM: (-)0.481-2 nos. KM: 0.158 to KM: 0.587-4 nos. KM: 2.367 to KM: 2.624-1 nos. KM: 19.037 to KM: 19.775-2 nos.</p> <p>The bidder understands that the above is the scope for stabling lines, as per RFP. Kindly confirm.</p>	<p>Stabling lines have been in the drawings attached with the bid document. The same has been mentioned in Section 8A Part 1 Cl. 84 under Head F. The clause referred by you gives a list of only some of the above stabling lines.</p> <p>To avoid confusion, a complete list of stabling lines will be uploaded in the corrigendum.</p>
114.	Section-8A. Part-2, Annexure-I, Site. Clause: 4.4 Page No.443	Section - 8A. Part-2, Annexure-I, Site Clause: 4.4 specifies the station Chainage, Formation Area, Number of Platform & Length.	Bidder understand that the table provided under Clause: 4.4 for the total number of 19 stations is the project scope as per ER/RFP. Kindly confirm.	<p>The list of stations mentioned in Section 8A Part 2 in Table 4.4 of Ann. 1 is for reference only.</p> <p>Civil works of stations are not in the scope of this work. In addition, this fact has been reiterated in note 1 of Section 1 - IFT,</p> <p>Section-3 Qualification Information & Bidding Forms, p.61, Section 8A Employer's Requirement, Part -1, p.235, Section 8A Employer's Requirement, Part-2, p.327, Section 9 – Price Schedules P.860, p.862, p.873, p.878.</p> <p>Please note that scope of work includes "Viaduct" passing through the station for elevated corridor and</p>

				Earthwork formation for stations / yard for At-Grade corridor.
115.	Section -8A. Part-2, Annexure- 3, Alignment Plan (GAD) Page No.447	The proposed tentative alignment plan of the BSRP line is attached, for reference and guidance. This is based on survey conducted by the Authority. The Contractor is required to validate and modify the plan and profile of the alignment so as to get the best fit designed alignment to achieve improved operational efficiency as /per SOD within the Right of Access boundaries, with the approval of Engineer/Employer. The impact and requirement of additional railway land or private land, if needed, to improve the alignment to achieve maximum design speed shall be explored in detail and communicated to the Employer. In addition, the possibility of reducing BSRP corridors to the extent SOD permits also shall be explored to optimize the land requirement.	The BSRP SOD mentioned in the Employer's Requirements is missing in the RFP Kindly provide the BSRP SOD.	Please refer K-RIDE's website www.kride.in for BSRP SOD.
116.	Section - 8A. Part - 1, Scope of Work, Page No.248 Table 4.2 Minor Bridges, Page No 439 to 442	Major Bridges, Extension of existing Minor Bridges/ ROBS / RUBS, side drains & allied works approach road works viz., Retaining wall, Sacrificial retaining wall, RE Wall, at required locations.	Kindly confirm how many minor bridges are to be widened. Also confirm that if these are infringing with existing IR MNB then RDSO Permission is required for dismantling of existing wing wall, return wall or partial portion of Existing MNB.	Please refer Table 4.2 of Section-8A part-2, p439-442 for the number of minor bridges. The authorities of K-RIDE will facilitate chipping of wing wall if required, by way of issuing letters and discussing with the Railways. However, the complete legwork, liaison, coordination, and arrangements at field level are the responsibility of the contractor.

				<p>Widening if required, may have to be carried out based on waterway calculations, to be submitted by the design team of the Contractor, and approved by K-RIDE.</p> <p>Please note all minor bridges are to be constructed as per "Type plan of RDSO". And if similar "Type plan of minor bridge of RDSO" is not available next higher section of type plan of RDSO to be adopted.</p>
117.	Section - 8A. Part-1, Broad Scope of Work, Page No.235 and 238	<p>Elevated Viaduct</p> <p>m) Maintenance of the completed works during the contract period as specified and during the defect liability period forms a part of the scope of work.</p> <p>At Grade</p> <p>n) Maintenance of the completed works during the contract period as specified and during the defect liability period</p>	<p>After completion certificate, maintenance responsibility shall be the employer's responsibility as there are multiple contractors are involved for interfacing works and operations is not in the scope of the work. Hence bidder request to delete this clause.</p>	<p>Not agreed. Tender condition prevails. Civil maintenance works during the Defect Liability / Maintenance period is in the scope of the contractor as mentioned in New Clause 6.1 of PCC Section-7 p215.</p>
118.	Section-8A. Part-1, Detailed Scope of work, Page No. 244	<p>41) Providing TMT-500D / 550D grade steel bar reinforcement (conforming to IS:1786, HYSD Fe 500/550 grade). Anti-corrosive treatment/paints exposed steel surfaces and all other related operations as required to complete the work as per specifications</p>	<p>Kindly confirm anti-corrosive treatment is required for reinforcement used for Elevated viaduct and structures provided at At-Grade locations</p>	<p>Tender condition prevails.</p>
119.	Section 8A. Part-1, Detailed Scope of work, Page No. 248	<p>59) Maintaining including watch & ward and repairs of the barricading provided as per above item no.81 including cost of all</p>	<p>There is no item like 81, kindly modify the clause with correct reference item.</p>	<p>Corrigendum issued</p> <p>The clause shall be read as "Maintaining including watch & ward</p>

		contractors' men, materials, tools, and plants required in this regard.		and repairs of barricading provided as per above item including cost of all contractors' men, material, tools and plants required in this regard."
120.	Section 8A Part - 1, Detailed Scope of work, Page No. 248	60) Supplying, Providing, fabricating, transporting, and erecting structural steel for hand railing/inspection platform, inspection ladder, height gauges and other structural members for viaduct including Ramps / OHE including transition span consisting of tubular and rolled sections profiled.....	Kindly confirm Grade of Structural steel for the item no 60 mentioned in the query.	Please refer Section 8B Clause 1.4, p473-474, where in the relevant code i.e., IS 2062 was mentioned. This code specifies the grade of structural steel to be used.
121.	Section 8A Part-1, Detailed Scope of work, Page No.255	MISCELLANEOUS INCLUDING ROADS, BARRICADING, QUALITY, INTERFACE WORK, CASTING YARD, SITE OFFICE AND EQUIPMENT, PERSONNEL ETC. 36. Supplying and laying of Hume pipes as directed	Scope is not clear. Kindly provide details of Hume pipe culvert along with No of Rows required, barrel length and Chainage.	Hume pipes may be needed for diversion of storm water near RUBs, approach roads etc. Wherever needed they shall be provided as per the necessity and as directed.
122.	Section 8A Part - 1, Detailed Scope of work, Page No. 255	14. Instrumentation of bridges and viaducts, as directed	Kindly provide Type of Instrument and its quantity for bridges and Viaduct. Also confirm that which are the structures it will be installed apart from Viaduct.	Such minute details will be provided during execution of the work. These details are not necessary at this stage of bidding process.

123.	Section 8A. Part-1, Detailed Scope of work, Page No. 260	52) The contactor shall install CCTV cameras at various locations along the alignment, Casting yard, all worksites along with monitoring system - LED TV connected to internet including software for BSRP project. The live feed of all the cameras shall be connected to the relevant mobile app, and access of the same shall be provided to the nominated officials & the of K-RIDE Engineer.	Kindly provide at what interval CCTV cameras to be installed. Due to longer length of the project central monitoring will not be feasible, hence bidder request to consider local monitoring through CCTV and not through central monitoring.	Such details such as interval of CCTV cameras will be provided during execution of the work. The purpose is to ensure quality, safety and progress through a central monitoring system. Tender condition prevails.
124.	Section 8A. Part-1, Detailed Scope of work, Page No. 265	F. SALIENT FEATURES OF DESIGN AND CONSTRUCTION AND OTHER INSTRUCTIONS In case the Railway land / Govt. land is arranged near the railway track for casting of Girders & for initial erection and launching activity temporarily, the necessary land rent/ lease charges shall be levied as per Railway guidelines/Govt. norms/ K-RIDE norms and the same will deducted from RA bills of the contractor	Kindly confirm the land rent/lease charges to be considered for precast yard and erection land required for BSRP Corridor-4. Also, bidder request to provide alternate precast yard area for casting of girder and corresponding land rent/lease charges considering this project is at heart of the city Bangalore and land constraints.	Please refer Cl.: 25 of Section-8 ER Part-1 p285 - Responsibilities of Contractor. Accordingly, it is the responsibility of the Contractor to search for such lands and to use those lands for casting yards / stacking yards / other temporary site facilities. No extra payment will be made for utilising these lands temporarily.
125.	Tender Drawing No. KRIDE/BSRP/C4/T D/GAD/STN/0 2/05.	At BSRP CH: 16+953 Proposed Future Station (Elevated) is shown in the Tender reference drawing.	Bidder understand that the table provided under Clause: 4.4 for the total number of 19 stations is the project scope as per ER/RFP. This future station at CH:16+953 is not included in the table and hence not part of project scope as per RFP. Kindly confirm.	Though it is explicitly mentioned in the name of the Work of IFT, p9 that this tendered work is only for corridor and does not include stations. However, any additions to the scope of the present work will be treated as variation.

126.	Tender Drawing No. KRIDE/BSRP/C4/TD/GAD/STN/02/08.	Between BSRP CH:29+146 to CH:30+035 Proposed Tracks for Depot line is shown.	Section 8A. Part-1, Clause: III.B.I. and Section - 8A. Part-2, Annexure-1, Site Clause: 4.5 specifies the scope details of stabling line & BSRP/Railway Yards respectively. The bidder understands that the Proposed Tracks for Depot line shown in the drawing is not part of the scope as per RFP. Kindly confirm.	The proposed formation /viaduct required for these additional stabling lines shown in the tender drawing no. DRG.NO:KRIDE/BSRP/C4/ TD/GAD /STN/02/08 forms a part of the scope of this work. Proposed track works are not in the scope of tendered work.
127.	General	Hydrological data / report for Major / Minor.	Please provide reports with hydraulic Parameters such as Design discharge, HFL, Velocity and Scour details.	These details are not necessary at this stage of bidding process. They shall be provided during the execution of the work.
128.	GAD Drawings	MJB GAD drawings are not available.	Please provide.	Please refer GAD details of Major Bridges in drawings provided with the bid document : KRIDE/BSRP/C4/TD/MJB/14 /01,02,03& 04.
129.	General	Standard Manuals and Specifications for design of Railway bridges and alignment drains.	Please specify the manual and relevant codes to be followed.	Please refer Section 8B - Technical Specifications for Codes and Manuals.
130.	Tender drawings	Typical drain section A, B, C, D has been given, but the information regarding the placement of these drain section is missing the provided TCS of formation.	Kindly provide the same.	All the drain sections mentioned in the tender drawings are typical. The suitability of these drain sections depend on the characteristics at each and every location. These have to be investigated by the contractor and the most suitable section has to be proposed for each and every location,

				<p>for the approval of Engineer & Employer.</p> <p>Experienced bidders are expected to make reasonably valid assumptions with regard to the suitability of a particular section (out of the given sections) and arrive at the quantities in order to bid for the work.</p>
131.	Tender drawings	The grading of ballast material and blanket layer is missing.	Please provide.	<p>Ballast material is not in the scope of this work.</p> <p>For grading of Blanket layer, please refer to the specification RDSO/2020/GE:IRS-0004 (Sept 2020) and latest guidelines as mentioned in Section 8B Technical Specifications.</p>
132.	General	For design of drainage how many years return period of rainfall need to be considered for this project.	Please clarify.	Please refer Cl. 4.2.2 of IRS Bridge Substructure & Foundation Code referred in Section 8A Part-1, Cl. 3 under Head- C of bid document.
133.	Tender drawings	Typical road cross section has been given. But Chainage details for road alignment is not provided.	Please provide.	The locations of roads have to be decided during the execution of the work based on the site requirements.

134.	Section-8A: Part-1, EMPLOYER'S REQUIREMENT- GENERAL INFORMATION AND SCOPE OF WORK D. MISCELLANEOUS: INCLUDING ROADS, BARRICADING, QUALITY, INTERFACE WORK, CASTING YARD, SITE OFFICE AND EQUIPMENT, PERSONNEL ETC.	6. Demolition of RCC framed structures, Brick masonry buildings including basement etc. as existing at site without making damage to adjacent structures, utilities and taking away and disposing all the debris and released materials etc	Kindly provide detailed list of demolition of RCC framed structures, Brick masonry building envisaged by the employer.	The contractor has to demolish all buildings infringing the ROW of this Corridor. The ROW of RFP has already been clearly shown in the drawings attached with the bid document. The bidder is supposed to conduct a survey, find out the extent of each of the buildings to be demolished and estimate the quantum of work involved. Final requirement will be based on approved alignment plan to be submitted by the contractor, after award of the work.
135.	Section-8A: PART-2, EMPLOYER'S REQUIREMENT- GENERAL INFORMATION AND SCOPE OF WORK ANNEXURE 2 (RIGHT OF ACCESS TO THE SITE),	A majority of railway land will be handed over progressively within 4 months (tentative) from the date of LOA, generally to match with the approved program of work. The access to a majority of private land and a majority of other Govt lands will be made available within 8 months (tentative) from date of LOA	Kindly provide detailed demarcated drawing of Railway land and private land to understand scope of the work, preparing a Programme.	Uploaded a drawing showing the details with corrigendum in www.kride.in on 10/03/23.

136.	Section-8A: PART-2, EMPLOYER'S REQUIREMENT- GENERAL INFORMATION AND SCOPE OF WORK. ANNEXURE- 1, Page No 318	For Miscellaneous items portion- ANNEXURE 1C KD-1-45 days from the date of issue of LOA KD-2-60 days from the date of issue of LOA	Completion and commissioning of the first project office and second project office for the employer's timeline looks stringent and bidder request to authority to revise these timelines to 90 days and 120 days respectively.	Not Agreed. Tender condition prevails.
137.	Section 9: PRICE SCHEDULES Annexure-I Page No 864 to Page No 885	Price Schedules	Based on the current Price Schedules, it is analysed and found that this billing schedule encounters negative cashflow and huge working capital requirement during execution stage. Therefore, bidder requests the Employer to modify the Price Schedules as per enclosed ANNEXURE-1 so that it would improve the cashflow of the Contractor. <u>Subsequent clarification of the Bidder</u> 1) As per payment schedule B 1.2 Earthwork retaining wall and drains point 5, drain, retaining wall, pitching, turfing and toe walls are kept in single stage and payment will be made after minimum completion of 500m stretch.	Not Agreed. Tender Condition prevails. 1) Not Agreed. Tender condition prevails.

			<p>Since these are sequential activities, and turfing and pitching are the last activities to be executed, non-completion any such Misc. activity will hold back all the payment for that stage payment for which contractor would have already incurred the cost. This will create lag between cash outflow verses cash inflow leading to negative cashflow. (Approximately cash flow of around 20% (58 % x 35 %) component of at grade portion. Will be affected).</p> <p>2) As per Payment schedule B, 1.3 Minor Bridges, and 1.5 RUB, point no 2, Wing wall, return wall is combined with all other Miscellaneous activities and which is having substantial component in the overall structure. Footpath, Walkway turfing, handrailing and pitching are the last activities to be executed, non-completion of any such Misc. activity will hold back all the payment for that stage payment for which contractor would have already incurred the cost. This will create lag</p>	<p>2) Not Agreed. Tender condition prevails.</p>
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			<p>between cash outflow verses cash inflow leading to negative cashflow.</p> <p>3) As per Payment Schedule A, 2.3 Construction of Viaduct, Elevated Stations stage payment is not separately provided in payment schedule. stage payment of these Spans of elevated portion in the station area will be paid after completion of station works for which contractor would have incurred the cost upfront which will create lag in cash inflow.</p> <p>4) As per Payment Schedule A, 2.3 Construction of Viaduct, Point no 6 , payment of steel structures /Open web girders will be paid after completion erection of a span. Material supply and Fabrication is 70 % component of activity in case of steel superstructure which will be hold back till the erection of steel superstructure. This will create lag between cash outflow verses cash inflow leading to</p>	<p>3) It is once again informed that stations do not form a part of this work. Except for the Viaduct portion falling in station and detailed clarification have been given in query 114 above.</p> <p>4) Agreed. Corrigendum issued</p>
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			negative cashflow. Based on these points cash inflow will be negative and bidder request you to modify the schedule of payment as per Annexure-1 provided with Prebid queries set -2.	
138.	Annexure-II, Right of access to 28 the site. Page No 446 Section 8A Part-2	Access to site and RUC will be given progressively. generally taking into account the approved Programme of works.	Kindly clarify meaning of RUC	Please refer Section7 PCC Clause (ix) p124 “Right of Usage for Construction” (RUC) .
139.	Section -7, Particular Conditions of Contract, Page No 194	Without limitation to the provisions of the rest of this Sub- Clause, whenever the Engineer determines an addition or a reduction to the Contract Price as a result of a change in cost and/or legislation or as a result of a Variation amounting to more than 25 percent of the portion of the Contract Price payable in a specific currency, the Contractor shall at the Engineer's request promptly submit Performance Guarantee @10% of the increased amount over the original contract price in a specific currency. On the other hand, if the value of contract price decreases by more than 25% of the original contract price payable in a specific currency, Performance Guarantee @ 10% of the decrease in contract price from the original contract price in a specific currency shall be returned to the contractor, on his request.	<p>In addition to performance security 50% of Retention /Security deposit will be held till the end of the maintenance period, bidder request to limit performance guarantee to 10% of original contract price only.</p> <p><u>Subsequent clarification of the Bidder</u> As per New Clause 4.19 of PCC, Second para of point No (b) , Page No 194 , there is clause of submission of performance security @ 10 % of varied amount if the contract price varies by more than 25 % .</p> <p>2.5 % of retention money is also available with client (50 % of 5 %) till the end of completion</p>	Not Agreed. Tender Condition prevails.

			<p>certificate in addition to 5% Performance guarantee. Hence bidder request to not to impose fresh performance guarantee @ 10 % of for varied works.</p> <p>As per PCC clause 34.4.2 the limit of change of scope shall not exceed 25% of contract price. Whether the mentioned clause (New Clause 4.19 of PCC, Second para of point No (b) , Page No 194) in the tender for increase/decrease in performance guarantee will be still valid. Kindly confirm.</p>	
140.	Section-8A Part-1 APPENDIX-05 PLANT AND EQUIPMENT	<p>Type of Equipment required for the work. Launching Girder to Launch Box segments as per site requirements (Maximum permissible age in years is 10 Years). The suitable launcher for U-girder launching fully automatic, capable of negotiating 200m radius curve and 3% gradient, speed of trolley carrying U-girder for launching with load 2km/hr. and without load 3km / hr. to be mobilized. The minimum of two numbers of LG for launching of U- girders with motorized bogies for handling and transportation of U-girders to be mobilized.) Proposed to be deployed (Minimum) 6 Nos</p> <p>Remarks 50% Own +50% Hire/Lease</p>	<p>There is contradiction in the no of launching girders to be mobilized. in the Type of the equipment description minimum two number of LG for launching of U girders are mentioned wherein proposed to be deployed (Minimum) 6 Nos. Kindly clarify.</p> <p>Also Launching girder deployment will be function of land handing over by employer and front available for U Girder erection. Also based on site situation/location, ROW availability whether launching girder is required or crane erection required shall be decided. Bidder</p>	Corrigendum issued

			request to remove minimum deployment /mobilization of launching girder clause as there are sufficient amount of money in terms of performance security /retention is available with employer with provision penalty clauses if sufficient progress does not happen.	
141.	Section-8A Part-1 APPENDIX-05 PLANT AND EQUIPMENT	Appendix 05 Plant and equipment	<p>Proposed to be deployed (Minimum) numbers of all equipment looks on higher side and based on land availability, site requirement these shall be assessed.</p> <p>Hence bidder request this minimum deployment criteria for Plant and equipment</p> <p><u>Subsequent clarification of the Bidder</u></p> <p>As per Table Appendix 05 Plant and Equipment, Sr No 1 and 2, minimum 36 piling sets are required for a stretch of 8 Km.</p> <p>As per Sr No 7, minimum 6 No of Launching girders are to be deployed.</p> <p>As per detailed design, work programme and based on progressive land handing over,</p>	Corrigendum issued

			<p>requisite equipment's will be deployed to achieve progress and milestones.</p> <p>So minimum deployment criteria will lead to underutilization/idling of the equipment's which will add cost to be bidders' proposal and it will lead non competitiveness of the bidder. Hence Bidder request to modify the minimum deployment clause in the tender document.</p>	
142.	Section-8A Part-1 APPENDIX-04 PLANT AND EQUIPMENT	Appendix 04 organization chart and key positions The Key Positions (not limited to) and corresponding qualification and experience are as under:	Minimum No required for Deputy project manager /Construction manager, senior civil engineers, Civil Engineer, Junior Civil Engineers, Safety engineers /Officers as per Sr. No 2,13,14,16,18 requirement based on project length and scope looks on higher side and bidder request authority to replace this minimum requirement to 2 Nos 5 Nos,10 Nos and 20 Nos respectively.	Corrigendum issued
143.	General		Kindly provide KMZ file for the alignment.	Uploaded with corrigendum in www.kride.in on 10/03/23.

144.	General Drawings	GAD drawings	Please provide Auto cad drawings of entire alignment, Plan & Profile, GADs	Uploaded with corrigendum in www.kride.in on 10/03/23.
145.	General Drawings	GAD drawings	Kindly share the skew angle details for the structure like Major Bridge, minor bridges, RUB & ROB	Please refer Section 8A part-2 Annexures/Appendix for dimensions of the RUB's and ROB's. The skew angles and other details are not essential at this stage of bidding process. However, the existing skew angles of existing IR bridges will be maintained. The Contractor has to visit site and find out the same in case the data is essential at this stage.
146.	Drawing Part I & Section 8A		As per Plan drawings some existing structures like RUBs are proposed to be extended in elevated / Viaduct portion. As per section 8A Part I and Annex I of 8A-Part 2 page 439 & 440 list of RUB/ROB, the Existing RUBs, ROB's are to be extended in at grade portion. Kindly confirm the scope of structures extensions at Elevated section.	The detailed list of the structures to be extended in this work has already been mentioned in Section 8A Part – 2, page nos. 439 & 440 of bid document.

147.	Section 8A Part 1, Employer's Requirement	Disposal of surplus materials including excavation spoils etc., to the dumping site approved by the Employer/Engineer, irrespective of lead and lift (ascent / descents).	We request you to provide land free of cost for casting yard, disposal of excavated material / bored muck, with tentative lead from site. Alternately K-RIDE can issue land on pre specified rental charges. If so, please provide rentals to be considered.	Please refer Cl.: 25 of Section-8 ER Part-1 p285 - Responsibilities of Contractor. The tender condition holds good.
		The land for setting up casting yards, stacking yards, offices etc., as required, shall be arranged by the contractor at his own cost. No land for casting yards / stacking yards / project offices / site offices / laboratories / contractor's offices / camps etc., will be provided by the Employer. The Employer also does not guarantee any vacant railway land for these purposes. However, assistance can be provided by the Employer by giving recommendation letters etc., to the concerned authorities and it is the responsibility of the contractor to find out and arrange lands etc. for the above.		
148.	Section 8A Part 1 & Part 2, Employer's Requirement	I. Construction of stations does not form part of the scope of this work. However, the following information is provided:	<ol style="list-style-type: none"> 1. Kindly provide station wise details on battery limits of stations works in elevated and at grade sections with detail drawings describing the scope clarity. 2. Any change/cancellation of station locations or introduction of new stations shall be considered under the variation. 	The query is not clear. This contract deals with corridor works; no station related works are involved. Refer Cl.: 7 under Head F of Section 8A, Part-1, p.262.

		<p>7) Design and Construction of super structure of standard spans, non-standard spans / specials spans, spans supporting special track layouts. The super structures are U-Girders/ segmental box girder / PSC-I Girder of full length. The scope of work of the Viaduct contractor also includes pile foundations, substructure (pier). The track bed including I-girders / segmental box girder and slab at elevated stations are in the scope of work.</p>		
		<p>4.4 BSRP/RAILWAY STATIONS The Site includes the following BSRP/Railway stations of corridor - 4. The Proposed Station locations may change as per the site conditions, availability of land etc., during finalisation of GAD after awarding the work. Nothing will be paid extra for the change/cancellation of station locations or introduction of new stations.</p>		<p>This contract deals with corridor works; no station related works are involved. Refer Cl.: 7 under Head F of Section 8A, Part-1, p.262. As such, the work to be executed in connection with the present work is not related to stations. However, any additional work other than that mentioned in the scope will be considered as variation.</p>
149.	Section 8A Part 1, Employer's Requirement	<p>1. Open web girder of 61m span at Benniganahalli to cross the existing Railway track / road forms a part of the scope of this work.</p> <p>2. 12. POWER & TRAFFIC BLOCK Track occupation may be granted at any time during day or night to suit convenience of traffic operations and will ordinarily be granted over a distance covered by one or two consecutive block sections. Work trains will normally be allowed to take</p>	<p>Considering the existing running railway track below the proposed OWG, contractor will require the block for work during the construction and launching of superstructure. We understand Employer will obtain the necessary block permissions for the construction work as required by the Contractor. Kindly confirm.</p>	<p>Liaison with Railways shall be done by the contractor. K-RIDE will assist by issuing necessary support letters. K-RIDE will communicate with Railway authorities and make efforts to expedite block permissions for construction works crossing the IR tracks, provided all arrangements for block working, as advised by the officials of K-RIDE, are made ready by the contractor to the satisfaction of K-RIDE and Railway authorities.</p>

		<p>advantage of block shadows. Normally the total duration of block on any section will be maximum of 1.5 to 2.5 hours at a stretch in a day or 2.5 to 5hrs in night depending upon nature of work. Block provided may be utilized for one or more work trains or track Lorries or ladder trolleys to suit convenience of work.</p>		<p>All contract conditions of the relevant clauses hold good.</p>
150.	<p>Section 8A, Employer's Requirement, F.30 , Pg.No.264</p>	<p>Before carrying out the work at site, necessary permissions from various local agencies like BWSSB / GAIL / BSNL /BESCOM and Railway authorities / Road authorities such as SWR, NHAI, BBMP, PWD, Traffic Police etc., shall be required to be obtained by the contractor. The Employer will assist only by way of issue of necessary support letters</p>	<p>We request Employer to obtain all necessary approvals from the various local agencies / road authorities etc., or any other agencies for effective progress of works and avoid delays.</p>	<p>Liaison with all Utility departments shall be done by the contractor. K-RIDE will assist by issuing necessary support letters. Refer Cl.:30 under Head 'F' of Section 8A:Part-1 p264.</p>
151.	<p>Section 8A, Employer's Requirement , Pg.No.237</p>	<p>Retaining walls of 21.625 km (approx.) are required to be constructed at certain locations of insufficient land width for supporting the embankment / cutting.</p>	<p>Please provide the data of available ROW so that the height of the Retaining wall can be calculated.</p>	<p>The details of ROW have been provided in the Auto CAD drawings provided in Corrigendum-1. Tentative details of height have been provided in the table titled C- 4 Gradient list in the section 'Drawings' of the bid document.</p>
152.	<p>Section 8A, Employer's Requirement , Pg.No.237</p>	<p>Retaining walls / RE Walls at Ramp locations are required to be constructed wherever needed.</p>	<p>Does the 21.625 KM (approx. length) is inclusive of viaduct ramps or additional to the scope?</p>	<p>21.625 km of Retaining and RE walls forms a part of scope of At-Grade section and included in Schedule – 'A'. It is not inclusive of viaduct ramps.</p>

153.	Section 8A, Employer's Requirement, Pg.No.249	Supplying, laying Non-woven Needle Punched and Mechanically or Thermally bonded type Geotextile for use as Separator / Filtration for Railway formation as per RDSO Specification No. RDSO / 2018 / GE: IRS-0004 - Part I made of Polypropylene / Polyethylene / Polyamide or combination thereof having apparent opening size of ≤ 85 microns and elongation at failure $> 50\%$ in both directions including transportation labour, lead & lift complete as directed by Engineer	Can geo-textile be removed if Two-layer system is opted as per RDSO / 2020 / GE: IRS-0004 (Including ACS No-01 dated 16.12.2021)?	The Contractor shall examine the above aspect at required locations and carry out the work of Geotextiles after seeking approval on case-to-case basis from the Employer. There is no relation of the above issue with two layer system. ACS No-01 dated 16.12.2021 is completely irrelevant to the subject of discussion.
154.	Section 8A Part 1, Employer's Requirement	Key Plants and Equipments - The intending Tenderer / firm / company / Joint venture should furnish details of ownership / lease certificates of the following minimum requirement of machineries:	The list of equipment required for the work as given in the tender documents is a very exhaustive list . We request you to allow The intending Tenderer / firm/company/Joint venture to submit the undertaking for the Key Plants and Equipments.	Corrigendum issued
155.	Section 8A Part 1, Employer's Requirement	Equipments and other resources proposed to be deployed, Hydraulic Rig-12 Nos, Tripod-24 Nos, Transit Mixtures-24 Nos, Casting/Erection of LG/Cranes -40 Nos, Pier & Pier cap Shutter Sets-24 Nos, Portal Shutter Sets-8 Nos etc.,	This is huge requirement, it will be a burden to contractor and ultimately to K-RIDE in case of delays. We request you to allow Contractor to arrange resources as per the actual site requirements.	Corrigendum issued

156.	Section 8A Part 1, Employer's Requirement	Deputy Project Manager / Construction Manager Bachelor's Degree in Civil Engineering / Diploma in civil Engineering Experience level: a) Bachelor's Degree in Civil Engineering Minimum 12 years total experience and 5-year experience in the role of Construction Manager in the execution of similar type of work. b) Diploma in Civil Engineering Minimum 15 years total Experience and 8 years' experience in the role of Construction Manager in the execution of similar type of work Min.No.Required - 08 Nos	Total requirement is 153 Nos, this is huge and excess. Also, in case of delay in project execution, it will be a burden to contractor and ultimately to K- RIDE. Please allow contractor to arrange resources as per the schedule requirement.	Corrigendum issued
157.	Section 8A Part 1, Employer's Requirement	Senior Civil Engineer Bachelor's Degree in Civil Engineering Total minimum 7 Years for graduate & 10 years for Diploma in relevant field. Min.No.Required - 15 Nos		

158.	Section 8A Part 1, Employer's Requirement	Civil Engineer Bachelor's Degree in Civil Engineering / Diploma in Civil Engineering Experience level: a) Bachelor's Degree in Civil Engineering Minimum 5 years. b) Diploma in Civil Engineering Minimum 8 years Min.No.Required - 28 Nos	Total requirement is 153 Nos, this is huge and excess. Also, in case of delay in project execution, it will be a burden to contractor and ultimately to K-RIDE. Please allow contractor to arrange resources as per the schedule requirement.	Corrigendum issued
159.	Section 8A Part 1, Employer's Requirement	Junior Civil Engineer Diploma in Civil Engineering Total minimum experience 4 Years Min.No.Required - 50 Nos		
160.	Section 8A Part 1, Employer's Requirement	JE (Electrical and Mechanical) Diploma in Electrical / Mechanical Engineering Total minimum experience 4 Years Min.No.Required - 6 Nos		
161.	Section 8A Part 1, Employer's Requirement	Safety Engineer / Officers Bachelor's Degree in Civil Engineering & Diploma in Safety Course Total minimum experience 5 Years Min.No.Required - 14 Nos		

162.	Clause 3 of Sub clause 3.2 b)(1) of Section-2 of Sl.Page No 6 of 32	Qualification of Tenderer	As per the clause 3.2 b) (II) stating that " The tenderer/Firm/Company/JV should have satisfactorily completed at least one similar work of "Execution of Earthwork in embankment & cutting/ Major bridges/ Minor bridges/ RUB /ROB /Retaining wall / drains for Metro Railway/ Railway/ High Speed Railway /Regional Railway/ Light Railway/ Highway" of value not less than 250 Crore at FY: 2022-23 price level in the five financial years (from FY 2017-18 to FY 2021-22-both inclusive) and till the last day of the month previous to the month of bid submission.	It is clearly mentioned in the clause and there is no scope for any ambiguity. It is once again clarified that the similar work value is for the "completed project", which must include Earthwork execution as specified in the clause.
			The Contractor seeking your kind reply/clarification that " Whether the value stated herewith (i.e., 250 Crores) is for the completed value of the Earthwork Execution or else the completed project value which includes the execution of earth work.	
163.	Form: 3 C-2 of Section-3 of Sl.Page No 33 of 41	Format for certificate to be submitted by bidder along with the bid for sub contracting	Requesting you to kindly clarify whether this format has to filled up by the Sub contractor or by the main bidder.	It is clarified that it shall be filled by the main bidder.

164.	Form: EXP-1 of Section-3 of SI. Page No 41 of 41	Work Experience Certificate	Requesting you to kindly clarify whether the bidder has to furnish his Similar nature of experience in the given format for the submission of the bid and also whether the subcontractor also has to follow the same format or else it will be only for the main bidder; Also do the subcontractor has to submit the Experience certificates for which he is willing to take subcontract from the Main bidder for qualification regards; please do clarify.	The form EXP-1 is similar for both the main bidder and the subcontractor (in respect of eligibility criteria, which can be met through nominated subcontractor). The same format has to be followed.
165.	Clause 29 of 29.1 of Section-2 of SI. Page No 19 of 32	Performance Security	Performance Security in any of the forms given below for an amount equivalent to 10% of the Contract price; As per MOF; GOI office memorandum dated 30th December, 2021 the performance security be reduced from 5%-10% to 3% of the value of contract upto 31.03.2023; We understood that this criteria of office memorandum do not applicable to this project as per our Bid due date stand for; But we seeks your kind clarity whether it will be applicable if the revised office memorandum with the same 3% of the value of contract by MoF-Gol issues prior to our bid due date.	Corrigendum issued

166.	Schedule of Bidding Process of SI. Page No 3 of 14	Pre-Bid Meeting	Requesting the Authority to kindly conduct one more final pre-bid meeting 20 days prior to the bid submission i.e., on or before 7th April, 2023	Pre-bid meeting as mentioned in the bid document has already been conducted on 09.03.2023. Many major issues have been clarified during the meeting. On the specific request of a few bidders (including you), a further time of 2 days has been given to submit queries. This list of queries is one such list received during the above extended period of time. The queries are being replied. It is not intended to conduct any further pre-bid meeting. However, any further minor clarifications can be obtained from the office of KRIDE on any working day during working hours.
167.	Section-2, Clause 3.3	Each tenderer should further demonstrate the following: 3.3 a) KEY PLANT AND EQUIPMENT: Availability by owning at least 50% of the required following key and critical equipment's for this work and the remaining 50% can be deployed on lease/hire for all works provided, the relevant documents (Commitment agreements etc.) for availability for this work are to be furnished: The intending tenderer/firm/company/Joint venture should furnish details of ownership/lease certificates of the following minimum requirement of machineries:	We request you to kindly permit the undertaking at the bidding stage for deployment of the said machinery after award as per employer/project requirement. As projects of this magnitude come in a few numbers only, so companies usually hire them as and when required. Instead, you can propose a penalty for non-deployed of these equipments, which many employers do. Owning the equipment at the bidding stage and making it as a part of mandatory requirement makes it a	Corrigendum issued

			restrictive clause for many good companies to participate.	
168.	Point No -6 of Section -2	The tenderer at his own responsibility and risk is encouraged to visit and examine the Site of Works and its surroundings and obtain all information that may be necessary for preparing the Tender and entering into a contract for construction of the Works. The cost of visiting the Site shall be at the tenderer's own expense.	Bidder requests Authority to arrange a Joint Site Visit (before Pre-bid Meeting).	It is the responsibility of the bidder to examine the site of work and the surroundings. No formal joint site visit will be organised. However, junior officials of K-RIDE may be deputed to show certain locations to the bidders based on the requirement and availability.
169.	Point No -6 of Section -2However, the queries shall be sent to K-RIDE by bidders on or before 15:30 hrs. IST on 27/02/2023 through E-mail (gm@kride.in) or through hard copy addressed to:.....	Bidder request authority to allow submit pre-bid queries after Joint Site Visit and till Pre-Bid meeting so that Bidders can submit more competitive	The issue was discussed during Pre-Bid meeting and an additional period of two days after the Pre-bid meeting was allowed.
170.	Point No -19 of Section -6	Mobilization Advance: 5% of the contract price (in Two Instalments of 2.5% each). The advance payment will be paid to the contractor no later than 30 days after fulfilment of contract conditions	Authority is requested to increase Mobilization Advance from 5% to 10% for ease of cash flow during execution stage.	Corrigendum issued

171.	34.1 Change of scope of section-7		Change in Alignment will be considered in Change in Scope. Please confirm	Minor changes in the alignment not resulting in substantial increase/decrease in the length of elevated section/at-grade section, are not considered as change in scope. However, any major change resulting in substantial increase in the above, can be considered as change in scope. Substantial increase in length can be defined as a length of 100 m in at-grade section and 20 m in elevated section.
172.	General		Bidder request Authority to provide KMZ File of the Alignment.	Uploaded with corrigendum in www.kride.in on 10/03/23.
173.	CLAUSE 42/CC ADVANCE PAYMENT	Interest on Advance Payment: At the rate of SBI MCLR+2% interest per annum on reducing balances. The Interest rate is PAYMENT applicable from the date of submission of IPC/advance request by contractor.	Bidder request Employer to provide interest free ADVANCE PAYMENTS	Not considered. Tender condition prevails.

174.	CLAUSE 42/CC ADVANCE PAYMENT	5% of the contract price (In Two Instalments of 2.5% each). The advance payment will be paid to the contractor no later than 30 days after fulfilment of contract conditions.	bidder request Employer to provide advance payment 10% of the contract price (In Two Instalments of 5% each).	Corrigendum issued
175.	New Clause- 4.19/PCC- Performance Security	The Performance Security will be in the form of a Bank guarantee, from a Public Sector Bank in India or from a Foreign bank having branch in India or from such Foreign bank which has tie up with a PSU bank in India for an amount of 10% of the Accepted directive. Contract Amount and in the same currency of the Accepted Contract Amount.	Bidder request Employer to reduce the Performance Security amount to 3% of the Accepted Contract Amount as per the Government of India directive.	Corrigendum issued
176.	Section-8A: Part-1, EMPLOYER'S REQUIREMENT- GENERAL INFORMATION AND SCOPE OF WORK- AVAILABILITY OF LAND	A major portion of the required land for the execution of works is available along the alignment. Remaining land will be acquired and handed over to the contractor progressively. The contractor shall take additional land on lease/rent basis temporarily for installation of his facilities like batching plant/Casting Yard / Site Work Shops/Project offices/Site offices etc. The tenderers are advised to conduct a detailed study and cater for all such EXPENDITURE IN THE BID.	Please provide the status of land acquisition.	The timelines are clearly mentioned in the bid document. Please refer ANNEXURE – 2 of Section-8 Part-2 RIGHT OF ACCESS TO THE SITE p446.

177.	GENERAL- Environmental and forest clearances		Please provide the status of Environment & Forest clearance for the project.	These are not applicable for the current work.
178.	Muck disposal site-General		We request Authority to provide Muck disposal site.	Please refer Cl : 14, pt 8, in Section-8A Part-2, p369. The disposal of waste material is the responsibility of the Contractor and these materials shall be disposed off by the Contractor at an approved location. No dumping sites will be provided by the Employer.
179.	Section-8A: Part-1, EMPLOYER'S REQUIREMENT- GENERAL INFORMATION AND SCOPE OF WORK- 23.UTILITIES	Necessary permanent diversion of utility services (Chartered utilities) shall be undertaken by contractor. The contractors shall liaise with the Utility Authorities for Carrying out the work expeditiously wherever required so that works at particular locations are not delayed. In case confirm. they come across any utilities (Uncharted utilities) also they shall have to liaise with the agency concerned for the necessary diversion; the cost of diversion shall be paid by Employer under the relevant item of Schedule-C of Price schedule. Contractor shall provide any temporary support for the utilities if called for, but at no extra cost.	Bidder understand that the permission for utility shifting shall be provided by Employer. contractor's scope is to liaise with the Utility Authorities for carrying out the work. Please Confirm	Please refer Cl.:30 under Head F of Section 8A:Part-1 p264. Liaison with all departments shall be done by the Contractor. KRIDE will assist with liaising process by way of issuing necessary support letters.

180.	SECTION-7: PARTICULAR CONDITIONS OF CONTRACT (PCC) - E) Price Variation during extended Period of completion	The price adjustment as worked out above i.e., either increase or decrease will be applicable up to the stipulated Completion Date of the Works, including the extended period of completion where such extension has been granted under Sub-Clause 26.5/PCC and where such an extension has been granted, the price adjustment will be due as follows: a). In a. In case the indices increase above the indices applicable to a bill made on the last date of original completion period or the extended period under Sub-Clause 26.5/PCC, the price adjustment for the period of extension granted in accordance with Sub-Clause 26.5/PCC will be limited to the amount payable as per the indices applicable to a statement made on the last date of the original completion period or the extended period as the case may be. b). In case the indices fall below the indices applicable to a statement made on the last date of the original or extended period of completion, then the lower indices will be adopted for Price Adjustment for the period of extension	Since the Time extension shall be granted to Contractor for the reasons not attributable to the contractor under clause 26.5/PCC, the Bidder understands that price variation shall be payable during extended period based on the indices applicable to a statement made on the last date of the extended period. Please confirm.	Clear explanation is provided in Cl. 40.1.7 of Section 7 – PCC p173.
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181.	General		Please confirm that as an EPC Contract, the Contractor is free to adopt its own design of viaduct portion.	The Contractor has to design viaduct portion by complying requirements mentioned under Head F of Section 8A-Part-1, p262 & following KRIDE's SOD's requirements which are available in KRIDE's website.
182.	CLAUSE 42/CC ADVANCE PAYMENT - 42.2 Advance The total advance for Plant and Machinery	The total advance for Plant and Machinery shall be limited to 10% of the Contract Price and will carry an interest rate of SBI MCLR +2% interest per annum on reducing balances.	Bidder request Employer to give interest free advance for [Plant and Machinery].	Not considered. Tender condition prevails.
183.			We request you to kindly consider Performance Guarantee as 3% of accepted contract value as most of the other Railway and Metro Rail departments are accepting the same.	Corrigendum issued
184.			We request you to kindly consider Retention Money of 5% in the form of Bank Guarantee to maintain easy cash flow,	Corrigendum issued

185.			We request you to kindly provide interest free Mobilization Advance of 10% and kindly deduct the same from our RA Bills on prorata basis.	Corrigendum issued
186.			We request you to kindly consider duration of the project as 48 Months, as the scope of works includes interfacing coordination with various departments such as BMRCL, SWR, NHAI, BWSSB, BESCOM, BBMP, GAIL, BSNL, Other Corridor Contractors of BSRP, Various Utility Departments and local authorities etc., and hence it is very tough to complete the project within the duration mentioned in the tender i.e. 30 months.	Corrigendum issued
187.			We request you to kindly consider DLP as 12 Months as most of the other Railway and Metro Rail departments are accepting the same.	Corrigendum issued

188.			Kindly indicate when the balance land to be acquired and handed over to the contractor for execution of works, from the date of start of works?	It was clearly mentioned in the bid document. Please refer ANNEXURE – 2 of Section-8 Part-2 RIGHT OF ACCESS TO THE SITE p446
189.			Please clarify UG/OH utilities shifting under whose scope? Also please clarify how the payment will be made for this? Also please confirm the materials found shall become property of contractor or not.	Refer APPENDIX – 12 of Section-8, Part-2, UTILITIES p424. Chartered Utilities are being / will be shifted by separate agencies fixed by K RIDE. Any Chartered / uncharted Utilities may have to be shifted by the Contractor, for which payment will be made separately in Schedule C. The materials retrieved shall be the property of concerned owner.
190.			Please clarify Road Diversion if any, shall comes under whose scope? Also please clarify how the payment will be made for this?	Please refer Section-8 Part-2, Cl.: 3, p.336 Traffic Management. Road diversion, if any, is in the scope of the work.
191.			Please clarify existing building dismantling and disposing of the debris which are coming in this alignment are under whose scope? Also please clarify how the payment will be made for this? Also please confirm the materials found shall become property of contractor or not.	Please refer Section-8 Part-1, p256. Dismantling of buildings and disposing of the debris are in the scope of the work. Retrieved materials obtained from demolition /dismantling shall be the property of the owner. Invaluable retrieved materials left over at site by the owner shall be treated as debris and their disposal is the responsibility of the Contractor.

192.			We presume that for any railway line blockage, K RIDE will be coordinate with railways and give the clearances for execution of the works-Please confirm.	K RIDE will assist in obtaining the traffic/power blocks from Railways, if all the preparatory works by the contractor are complete. Please refer Section-8 Part-1, p272.
193.			Please provide the softcopy (AutoCAD) of all the drawings. Also provide the Alignment Drawing throughout the length of the proposed Line.	Uploaded with corrigendum in www.kride.in on 10/03/23.
194.			Request you to please provide the KMZ file (Alignment imposed in Google Earth) for this package.	Uploaded with corrigendum in www.kride.in on 10/03/23.
195.			Request you to please provide the drone video along the proposed alignment of the track.	Drone video footage is not available. Also, K RIDE does not intend to obtain any. Hence, the same cannot be provided.
196.			We request you to kindly provide the vacant railway land/other government lands for setting up our Casting Yard and other temporary site facilities along the alignment of the project at free of cost.	Please refer Cl.: 25 of Section-8 ER Part-1 p285 - Responsibilities of Contractor. Accordingly, it is the responsibility of the Contractor to search for such lands and to use those lands for casting yards / stacking yards / other temporary site facilities. No extra payment will be made for utilising these lands temporarily.

197.			Please clarify Tree cutting are under whose scope? Also please clarify how the payment will be made for this?	Refer Cl- 39 under Head 'D' of Detailed Scope in Section-8 ER Part-1, p259. Accordingly, it is the responsibility of the Contractor. No additional payment will be made for this.
198.			We presume that both the maintenance period and DLP are same - Please clarify.	Both are same.
199.			Please confirm the scope of works during the maintenance period.	Refer Cl. : 14 under Head 'V' of Section-8 ER Part-1, p273 – General Information, Instructions and Miscellaneous Issues.