

HARYANA RAIL INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED

(A Joint Venture Govt. of Haryana and Ministry of Railways)

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Name of Work: C-23: Design and Construction of Civil Works (Earthwork, Bridges, Station Buildings, Retaining Walls and other miscellaneous Works) from km 29.68 to km 49.70 & from km 55.60 to km 61.50 and its connectivities to IR network from New Patli to Patli station & New Patli to Sultanpur station including modifications/civil works at Sultanpur Station in connection with laying of New BG Double Railway line of HORC Project.

Package C-23: Reply to Pre-Tender Queries-30.12.2022

Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
1	Appendix A to Financial Part: Schedule of Adjustment Data 1. Price adjustment	Base Month	Kindly Define the Base Month	Refer Sub-Clause 1.2 (a) of appendix A to Financial Part.
2	Section III. Evaluation and Qualification Criteria 3. Qualification Criteria 3.4.2 (a) Specific Construction & Contract Management Experience		In the enclosed formula, the value of "V" is to be considered is for the proposed work or for the value of works for which bidder intends to claim the experience. Please Clarify to remove the ambiguity. Also please confirm the "Q" i.e. total length of bridges under proposed work or the length of bridges under the work completed by bidder is to be consider. May kindly clarify	Refer Item No. 2 of Corrigendum No. 2
3	General	Land Acquisition	What is the status of Land Acquisition? Please clarify	Refer Item No. 103 Corrigendum No. 2
4	General	General	Who is responsible for obtaining tree cutting permission, its cutting and compensatory plantation? Schedule B & C has not included the provision for the same? Please Clarify	1) Refer Item No. 87 of Corrigendum No. 2 2) Refer Sub-Clause 1.2 in Attachment 2 of Corrigendum No. 2
5	General	Completion Period	Completion period of 639 days are insufficient considering the huge quantum of work ? Kindly make it at least 821 (27 Month) Days? Please confirm	Refer Corrigendum No. 1
6	General	Advances	Request the authority to increase the mobilization advance to 10% instead of 5%? Please confirm	Tender Conditions remain under changed.
7	General	General	Retention shall be released against BG when it is accumulate 1% contract value? Please confirm	Tender Conditions remain under changed.
8	General	Time Extension for Bid Submission	Kindly extend the bid submission date by at least one Month? Kindly confirm	Refer Corrigendum No.1
9	General	Drawing	ESP for Dhulawat Station is not available	Refer Attachment 11 of Corrigendum No. 2

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10	7.2 of Section I [Instruction to Tenderers] 7.2 of Section II [TDS] and 4.10 of Section VIII [GCC] and 4.10 of Section IX [PCC].	<p>7.2 The Tenderer is advised to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Tender and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Tenderer's own expense.</p> <p>ITT 7.2 Add the following at the end of Para 7.2: No Site visit will be arranged by the Employer. Add at the end of paragraph 1 of Sub-Clause 4.10. "Accordingly, the Contractor shall have no claim in this regard." In paragraph 2 of Sub-Clause 4.10. Delete the words "To the extent which was practicable (taking account of cost and time)". Start the word "the" with a capital letter. Delete "To the same extent" from the fourth line and Start the word "the" with a capital letter. Add following (f) after existing Sub-Clause 4.10 (e) as under: "(f) damage to property adjacent to the Site and the risk of injury to the occupiers of such property due to execution of the Works." The following is added at the end of the Sub-Clause: The Geotechnical and other related data provided by the Employer are based on the investigation conducted by the Employer/Engineer and are for reference purposes only. The Contractor shall conduct further investigations if considered necessary by him at his own cost and should satisfy himself with the data furnished and make his own investigations if required for submitting his offer. Financial cost incurred due to any change in design or construction methodology later during execution on account of change in Geotechnical and other related data provided by the Employer shall be borne by the Contractor.</p>	It may be difficult for any prudent Tenderer to examine the Site of works and other factors in such short period of time. It is requested to delete Clause 7.2 of ITT and 4.10 of GCC and PCC.	Tender Conditions remain unchanged.
11	18 [Period of Validity of Tenders], Pg. 15, Section [ITT]	<p>18.1. Tenders shall remain valid for the Tender Validity period specified in the TDS. The Tender Validity period starts from the date fixed for the Tender submission deadline (as prescribed by the Employer in accordance with ITT 22). A Tender valid for a shorter period shall be rejected by the Employer as nonresponsive.</p> <p>18.2. In exceptional circumstances, prior to the expiration of the Tender validity period, the Employer may request Tenderers to extend the period of validity of their Tenders. The request and the responses shall be made in writing. If a Tender Security is requested in accordance with ITT 19, it shall also be extended for a corresponding period. A Tenderer may refuse the request without forfeiting its Tender security. A Tenderer granting the request shall not be required or permitted to modify its Tender, except as provided in ITT 18.3.</p>	Tenderer understand that the Tender Security submitted by the Tenderer who are not willing to extend Tender validity, shall be released forthwith.	Tender conditions remain unchanged

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12	19.7, Pg. 17, Section I [ITT]	19.7 The Tender Security may be forfeited, or the Tender-Securing Declaration executed: (a) if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer on the Letter of Tender, or any extension thereto provided by the Tenderer; or (b) if the successful Tenderer fail/s to: (i) sign the Contract in accordance with ITT 49; or (ii) furnish a Performance Security in accordance with ITT 50.	Tenderer suggests deletion of such provision of forfeiture of Tender Security instead the Tenderer suggests rejection of bid in case the Tenderer fails to comply with the said conditions.	Tender conditions remain unchanged
13	1.2 [Forest and Environmental Clearance] of Section VII [ER 1 General], Pg 1.	It is mentioned that for railway projects no prior environmental clearance is required as per Environment Impact Assessment (EIA) Notification, 2006. Further, the Forest (Conservation) Act, 1980 is not applicable to the Project in terms of Ministry of Environment, Forest and Climate Change (MoEFCC's) OM No.11-37/2016 FC dated 10.03.2022. However, certain part of the Project falls in specified area of Aravalli range. The clearance for specified area of Aravalli range is under process and is likely to be obtained before the award of contract.	Requested to provide details and number of trees (if any) identified by Employer and the status of applicable permits for felling of such trees. Further, Tenderer also requests Authority to specify the time limit in the by which the Employer will procure the necessary applicable permits required for felling of trees (if any). Tenderer request to confirm the modality of reimbursement of the cost to be incurred by the Contractor for felling of the trees (if at all required).	1) Refer Item No. 1 of Corrigendum No. 2 2) Refer Item No. 87 of Corrigendum No. 2 3) Refer Sub-Clause 1.2 in Attachment 2 of Corrigendum No. 2
14	10 [Implementation of Software based billing and Project Management System] of Section VII [ER 1 General], Pg 15.	The contractor shall perform all billing processes through the software-based billing system as and when introduced by HORC. The Contractor shall also introduce appropriate Project Management Systems during the project execution phase.	Tenderer requests the Employer to share more details of such software-based billing system and tentative timeline for its introduction in the Project. The Tenderer understand the software shall be owned by the Employer and its operation, training and maintenance cost shall be borne by the Employer and the Tenderer will not have make any provisions for its cost in the bid. The Tenderer understand the Contractor is free to devise its own Project Management System with limited access to identified representatives of the Employer and Engineer.	Refer Item No. 7 of Corrigendum No. 2 Tender conditions are self explanatory
15	11 [Coordination with Interfacing Contractor] of Section VII [ER 1 General], Pg 15 to 17.	11.1 General a) The Contractor is responsible for detailed co-ordination of his design and construction activities with Interfacing Contractors. Such co-ordination responsibilities of the Contractor shall include the following: 11.3 Construction Interface a) Construction interface will be necessary throughout the duration of the Works commencing from the time the Contractor mobilises to the Site to the completion of the Works. Construction interface will overlap design interface, involving cast-in and buried items such as pipes for electrical and mechanical services, supports, brackets, plinths, ducts, service buildings, openings, cableways, trenches etc. that are to be incorporated at the early stage of the construction up to provision of attendance during the testing and commissioning stage. b) The Contractor shall ensure that there is no interference with the Works of the Interfacing Contractors and shall maintain close co-ordination with them	The Contractor should be entitled for reasonable time and cost in case of any delay and damages on account of such works by Interfacing Contractors and interfacing works as mentioned in the Clause and for reasons not attributable to the Contractor. The Tenderer requests suitable modification to Clause accordingly.	Tender conditions remain unchanged

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		to ensure that his work progresses in a smooth and orderly manner. The Contractor shall carry out and complete the Works, or any part thereof, in such order as may be agreed by the Engineer or in such revised order as may be requested by the Engineer from time to time. The Contractor shall, unless otherwise provided, be liable for and shall indemnify the Employer against all costs, charges, expenses and the like resulting from failure of the Contractor to co-ordinate the Works as specified.		
16	14 [Project Management Information System (PMIS)] of Section VII [ER 1 General], Pg 18.	The Contractor shall utilise an available PMIS 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. In case of non-availability, the Contractor may devise a PMIS of its own.	<p>The Tenderer request the Employer to share more details of the available PMIS. The Tenderer understand that the software required for available PMIS is owned by the Employer and its operation, training and maintenance cost shall be borne by the Employer during the Project and the Tenderer will not have make any provisions for its cost in the bid.</p> <p>However, in case the Contractor has to devise such PMIS the Tenderer requests to share more details such as requirement software / platform, no of users, storage, etc. As in absence of specific requirements / details its will be difficult for the Tenderer to estimate the necessary cost for such system.</p>	Tender conditions remain unchanged
17	2.1.26 (i) of Section VIII [ER 2 Functional], Pg 6.	Results of sub-surface investigations conducted at project site are enclosed with the Tender document. This information about the soil and sub-soil water conditions is being made available to the Contractor in good faith and the Contractor shall have to obtain the details of sub soil parameters independently. It is brought out here that bore holes could not be drilled at locations of all the piers and abutments of Br. No. 106 over NH-48 due to standing water in Annexure- F-2 of these Employer's Requirements (Functional-Civil). The Contractor shall drill these bore holes on his own and determine geotechnical parameters required for design of structures located in that area. No claim whatsoever on account of any discrepancy about the soil parameters and sub soil water conditions that may be actually encountered at the time of execution of the work and those given in these Tender Documents shall be admissible to the Contractor under any circumstances.	It may be difficult for any prudent Tenderer to examine the project site and other factors in such short period of time. It is requested to delete Cl. 2.1.26 (i). The Contractor should be entitled for time and cost for varying site conditions and situation which is beyond the control of the Control and difficult to envisaged at the bidding stage.	Tender conditions remain unchanged
18	2.1.28 [Safety of adjoining structures of KMP Expressway and IR] of Section VIII [ER 2 Functional], Pg 6.	Alignment passes adjacent to KMP Expressway/IR Tracks. The Contractor should ensure that the design and construction should be carried out with adequate measures for the safety & protection of KMP/IR structures. Any of the construction activity shall be planned without affecting the operations of the existing system. It should be ensured that no damage is caused to any such element/person/ property and Engineer/ Employer shall be indemnified against such damage at no extra cost.	The Tenderer understand any change in span arrangement or structure configuration, if necessary, during construction to accommodate the requirements of adjacent alignment of KMR Expressway / IR Tracks or for any other site constraints shall be treated as variation as per Clause 13.1 of the Contract.	Tender conditions are self explanatory

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19	2.8 [Alignment of Tracks] of Section VIII [ER 2 Functional], Pg 9.	<p>a) The alignment shall be as shown in the Tender drawings. The alignment has been developed by the Employer to meet operational and technical criteria. The Contractor is not required to evaluate the alignment for compliance with these criteria but shall review it with respect to his own design and construction proposals and shall satisfy himself that it suites to the available land width and there is no conflict with the clearances at proposed structures.</p> <p>b) The Contractor is permitted to propose minor deviations in alignment to suit his construction proposals, but he must demonstrate that any such deviations shall comply with good design practice and the alignment requirement of the Design Criteria. Such deviations shall require prior approval of the Employer subject to following conditions:</p>	The Tenderer understand any major change in the alignment, if necessary, for circumstances not envisaged, beyond the control of the Control or for any site constraints shall be treated as variation as per Clause 13.1 of the Contract.	Tender conditions are self explanatory
20	2.14 [CRS Inspection] of Section VIII [ER 2 Functional], Pg 10.	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 HORC Project complies with the 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 make all necessary arrangements and assist the representatives of the Employer and CRS in carrying out their inspection duties and also comply with their instructions regarding rectifying any defects and making good any deficiencies. Contractor shall prepare and make available all drawings, documents, sketches, photographs etc. as required for submission of application for inspection of CRS as instructed by the Engineer.	The Tenderer understand the Contractor shall be entitled for additional time and cost for complying with any additional instruction of CRS which are beyond the scope of the Contractor and / or not envisaged.	Tender conditions are self explanatory

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21	2.15 [Standards] of Section VIII [ER 2 Functional], Pg 10.	Equipment, materials and systems shall be designed, manufactured and tested in accordance with the latest issue of National and/or International codes and standards. The Contractor shall submit hard copies in original to the Engineer of all codes and standards used for the work. Reference to standards or to materials and equipment of a particular manufacturer shall be regarded as followed by the words "or equivalent". The Contractor may propose alternative standard materials, or equipment that shall be equal to or better than those specified. If the Contractor for any reason proposes alternatives to or deviations from the specified standards, or desires to use materials or equipment not covered by the specified standards, the Contractor shall apply for the consent of the Engineer. The Contractor shall state the exact nature of the change, the reason for making the change and relevant specifications of the materials and equipment in the English language. The decision of the Engineer in the matter of quality will be final.	The Tenderer understand the Contractor can use its own design for superstructure and it is not mandatory to adopt RDSO standards and specification. Please clarify.	Refer Sub-Clause 4.2 of Section VII-5: Outline Design Specification (ODS), Part 2 - Employer's Requirements of Tender documents and Item No. 38 & 39 of Corrigendum No. 2
22	2.1 [Utilities] of Section VIII [ER 4 Construction (Civil)], Pg 2.	Refer Employer's Requirements - Functional and Appendix-10 of Section VII-9: Appendices, Employer Requirements.	Tenderer understands chartered utilities mentioned in the Employers Requirement may be affected by the execution of the works under the Contract. It is also possible that the Contractor may encounter unchartered utilities during execution. Tenderer therefore request to provide the modality of reimbursement of the cost to be incurred by the Contractor for shifting or for laying of new utilities, if that all are required to be done.	Refer Sub-Clause 10.45 and 10.46 of Appendix 10, Section VII-9: Appendices Part 2 -Employer's Requirements of Tender documents and Item No. 95, 96,97 and 98 of Corrigendum No. 2
23	7 [Restoration of area disturbed by Contractors] of Section VIII [ER 4 Construction (Civil)], Pg 6 & 7.	Unless otherwise directed by the Engineer, any areas disturbed by the construction activity, either inside or outside the Project Right of Way, shall be reinstated as follows:All areas affected by the construction work shall be reinstated to their original condition, with new materials, including but not necessarily limited to, sidewalks, parking lots, access roads, roads, adjacent roads properties, footpath, kerb stone, boundary wall, grill, fencing, grill, any type of structures (underground & above ground), bore well, horticulture and landscaping. Grass cover shall be provided for any bare earth surface areas, along with proper provisions for surface drainage.	The Tenderer understand that Contractor shall not be responsible for restoration of areas which are not disturbed on account of Contractors works or for reasons attributable to the Contractor.	Tender conditions are self explanatory
24	1.17 [Inspections & Audit by the Bank] of Section IX [PCC], Pg 16.	"The Contractor shall permit and shall cause its agents (whether declared or not), subcontractors, subconsultants, service providers, suppliers, and their personnel, to permit the Bank and/or persons appointed by the Bank to inspect the site and/or the accounts, records and other documents relating to the procurement process, tender submission, proposal submission, and contract execution, and to have such accounts, records and other documents audited by auditors appointed by the Bank."	Tenderer request deletion of Sub Clause 1.17 added after Sub Clause 1.16.	Tender conditions remain unchanged

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25	2.1 [Right of Access to the Site] of Section IX [GCC], Pg. 15.	<p>1. 90% length of length of the formation shall be handed over to the Contractor within 7 days after the Commencement Date.</p> <p>2. The balance length of formation shall be handed over within 120 days after the commencement Date.</p>	<p>Tenderer requests to provide at least 90% encroachment free and encumbrance free site within 7 days from the Commencement Date and 100% encroachment free and encumbrance free site within 90 days from the Commencement Date.</p> <p>The Tenderer requests to provide status of land under the possession of the Employer.</p>	Refer Item No. 103 of Corrigendum No. 2
26	2.3 Cl. 2.4 [Employer's Financial Arrangements] of Section IX [PCC], Pg. 18.	<p>Delete Sub Clause 2.4.</p> <p>The following sub-paragraph is added at the end of Sub-Clause 2.4:</p> <p>"In addition, if the Bank has notified to the Recipient that the Bank has suspended disbursements under its loan, which finances in whole or in part the execution of the Works, the Employer shall give notice of such suspension to the Contractor with detailed particulars, including the date of such notification, with a copy to the Engineer, within 7 days of the Recipient having received the suspension notification from the Bank. If alternative funds will be available in appropriate currencies to the Employer to continue making payments to the Contractor beyond a date 60 days after the date of Bank notification of the</p>	<p>Tenderer request to delete such sub paragraph added to Sub Clause 2.4. Tenderer requests an alternate arrangement for fund may be made in advance so that the Employer's obligation to make payments in time remains unaffected in the interest of the Project.</p>	Tender conditions remain unchanged

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27	3.2 [Engineer's Duties and Authority] of Section IX PCC, Pg. 19.	<p>The third paragraph of Sub-Clause 3.2 is replaced with: The Engineer may exercise the authority attributable to the Engineer as specified in or necessarily to be implied from the Contract. However, the Engineer shall obtain the consent in writing of the Employer before taking action under the following Sub-Clauses of these Conditions: (a) Sub-Clause 4.12 [Unforeseeable Physical Conditions]: agreeing or determining an extension of time and/or additional cost. (b) Sub-Clause 8.5 [Extension of Time for Completion]: agreeing or determining extension of time. (c) Sub-Clause 11.9 [Performance Certificate]: issue of Performance Certificate. (d) Clause 20.1: [Claims]: agreeing or determining extension of time and/or additional payment. Notwithstanding anything to the contrary contained in this Sub-Clause 3.2, as set out above, if in the opinion of the Engineer, an emergency occurs which adversely affects safety of, (a) life, (b) Works, or (c) any adjoining property, the Engineer may, without obtaining prior approval of the Employer and without relieving the Contractor of any of its duties and responsibilities under the Contract, instruct the Contractor to execute all such work or to do all such things as may, in the opinion of the Engineer, be necessary to abate or reduce the aforesaid risk(s). The Contractor shall forthwith comply with such directions of the Engineer despite the absence of Employer's specific approval in this regard. The Engineer shall determine an addition to the Contract Price, in respect of such instruction(s), in accordance with Clause 13 [Variations and Adjustments],However, in case the concerned emergency as specified in the above para occurs on account of any failure by the Contractor to comply with the terms and conditions of the Contract, including but not limited to, (a) not adhering to the approved scheme of work (b) not taking adequate safety precautions, or (c) by any other reason attributable to the Contractor, no additional amounts shall be paid to the Contractor for attending to such emergencies and the Contractor shall be liable for Employer's claims in this regard".</p>	<p>Tenderer request to retain Sub-Clause 3.2 as available under "Plant and Design-Build" 2017 of FIDIC.</p> <p>The Tenderer understand the Contractor shall be entitled for additional time and cost for complying with additional instruction of Engineer.</p>	<p>Tender conditions remain unchanged</p> <p>Tender conditions are self explanatory</p>

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28	4.18 [Protection of the Environment] of Section IX PCC, Pg. 28.	Sub-Clause 4.18 Protection of the Environment is replaced with: “The Contractor shall take all necessary measures to: (a) protect the environment (both on and off the Site); and (b) limit damage and nuisance to people and property resulting from pollution, noise and other results of the Contractor’s operations and/ or activities. In the event of damage to the environment, property and/or nuisance to people, on or off Site as a result of the Contractor’s operations, the Contractor shall agree with the Engineer the appropriate actions and time scale to remedy, as practicable, the damaged environment to its former condition. The Contractor shall implement such remedies at its cost to the satisfaction of the Engineer. The Contractor shall comply with the Environmental and Social Management Plan, the Code of Conduct, and the Guidelines on Gender Based Violence as given in Appendix13 (ESHS Manual), Section VII-9: Appendices, Part 2, Employer’s Requirements.”	Tenderer request to retain Sub-Clause 4.18 as available under “Plant and Design-Build” 2017 of FIDIC.The Tenderer understand that the Contractor shall be entitled for additional time and cost for complying with any additional instruction from Engineer which was beyond the scope and / or beyond the control of the Contractor.	Tender conditions remain unchanged. Tender conditions are self explanatory
29	4.23 [Archaeological and Geological Findings] of Section IX PCC, Pg. 30.	The first paragraph is replaced with the following: “All fossils, coins, articles of value or antiquity, structures, groups of structures, and other remains or items of geological, archaeological, paleontological, historical, architectural or religious interest found on the Site shall be placed under the care and custody of the Employer. The Contractor shall: (a) take all reasonable precautions, including fencing-off the area or site of the finding, to avoid further disturbance and prevent Contractor’s Personnel or other persons from removing or damaging any of these findings; (b) train relevant Contractor’s Personnel on appropriate actions to be taken in the event of such findings; and (c) implement any other action consistent with the requirements of the Employer’s Requirements and relevant Laws.”	The Tenderer understand the Contractor shall be entitled for additional time and cost in case of such event of Archaeological and Geological Findings and for complying with any additional requirements which are beyond the scope and / or beyond the control of the Contractor.	Tender conditions are self explanatory
30	5.1 [General Design Obligations] of Section IX PCC, Pg. 32.	Add the following at the end of Sub-Clause 5.1 The Contractor shall furnish Contractor’s Warranty in the in the form included in Section X [Contract Forms]. “All subcontracts relating to the Works shall include provisions which entitle the Employer to require the subcontract to be assigned to the Employer under subparagraph (a) of Sub-Clause 15.2.3 [After Termination]	Tenderer request deletion of sub paragraph added at the end of Sub Clause 5.1.	Tender conditions remain unchanged

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31	6.2 [Rates of Wages and Conditions of Labour] of Section IX PCC, Pg. 33 and 34.	The following paragraphs are added at the end of the Sub-Clause: "The Contractor shall inform the Contractor's Personnel about: (a) any deduction to their payment and the conditions of such deductions in accordance with the applicable Laws or as stated in the Employer's Requirements; andThe Contractor shall keep the Employer indemnified in case any action is taken against the Employer by the competent authority on account of contravention of any of the provisions of applicable Laws. If the Employer is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for non-observance of the provisions stipulated in the notifications/bye laws/Acts/Rules/Regulations including amendments, if any, on the part of the Contractor, the Employer shall have the right to deduct any money due to the Contractor including his amount of Performance Security. The Employer shall also have right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Employer. For the avoidance of any doubt, the Contractor shall be responsible for payment of applicable cess and making timely filings under the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996."	Tenderer request deletion of sub paragraph added at the end of Sub Clause 6.2.	Tender conditions remain unchanged
32	6.5 [Working Hours] of Section IX PCC, Pg. 34.	The following paras are inserted at the end of the Sub-Clause: The Contractor shall provide the Contractor's Personnel annual holiday and sick, maternity and family leave, as required by applicable Laws or as stated in the Employer's Requirements." The Contractor, if required, shall take approval of Engineer for carrying out work during night hours or in shifts subject to compliance with applicable Laws and shall be responsible for all necessary safety arrangements with respect to the work being undertaken. However, the Contractor shall not be entitled to any claim for increase in rates or any additional cost and the same shall be deemed to be included in the Contract Price.	Tenderer request to delete the concluding para added to Sub Clause 6.5. The Contractor's entitled for claim shall not be restricted in case the Contractor incur additional costs on labour for reasons beyond the control of the Contractor.	Tender conditions remain unchanged
33	7.3 [Inspection] of Section IX PCC, Pg. 40.	The following is added in the first paragraph after "Employer's Personnel" "(including the Bank staff or consultants acting on the Bank's behalf, stakeholders and third parties, such as independent experts, local communities, or non-governmental organizations)" The following is added as (b) (iv): "(iv) carryout environmental and social audit, and"	Tenderer request to limit such inspection to Employer's Personnel and Bank staff and such other person authorized by Employer only to avoid unnecessary impediments and interferences during process of works.	Tender conditions remain unchanged

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34	8.1 [Commencement of Work] of Section IX PCC, Pg. 41.	The Sub- Clause is replaced in its entirety with the following: "The Engineer shall give a Notice to the Contractor stating the Commencement Date, not less than 07 days before the Commencement Date. The Notice shall be issued promptly after the Engineer determines the fulfilment of the following conditions: (a) signature of the Contract Agreement by both Parties, and if required, approval of the Contract by relevant authorities of the Country; (b) delivery to the Contractor of reasonable evidence of the Employer's financial arrangements (under Sub-Clause 2.4 [Employer's Financial Arrangements]); (c) except if otherwise specified in the Contract Data, effective access to and possession of the Site given to the Contractor together with such permission(s) under (a) of Sub-Clause 1.13 [Compliance with Laws] as required for the commencement of the Works; Subject to Sub-Clause 4.1 on the Management Strategies and Implementation Plans and the C-ESMP and Sub-Clause 4.8 on the health and safety manual, 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."	Tenderer request to retain Sub-Clause 8.1 as available under "Plant and Design-Build" 2017 of FIDIC. Tenderer requests to provide at least 90% encroachment free and encumbrance free site within 7 days from the Commencement Date and 100% encroachment free and encumbrance free site within 90 days from the Commencement Date. For avoidance of doubt the Engineer and / or the Employer shall not give notice of the Commencement Date until 90% of the Site free from encroachment and encumbrance has been handed over to the Contractor and all the required permissions are obtained by the Employer.	Tender conditions remain unchanged Refer Item No. 103 of Corrigendum No. 2 Tender conditions remain unchanged
35	8.3 [Programme] of Section IX PCC, Pg. 41.	Replace the first sentence of the of the first paragraph of Sub-Clause 8.3 with the following: The Contractor shall submit an Initial Programme for the execution of the Works to the Engineer within 28 days after issue of Letter of Acceptance.	The Tenderer understands the Contract Agreement shall be signed within 35 days from the date of issuance of Letter of Acceptance. The Tenderer requests to please specify the duration by which the Engineer shall issue Notice for Commencement from signing of the Contract Agreement. This will facilitate the Contractor to prepare the Initial Programme after Letter of Acceptance.	Refer Sub-Clause 8.1 of Part B-Specific Provisions, Section IX, PCC, Part 3- Conditions of Contract of Tender Document

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36	8.8 [Delay Damages] of Section IX PCC, Pg. 42 and Contract Data page 10.	Replace the entire Sub-Clause 8.8 with the following: Time is the essence of the contract and if the Contractor fails to comply with Sub-Clause 8.2 [Time for Completion], the Contractor shall subject to notice under Sub-Clause 20.1 Claims] pay delay damages to the Employer for this default. These delay damages shall be the sum stated in the Contract Data, which shall be charged for every week of delay or part thereof which shall elapse between the Time for Completion and actual Date of Completion of the Works. Delay damages for not achieving Key Dates stated in Appendix 2 Section VII-9, Part 2 of the Employer's Requirements, shall be the sum stated in the Contract Data.The Delay Damages recovered corresponding to any key date will be provisional and would be refunded by the Employer on achievement of subsequent key date on time. Delay Damages payable for each week of delay or part thereof 0.05% of the Accepted Contract Amount, less Provisional Sum in the currencies and proportions in which the Contract Price is payable for each week or part thereof which shall elapse between the Time for Completion and actual Date of Completion of the Works. Delay Damages for not achieving Key Dates shall be levied as given in Appendix 2, Section VII-12, Part 2- Employer's Requirements for each week or part thereof which shall elapse between the relevant Key Date and actual date of achieving Key Date.	Tenderer request to retain Sub-Clause 8.8 as available under "Plant and Design-Build" 2017 of FIDIC. The Tenderer requests to limit the penalty for delay in achieving Key Dates to 0.01% of Performance Guarantee and limit overall liability of penalty to 2% of Contract Price. Tenderer requests for provision for refund of delay damages if the Contractor achieves subsequent/ next Key Date / overall completion in time allowed under the contract.	Tender conditions remain unchanged
37	13.2 [Value Engineering] of Section IX PCC, Pg. 43.	Not applicable	Tenderer request to retain Sub-Clause 13.2 as available under "Plant and Design-Build" 2017 of FIDIC	Tender conditions remain unchanged
38	13.3.1 [Variation by Instruction] of Section IX PCC, Pg. 43 to 48.	Following is added to GC Clause 13.3.1 Variation in the accepted Contract Amount & deriving rates of new items A. The quantities of items shown in Price Schedule 'B' and estimated cost shown in Price Schedule 'C' are approximate and are liable to vary during the actual execution of the work. Some items may have to be added or deleted. The Contractor shall be bound to carry out and complete the stipulated Work as instructed by the Engineer, irrespective of the magnitude of variations including additions or deletion in the Price Schedule. Variations in Price Schedule 'A', Price Schedule 'B' and Price Schedule 'C' shall be paid as follows: (I) Price Schedule 'A' a) For Bridges involving pile foundations, the quoted price of Schedule 'A' shall include providing	Tenderer requests deletion of sub paragraph added to Sub Clause 13.3.1.	Refer Item No. 104 of Corrigendum No. 2.

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39	13.4 [Provisional Sums] IX PCC page 48.	The following is inserted as the penultimate paragraph: "The Provisional Sum shall be used to cover the Employer's share of the DAAB members' fees and expenses, in accordance with Clause 21. No prior instruction of the Engineer shall be required with respect to the work of the DAAB. The Contractor shall submit the DAAB members' invoices and satisfactory evidence of having paid 100% of such invoices as part of the substantiation of those Statements submitted under Sub-Clause 14.3.	Tenderer request deletion of sub paragraph added to Sub Clause 13.4. It is not possible to envisage the costs of DAAB Members and Expert (if any) at this stage and therefore the Tenderer requests to delete such additional provisions of Provisional Sum.	Tender conditions remain unchanged
40	13.6 [Adjustments for Changes in Laws] IX PCC page 48 and 49.	The following paragraph is added at the end of the Sub-Clause: "Notwithstanding the foregoing, the Contractor shall not be entitled to an extension of time if the relevant delay has already been taken into account in the determination of a previous extension of time and such Cost shall not be separately paid if the same shall already have been taken into account in the indexing of any inputs to the Table of Adjustment Data in accordance with the provisions of Sub-Clause 13.7 [Adjustments for Changes in Cost]."	Tenderer request deletion of sub paragraph added to Sub Clause 13.6.	Tender conditions remain unchanged
41	13.7 [Adjustments for Changes in Cost] IX PCC page 49.	The following paragraph is added at the end of Sub-Clause 13.7 Price adjustment will also be applicable during the extended period of Time for Completion where such extension has been granted under Sub-Clause 8.5 [Extension of Time for Completion] or it is specifically mentioned that extension is with Price Adjustment.	Tenderer request deletion of sub paragraph added to Sub Clause 13.7. Tenderer understand that pending the determination of Contractor's request for extension of time, no restriction on price adjustment shall be affected by the Employer.	Tender conditions remain unchanged Tender conditions are self explanatory
42	14.2.3 Repayment of Advance Payment] IX PCC page 51.	Replace the Sub-Clause 14.2.3 with the following: a. The recovery of Advances shall commence when 30% of the Accepted Contract Amount of the Work has been paid and it will be completed by the time, 90% of the Accepted Contract Amount has been paid or the original completion date whichever is earlier. However, minimum recovery of advances shall be at the rate of 10% (ten percent) of on-account bill. b. The Contractor Interest in case of Delay in repayment of Advances Should there be delay in the progress and completion of Work, as a result of which it is not possible to recover the Advances and interest thereon, before the date of completion stipulated in the Contract, then the interest to be charged from the Contractor on the remaining portion of the Advances beyond the original completion date specified in the Contract, shall be equal to State Bank of India's Marginal Cost of fund based Lending Rate (MCLR) applicable for the tenure of 01 year prevailing on the original completion date specified in the Contract plus 3% Penal Interest per	Tenderer understand that no interest shall be levied on delay in repayment of advances if delay in progress of works is not account of the Contractor.	Tender conditions are self explanatory

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43	14.7 [Payment] IX PCC page 53 and 54.	At the end of sub-paragraph (b): “and” is replaced with “or” and the following inserted as (iii): “(iii) at a time when the Bank’s loan (from which part of the payments to the Contractor is being made) is suspended, the amount shown on any statement submitted by the Contractor within 14 days after such statement is submitted, any discrepancy being rectified in the next payment to the Contractor; and” At the end of sub-paragraph (c): “.” is replaced with “;” and the following inserted: “or, at a time when the Bank’s loan (from which part of the payments to the Contractor is being made) is suspended the undisputed amount shown in the Final Statement within 56 days after the date of notification of the suspension in accordance with Sub-Clause 16.2 [Termination by Contractor].” Payment of GST: The Contractor is responsible for paying all the taxes [including Goods and Service Tax (GST)], duties, cess, etc. as per the Statutory requirements. However, GST levied on the invoices raised by the Contractor will be temporarily withheld at the time of making payment for the invoice. GST withheld will be released by HRIDC/ HORCL on submission of proof, i.e. copy of Form GSTR-1 (reflecting the particular invoice) after due verification from the GST portal by the Employer.	Tenderer request deletion of sub paragraph added to Sub Clause 14.7.The Tender request an alternate arrangement for fund may be made in advance so that the Employer’s obligation to make payments in time remains unaffected in the interest of the Project.Tenderer understand the Contract Price shall be adjusted as per Sub Clause 13.6 to take account of any increase or decrease in Cost resulting from a change in the Laws made after the Base Date.	Tenderer conditions remain unchanged

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44	15.8 [Parts termination of the Contract] IX PCC page 57	<p>Add New Sub-Clause 15.8 "Part(s) termination of the Contract" after Sub-Clause 15.7;</p> <p>For Part(s) termination of the Contract If the Contractor fails to demonstrate to the satisfaction of Engineer that they will be able to achieve a specified Key Date(s)/Date of Completion/ remedying any notified defect under the contract, the Engineer may give the Contractor a notice to correct under Sub-Clause 15.1 in writing to expedite such identified work(s) immediately, so as to achieve the Key Date(s)/Date of Completion/ remedying any notified defect under the contract. If the Contractor fails to comply with such notice, the Employer, in his sole discretion, shall be entitled to carry out such identified part of works (Maximum upto 10% original Accepted Contract Amount) under Sub Clause 13.1 (Right to vary) as is necessary to achieve the key Date(s)/Date of completion by his own workmen or by other contractors without prejudice to any other right or remedy(ies).</p> <p>Engineer shall proceed in accordance with Sub clause 3.7.2 (Engineer's Determination) the value of the part work(s) decided to be part terminated. The Engineer shall as soon as practicable after taking such decision, notify the Contractor thereof in writing of the value of the identified Works for the encashment of Performance Security as specified in Sub clause 15.4</p>	Tenderer request deletion of Sub Clause 15.8 added after Sub Clause 15.7.	Tender conditions remain unchanged
45	16.1 [Suspension by Contractor] IX PCC page 58.	The following paragraph is inserted after the first paragraph: "Notwithstanding the above, if the Bank has suspended disbursements under the loan from which payments to the Contractor are being made, in whole or in part, for the execution of the Works, and no alternative funds are available as provided for in Sub-Clause 2.4 [Employer's Financial Arrangements], the Contractor may by notice suspend work or reduce the rate of work at any time, but not less than 7 days after the Recipient having received the suspension notification from the Bank."	Tenderer request deletion of sub paragraph added to Sub Clause 16.1. The Tender request an alternate arrangement for fund may be made in advance so that the Employer's obligation to make payments in time remains unaffected in the interest of the Project.	Tender conditions remain unchanged
46	16.2.1 [Notice] IX PCC page 58.	Sub-paragraph (j) is deleted in its entirety. At the end of sub-paragraph (i): "; or" is replaced with: "." sub-paragraph (f) is replaced with: "(f) the Contractor does not receive a Notice of the Commencement Date under Sub-Clause 8.1 [Commencement of Works] within 180 days after receiving the Letter of Acceptance, for reasons not attributable to the Contractor."	Tenderer request to retain Sub-Clause 16.2.1 as available under "Plant and Design-Build" 2017 of FIDIC.	Tender conditions remain unchanged

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47	16.2.2 [Termination] IX PCC page 58.	The following is added at the end of Sub-Clause 16.2.2: "In the event the Bank suspends the loan from which part or whole of the payments to the Contractor are being made, if the Contractor has not received the sums due to him upon expiration of the 14 days referred to in Sub-Clause 14.7 [Payment] for payments under Interim Payment Certificates, the Contractor may, without prejudice to the Contractor's entitlement to financing charges under Sub-Clause 14.8 [Delayed Payment], take one of the following actions, namely (i) suspend work or reduce the rate of work under Sub-Clause 16.1 above, or (ii) terminate the Contract by giving notice to the Employer, with a copy to the Engineer, such termination to take effect 14 days after the giving of the notice."	The Tenderer understands the Contractor shall also be entitled for other costs and losses incurred due to such termination apart from financing charges.	Tender conditions are self explanatory
48	17.4 [Indemnities by the Contractor] IX PCC page 59.	Replace the sub-paragraph 17.4(b) (i) of Sub-Clause 17.4 with the following: (i) arises out of or in the course of or by reason of the design, execution, completion and the remedying of any defects of the Works, and	The Tenderer understand the Contractor shall be liable only if such third-party claims, damages, losses and expenses (including legal fees and expenses) arises on account of Contractor's defaults and not otherwise.	Tender conditions are self explanatory
49	20.2[Claims for Payment and / or EOT] IX PCC page 60.	The first paragraph is replaced with: "If either Party considers that it is entitled to claim under 20.1 (a) or (b), the following claim procedure shall apply:"	The Tenderer request to retain the first paragraph of Sub-Clause 20.2 as available under "Plant and Design-Build" 2017 of FIDIC.	Tender conditions remain unchanged

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50	21.6 [Arbitration] IX PCC pages 62 to 67.	<p>This clause stands amended and restated in its entirety as follows:</p> <p>21.6.1 Disputes shall be settled by arbitration in accordance with the following provisions:</p> <p>(A) In case of the Contractor or the Lead member of the Contractor (in the case of a Joint Venture or Consortium) being of foreign origin If the efforts to resolve all or any of the disputes through amicable settlement fails, then such disputes or differences, whatsoever arising between the parties, arising out of the Contract or relating to effect of the Contract or the breach thereof shall be referred to Arbitration in accordance with the following provisions:</p> <p>.....</p> <p>(B) In case of the Contractor or the Lead member of the Contractor (in the case of a Joint Venture or Consortium) being of Indian origin If the efforts to resolve all or any of the disputes through amicable settlement fail, then such disputes or differences, whatsoever arising between the parties, arising out of the Contract or relating to effect of the Contract or the breach thereof shall be referred to Arbitration in accordance with the following provisions:</p> <p>(a) The Arbitration proceedings shall be assumed to have commenced from the day, a written and valid demand for arbitration is received by Managing Director of the Employer (MD/HRIDC).</p> <p>(b) The disputes so referred to arbitration shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996 and amended by the Arbitration and Conciliation (Amendment) Act, 2015 and any statutory modification or re-enactment thereof. Further, it is agreed between the parties as under:</p> <p>Number of Arbitrators - The Arbitral tribunal shall consist of:</p>	<p>In terms of the Arbitration and Conciliation Act, Arbitrator should be independent or impartial. The Tenderer therefore request to delete and replace part (B) [In case of the Contractor or the Lead member of the Contractor (in the case of a Joint Venture or Consortium) being of Indian origin] of the amended and restated Clause 21.6.</p> <p>The Tenderer suggests the arbitration for part (B) of Clause 21.6.1 to be carried out on Ad-hoc basis by a board of Arbitrators comprising of three members, each party to nominate one Arbitrator and the nominated Arbitrators shall appoint the Presiding Arbitrator. The Arbitration shall be governed by the provisions of the Arbitration and Conciliation Act 1996 and modifications thereof.</p>	Refer Item No. 105 of Corrigendum No. 2

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		<p>(i) Sole Arbitrator (or) (ii) 3 (three) arbitrators 1. Procedure for Appointment of Arbitrators</p> <p>The arbitrators shall be appointed as per following procedure: (i) In case of Sole Arbitrator: Within 30 days from the day when a written and valid demand for Arbitration is received by MD/HRIDC, the Employer will forward a panel of 03(three) names to the Contractor. The Contractor shall have to choose one Arbitrator from the panel of three, to be appointed as Sole Arbitrator within 30 days of dispatch of the request by the Employer. In case the Contractor fails to choose one Arbitrator within 30 days of dispatch of the request by the Employer, then MD/HRIDC shall appoint any one Arbitrator from the panel of Arbitrators as sole Arbitrator.</p> <p>(ii) In case of 03 Arbitrators: a) Within 30 days from the day when a written and valid demand for Arbitration is received by MD/HRIDC, the Employer will forward a panel of not fewer than five (05) nominees to the Contractor. The Contractor will then give his consent for any one name out of the panel to be appointed as one of the arbitrators within 30 days of dispatch of the request by the Employer. b) The Employer will decide the second Arbitrator. MD/HRIDC shall appoint the two Arbitrators, including the name of one Arbitrator for whom consent was given by the Contractor, within 30 days from the receipt of the consent for one name of the Arbitrator from the Contractor. In case the Contractor fails to give his consent within 30 days of the request of the Employer, MD/HRIDC shall nominate both the Arbitrators from the panel. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the parties out of the panel of Arbitrators provided to Contractor or from the larger panel of Arbitrators to be provided to them by the Employer at the request of two appointed Arbitrators (if so desired by them) and who shall act as presiding Arbitrator. In case of failure of the two appointed Arbitrators to reach upon consensus within a period of 30 days from their appointment, then, upon the request of either or both parties, the presiding Arbitrator shall be appointed by the MD/HRIDC within 14 days of receipt of request from either party or both parties. \</p> <p>.....</p>		
51	Enquiry		Tenderer requests to provide details of land availability for the project.	Refer Item No. 103 of Corrigendum No. 2

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52	New Clause		Tenderer request to incorporate clause as under: Bonus for early completion In the event that the works are completed prior to the Time for Completion stipulated under the Contract including any time extension thereof, the Contractor shall be entitled to receive a payment of bonus equivalent to 0.5% (point five per cent) of the Contract Price for each day by which the completion date precedes the Time for Completion stipulated under the Contract including any time extension thereof, but subject to a maximum of 5% (five per cent) of the Contract Price.	Tender condition remains unchanged
53	Employer's Requirements – General	Employer's Requirements – General	Please provide the clearance status for specified area of Aravalli range And the status of Environment clearance	Refer Item No. 5 of Corrigendum No. 2
54	Employer's Requirements – General	Employer's Requirements – General	Please provide the status of Land Acquisition Please clarify if the alignment is passing through the waterlogged area or not	1) Refer Item No. 103 & 1 of Corrigendum No. 2
55	Employer's Requirements – General	Employer's Requirements – General	Please clarify if Forest clearance is required or not for the proposed alignment	Refer Item No. 5 of Corrigendum No. 2
56	Employer's Requirements – General	1. Project Profile and Background.	Please provide the details of Tree cutting/Transplantation/Afforestation if required Please clarify if the responsibility of tree cutting is Tenderers	Refer Item No. 87 of Corrigendum No. 2
57	Employer's Requirements – General	1. Project Profile and Background.	Please clarify if the alignment is passing through the eco sensitive zone and the status of clearance for the same	Refer Item No. 5 of Corrigendum No. 2
58	Employer's Requirements – General	1. Project Profile and Background.	Please clarify if the alignment is passing through a bird sanctuary or not	Refer Item No. 5 of Corrigendum No. 2
59	Section VII-9: Employer's Requirements-Appendices 10.45 UTILITIES 10.45.1 General	Contractor shall be responsible for relocation/ diversion/ shifting/ modification of all charted/uncharted utilities infringing the Works.	Please clarify if there are any Charted/Uncharted parallel Electrical utilities along the alignment which requires shifting apart from the EHT utilities given in the scope.	1) Refer Item No. 96,97, 98 and Attachment 9 of Corrigendum No. 2 2) Refer Sub-Clause 10.45 and 10.46 of Appendix 10, Section VII-9: Appendices, Part 2 -Employer's Requirements of Tender Documents.
60	Section VII-9: Employer's Requirements-Appendices 10.45 UTILITIES 10.45.1 General	Contractor shall be responsible for relocation/ diversion/ shifting/ modification of all charted/uncharted utilities infringing the Works.	Please provide the details of charted / uncharted Signaling & telecommunication utilities along the project alignment	1) Refer Item No. 96,97, 98 and Attachment 9 of Corrigendum No. 2 2) Refer Sub-Clause 10.45 and 10.46 of Appendix 10, Section VII-9: Appendices, Part 2 -Employer's Requirements of Tender Documents.

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61	Section VII-9: Employer's Requirements-Appendices 10.45 UTILITIES 10.45.1 General	Contractor shall be responsible for relocation/ diversion/ shifting/ modification of all charted/uncharted utilities infringing the Works.	Please provide the details of uncharted overground/ underground utilities if any of Water/Gas/Electrical	1) Refer Item No. 96,97, 98 and Attachment 9 of Corrigendum No. 22) Refer Sub-Clause 10.45 and 10.46 of Appendix 10, Section VII-9: Appendices, Part 2 -Employer's Requirements of Tender Documents.
62	Section VII-9: Employer's Requirements-Appendices 10.45 UTILITIES 10.45.1 General	Contractor shall be responsible for relocation/ diversion/ shifting/ modification of all charted/uncharted utilities infringing the Works.	Tenderer understands for cross utilities (Private land): The relocation of new/additional towers due to increase in height of EHT lines. Kindly clarify the cost of compensation of land acquisition for relocation of towers outside the ROW	1) Refer Item No. 96,97, 98 and Attachment 9 of Corrigendum No. 2 2) Refer Sub-Clause 10.45 and 10.46 of Appendix 10, Section VII-9: Appendices, Part 2 -Employer's Requirements of Tender Documents.
63	Section VII-9: Employer's Requirements-Appendices	10.45 UTILITIES 10.45.1 General	Please provide the Utility relocation plan 33kv and below, EHT	1) Refer Item No. 96,97, 98 and Attachment 9 of Corrigendum No. 2 2) Refer Sub-Clause 10.45 and 10.46 of Appendix 10, Section VII-9: Appendices, Part 2 -Employer's Requirements of Tender Documents.
64	EMPLOYER'S REQUIREMENTS – GENERAL	1. Project Profile and Background.	Please provide the details of Dismantling of structures within the ROW. Also provide the details of any religious/historical structure	Refer Item No 87 of Corrigendum No 2 and Attachment 13 of Corrigendum No. 2
65	2.1.30, Section VII 2: Employer's Requirements (ER) – Functional, P No 7	For batching plants, field quality control laboratories, site offices and other activities (excluding labour camps), two plots of land of area approx. 10,000 Sq. m each will be made available by the Employer on as is where is basis free of cost.	Kindly provide Location of this land to understand the logistics of the project. Also considering structures scope Tenderer need around 20 Acre (80,000 Sqm) for precast yard and enabling works. Tenderer requests the provision of land by employer free of cost basis in the tender.	Refer Sub-Clause 2.1.30 of Section VII-2:Functional annexed as Attachment 3 of Corrigendum No. 2
66	2.1.1, Section VII 2: Employer's Requirements (ER) – Functional, P No 1	The Contractor shall design and construct railway formation for 32.5 t axle load as per RDSO Specifications "Comprehensive Guidelines and specifications for Railway Formation-Specification No. RDSO/2020/GE: IRS-0004, Sept 2020" from Chainage 614 m to Chainage 2700 m for connecting single line from New Patli to Patli; from Chainage 703 m to Chainage 4114 m for connecting single line from New Patli to Sultanpur; and at Sultanpur station from Chainage +689.546 m on Farukhnagar side and from Chainage +530.00 m on Badsa side to Chainage -861.218 m on Garhi Harsaru side as shown in Tender drawings	New Patli Station, Center point is 0+000 and these connecting lines are starting from 614 m and 703 m respectively, Tenderer request to clarify the Gap between 0+000 to 614 m and 0+000 to 703 m is in whose scope and it is part of which schedule.	Refer Jurisdictional Sketch of Section VII-8: Tender Drawings and Documents annexed as Attachment 11 of Corrigendum No. 2.

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67	2.2, Section VII 2: Employer's Requirements (ER) – Functional, P No 7	Construction of minor bridges other than those covered in Lump Sum Schedule 'A' given above. Tentative details of bridges covered under the Schedule 'B' is as under-	Quantities provided in Schedule B contain OWG and CG bridges also where in as per the table of Bridges mentioned in Schedule B does not contain any OWG and CG bridges. Hence, scope in Schedule B as per Employers Requirement and scope mentioned in the Schedule B of Financial document is contradicting and clarifications on these structures shall be provided to the Tenderer. Please clarify.	Refer Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
68	RFP Part-1 (Cl-7.2 of ITT(Section-1)), PDF Page No: 13 of 263	The Tenderer is advised to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Tender and entering a contract for construction of the Works.	Authority is requested to organize a joint site visit for better understanding the site location & to prepare competitive bidding	Refer Item No. 1 of Corrigendum No. 2
69	RFP Part-2 Section VII -9 (10.39.2 of Appendix - 10 Construction & Site Management), PDF Page No: 77 of 242	10.39.2. Before constructing any temporary roads outside the ROW, the Contractor shall make all necessary arrangements, including payment if required, with the public authorities or landowners concerned, for the use of the required land and shall obtain the consent of the Engineer	Tenderer request authority to held permission and payment in their scope, for use of any temporary roads/ land for construction works.	Tender conditions remain unchanged
70	General	ROW	Tenderer requests the Authority to provide ROW i.e coordinates of Left & Right hand center line.	1.) Refer Alignment Plan and L-Section of Section VII-8: Tender Drawings and Documents annexed as Attachment 11 of Corrigendum No. 2 2) Refer KMZ file available for downloading on HRIDC website (www.hridc.co.in)
71	General	RUB	Tenderer understands that in case of RUB Approaches infringing beyond the ROW, then any additional land or cost incurred in diversion/ construction and permission from relevant authority shall be in the scope of Authority. Please confirm.	1) Refer Sub-Clause 2.1.5, 2.1.6, 2.1.17 and 2.1.21 of Section VII-2 Functional annexed as Attachment 3 of Corrigendum No. 2 2) Refer Sub-Clause 10.52.2 (b) of Appendix 10, Section VII-9 Appendices, Part 2 Employer's Requirements of Tender Documents
72	RFP Part 3 Clause No. Part A Contract Data Page 8 of 90	Time for Completion = 639 days	Being a design & built contract, Tenderer request you to please revised the time of completion = 910 days	Refer Corrigendum No. 1

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73	Clause 3.1 of GCC, The Engineer	Clause 3.1 of GCC, The Engineer the Employer shall appoint the Engineer who shall carry out the duties assigned to him in the Contract. The Engineer (or, if a legal entity, the natural person appointed to act on its behalf) shall be: (a) a professional engineer having suitable qualifications, experience and competence to act as the Engineer under the Contract; and (b) shall be fluent in the ruling language defined in Sub-Clause 1.4 [Law and Language].	Kindly clarify the timeline for the appointment of the Engineer with respect to the Commencement Date. Also clarify, if there is any delay in achievement of key dates due to reasons attributable for any delay in the appointment of the Engineer then how the Contractor will be compensated.	Refer Sub-Clause 1.1.35, Part A-Contract Data, Section IX, PCC Part 3 of Tender Document
74	Clause 13.3 of GCC, Variation Procedure	Clause 13.3 of GCC, Variation Procedure The Engineer shall, as soon as practicable after receiving such a proposal, respond by giving a Notice to the Contractor stating his/her consent (under Sub-Clause 13.2 [Value Engineering] or otherwise. The Engineer's consent or otherwise shall be at the sole discretion of the Employer. The Contractor shall not delay any work while awaiting a response	Kindly clarify the maximum timeline for the approval of Variation by Engineer from the date of the request of Variation proposal.	Tender conditions remain unchanged
75	GCC - 1.13 Compliance with Laws	GCC-1.13 Compliance with Laws The Employer shall have obtained (or shall obtain) the planning, zoning or building permit or similar permits, permissions, licenses and/or approvals for the Permanent Works, and any other permits, permissions, licenses and/or approvals described in the Employer's Requirements as having been (or being) obtained by the Employer.	The Employer is requested to provide the status for the same.	Refer Clause 1 of Section VII-1:General, Part 2 Employer's Requirements of Tender Documents and Item No. 5 of Corrigendum No. 2
76	RFP Part-3 GCC Sub Clause No. 14.3 (iii) Page No. 11 of 90	Percentage of Retention money - 10 %	Tenderer request Authority to replace Retention Money on accumulation of every 1% Retention Amount Against provision of Guarantee. Employer is requested for decrease the cap of retention money up to 5% instead of 10% of each IPC so as to maintain cash flow of the contractor.	Tender conditions remain unchanged
77	RFP Part-3 GCC Sub Clause No. 4.2 Page No. 9 of 90	The Performance Security will be in the form of a "demand guarantee" in the amount(s) of 5% of the Accepted Contract Amount and in the same currency (ies) of the Accepted Contract Amount	Tenderer request the Authority to decrease performance security up to 3% as per zonal railways requirement, it will be useful for contractor for positive cash flow.	Tender conditions remain unchanged
78	Section IV – Tender Forms, Appendix A to Financial Part , Clause 1 Price Adjustment , Sub clause 1.2 (e), Page 128	So = Average Rate of RINL for Rebar 8 mm (coil) as published for Ludhiana Branch on their website for the Base Month; Si = Average rate of RINL for Rebar 8 mm (coil) as published for Ludhiana Branch on their website for the 3 months of the quarter under consideration;	In Schedule-A, there is scope of Bridges of Steel Superstructure (Open Web Girder and Composite Girders), which is Component of Structural Steel, hence Bidder requests Authority for Structural Steel component separately through WPI indices with suitable modifications.	Tender conditions remain unchanged

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Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
79	Section IV – Tender Forms, Appendix A to Financial Part , Clause 1 Price Adjustment , Sub clause 1.2 (e), Page 127	Co = The wholesale price index as published by the Ministry of Commerce and Industry, Government of India (hereinafter called “WPI”) for sub-group Cement, Lime & Plaster for the month of the Base Month; Ci = The WPI for sub-group Cement, Lime & Plaster for the average price index of the 3 months of the quarter under consideration;	Tenderer request Authority to apply WPI of “Ordinary Portland Cement” instead of “Cement, Lime & Plaster”	Tender conditions remain unchanged
80	Part 1, Section 4, Tender Forms, Letter of Tender – Financial Part, Appendix B, Financial Part: Price Schedules, Clause 3.2, Page 135	If during execution of the Contract, it is decided by the Employer/Engineer that one or more items of Work/Milestone of a Cost Centre in a particular Price Schedule is not required to be executed, the proportionate amount against that particular Item of Work/Milestones shall not be paid. The Engineer’s decision in this regard shall be final.	Tenderer request Authority to provide Max Cap on such change in Scope	Tender conditions remain unchanged
81	Part 1, Section 4, Tender Forms, Appendix B, Financial Part: Price Schedules, Clause 5.2.2, Page 140	Stages of Payment i.e. Milestones of Cost Centre ‘CE’- Earthwork and Blanketing	Cost Centre is divided into various Milestones for earthwork in formation for length of Avg 1 km. Tenderer requests Authority to pay for Item Work (earthwork in formation) for every 50m Length. Also Tenderer requests to pay for Earthwork in 50m length on completion of H/4, H/4 to H/2, H/2 to 3H/4 & 3H/4 to H. (This is as per Payment Procedure of Indian Railway in various ongoing Bids)	Refer Sub-Clause 3.10 of Appendix B to Financial Part: Price Schedules, Section IV: Tender Forms annexed as Attachment 2 of Corrigendum No. 2
82	Part 1, Section 4, Tender Forms, Appendix B, Financial Part: Price Schedules, Clause 5.2.2, Page 140	Stages of Payment i.e. Milestones of Cost Centre ‘CE’- Earthwork and Blanketing	Cost Centre is divided into various Milestones for Blanketing for length of Avg 1 km.Tenderer Request Authority to pay for Item Work (Blanketing) for every 50m Length, payment shall be made based on no of layers.	Refer Sub-Clause 3.10 of Appendix B to Financial Part: Price Schedules, Section IV: Tender Forms annexed as Attachment 2 of Corrigendum No. 2
83	Part 1, Section 4, Tender Forms, Appendix B, Financial Part: Price Schedules, Clause 5.2.3, Page 179	Milestones of Cost Centre ‘CB’- for Bridges CB-2 Major Bridge	Tenderer requests Authority to pay contractor for Foundation, Substructure & Superstructure of each span instead of complete Foundation / Substructure/ Superstructure of the entire Bridge	Refer Sub-Clause 3.10 of Appendix B to Financial Part: Price Schedules, Section IV: Tender Forms annexed as Attachment 2 of Corrigendum No. 2
84	Part 3, Section -IX – Particular Conditions of Contract, Part A- Contract Data, Clause 8.8, Delay Damages, Page 9 & Part B Specific provision Pdf Page 41	0.05% of the Accepted Contract Amount, less Provisional Sum in the currencies and proportions in which the Contract Price is payable. 5% of the Accepted Contract Amount, less Provisional Sum.	Tenderer requests Authority to reduce the Delay Damages to 0.01%. Tenderer understands that in case Project gets completed within the stipulated time limit, Delay Damages recovered from the contractor will be reimbursed, kindly Confirm. Also, there is no Provision of Delay Damages in case of Delay caused by the Authority, Tenderer request to clarify the provision of the same in the Contract Document.	Tender conditions remain unchanged

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Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
85	General		There is no any Provision of Bonus payable to the contractor on Early Completion of the project, Tenderer request Authority to include the Bonus Clause.	Tender conditions remain unchanged
86	General – Hydrology		Tenderer request Authority to provide Hydrology report of the streams at Bridge locations for reference.	Refer Item No. 1 & 94 of Corrigendum No. 2
87	General – Forest		Tenderer request Authority to confirm whether project alignment passes through any Forest Area with details (Protected / Revenue / Animal Sanctuary)	Refer Item No. 5 of Corrigendum No. 2
88	General – Land Acquisition		Tenderer request Authority to provide status of Land Acquisition.	Refer Item No. 103 of Corrigendum No. 2
89	General – Environmental Clearance		Tenderer request Authority to provide status of Environmental clearance for the subject project	Refer Item No. 5 of Corrigendum No. 2
90	RFP Part Section VII 9 – Appendix 10, clause 10.14	The contractor shall clear the Site as required by demolishing all buildings, structures (above and below ground such as brick, concrete, steel, etc.) and removing all rubbish as agreed by the Engineer. The Site shall also be cleared of vegetation, trees, stumps roots, etc. Cutting of trees within ROW wherever required for execution of the Works shall be done by the Contractor. Permission for cutting of trees will be obtained by the Employer. Compensatory plantation is not included in the Scope of the Works. All material so cleared from the site shall be disposed off by the Contractor outside the ROW as directed by the Engineer.	Tenderer requests the Authority to clarify how many trees are to be cut & please clarify that is it part of forest or not.	Tender Documents are self explanatory. Also, Refer Item No. 87 of Corrigendum No. 2
91	Financial Part (Clause-1.2 of Appendix-A to Financial Part), pdf Page no. 5 of 131	So = Rate of RINL for Rebar 8 mm (coil) as published on their website for the month of the Base Month; Si = Average rate of RINL for Rebar 8 mm (coil) as published on their website for the 3 months of the quarter under consideration;	RINL is publishing price list of 8 mm bar 3-5 times in a month. Please clarify rate of which date is to be adopted.	Tender conditions are self explanatory
92	Drawings	Cutting/ Filling Section of Railway Track	Authority is requested to provide Chainage-wise / Typical Cross- section drawing of Cutting & Filling Sections of Railway Track.	Refer Attachment 11 of Corrigendum No. 2
93	RFP Part 1, Section II, Clause ITT 8.2, Pg no 40 of 260	Any addendum issued shall be part of the Tender Documents and shall be uploaded on e-Procurement portal, https://etenders.hry.nic.in .	Tenderer request the Authority to make pre bid replies also part of the tender documents.	Tender conditions remain unchanged
94	RFP Part-3 Clause No. 2.1 Page No. 9 of 90	Time for access to the Site :- 90% of the length of the formation shall be handed over to the Contractor within 7 days after the Commencement Date. The balance length at the following locations shall be handed over within 1200 days after the Commencement Date.	Employer is requested to provide Balance 10% length within 60 days after the commencement date.	Refer Item No. 103 of Corrigendum No. 2

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Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
95	RFP Part-2 Clause No. Section VII-8A Page No. 2 of 142	Tender drawings and documents	Employer is requested to provide Typical Cross Section (TCS) at different chainages with side slope details for easy understanding of proposed track development.	Refer Attachment 11 of Corrigendum No. 2
96	General		Please provide the coordinates of all the bridges.	Refer KMZ file available for downloading on HRIDC website (www.hridc.co.in)
97	GCC, FIDIC Yellow Book, Clause 4.2.3, Page 25	Return of the Performance Security The Employer shall return the Performance Security to the Contractor: (a) within 21 days after the issue of the Performance Certificate and the Contractor has complied with Sub-Clause 11.11 [Clearance of Site]; or (b) promptly after the date of termination if the Contract is terminated in accordance with Sub-Clause 15.5 [Termination for Employer's Convenience], Sub-Clause 16.2 [Termination by Contractor], Sub-Clause 18.5 [Optional Termination] or Sub-Clause 18.6 [Release from Performance under the Law].	Tenderer request to Release 50% of the Performance Security on Completion of the Project and balance after issue of the Performance Certificate.	Tender conditions remain unchanged
98	GCC, FIDIC Yellow Book, Clause 14.9, Page 79 & Part 3, Section - IX - Particular Conditions of Contract, Part B- Specific Provisions, Clause 14.9, Page 54 - Release of Retention Money	After the issue of the Taking-Over Certificate for: (a) the Works, the Contractor shall include the first half of the Retention Money in a Statement; or (b) for a Section, the Contractor shall include the relevant percentage of the first half of the Retention Money in a Statement. After the latest of the expiry dates of the Defects Notification Periods, the Contractor shall include the second half of the Retention Money xxxxxxxxxxxx "Unless otherwise stated in the Contract, when the Taking-Over Certificate has been issued for the Works and the first half of the Retention Money has been certified for payment by the Engineer, the Contractor shall be entitled to substitute a guarantee xxxxxxxxxxxx	Tenderer request Authority to release Retention Money on accumulation of every 1% Retention Amount Against provision of Guarantee.	Tender conditions remain unchanged
99	RFP Part 1, Section 3, Evaluation & Qualification Criteria, Clause 3 Qualification Criteria, Sub-clause 3.3.1 Financial Capabilities, 3.3.2 Average Annual Construction Turnover	Average Net-Worth xxxxx within the last three financial years Minimum average annual construction turnover xxxxx within the last three financial years	Bidder request Authority to propose Avg Net-worth & Min Avg Annual Construction Turnover of the last Five (5) Financial years it will demonstrate Financial credibility of the Bidder in more effective way.	Refer Attachment 1 of Corrigendum No. 1
100	RFP Part 1, Section 3, Evaluation & Qualification Criteria, Clause 3 Qualification Criteria, Sub-clause 3.3.1 Financial Capabilities, Page 56		Bidder requests authority to include Criteria of Profitability Eg. Positive PAT for the last 5 Financial years for measurement of soundness of the applicant's financial position	Tender conditions remain unchanged

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101	RFP Part 1, Section 3, Evaluation & Qualification Criteria, Clause 3 Qualification Criteria, Sub-clause 3.4, Experience, Page 58-61	General Construction Experience & Specific Construction & Contract Management Experience - Participation, as a Prime contractor, Joint venture4 member or Sub-Contractor5 in xxxxxxxx	Bidder request Authority to allow only experience as a Prime Contractor or JV.	Tender conditions remain unchanged
102	RFP Part 1, Section 3, Evaluation & Qualification Criteria, Clause 3 Qualification Criteria, Sub-clause 3.4.2, Specific Construction & Contract Management Experience Page 60-63	Participation, as a Prime contractor, Joint venture4member or Sub-Contractor5 in at least (I) one “similar work”* of value of INR 5200 million (USD 62.87 million) xxxxxxxx OR (II) two “similar works”* each of value of INR 3500 million (USD 42.32 million) or more. xxxxxxxx OR (III) three “similar works”* each of value of INR 2600 million (USD 31.44 million) or more. xxxxxxxx	Bidder Request Authority to allow Specific experience from only Single Project to allow level playing field for the contractors having experience of execution of similar project of equal or more size	Refer Attachment 1 of Corrigendum No. 2
103	RFP Part 1, Section 3, Evaluation & Qualification Criteria, Clause 3 Qualification Criteria, Sub-clause 3.4.2, Specific Construction & Contract Management Experience Page 60-63 & Footnote 8 in Page 64	Participation, as a Prime contractor, Joint venture5member or Management Contractor6 or Sub-Contractor7 in at least (i) one “similar work”* of value of INR 5200 million (USD 62.87 million) {0.6 V, Where V is the value of works} or more. The above contract must involve minimum 1.8 million cum earthwork8 and execution of bridges of minimum length9 630 m {0.3Q, where Q is the total length of Bridges}. OR (II) two “similar works”* each of value of INR 3500 million (USD 42.32 million) or more. Each of the above contracts must involve minimum 1.2 million cum earthwork and execution of bridges of minimum length 420m m. OR (iii) three “similar works”* each of value of INR 2600 million (USD 31.44 million) or more. Each of the above contracts must involve minimum 1.0 million cum earthwork and execution of execution of bridges of minimum length 350 m. The Contracts mentioned in (i) or (ii) or (iii) above must have been successfully completed or substantially completed10 since 1st April 2015 till 28 days prior to deadline of Tender submission and that are similar to the proposed works. **“Similar work” shall be that work which involves Earthwork in formation in railway projects or in new/additional laning of highway/expressway	Material requirement, Specifications & construction methodology of earthwork and GSB/WMM is totally different in nature, hence Bidder request Authority to consider Earthwork in formation/cutting in Railway projects only under Earthwork. Bidder understands that bidder needs to demonstrate execution of Bridge of length 630m, 420m & 350 m & not clear span of 630 m, 420 m & 350 m. kindly confirm.	Tender conditions remain unchanged Refer Attachment 1 of Corrigendum No. 2

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		<p>projects and execution of PSC/RCC/Steel bridge works in railway projects or in new/additional laning of highway/expressway projects. Foot Note: 8) Earthwork in formation/cutting, Blanketing, GSB/WMM in railway projects or in new/additional laning of highway/expressway projects will be considered as part of Earthwork.</p>														
104	RFP Part 1, Section 3, Evaluation & Qualification Criteria, Clause 3 Qualification Criteria, Sub-clause 3.4.2, Specific Construction & Contract Management Experience Page 60-63, Footnote 9	<p>*Evaluation of length of spans for multitrack/ multi lane bridges shall be done as under: (a) In case of Railway bridges/Metro viaduct, accommodating multiple tracks, the length of span for each track shall be taken into consideration. In case of Road bridges accommodating multi lanes, the credit for length of one span shall be given for every two lanes. (b) The credit for multiple tracks/multilane shall be given only if the number of tracks or number of lanes is specifically mentioned in the certificate of the employer, otherwise credit shall be given for single track/lane</p>	As the requirement of Effective/clear length of bridge is 630m, 420 m & 350m bidder request Authority not to allow length of span for each track while calculating the length and credit for calculating length.	Refer Attachment 1 of Corrigendum No. 2												
105	RFP Part 1, Form FIN 3.3.2, Annual Turnover Data Table Page No. 106 and Section 3, Evaluation & Qualification Criteria Notes No. 4 Page No. 65	<p>Annual Turnover Data for the Last Three (03) Financial Years (Construction Only)</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Year Amount</th> <th style="text-align: center;">*Exchange Currency</th> <th style="text-align: center;">INR Equivalent Rate</th> </tr> </thead> <tbody> <tr> <td>2019-20</td> <td style="text-align: center;">[insert amount a and indicate currency]</td> <td></td> </tr> <tr> <td>2019-20</td> <td></td> <td></td> </tr> <tr> <td>2021-22</td> <td></td> <td></td> </tr> </tbody> </table> <p>Notes No. 4: For Sub-clause 3.3.2 Average Annual Construction Turnover, the Tenderer should submit actual construction turnover figures for the specified financial years. For Evaluation purposes the figures of previous years shall be updated @ 5% per year compounded annually based on Rupee value to bring them to the level of the last Financial Year specified in Sub-Clause 3.3.2. If the figure for turnover in an individual year is in a currency other than INR, then the same shall first be converted to INR based on the exchange rates derived as mentioned in Notes 1 above and then the figures in INR shall be updated.</p>	Year Amount	*Exchange Currency	INR Equivalent Rate	2019-20	[insert amount a and indicate currency]		2019-20			2021-22			<p>Bidder understands that as per Notes no.4 of Evaluation & Qualification Criteria the figures of previous years shall be updated @5% per year compounded annually based on Rupee value to bring them to the level of the last Financial Year.</p> <p>With ref. to that, the updation factor of 5% should be mentioned in Exchange rate column in Annual Turnover Data Table and INR Equivalent value will be calculated accordingly for the previous years. Please confirm.</p>	Tender conditions remain unchanged
Year Amount	*Exchange Currency	INR Equivalent Rate														
2019-20	[insert amount a and indicate currency]															
2019-20																
2021-22																

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106	Section-IV, Tender Forms , Page No 181	1. The value of each Milestones will be 100% of total Lumpsum cost of Works under Schedule 'A' multiplied by X * Y. For example, for CB1.2, Value will be = 100% of Lump sum quoted price of Sch AxXxY= 1x 0.0648 x 0.425 of lump sum quoted price of Schedule 'A'. 2. Adjustment to Contract Price pursuant to GCC 13.7 shall be applicable to the payments of Works executed under this Sub Head / Price Schedule. 3. Payment will be made on Completion of each Milestones as per weightage given in this schedule.	Tenderer request to modify payment procedure as follows.1) If Milestone consist of MNB more than 1 then proportionate payment shall be released for each MNB after completion of the Box portion. 2) Milestone shall be segregated for MNB Box structure and Other Misc works like "wing wall, return wall, drop wall, curtain wall, flooring, backfill, protection works, inspection steps, bridge number plaque, painting of HFL, height gauge, drainage arrangement, road works in RUBs and other balance works complete as per approved drawings & TS". Payment for Wing wall, return wall, drop wall, curtain walletc. shall be paid for each MNB.	Refer Sub-Clause 3.10 of Appendix B to Financial Part: Price Schedules, Section IV: Tender Forms annexed as Attachment 2 of Corrigendum No. 2.
107	Section – IV, Schedule 'B': Retaining Wall, Bridges & other civil works, Page No 195	Schedule 'B' Retaining Wall, Bridges & other civil works. In this Table of Schedule B , Column No 7 ,i.e "Add% Above for estimate " various Percentages are applied like 13.02%,9.53%,6.00% etc.	Tenderers request you clarify why these percentages are added above Basic Rate.	Tender conditions are self explanatory
108	Section – IV, Tender Forms ,Appendix B to Financial Part : Price Schedules, Page No 133	Schedule 'B' comprises of percentage rate for "Retaining Wall, Bridges and other civil works ". The work has to be carried out as per the description of items given in Schedule 'B' and as per the directions of the Engineer. The Tenderer has to quote the percentage Excess (+) or Less (-) over the basic amount given in the Schedule 'B'. The payment against this Schedule 'B' will be made on the basis of quantities executed, measured and certified. Under this Schedule, the Contractor is required to carry out all works of retaining walls, bridges and other civil works, which are not covered in Schedule 'A', as per site requirements and as per the direction of the Engineer.	Tenderer Request to clarify that What Is "Basic Amount Given in Schedule 'B'" on which Percentage Excess (+) or Less (-) are to be applied.	Refer Attachment 2 of Corrigendum No. 2
109	Sub-Clause 13.3.1 Variation by Instruction, Page 43, Section -X Contract Forms	Following is added to GC Clause 13.3.1 Variation in the accepted Contract Amount & deriving rates of new items (II) Price Schedule 'B' having items rates with quantities: b) In case the Variation in individual items (except for items under Para c), below) as stipulated above: is more than 50% on plus side, the rate for the varied quantity beyond 50% shall be negotiated between the Engineer and the Contractor and mutually agreed rates arrived at before execution of the extra quantity.	Tenderer request the authority to restrict variation on Negative side as deletion of the one of the strategic item from scope may impact contractors profitability	Tender conditions remain unchanged
110	Section VII-9: Employer's Requirements-Appendix -3 Clause 3.1 , Page No 5	"Works Areas" means the areas of the Site within the Right of Way of HORC including vacant land in KMP ROW and any additional areas which may be obtained by the Contractor and agreed by the Engineer as additional working area.	Tenderers request you to confirm that the vacant land in KMP ROW can be utilized as access road for construction works?	Tender conditions are self explanatory

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111	Section VII-5: Employer's Requirements -Outline Design Specifications (ODS) – Civil, Page No 6	Data like bridge length, size, barrel length, type of crossing, high flood level (HFL), total waterway and indicative span configuration etc. in respect of the proposed road/ waterway bridges has been shown in the conceptual GAD of the bridges. While designing the bridges, it shall be obligatory that in case of parallel section, the total bridge length, Box opening and/or HFL for an individual bridge for HORC tracks shall not be less than that of the corresponding KMP/DFC bridge. Also, the span configuration for the proposed bridges shall match the span configuration of the corresponding KMP/DFC bridge, to the maximum extent possible, to avoid obstruction and to bring the abutment/piers in line with the existing abutment/piers. Deviation from above shall be in consultation and with approval of the Engineer.		Refer Item No. 23 of Corrigendum No. 2
112	ITT Cl. 22.1	The deadline for Tender submission is: Date: 09.01.2023; Time: 15.00 hrs. IST	Tenderer requests Authority to extend Tender submission deadline by atleast 30 days to carry out all investigations and required due diligence of the project.	Refer Corrigendum No. 1
113	Particular Conditions of Contract (PCC), Part B - Specific Provisions, Sub-Clause 13.3.1 Variation by Instruction	(I) Price Schedule 'A' b) For any variation in the Scope of the Works in Schedule 'A', cost of additional quantities/items shall be worked out based on the accepted rates of items provided in Schedule 'B' or Schedule 'C' or Schedule 'D'.	Bidder understands that while paying variation for any items in Schedule-A, the accepted rates of that particular items provided as per Schedule 'B' or Schedule 'C' or Schedule 'D', are adjusted to the current price level. Kindly confirm	Tender conditions are self explanatory
114	Particular Conditions of Contract (PCC), Part B - Specific Provisions, Sub-Clause 13.3.1 Variation by Instruction	(II) Price Schedule 'B' having items rates with quantities: a) At the accepted rates of the Contract for Positive variation in quantities of items to the extent of 50%. In case of variation in quantities on minus side, Contract rates will be payable at the accepted rates of the Contract for the executed quantities. For the purpose of variation for quantity of items of all types of cement given in Schedule 'B' shall be considered as on item.	Bidder understands that the accepted rates of the Contract for Positive variation in quantities of items to the extent of 50%, such accepted rate for varied quantities, is also covered under escalation, as per Section IV – Tender Forms, Appendix A to Financial Part , Clause 1 Price Adjustment Page 126.	Tender conditions are self explanatory
115	C23RFPPART2SECTIONVII8BDOCUMENTS and C23RFPPART2SECTIONVII9APPENDICES	3. LIST OF CHARTED UTILITIES 3.1 LIST OF EHT CROSSINGS	Bidder understands that all utilities except provided in C23RFPPART2SectionVII8BDocuments 3. List Of Charted Utilities 3.1 List of EHT Crossings, shall be treated as Uncharted Utilities, and for any relocation/ removal/ diversion of any Uncharted Utilities shall be as per Cl. 10.46 of C23RFPPART2SECTIONVII9APPENDICES. Please confirm.	1) Refer Item No. 96,97, 98 and Attachment 9 of Corrigendum No. 2 2) Refer Sub-Clause 10.45 and 10.46 of Appendix 10, Section VII-9: Appendices, Part 2 -Employer's Requirements of Tender Documents.
116	Drawings		Tender drawings for GAIL pipeline protection works (Bridges) covered under Schedule-B are not available. Also Tender Drawings for Minor Bridge no. 107 are not available. Bidder requests to kindly provide the same.	Refer Attachment 11 of Corrigendum No. 2.

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117	Drawings		Tender Drawings for Retaining Wall works covered under Schedule-B are not available, Tenderer requests to kindly provide the same.	Refer Sub-Clause 2.1.1 & 2.1.11 of Section VII-2 Functional annexed as Attachment 3 of Corrigendum No. 2.
118	Employer's Requirement - Section VII-5 Cl. 2.1	Getting approval of GAD from the concerned stakeholders is the responsibility of the Contractor.	Bidder requests Authority to kindly specify all the stakeholders against each structure, if any, also specify minimum timeline for approval of GAD from the concerned stakeholder, as approval process time can be a governing factor for achieving Key Dates. Also requests the Authority to keep provision of additional Cost and Extension of Time in case of delay from concerned Stakeholder for the approval of the GAD.	Tender conditions remain unchanged
119	General	Periodic construction bans by the National Green Tribunal (NGT), the government, or the apex court in response to poor air quality.	It is observed in the recent past that there has been ban imposed to carry out Construction activities in response to poor air quality. Bidder presumes that in such an instance Bidder is entitled for Cost compensation and Extension of Time. Kindly Confirm	Tender conditions remain unchanged
120	Employers Requirement - Section VII-5 - 5.3.c.v. - 36 (95 of 371)	Stair riser - In stairs, riser shall be kept maximum as 125mm and tread minimum as 250 mm in the station area and inter-platform connectivity.	Stair riser is mentioned as 125mm maximum. Please confirm 125mm maximum is excluding finishing with 25mm Kota stone or including the finish.	Refer Attachment 5 of Corrigendum No. 2
121	Employers Requirement - Section VII-5 - 5.4.n - 43 (124 of 371)	Fire Resistance period - All the structural elements shall be designed for minimum period of fire resistant of 2 hour. The minimum element thickness for fire resistance shall be as per IS: 456 for concrete structures and as per IS: 800 for steel structures.	Contractor presumes that no fire-resistant requirement for open steel structures like Platform shelter etc. Please confirm.	Tender conditions are self explanatory
122	Employers Requirement - Section VII-5 - 5.4.q.i - 44 (125 of 371)	Design of Floor/Roof Slab - All floor/roof slabs be designed in accordance with Annex- D of IS: 456-2000 with corners held down. Cranking of reinforcement at the support will be provided. Torsion reinforcement will be provided at corners of the slab as per clause D-1.8 of Annex-D of IS: 456-2000.	It is presumed that the detailing of slab reinforcement shall be in line with Fig.9.1 (Slab spanning in one direction) & 9.2 (Slab spanning in two directions) of SP34 (S&T)-1987 and no requirement of continuing all top and bottom reinforcement throughout the slab span. Please confirm.	Tender conditions are self explanatory
123	Employers Requirement - Section VII-5 - 5.4.t - 47 (128 of 371)	Masonry walls - Shear connector reinforcement between walls & beams and walls & columns shall be provided for external wall while the internal partition walls shall be connected with roof slabs/beams using dry packing mortar between top of walls and soffit of slab / beam.	In section VII-6 (Employer's requirements - Outline Construction specification (OCS)-Civil) clause 4.1.6 Masonry work - Shear connector reinforcement requirement in external walls is not mentioned. Please confirm the requirement of shear connector reinforcement in the external wall.	Tender conditions are self explanatory

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124	Employers Requirement - Section VII-6 - 4.4.5.e - 75 (209 of 371)	Covering for stairs & ramp - Roofing with Galvalume Sheets pre painted Al-Zn alloy coated sheeting CRCA (Cold Rolled Close Annealed) steel, minimum thickness shall be 0.90 mm and steel shall comply with requirement of Gr.60 as per ASTM A 792 M.	As per provided conceptual general arrangement drawing in Section VII-8 clause.3, roof covering is not shown for staircase and ramps providing access to station building. Therefore, the Contractor presumes that roofing covering is not envisaged in ramps and stairs providing access to station building. Please confirm.	Refer Item No. 74 and Attachment 11 of Corrigendum No. 2
125	Employers Requirement - Section VII-6 - 4.4.5.e - 75 (209 of 371)	Covering for stairs & ramp - Roofing with Galvalume Sheets pre painted Al-Zn alloy coated sheeting CRCA (Cold Rolled Close Annealed) steel, minimum thickness shall be 0.90 mm and steel shall comply with requirement of Gr.60 as per ASTM A 792 M.	As per provided conceptual general arrangement drawing in Section VII-8 clause.3, roof covering is not shown for staircase and ramps providing access from subway to platform. Therefore, Contractor presumes that roofing covering is not envisaged in ramps and stairs providing access from subway to platform. Please confirm.	Refer Item No. 74 and Attachment 11 of Corrigendum No. 2
126	Employers Requirement - Section VII-6 - 4.4.6.a - 75 (209 of 371)	Main Platform Shelter - Main Platforms Shelters of length 40 m and covering entire platform width shall be provided on each platform at New Patli and on end platform at Dhulawat station as per approved drawings.	As per General arrangement drawing (Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-NPA01_A0) and section VII 2 Annexure-F-3, two separate platform shelter of length 20m is shown. Please confirm the length of each platform shelter.	Refer Item No. 76 and Attachment 11 of Corrigendum No. 2
127	Employers Requirement - Section VII-5 - 5.4.q.vii - 46 (127 of 371)	Expansion & Construction joints - Seismic Expansion joints are recommended when structure exceeds 45m length. The width of the joints is being calculated as per IS-1893-2016, clause 7.11.3.	Length of New patli station building is 50m. Therefore, Contractor presumes that seismic expansion joint need to be provided in New patli station building. Please confirm.	Tender conditions are self explanatory
128	Employers Requirement - Section VII-5 - 5.4.q.vii - 46 (127 of 371)	Expansion & Construction joints - Seismic Expansion joints are recommended when structure exceeds 45m length. The width of the joints is being calculated as per IS-1893-2016, clause 7.11.3.	If seismic isolation joints are provided, whether it is accepted to provide common foundation for columns near seismic isolation joints or foundations also need to be provided with seismic isolation joint. Please confirm.	Tender conditions are self explanatory
129	Employers Requirement - Section VII 2 - ANNEXURE-F-3 - 39 of 371	Lifts - Lift requirement for New Patli station is mentioned as 3 nos.	As per Dwg no: GC-HRIDC-C23-DRW-STN-SAD-NPA01 sheet 1 of 2 and sheet 2 of 2 number of lifts in New Patli station is 4 nos (2 nos in island platform, 1 in end platform and 1 inside station building). Please confirm number of lifts required in New Patli station.	Refer Attachment 3 & 11 of Corrigendum No. 2.
130	Employers Requirement - Section VII 2 - ANNEXURE-F-3 - 39 of 371	PF MINI SHELTER - PF MINI Shelter 4 nos on each platform as per Tender drawings.	In tender drawings PF mini shelter details are not shown. Please specify the location of PF mini shelter in station general arrangement drawing.	Refer Attachment 11 of Corrigendum No. 2.

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131	Employers Requirement - Section VII 2 - ANNEXURE-F-3 - 39 of 371	PF MINI SHELTER - PF MINI Shelter 4 nos on each platform as per Tender drawings.	It is mentioned as PF MINI Shelter 4 nos on each platform as per Tender drawings. Please specify the number of PF mini shelter required on the island platform.	Tender conditions are self explanatory
132	Employers Requirement - Section VII 2 - ANNEXURE-F-3 - 39 of 371	Toilet Block - Toilet Block 1 on each platform as per Tender drawings.	Please specify the number of Toilet blocks required in island platform.	Tender conditions are self explanatory
133	Employers Requirement - Section VII 2 - ANNEXURE-F-3 - 39 of 371	Drinking water Booths - Drinking water booths 05 nos on each platform.	Please specify the number of Drinking water booths required in island platform.	Tender conditions are self explanatory
134	Employers Requirement - Section VII 2 - ANNEXURE-F-3 - 39 of 371	Waiting Hall - Waiting Hall as per Tender drawing.	In general arrangement drawing (GC-HRIDC-C23-DRW-STN-SAD-NPA01_A0 sheet no. 2 of 2) of New Patli station waiting area is mentioned. Contractor presumes that waiting area as waiting hall. Please confirm.	Refer Annexure F-3 of Attachment 3 of Corrigendum No. 2
135	Employers Requirement - Section VII 2 - ANNEXURE-F-3 - 39 of 371	Waiting Hall - Waiting Hall as per Tender drawing.	In Conceptual General arrangement drawing (GC-HRIDC-C23-DRW-STN-SAD-CDU01_A0) of Chandla Dungerwas station waiting hall is not mentioned. In Conceptual general arrangement drawing only shed and ticket counter is mentioned. Therefore, Contractor presumes shed as waiting hall. Please confirm.	Tender conditions are self explanatory
136	Employers Requirement - Section VII 2 - ANNEXURE-F-3 - 39 of 371	Waiting Hall - Waiting Hall as per Tender drawing.	In Conceptual General arrangement drawing (GC-HRIDC-C23-DRW-STN-SAD-PCG01_A0) of Panchgaon station waiting hall is not mentioned. In Conceptual general arrangement drawing only shed and ticket counter is mentioned. Therefore, Contractor presumes shed as waiting hall. Please confirm.	Tender conditions are self explanatory
137	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-NPA01_A0 - 27 of 142	Escalator - Escalator (Future) (Conceptual general arrangement drawing)	Please specify the scope of contractor for Escalator in future scope.	Refer Attachment 11 of Corrigendum No. 2
138	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-NPA01_A0 - 28 of 142	Ramp slope - Ramp slope is mentioned as 1 in 12	As per the drawing, level difference of ramp is more than 3m and slope is shown as 1 in 12. However as per Table-10 (Requirements of Ramp) of NBC 2016 for level difference more than 3m, the required maximum gradient is 1 in 20. Please confirm the slope to be followed for level difference more than 3m.	Tender conditions remain unchanged

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139	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-NPA01_A0 - 28 of 142	Earth fill - Section B-B	From Section B-B of the drawing, contractor presumes that no Earth filling envisaged outside the building (i.e., FGL outside building is 216.073). Please confirm.	Refer Attachment 11 of Corrigendum No. 2
140	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-NPA01_A0 - 28 of 142	Foundation Design - Foundation to be designed for G+1 floors.	Note is mentioned only in New patli station Conceptual general arrangement drawing. Please confirm other station buildings foundation needs to be designed for additional floor requirement.	Refer Attachment 11 of Corrigendum No. 2
141	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-SUL01_A0 - 29 of 142	Sultanpur station Building - Ground Floor Plan	Please specify the Ground floor level with respect to existing ground level/Rail level and please provide the sectional elevation of the station building for better understanding.	Refer Attachment 11 of Corrigendum No. 2
142	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-SUL01_A0 - 29 of 142	Sultanpur station Building - Ground Floor Plan	Please provide the access road details for the station building.	Refer Attachment 11 of Corrigendum No. 2
143	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-DHU01_A0 - 30 of 142	Dhulawat station Building - Ground Floor Plan	Please specify the Ground floor level with respect to existing ground level/Rail level and please provide the sectional elevation of the station building for better understanding.	Refer Attachment 11 of Corrigendum No. 2
144	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-DHU01_A0 - 30 of 142	Dhulawat station Building - Ground Floor Plan	Please provide the access road details for the station building, access from road to station building and access from station building to platform.	Refer Attachment 11 of Corrigendum No. 2
145	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-CDU01_A0 - 31 of 142	Chandla Dungerwas Station - Conceptual General arrangement drawing	Contractor presumes that ground floor level of shed matches with subway floor level (260.528). Please confirm.	Refer Attachment 11 of Corrigendum No. 2
146	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-CDU01_A0 - 31 of 142	Chandla Dungerwas Station - Conceptual General arrangement drawing	Please provide the access road details for the station building.	Refer Attachment 11 of Corrigendum No. 2
147	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-CDU01_A0 - 31 of 142	Chandla Dungerwas Station - Conceptual General arrangement drawing	Contractor presumes Shed in Chandla Dungerwas station as reinforced concrete structure. Please confirm.	Refer Attachment 11 of Corrigendum No. 2
148	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-PCG01_A0 - 32 of 142	Pachgaon Station - Conceptual General arrangement drawing	Please specify the Ground floor level with respect to existing ground level/Rail level and please provide the sectional elevation of the station building for better understanding.	Refer Attachment 11 of Corrigendum No. 2

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149	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-PCG01_A0 - 32 of 142	Pachgaon Station - Conceptual General arrangement drawing	Please provide the access road details for the station building.	Refer Attachment 11 of Corrigendum No. 2
150	Tender Drawings & Documents - Section VII 8 - Clause.3 Dwg.No. GC-HRIDC-C23-DRW-STN-SAD-PCG01_A0 - 32 of 142	Pachgaon Station - Conceptual General arrangement drawing	Contractor presumes Shed in Pachgaon station as reinforced concrete structure. Please confirm.	Refer Attachment 11 of Corrigendum No. 2
151	Tender Drawings & Documents - Section VII 8 - Clause.5 Dwg.No. GC-HRIDC-SK-GEN-003 - 121 OF 142	Mini Shelter - Conceptual plan mini platform shelter	Drawing shared for Mini Shelter is not clearly visible. Request to share clear mini shelter conceptual drawing for better understanding.	Refer Attachment 11 of Corrigendum No. 2
152	Employers Requirement - Section VII 2 - Cl.2.1.7 - 3 (26 of 371)	Barbed wire fencing - Barbed wire fencing with RCC posts at ROW	Request to specify start and end of barbed wire fencing or length of barbed wire fencing in all stations.	Refer Sub-Clause 2.1.17 of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
153	Employers Requirement - Section VII 2 - Cl.2.1.17 - 4 (27 of 371)	Parking space - Design of circulating area of Dhulawat & New Patli station including land scaping, traffic movement plan, parking space and storm water drainage as shown in Tender drawings.	Please specify parking requirement as covered or uncovered type.	Refer Sub-Clause 2.1.17 of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
154	Employers Requirement - Section VII 2 - ANNEXURE-F-3 - 39 of 371	Platform - Island and End platform as per Tender drawings.	Request to share Island and End platform detailed drawings.	Refer Attachment 11 of Corrigendum No. 2
155	General		Contractor presumes furniture's for station building is not in the scope. Please confirm.	Tender conditions are self explanatory
156	General		Please specify the chainage for start, mid and end of yard for each station.	Refer Section VII-2: Functional, Attachment 3 of Corrigendum No. 2.
157	General	Is the Project Alignment/ ROW needs Cutting/ Felling of Trees? If yes, please clarify about the permission for the cutting/ felling of trees in Project Alignment/ ROW	Please clarify	Refer Item No. 87 of Corrigendum No. 2
158	General	Plan & Profile drawings	The PDF format Plan and Profile drawings provided are readable / legible. Please provide AutoCAD drawings of Plan and Profile.	Tender conditions remain unchanged
159	Clause 2.1.8 Section VII 2: Employer's Requirements (ER) - Functional	Design and construction of approach road of stations	Kindly provide the proposed pavement type & thicknesses for approach road.	Refer Attachment 11 of Corrigendum No. 2
160	Access Roads	The Centre-Line coordinates and plan and profile drawings are not provided for the access roads around station buildings and yards	Kindly provide the Centre-Line coordinates and plan and profile drawings for the access roads around station buildings and yards	1) Refer KMZ file available for downloading on HRIDC website (www.hridc.co.in) 2) Refer Item No. 1 of Corrigendum No. 2

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161	Clause 2.8 a of Section VII-5: Employer's Requirements - Outline Design Specifications (ODS) – Civil	Clause 2.8.a states that "The Project entails construction of BG double-track electrified railway lines capable of handling "25t loading -2008" double stack container for maximum train speed of up to 160 km/h" As per P&P drawings i.e., Curve No 15DN, No 27UP, No 34UP, No 22DN, No 36UP, No 24DN, No 37UP, No 25UP, No 38UP, No 25UP, No 39UP, No 26UP etc., are designed for less than 160Kmph.	Kindly clarify the Design Speed to be followed.	Tender conditions are self explanatory
162	Clause 2.1.1 of Section VII 2: Employer's Requirements (ER) – Functional – Design and construction of railway formation	The Contractor shall design and construct railway formation for 32.5 t axle load as per RDSO Specifications "Comprehensive Guidelines and specifications for Railway Formation- Specification No. RDSO/2020/GE: IRS-0004, Sept 2020" from Chainage 29680 m to Chainage 49700 m and from Chainage 55600 m to Chainage 61500 m for double track of Main line; from Chainage 614 m to Chainage 2700 m for connecting single line from New Patli to Patli; from Chainage 703 m to Chainage 4114 m for connecting single line from New Patli to Sultanpur; and at Sultanpur station from Chainage +689.546 m on Farukhnagar side and from Chainage +530.00 m on Badsa side to Chainage -861.218 m on Garhi Harsaru side as shown in Tender drawings and shall include earthwork in cutting/filling, subgrade prepared subgrade and blanketing including compaction. The Contractor shall arrange borrow areas for earthwork in embankment at its own cost.	The plan and profile drawings for the connecting line at Sultanpur station from Chainage +689.546 m on Farukhnagar side and from Chainage +530.00 m on Badsa side to Chainage -861.218 m on Garhi Harsaru side is not available in the provided tender document. Kindly provide the plan and profile drawing for the afore-mentioned stretch.	Refer Attachment 11 of Corrigendum No. 2
163	Clause 2.1.2 of Section VII 2: Employer's Requirements (ER) – Functional	As per Clause 2.1.2 "The Contractor shall design, and construct protection work of embankment in the approaches of bridges by pitching as shown in Tender drawings. The balance length of slope of embankment shall be protected by turfing in accordance with Section VII- 6 Outline Construction Specifications-Civil (OCS)" As per P&P drawings, Predominantly the proposed alignment is travelling parallel and close to KMP expressway. The proposed embankment will infringe over the KMP expressway ROW.	As per the clause it is understood that retaining wall location give in Annexure F-4 is for bridges only. Kindly clarify, whether additional requirement of retaining wall near KMP expressway shall be treated as Change of Scope.	Refer Sub-Clause 2.2 of Section VII-2:Functional annexed as Attachment 3 of Corrigendum NO. 2
164	Clause 2.1.8 Section VII 2: Employer's Requirements (ER) – Functional	Design and construction of approach road of stations	Please provide the layout (P&P drawings for approach road) and Typical cross section for the approach road.	Refer Attachment 11 of Corrigendum No. 2
165	Clause 3.3.3 Section VII-5: Employer's Requirements - Outline Design Specifications (ODS) – Civil	Drainage	Kindly provide the drainage plan & profile drawings in PDF and AutoCAD format.	Refer Attachment 11 of Corrigendum No. 2

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166	Clause 3.7.6 Section VII-5: Employer's Requirements - Outline Design Specifications (ODS) – Civil	Clause 3.7.6 states that "For construction of Br Nos. 150 and 153 temporary diversions of existing roads will be required first. Then existing roads will be lowered by about 1.90 m at the site of the bridges and regraded to join the existing roads. Thereafter Br Nos. 150 and 153 will be constructed. Similarly, for construction of Br. No. 71, temporary diversions of existing roads will be required first. Since the existing road to be regraded, please provide the existing underground utilities layout.	Kindly provide the Utility drawings and clarify whether Shifting of Utilities is under Scope of Work. Also clarify whether temporary diversion shall be accommodated within the available ROW or additional land is required.	1) Refer Sub-Clause 2.1.5 , Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2 2) Refer Item No. 96,97, 98 and Attachment 9 of Corrigendum No. 2 3) Refer Sub-Clause 10.45 and 10.46 of Appendix 10, Section VII-9: Appendices, Part 2 -Employer's Requirements of Tender Documents.
167	Employers Requirement - ODS Civil - Section VII-5 - 4.2 (a) - 13	Superstructure - Arrangements for prevention of train droppings on Road/Rail users underneath the track shall be provided.	No reference drawing provided for the same. Reference of such an arrangement shall be provided.	Tender conditions are self explanatory
168	Employers Requirement - ODS Civil - Section VII-5 - 4.7 (b) - 31	Pier - In all SLS combinations, columns shall remain in compression.	As per the wording given, all the piers are to be designed as PCC without even having permitted tension as per IRS CBC. This is against the design principles. Kindly clarify on the same.	Tender condition remain unchanged
169	Employers Requirement - ODS Civil - Section VII-5 - 4.3 (b) vii - 19	RUBs-Box - All RUBs shall be provided with 1m wide walkway on one side of the carriageway.	As per the clause, walkway is not shown in the GAD for RUBs. Kindly confirm if 1m walkway can be considered within the opening size mentioned for RUB. Some of the RUBs' opening size (width) is shown as 2m & 4m. After providing 1m for walkway, balance width available for carriageway will be only 1m & 3m which will not suffice for single lane. Kindly clarify.	Refer Item No. 44 of Corrigendum No. 2

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170	Employers Requirement - ODS Civil - Section VII-5 - 6.5 (c) (v) - 50	Approach slab - Report No. GE R-50: Transitional system on approaches of Bridges issued by RDSO.	<p>The contract is not specific on approach slab for bridges. However, under the list of codes, reference is given to Report No. GE R-50: Transitional system on approaches of Bridges issued by RDSO.</p> <p>As per this report, two different types of approach transition system are to be adopted. One for Non ballasted deck bridges with span more than 12.2m and another for Ballasted Deck bridges (wherein bridge slab is less than 1300mm from bottom of sleeper) with span more than 12.2m.</p> <p>Whereas as per IRS Bridge manual, CL. 604. 3 states that "In order to reduce the impact effect and to obtain improved running, properly designed approach slabs may be provided on both the approaches of Non-ballasted deck bridges having spans of 12.2m or more. One end of the approach slab may be supported on the abutment and other end on the formation. Length of approach slab shall be minimum 4m."</p> <p>Hence, kindly confirm which among the above code is to be followed.</p>	Refer Item No. 68 of Corrigendum No. 2
171	Employers Requirement - ODS Civil - Section VII-5 - 2.8 (i) - 7	Boulder packing on bridge approaches - Backfill on bridge approaches shall be placed in accordance with IRS Substructure code	<p>As per CL. 7.5.1 of IRS Substructure code, boulder packing of 600mm is to be provided in bridge approaches. Tender drawings also shows 600mm boulder packing for Minor Bridges & Major bridges.</p> <p>However, if GE R-50 is to be followed for approach transition system (as per the above raised pre-bid query No. 11), Major bridges (with spans more than 12.2m) would have to be provided with boulder packing of 1200mm.</p> <p>Kindly confirm the thickness of boulder packing to be adopted for major bridges. However, for minor bridges it will be 600mm only</p>	Refer Item No. 68 of Corrigendum No. 2
172	Employers Requirement - Functional - Section VII-2 - 2.2 (c) - 7	GAIL Pipeline structure - Details of 3 bridges for GAIL pipeline (at Ch: 585, 1785 & 3733) provided.	Drawings are not available for 3 Nos. of GAIL pipeline protection structures. Kindly arrange for the same.	Refer Attachment 3 & 11 of Corrigendum No. 2
173	Employers Requirement - Tender drawings & Documents - Section VII-8 - 4.1.1 -	GAD for Minor Bridges - Drawings provided for Minor Bridges Br. No. 88, 88a & 90 as a part of Tender Drawings.	These 3 Nos. of bridges are not mentioned in Annexure F-1 table. Kindly confirm if the same can be considered as additional structures in schedule B.	Refer Sub-Clause 2.2 of Sectional VII-2: Functional annexed as Attachment 11 of Corrigendum No. 2

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174	Employers Requirement - Tender drawings & Documents - Section VII-8 - 4.1.1.47 -	GAD for Minor Bridge 142 - Drawing for Minor Bridge Br. No. 142 is provided with 5 Nos. of tracks.	The Drawing is provided with 5 Nos. of tracks, however the Annexure F-1 table indicates the same bridge with 4 Nos. of tracks. Kindly confirm the No. of tracks to be followed.	Refer Annexure F-1 of Attachment 3 of Corrigendum No. 2
175	Employers Requirement - Tender drawings & Documents - Section VII-8 - 4.1.1.53 -	GAD for Minor Bridge 149 - Drawing provided for Minor Bridge Br. No. 149 with box size of 1 x 5m x 3m + 1 x 2m x 2m.	The drawing indicates box size of 1 x 5m x 3m + 1 x 2m x 2m whereas the Annexure F-1 table indicates box size of 2 x 5m x 3m + 1 x 2m x 2m. Kindly confirm on which size to follow.	Refer Annexure F-1 of Attachment 3 of Corrigendum No. 2
176	Employers Requirement - Tender drawings & Documents - Section VII-8 - 4.2.1.7 -	GAD for RFO Br. No. 136 - Drawing for RFO Br. No. 136 provided with span of 18.3m (CG) + 76.2m (OWG) + 18.3m (CG).	The arrangement of the bridge shown in the GAD is with spill-through abutment piers. Hence, the end spans of 18.3m CG is occupied completely by earth slope. All the 4 Nos. of railway tracks are crossing in the 76.2m span only. Kindly confirm whether the contractor can convert the spill through abutments into earth retaining cantilever abutments with a single 76.2m span (by removing end spans).	Tender conditions remain unchanged
177	Employers Requirement - General - Section VII-1 - 11.1, a), iii) -	Co-ordination with interfacing Contractors - General - To obtain from the Interfacing Contractors information reasonably required to enable the Contractor to meet the design submission dates as identified in Appendix 2.	Please confirm that the assumptions made /design decisions or concepts arrived during the bidding stage for items related with interfacing will be given due consideration by Employer / Engineer before the cutoff dates to be identified in Interface Management Plan (IMP) and any deviations from such assumptions / design concepts shall be considered as variation in time and cost to C-23 Contractor.	Tender conditions are self explanatory
178	Employers Requirement - General - Section VII-1 - 11.1, c) -	Co-ordination with interfacing Contractors - General - Where an Interfacing Contract is yet to be awarded the Contractor shall proceed with the co-ordination activities with the Engineer until such time when the Interfacing Contractor is available. The Contractor shall provide the Interfacing Contractor with all information necessary to enable the Interfacing Contractor to follow-on and proceed with their co-ordination.	Please confirm that in the absence of interfacing contractor, the decisions arrived together with Engineer / Employer will be final and change in decision after interfacing contractor's appointment will be treated as variation in time and cost to C-23 Contractor.	Tender conditions are self explanatory
179	Employers Requirement - General - Section VII-1 - 11.2, a) -	Co-ordination with interfacing Contractors - Design Interface - The dates shown in Employer's Requirements Appendix 2 are critical to the timely completion of the project. The Contractor shall commence design interface with the Interfacing Contractors as soon as he has been notified by the Engineer that such Interfacing Contract has been awarded. In the case of utility agencies and other statutory boards, interface shall commence as soon as it is practicable. Where no design interface date has been established whether because the Interfacing Contractor(s) have not been identified or for whatever reason, the Contractor shall liaise with such Interfacing Contractor/s as soon as they have been awarded.	Kindly confirm that till such time the interfacing Contractor is not appointed, Contractor's designs will be reviewed by Engineer / Employer for the items related to interfacing. Any change in designs related to interface items after interfacing Contractor's appointment shall be treated as variation in time and cost to C-23 Contractor.	Tender conditions are self explanatory

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180	Employers Requirement - General - Section VII-1 - 11.2, b) -	Co-ordination with interfacing Contractors - Design Interface - The Contractor shall immediately upon award of the Contract gather all necessary information and develop his design to a level where meaningful interaction can take place as soon as the Interfacing Contracts are available. The Contractor shall submit together with each of his Design Submissions a joint statement from the Contractor and the relevant Interfacing Contractor confirming that design co-ordination has been completed and that they have jointly reviewed the appropriate document to ensure that a consistent design is being presented.	Kindly confirm that till such time the interfacing Contractor is not appointed, C-23 Contractor will be provided with interface information / inputs by Engineer / Employer and designs will be reviewed by Engineer / Employer for the items related to interfacing. Any change in design after interfacing Contractor's appointment shall be treated as variation in time and cost to C-23 Contractor.	Tender conditions are self explanatory
181	Employers Requirement - General - Section VII-1 - 11.2, c) -	Co-ordination with interfacing Contractors - Design Interface - The design interface is an iterative process requiring regular exchange and update of interfacing information. The Contractor shall ensure that the information he requires from the Interfacing Contractors is made known at the outset of each design interface and vice versa so that the information can be provided in time for the Contractor and the Interfacing Contractors to complete their design to meet their various design submission stages	Kindly confirm that till such time the interfacing Contractor is not appointed, C-23 Contractor will be provided with interface information / inputs by Engineer / Employer and designs will be reviewed by Engineer / Employer for the items related to interfacing. Any change in design after interfacing Contractor's appointment shall be treated as variation in time and cost to C-23 Contractor.	Tender conditions are self explanatory
182	Employers Requirement - General - Section VII-1 - 12, a) -	Survey and Site Investigation - The datum used for the Contract shall be Mean Sea Level Datum.	Please confirm that the datum / control pillars details used in preparation of plan & L-Section by Employer will be provided to Contractor for his own survey and any change in survey network / datum and its effects in designs shall be treated as variation in time and cost to Contractor.	Refer Item No. 89 of Corrigendum No. 2
183	Employers Requirement - Functional - Section VII-2 - 2.1 -	Scope under lump sum price schedule "A" - The through Chainages mentioned in the Scope of the Works/Tender drawings can undergo some minor corrections, without any impact on the overall length/Scope of the Works. The Lumpsum Scope of Work in brief is given below but the scope also includes all other requirements stipulated in various parts/sections of the Contract Document including Appendices and Annexures	Please confirm that any change in project length / datum change will be treated as variation to the Contractor.	1) Refer Item No. 89 of Corrigendum No. 2 2) Refer Sub-Clause 2.7.3 of Section VII-2:Functional annexed as Attachment 3 of Corrigendum No. 2
184	Employers Requirement - Functional - Section VII-2 - 2.1.15 -	Design and Construction of RCC longitudinal drain - Design and construction of RCC longitudinal drain of required capacity with suitable slope and outfall at places where HORC embankment overlaps with KMP expressway embankment to safely cater the surface runoff from the slopes of HORC embankment and KMP expressway embankment.	Kindly provide the As- Built drawings of slope protection works of KMP expressway embankment	Refer Sub-Clause 10.21 of Appendix 10, Section VII-9 Appendices , Part 2- Employer's Requirements of Tender Documents and Item No. 1 & 94 of Corrigendum No. 2
185	Employers Requirement - Functional - Section VII-3 - 2.1.16 -	Schedule "B": Retaining Wall, Bridges & other civil works	We have understood that Schedule-B is item rate and as Schedule-B is linked to Schedule-A, any additional quantities / works incurred during execution stage due to modification in Schedule-A is payable to the Contractor. Kindly confirm.	Tender conditions are self explanatory

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186	Employers Requirement - Functional - Section VII-2 - 2.8, a) -	Alignment of Tracks - The alignment shall be as shown in the Tender drawings. The alignment has been developed by the Employer to meet operational and technical criteria. The Contractor is not required to evaluate the alignment for compliance with these criteria but shall review it with respect to his own design and construction proposals and shall satisfy himself that it suits to the available land width and there is no conflict with the clearances at proposed structures.	Please confirm if the Contractor's design does not satisfy the design speed requirements of up to 160 kmph, whether Employer will allow to modify the alignment (horizontal & vertical) including clearances at proposed structures as per crossing authority's requirement. Contractor also requests to provide as-built drawings of crossing authority structures.	Tender conditions remain unchanged
187	Employers Requirement - Functional - Section VII-2 - 2.8, b) -	Alignment of Tracks - The Contractor is permitted to propose minor deviations in alignment to suit his construction proposals, but he must demonstrate that any such deviations shall comply with good design practice and the alignment requirement of the Design Criteria. Such deviations shall require prior approval of the Employer subject to following conditions: i. There is no extra cost to the employer. ii. Changes proposed are essentially required to suit the contractor's specific design.iii. There is no change at the contract boundaries or if there is any, the same is agreed by the Contractor of the adjoining section without any extra cost to the employer.		No specific query raised
188	Employers Requirement - Tender drawings & Documents - Section VII-5 - 2.5 -	Outline Design Specifications (ODS) - Civil: General - Maximum Moving Dimensions - The maximum moving dimensions, structure gauge and clearances shall be as per the IR schedule of Dimensions for Broad Gauge	In the drawings prepared by Employer, in case of double track, are the track centers and formations are fixed based on the IR Schedule of Dimensions	Tender conditions are self explanatory
189	Employers Requirement - Tender drawings & Documents - Section VII-5 - 2.8, a) -	Outline Design Specifications (ODS) - Civil: General - The Project entails construction of BG double-track electrified railway lines capable of handling "25t loading -2008" double stack container for maximum train speed of up to 160 km/h	The horizontal alignment and including ROW acquired by Employer will confirm to the design speed of up to 160 km/hr. Kindly confirm. If the alignment/ROW is not conforming to the design speed requirement of up to 160 km/h, is the contractor allowed to restrict the design speeds based on the ROW acquired. Kindly confirm.	Tender conditions remain unchanged
190	Employers Requirement - Tender drawings & Documents - Section VII-5 - 2.8, c) -	Outline Design Specifications (ODS) - Civil: General - The Contractor shall comply with the provisions of IR Schedule of Dimensions, with regard to the clearance over the existing IR network	During the preparation of plan & L-Section of the alignment, the vertical/horizontal alignment is designed considering the provisions of IR Schedule of Dimensions. Kindly Confirm.	Tender conditions are self explanatory
191	Employers Requirement - Tender drawings & Documents - Section VII-5 - 2.8, d) -	Outline Design Specifications (ODS) - Civil: General - The Contractor shall refer to the Standard Specifications and Code of Practice published by the Indian Roads Congress and/or consult with the competent authority to maintain the appropriate clearance over the road as required accordingly	During the preparation of plan & L-Section of the alignment, is the vertical/horizontal alignment designed considering the existing / future crossing authority's requirement for vertical and horizontal clearances. Kindly confirm.	Tender conditions are self explanatory

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192	Employers Requirement - Tender drawings & Documents - Section VII-5 - 2.8, e) -	Outline Design Specifications (ODS) - Civil: General - Horizontal and vertical alignment has been given in the Alignment Drawings. Proposed Right of Way (ROW) has been also marked on the Alignment Drawings. The Contractor should check the feasibility at site and may propose any minor modification, if required	In the drawings provided by Employer, whether the design for horizontal and vertical alignment confirms the following: 1. Design Speed of 160 Km/hr. 2. RoW acquired satisfies the design speed requirements. 3. Vertical & Horizontal clearances of crossing authorities. 4. The alignment is allowed to be modified by Contractor within the acquired ROW to best fit and maximize the design speeds.	Tender conditions are self explanatory
193	Employers Requirement - Tender drawings & Documents - Section VII-5 - 2.8, J) -	Outline Design Specifications (ODS) - Civil: General - The data like bridge length, size, barrel length, type of crossing, high flood level (HFL), total waterway and indicative span configuration etc. in respect of the proposed road/ waterway bridges has been shown in the conceptual GAD of the bridges. While designing the bridges, it shall be obligatory that in case of parallel section, the total bridge length, Box opening and/or HFL for an individual bridge for HORC tracks shall not be less than that of the corresponding KMP/DFC bridge. Also, the span configuration\ for the proposed bridges shall match the span configuration of the corresponding KMP/DFC bridge, to the maximum extent possible, to avoid obstruction and to bring the abutment/piers in line with the existing abutment/piers. Deviation from above shall be in consultation and with approval of the Engineer	In the plan & L-Section drawings provided by Employer, whether the design for horizontal and vertical alignment confirms the sizes and clearances of KMP/DFC bridges. Please confirm. Also, provide As-built drawings for KMP/DFC bridges.	Refer Item No. 23 & 1 of Corrigendum No. 2
194	Employers Requirement - Tender drawings & Documents - Section VII-5 - 3.3.2, a) -	Outline Design Specifications (ODS) - Civil: Earthwork In Formation - A minimum side slope of 2H:1V for embankment shall be adopted up to 4m height. For higher embankments (more than 4m height.), the slopes shall be designed. However, side slope shall not be steeper than 2H:1V	In the plan & L-Section drawings provided by Employer, whether the vertical alignment confirms that i) retaining wall reaches/sections proposed by Employer ii) the ROW is adequate to accommodate the cross sectional elements of proposed railway line, other than the proposed retaining wall reaches / sections proposed by Employer. Please confirm.	Tender conditions are self explanatory
195	Employers Requirement - Tender drawings & Documents - Section VII-5 - 3.3.2, d) -	Outline Design Specifications (ODS) - Civil: Earthwork In Formation - Width of berm shall be adequate to suit the mechanical compaction of earth with heavy	Employers Requirement - Tender drawings & Documents - Section VII-5 - 3.3.2, d) -	No specific query raised
196	Employers Requirement - Tender drawings & Documents - Section VII-5 - 3.3.3, v) -	Outline Design Specifications (ODS) - Civil: Earthwork In Formation - In high/deep embankments/cuttings (height/depth > 6m), a system of precast RCC longitudinal drain of adequate capacity shall be designed along the toe of berm and RCC chute (at about 50 m interval) to collect and lead the surface runoff safely away from the toe of embankment or to side drains in cutting. A concrete chamber shall be provided at the junction of longitudinal berm drain and chute. In embankments, chute shall be extended by about 1.0m beyond the toe of embankment to avoid erosion near the toe. At locations where retaining wall is provided, suitable outfall arrangement shall be provided to avoid erosion of retaining wall foundation.	In the plan & L-Section drawings provided by Employer, whether the vertical alignment confirms requirements i) accommodating RCC longitudinal drain of adequate capacity along the toe of the berm ii) accommodating 1m additional chute length beyond toe of the embankment with in the acquired ROW. Kindly confirm.	Tender conditions are self explanatory

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197	Employers Requirement - Tender drawings & Documents - Section VII-5 - 6.2 -	Outline Design Specifications (ODS) - Civil: Retaining walls - The Contractor shall design the retaining walls of various heights that are required in C23 Package. Retaining wall is required to be provided at some of the locations along the alignment due to limited availability of ROW. Retaining wall shall be located at the edge of ROW. On Left Hand Side (i.e., on KMP side) of main line, no retaining wall shall be provided except at locations where private land falls between HORC ROW and KMP ROW. Further, some additional land is proposed to be acquired along the alignment. In case additional land is made available before undertaking the construction, provision of retaining wall shall be deleted and earthen slope shall be provided at that location. Cost of additional earthwork due to provision of slope shall be paid under the Schedule B. Precast RCC retaining walls shall be used up to minimum 2m height above ground level. The Contractor may use cast in-situ retaining wall for more heights. Minimum grade of concrete for precast retaining wall shall be M 40. Grade of concrete for cast in-situ retaining wall shall be M 35. Reinforced Earth wall (RE wall) shall not be permitted in railway embankments.	Kindly i) specify the changes and section of those private land / properties where retaining wall is to be constructed ii) specify locations and section of some additional land which is proposed to be under acquisition iii) confirm that the additional earthwork shall be a variation to the Contractor.	Refer Item No. 58 of Corrigendum No. 2
198	Employers Requirement - Tender drawings & Documents - Section VII-5 - 6.3, a) -	Outline Design Specifications (ODS) - Civil: Retaining walls - Wherever sufficient land is not available to provide a stable slope for the formation along the alignment without infringing ROW, suitable earth retaining structure as per the IRS Bridge Substructure & Foundation Code shall be provided	Kindly i) specify the locations / sections where ROW is not available along the alignment as per the plan & L-Section provided by Employer ii) confirm if the Contractor has to make changes in horizontal & vertical alignment to maximize the design speed to 160 Km/hr., the requirement of retaining walls in future will be treated as variation to Contractor.	Refer Item No. 59 of Corrigendum No. 2
199	Employers Requirement - Tender drawings & Documents - Section VII-5 - 6.3, a) -	Outline Design Specifications (ODS) - Civil: Retaining walls - Earth retaining structure if required at any other critical location, shall be proposed by the Contractor and shall be subject to approval of the Engineer.		
200	Employers Requirement - Tender drawings & Documents - Section VII-5 - 6.5 -	Outline Design Specifications (ODS) - Civil: List of Codes - Apart from the basic data and specific requirements listed in the Employer's Requirement, all items of the Works shall be governed by the latest versions of the following codes and specifications as revised/corrected/amended (with latest correction slip) till the date of approval of design/drawings by the Engineer. In case of contradiction in various codal provisions, the order of precedence shall be as follows:-i. Specific provisions in the Employer's Requirements.ii. IRS Codes and specificationsiii. IS Codesiv. IRC Codes and specificationsv. International CodesHowever, in case of ROBs and other highway loading related structures, IRC Codal provisions shall prevail over IRS Codal provisions. Notwithstanding the precedence specified above, the Contractor shall always seek advice from the Engineer in the event of any conflict for a final decision.	As the final decision on use of codes is vested to the decision / advise from the Engineer in the event of any conflict for a final decision, please confirm that if decision / advise varies from that of the bid consideration of Contractor, it shall be treated as variation to the extent of change in codal provisions / decision / advise from the Engineer.	Refer Item No. 60 of Corrigendum No. 2

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201	Employers Requirement - Tender drawings & Documents - Section VII-8 - - - -	RoW details - RoW details shown in Plan & L-Section	ROW details including some of the other design parameters provided in Plan & L-Sections with drawing numbers GC-HRIDC-C2-DRW-ALN-P&P-01001_A1, GC-HRIDC-C2-DRW-ALN-P&P-03001_A1, GC-HRIDC-C2-DRW-ALN-P&P-04001_A1 & GC-HRIDC-C2-DRW-ALN-P&P-05001_A1 are not clearly visible. Contractor requests for readable version of these drawings. Also, contractor requests for CAD version for the drawings availed under this Section VII-8.	Refer Attachment 11 of Corrigendum No. 2
202	Employers Requirement - Functional - Section VII-2 - 2.1.5 -	Design and construction of major bridges including bearings (Design and Construction of permanent diversion or widening) - Design and construction of permanent diversion or widening of existing approach roads of RUBs shall also be carried out by the Contractor as shown in the Tender drawings	Kindly i) provide drawings of permanent diversion or widening of existing approach roads of RUBs (approved plan & profiles, approved cross sections of roads etc.) ii) provide the existing cross section drawings of cross road authorities and their requirements (vertical, horizontal clearances, ruling and exceptional gradients) where RUBs are proposed / existing (or) confirm if the details can't be provided, the vertical and horizontal clearances/span details provided in the GADs are final and accepted by respective cross road authorities which include their future widening requirements iii) provide the drawing details/list of RUBs where proposed / existing RUBs requiring the covering of permanent diversion and extent of covering including drawings/list of RUBs requiring drainage arrangement iv) provide specific drawings of drainage arrangement RUB wise	1) Refer Attachment No. 3 & 11 of Corrigendum No. 2. 2) Refer Sub-Clause 2.1 of Section VII-5: ODS, Part 2 Employer's Requirements of Tender documents
203	Employers Requirement - Functional - Section VII-2 - 2.1.5 -	Design and construction of major bridges including bearings (Design and Construction of permanent diversion or widening) - Design and construction of permanent diversion or widening of existing approach roads of RUBs shall also be carried out by the Contractor as shown in the Tender drawings	Kindly confirm that if the above details can't be provided to Contractor and if after award of Contract that the cross road authority requires arrangements / provisions other than shown in the drawings provided to Contractor / Contractor's assumptions made during the bid stage, then such requirements / changes shall be considered as variation in time and cost to Contractor.	Refer Sub-Clause 2.1 of Section VII-5: ODS, Part 2 Employer's Requirements of Tender documents
204	Employers Requirement - Functional - Section VII-2 - 2.1.5 -	Design and construction of major bridges including bearings (Design and Construction of permanent diversion or widening) - Design and construction of permanent diversion or widening of existing approach roads of RUBs shall also be carried out by the Contractor as shown in the Tender drawings	Kindly also provide such locations where in future, there could be requirements from crossing authorities for crossing the proposed HORC alignment as per the national master plans / crossing authority master plans. If in case such details are not made available during the bid stage, Employer shall consider such future proposals if they had to be implemented after bidding as variation to Contractor both in time and cost.	Refer Item No. 110 of Corrigendum No.2

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205	Employers Requirement - Functional - Section VII-2 - 2.1.5 -	Design and construction of major bridges including bearings (Design and Construction of permanent diversion or widening) - Design and construction of permanent diversion or widening of existing approach roads of RUBs shall also be carried out by the Contractor as shown in the Tender drawings	Tenderer observes that there is an existing cart track/s running in between HORC and KMP expressway. If this cart track is buried under the embankment of HORC then there might not be any space left in between the HORC and KMP expressway & n such scenario, the cart track had to be accommodated on the other side of proposed HORC alignment where ROW can be an issue. In such case, Employer shall allow contractor i) to construct a retaining wall along the HORC alignment and consider this as a variation ii) also if local agitations / recommendations occur post-bid stage for openings in HORC alignment, such recommendations if accepted by Employer shall be treated as variation to the Contractor both in time and cost.	Refer Item No. 110 of Corrigendum No.2
206	Employers Requirement - Functional - Section VII-2 - 2.1.5 -	Design and construction of major bridges including bearings (Design and Construction of permanent diversion or widening) - Design and construction of permanent diversion or widening of existing approach roads of RUBs shall also be carried out by the Contractor as shown in the Tender drawings	It is also requested to confirm that any ambiguities / site related issues requiring change in designs / drawing of Contractor shall be treated as variation in time and cost to Contractor	Refer Item No. 110 of Corrigendum No.2

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Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
207	Employers Requirement - Functional - Section VII-2 - 2.1.5 -	Design and construction of major bridges including bearings (Bridge No.71, 150 and 153) - For construction of Br No. 150 and 153, temporary diversions of existing roads will be required first. Then existing roads will be lowered by about 1.90 m at the site of the bridges and regraded to join the existing roads. Thereafter Br Nos. 150 and 153 will be constructed. However, permanent regrading of road by lowering will be paid under Schedule 'B'. Similarly, for construction of Br. No. 71, temporary diversions of existing roads will be required first. Thereafter, RCC box bridge will be constructed on the original alignment over which roads will be restored back by suitable regrading. Permanent regrading of road by raising will be paid under Schedule 'B'.	Kindly provide for bridge Br No. 150 and 153 i) drawings of temporary and permanent diversion of existing roads (approved plan & profiles, approved cross sections of roads etc.) ii) the existing cross section drawings of cross road authorities and their requirements (vertical, horizontal clearances, ruling and exceptional gradients) (or) confirm if the details can't be provided, the vertical and horizontal clearances/span details provided in the GADs are final and accepted by respective cross road authorities which include their future widening requirements iii) the drawing details covering of permanent diversion and extent of covering including drawings iv) specific drawings of drainage arrangement at these bridge locations. For Br No.71, kindly provide i) drawings of temporary and permanent diversion of existing road (approved plan & profiles, approved cross sections of roads, retaining wall requirements along the cross road if ROW is not available along the cross road for proposed profile of cross road to accommodate the embankment spill, drainage etc.) ii) the existing cross section drawings of cross road authorities and their requirements (vertical, horizontal clearances, ruling and exceptional gradients) (or) confirm if the details can't be provided, the vertical and horizontal clearances/span details provided in the GADs are final and accepted by respective cross road authorities which include their future widening requirements, iii) the drawing details covering of permanent diversion and extent of covering including drawings iv) specific drawings of drainage arrangement at these bridge locations	Refer Sub-Clause 2.1.5 of Section VII-2: Functional annexed as Attachment 3 and Item No. 1 of Corrigendum No. 2
208	Employers Requirement - Functional - Section VII-2 - 2.1.5 -	Design and construction of major bridges including bearings (Bridge No.71, 150 and 153) - For construction of Br No. 150 and 153, temporary diversions of existing roads will be required first. Then existing roads will be lowered by about 1.90 m at the site of the bridges and regraded to join the existing roads. Thereafter Br Nos. 150 and 153 will be constructed. However, permanent regrading of road by lowering will be paid under Schedule 'B'. Similarly, for construction of Br. No. 71, temporary diversions of existing roads will be required first. Thereafter, RCC box bridge will be constructed on the original alignment over which roads will be restored back by suitable regrading. Permanent regrading of road by raising will be paid under Schedule 'B'.	Kindly confirm that if the above details can't be provided to Contractor and it occurs after award of Contract that the crossroad authority requires arrangements / provisions other than shown in the drawings provided to Contractor / Tenderer's assumptions made during the bid stage, then such requirements / changes shall be considered as variation in time and cost to Contractor.	Refer Item No. 110 of Corrigendum No.2

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209	Employers Requirement - Functional - Section VII-2 - 2.1.5 -	Design and construction of major bridges including bearings (Bridge No.71, 150 and 153) - For construction of Br No. 150 and 153, temporary diversions of existing roads will be required first. Then existing roads will be lowered by about 1.90 m at the site of the bridges and regraded to join the existing roads. Thereafter Br Nos. 150 and 153 will be constructed. However, permanent regrading of road by lowering will be paid under Schedule 'B'. Similarly, for construction of Br. No. 71, temporary diversions of existing roads will be required first. Thereafter, RCC box bridge will be constructed on the original alignment over which roads will be restored back by suitable regrading. Permanent regrading of road by raising will be paid under Schedule 'B'.	Kindly also provide such locations where in future, there could be requirements from crossing authorities for crossing the proposed HORC alignment as per the national master plans / crossing authority master plans. If in case such details are not made available during the bid stage, Employer shall consider such future proposals if they had to be implemented after bidding as variation to Contractor both in time and cost.	Refer Item No. 110 of Corrigendum No.2
210	Employers Requirement - Functional - Section VII-2 - 2.1.5 -	Design and construction of major bridges including bearings (Bridge No.71, 150 and 153) - For construction of Br No. 150 and 153, temporary diversions of existing roads will be required first. Then existing roads will be lowered by about 1.90 m at the site of the bridges and regraded to join the existing roads. Thereafter Br Nos. 150 and 153 will be constructed. However, permanent regrading of road by lowering will be paid under Schedule 'B'. Similarly, for construction of Br. No. 71, temporary diversions of existing roads will be required first. Thereafter, RCC box bridge will be constructed on the original alignment over which roads will be restored back by suitable regrading. Permanent regrading of road by raising will be paid under Schedule 'B'.	Tenderer observes that there is an existing cart track/s running in between HORC and KMP expressway. If this cart track is buried under the embankment of HORC then there might not be any space left in between the HORC and KMP expressway & in such scenario, the cart track had to be accommodated on the other side of proposed HORC alignment where ROW can be an issue. In such case, Employer shall allow contractor i) to construct a retaining wall along the HORC alignment and consider this as a variation ii) also if local agitations / recommendations occur post-bid stage for openings in HORC alignment, such recommendations if accepted by Employer shall be treated as variation to the Contractor both in time and cost.	Refer Item No. 110 of Corrigendum No.2
211	Employers Requirement - Functional - Section VII-2 - 2.1.5 -	Design and construction of major bridges including bearings (Bridge No.71, 150 and 153) - For construction of Br No. 150 and 153, temporary diversions of existing roads will be required first. Then existing roads will be lowered by about 1.90 m at the site of the bridges and regraded to join the existing roads. Thereafter Br Nos. 150 and 153 will be constructed. However, permanent regrading of road by lowering will be paid under Schedule 'B'. Similarly, for construction of Br. No. 71, temporary diversions of existing roads will be required first. Thereafter, RCC box bridge will be constructed on the original alignment over which roads will be restored back by suitable regrading. Permanent regrading of road by raising will be paid under Schedule 'B'.	It is also requested to confirm that any ambiguities / site related issues requiring change in designs / drawing of Contractor shall be treated as variation in time and cost to Contractor.	Refer Item No. 110 of Corrigendum No.2

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212	Employers Requirement - Functional - Section VII-2 - 2.1.8 -	Design and construction of approach road of stations - The Contractor shall design and construct Vacuum Dewatered Concrete (VDC) station approach road including retaining walls, earthwork in filling, longitudinal and hume pipe cross drains as shown in Tender drawings.	The drawings regarding approach roads are not available. Kindly provide the details of roads to be developed from each station to the end connections / terminal points. The details shall include 1) station wise list of end connections / terminal points and routes through which the stations shall be connected including such lengths 2) drawings containing existing road type, existing width, existing pavement composition, existing drainage arrangement, existing plan & profiles of such roads falling under the routes 3) drawings containing proposed development of existing roads along the selected routes like plan & profiles, proposed type of road, proposed cross section details / widening schemes, proposed pavement composition and proposed drainage arrangement requirements	Refer Attachment 11 of Corrigendum No. 2
213	Employers Requirement - Functional - Section VII-2 - 2.1.8 -	Design and construction of approach road of stations - The Contractor shall design and construct Vacuum Dewatered Concrete (VDC) station approach road including retaining walls, earthwork in filling, longitudinal and hume pipe cross drains as shown in Tender drawings.	Kindly provide the requirements of permanent roads to be developed along the HORC alignment. The details shall include chainages, cross sections, proposed pavement composition and plan & profiles and structures proposed along those routes and their structure details like GADs and designs.	Tender Documents are self explanatory
214	Employers Requirement - Functional - Section VII-2 - 2.1.13 -	Crossing Utilities - Design and construction of RCC hume pipe (NP-4) of 450 mm dia/precast RCC box (500mm x 500mm, clear opening) in the embankment at approximately 500m interval for crossing utilities in future	Kindly provide the drawings showing the arrangement and detailed drawings of pipe / precast RCC box for different cases of formations / embankment.	Refer Attachment 11 of Corrigendum No. 2
215	Employers Requirement - Functional - Section VII-2 - 2.1.15 -	RCC drain between HORC Embankment and KMP Expressway - Design and construction of RCC longitudinal drain of required capacity with suitable slope and outfall at places where HORC embankment overlaps with KMP expressway embankment to safely cater the surface runoff from the slopes of HORC embankment and KMP expressway embankment	Kindly provide the detailed drawing of RCC drain and sections / chainages where such drains are to be provided along with outlet locations and connection of RCC drain with such outlets.	Refer Sub-Clause 2.1.10 of Section VII-2:Functional annexed as Attachment 3
216	General		Kindly provide the details of future provision requirements of stakeholders especially utility authorities for consideration by the Contractor. This will have impact on both vertical alignments depending on the size and importance of such utilities as well as an additional structure requirement other than specified in the Contract.	Tender Documents are self explanatory

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217	Employers Requirement - Functional - Section VII-2 - 2.8, a) -	Alignment of Tracks - The alignment shall be as shown in the Tender drawings. The alignment has been developed by the Employer to meet operational and technical criteria. The Contractor is not required to evaluate the alignment for compliance with these criteria, but shall review it with respect to his own design and construction proposals and shall satisfy himself that it suits to the available land width and there is no conflict with the clearances at proposed structures.	Tenderer is permitted to propose changes in alignment to suit construction proposals. This is also to be seen that the alignment may require changes after award of the bid on account of i) local recommendations ii) cross authority requirements iii) stakeholders' requirements iv) change in requirements of crossing authorities other than requirements shown in the GADs provided to Contractor shall be treated as variation in time and cost to the Contractor. Kindly Confirm.	Tender conditions are self explanatory
218	Employers Requirement - Functional - Section VII-2 - 2.8, b) -	Alignment of Tracks - The Contractor is permitted to propose minor deviations in alignment to suit his construction proposals, but he must demonstrate that any such deviations shall comply with good design practice and the alignment requirement of the Design Criteria. Such deviations shall require prior approval of the Employer subject to following conditions: i. There is no extra cost to the employer. ii. Changes proposed are essentially required to suit the contractor's specific design. iii. There is no change at the contract boundaries or if there is any, the same is agreed by the Contractor of the adjoining section without any extra cost to the employer.		No specific query raised
219	Employers Requirement - Tender Drawings and Documents - Section VII-8 - A, S.No.2, 4 -	ESP/Yard Plan - ESP of Dhulawat Station	ESP for Dhulawat Station is missing in the drawings provided to Contractor	Refer Attachment 11 of Corrigendum No. 2
220	Employers Requirement - Functional - Section VII 2: - ANNEXURE-F-1 - 12	List of minor bridges - 1. Bridge no.144 .ch:57987.046- RCC Box type Tender document – 1 x 2 x 2 Tender drawing – 1 x 5 x 4 2. Bridge no.149 .ch:60161.343 - RCC Box type Tender document – 2 x 5 x 3+1 x 2 x 2 Tender drawing – 1 x 5 x 3 +1 x 2 x 2	Mismatch in Tender document and drawings	Refer Attachment 11 of Corrigendum No. 2
221	C23RFPPART2SECTIONVII1to7.pdf - Section VII - 5.2 - Hard 79 / Soft 213 of 371	5.2 Plumbing and Firefighting - General Requirements	Bidder understands that there is NO requirement of Fire Alarm System in this project.	Tender documents are self explanatory
222	C23RFPPART2SECTIONVII1to7.pdf - Section VII - 5.2 - Hard 79 / Soft 213 of 371	5.2 Plumbing and Firefighting - General Requirements	Bidder understands that, Liaising with local or competent authority is in purchaser's / purchaser's authorities scope.	Tender documents are self explanatory

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223	C23 RFP PART 2 SECTION VII 1 to 7 - Section VII: Employer's Requirements - 5.3 Firefighting System - 84 - 85	Fire protection measures - "Extinguishers"	As per referred section of employer requirements, only portable fire extinguishers are to be considered for facilities in this package. However as per National building code of India 2016 (NBC-2016), down comer system with first aid hose reels, terrace tank for station buildings and gas suppression system (Total/ panel flooding system) for electrical panel rooms/ other rooms (where water cannot be used to fight the fire) may be required. Please clarify.	Tender conditions remain unchanged
224	C23 RFP PART 2 SECTION VII 1 to 7 - Section VII-6: Employer's Requirements - clause 4.2.5 - 67	chapter4 – Civil ,water supply - Bore well shall be constructed as per IS 2800 Part 1 & Part 2. Chlorinator using common salt shall be provided at each tube well for chlorination of water.	Bidder understands that there is no need of water to be treated which is coming after borewell. If not, please provide water quality to be achieved for distribution.	Tender conditions remain unchanged
225	C23 RFP PART 2 SECTION VII 1 to 7 - Section VII-6: Employer's Requirements - clause 4.2.5 - 67	chapter4 – Civil, water supply - Necessary layout for water supply distribution in the water booth, toilets and bathroom to be designed by the contractor	Bidder understands that there is no requirement of water supply for platform washing in the station. Please confirm	Tender conditions are self explanatory
226	C23 RFP PART 2 SECTION VII 1 to 7 - Section VII-6: Employer's Requirements - clause 5.2.5 - 83	chapter5 -STATION- PLUMBING AND FIRE FIGHTING - Water Supply distribution system	Bidder understands that water demand to be taken as one day for all the building. Please confirm	Tender conditions are self explanatory
227	C23RFPART2SECTIONVII1to7 - Section VII 2 Section VII 7 - Annexure F-3 (9) Table 2.1 - Scope of Work - 39 of 371 ,330 of 371	Passenger Facilities to be provided at Station - As per Annexure-F-3, list of facilities to be provided at stations include SITC of 03 Nos. of lifts at New Patli Station only. However, as per Section VII 7, Table 2.1 - Scope of Work, SITC of passenger lifts to be carried out for new Patli and Dhaulawat Stations.	There is ambiguity in the aforementioned clauses. Kindly clarify the scope of SITC of lifts in the Stations.	Refer Attachment 8 of Corrigendum No. 2
228	C23RFPART2SECTIONVII1to7 - Section VII 5 Section VII 7 - Clause 2.4 (C) Clause 2.2.2 - 86 of 371 331 of 371	Design life of MEP Services Design Philosophy - As per Clause 2.4 (c) of Section VII 5, the design life of MEP services shall be 20 years, however, as per Clause 2.2.2 of Section VII 7, the design philosophy outlines requirement of design life of 30 years for general electrical works.	There is ambiguity in the aforementioned clauses. Kindly clarify the design life of general electrical services in the project. Also bidder understands that design life of 30 years is for the overall system. However Individual equipment shall have different design life and shall require regular maintenance to attain the said design life.	Refer Attachment 8 of Corrigendum No. 2
229	C23RFPART2SECTIONVII1to7 - Section VII 7 Chapter-1 - Clause 1.2 (i) - 329 of 371	Scope of General Electrical Services - Electrification of New Patli, Pachgaon, Chandla Dungerwas, Dhaulawat and Sultanpur Station Building and Yard area with allied facilities and complete power supply arrangement as per Standard Railway Practice and guideline issued by Railway Board/ RDSO/ CPWD specification in Package C-23 for HORC Project.	The bidder understands that the electrification includes only Station buildings, Yard lighting and associated electrical cabling and power supply works only and does not include any other facilities/buildings.	Tender conditions are self explanatory

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230	C23RFPPART2SECTIONVII1to7 - Section VII 7 Chapter-1 - Clause 1.2 (ii) & (iii) - 329 of 371	Scope of General Electrical Services - SITC of Compact Substation (CSS) in New Patli and Dhaulawat Station.	Bidder understands that CSS shall be provided only for electrical system for New Patli and Dhaulawat station. For other 3 stations i.e., Panchgaon, Chandla Dunderwas and Sultanpur LT power supply is deemed to be made available at the station buildings for internal building electrification and bidders scope starts from the LT panel of the station building.	Refer Attachment 8 of Corrigendum No. 2
231	C23RFPPART2SECTIONVII1to7 - Section VII 7 Chapter-1 - Clause 1.2 (v) - 329 of 371	Scope of General Electrical Services - SITC of CLS Panel with cabling arrangement of suitable size and rating at each station	The bidder understands that the CLS panel shall be catering to the Signaling & telecom loads i.e. Signaling contractor. And the supply to the CLS is generally fed from 2 nos. of AT Supply which is under the scope of E&M Contractor and 1 no. of local supply which is under this contract's scope. Therefore the bidder understands that the rating and cable sizing for the CLS panel is to be provided by the other contractor (either S&T or E&M) and will not be a part of scope of works for this contract.	Refer Attachment 8 of Corrigendum No. 2
232	C23RFPPART2SECTIONVII1to7 - Section VII 7 Chapter-2 - Clause 2.4.1 - 333 of 371	System Requirements - Conformity with Governing specifications and other Statutory requirements	As per Railway Board letter No.2018/Elect(G)/150/1/Pt, dated 28.09.2020, the railway board has notified adoption of CPWD specifications for Electrical items in use in an Electrical Substation for distribution of power supply at residential, industrial and commercial areas comprising of equipment such as High Voltage Panel, Transformer, M.V. Panel, Cable Works, Bus Trunking, Earthing System, Power factor Improvement Equipment, Safety Requirements, Unitized/Compact Sub-station etc. The bidder understands that the CPWD manual can be considered for design and installation of General electrical services along with the other standards specified in the clause 2.4.1. Please clarify.	Tender conditions are self explanatory
233	C23RFPPART2SECTIONVII1to7 - Section VII 7, Chapter-6 - Clause 6.1 (2) - 352 of 371	SITC of light fittings - Supply, installation, testing and commissioning of pre-wired 22 watt energy efficient Tube light fitting earthing etc.	Bidder understands that the scope of lighting of this contract is limited to station building and platform and excludes subways, FOB, etc. Please clarify.	Tender conditions remain unchanged
234	C23RFPPART2SECTIONVII1to7 - Section VII 7, Chapter-6 - Clause 6.1 (7) - 352 of 371	ITC of Compact Sub-station - The Transformer Compartment will have IP-54 Protection. The enclosure shall have IP-54 degree of protection for HT & LT switchgear compartment & IP23 degree of protection for Transformer compartment.	Bidder understands that CSS enclosure shall be IP-54 degree of protection for HT & LT switchgear compartment & IP23 degree of protection for Transformer compartment.	Refer Attachment 8 of Corrigendum No. 2
235	C23RFPPART2SECTIONVII1to7 - Section VII 7, Chapter-6 - Clause 6.1 (7) - 352 of 371	SITC of Compact Sub-station - Each CSS comprising of 11 kV compact substation interconnection between HT switchgear and transformer using cables....	As per the clause, Interconnection between HT Switchgear and Transformer is to be done using cables. However, specifications for HT Cables are not provided. Bidder assumes that HT cables shall be 11(UE) grade,	Refer Attachment 8 of Corrigendum No. 2

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			XLPE insulated, armored, aluminum conductor, overall FRLS PVC sheathed cable. Kindly confirm.	
236	C23RFPPART2SECTIONVII1to7 - Section VII 7, Chapter-6 - Clause 6.1 (10) - 359 of 371	Supply and laying of different sizes 1.1 kV grade LT XLPE insulated armored, aluminum conductor cable..... - Supply and laying of different sizes 1.1 kV grade LT XLPE insulated armored, aluminum conductor cable.....crimping sockets/lugs, provision of cable route markers, etc.	Bidder understands that the LT cables shall be overall FRLS PVC sheathed cables.	Tender conditions are self explanatory
237	C23RFPPART2SECTIONVII1to7 - Section VII 7, Chapter-6 - Clause 6.1 (13) - 362 of 371	SITC of Earthing System - The earthing shall be done with.....from earth pipe to main board / equipment /H pole/Tower in ground shall be 30 cms.	Bidder understands that the scope of earthing is limited to equipment earthing, Building earthing, H-pole or electrical tower earthing. Structural earthing of major bridges, minor bridges, etc. are not included in this contract's scope. Please clarify.	Tender conditions remain unchanged
238	C23RFPPART2SECTIONVII1to7 - Section VII 7, Chapter-6 - Clause 6.1 (17) - 364 of 371	Design, supply, testing Erection and commission of Indoor type LT panel - SITC of 1.5 mm CRCA sheet steel fabricated, cubicle, having outdoor type LT panel distribution board, having suitable IP protection, floor mounted front operated,.....The instrument shall be of flush type ammeter, voltmeter, and selector switches with CTs, feeder name & danger board.	There is ambiguity in the clause since it specifies for the LT Panel to be floor mounted and then flush type as well. Please clarify mounting arrangement of the panel.	Tender conditions are self explanatory
239	C23RFPPART2SECTIONVII1to7 - Section VII 7, Chapter-6 - Clause 6.1 (20) - 365 of 371	Extension of Load /Load Augmentation complete in all respect and as per specification. - Contractor is responsible for taking electrical connection(HT/LT) from DISCOM authorities for each station building as decided by Engineer. It also includes all the interface/ liaising and electrical work as per requirement.	Bidder understands that the interface/liaising work with DISCOM shall be carried out by the Contractor but the associated fees and charges shall be borne by the Employer. Please confirm.	Tender conditions are self explanatory
240	C23RFPPART2SECTIONVII1to7 - Section VII 7, Chapter-6 - Clause 6.1 (20) - 365 of 371	Extension of Load /Load Augmentation complete in all respect and as per specification. - Contractor is responsible for taking electrical connection (HT/LT) from DISCOM authorities for each station building as decided by Engineer. It also includes all the interface/ liaising and electrical work as per requirement.	Clarification is needed whether the Contractor needs to apply for Load Extension/Augmentation or Fresh Power connection. If load augmentation is to be done, then kindly clarify which stations this process has to be done. Request the engineer to furnish the electrical calculations (load, transformer and DG sizing, cable sizing, voltage drop) of the respective stations and the GAD for the panels which has to be augmented.	Refer Attachment 8 of Corrigendum No. 2
241	C23RFPPART2SECTIONVII1to7 - Section VII 7, Chapter-6 - Clause 6.1 (20) - 365 of 371	Extension of Load /Load Augmentation complete in all respect and as per specification. - Contractor is responsible for taking electrical connection(HT/LT) from DISCOM authorities for each station building as decided by Engineer. It also includes all the interface/ liaising and electrical work as per requirement.	The bidder understands that the Battery limit for each station yard will start from the Discom's CT/PT Termination on an H-Pole. Please clarify whether the further power connection for general services inside the yard should be carried out via buried cables or via overhead conductors.	Tender conditions are self explanatory

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242	C23RFPPART2SECTIONVII1to8 - Section VII 7, Chapter-7 - Clause 1.2(iv) - 329 of 371	Supply, Installation, testing and commissioning of High Mast Towers (16 mtrs) and octagonal poles (5 mtrs). - Supply, Installation, testing and commissioning of High Mast Towers (16 mtrs) and octagonal poles (5 mtrs) with luminaries at yards, platform and circulating area with complete cabling arrangement to meet standard LUX level as per guideline issued by RDSO/ Railway Board.	Please clarify what areas of the yard has to be illuminated with high mast. Please clarify what areas are classified as circulating area.	Tender conditions are self explanatory
243	C23RFPPART2SECTIONVII1to8 - Section VII 7, Chapter-7 - Clause 6.1 (18) - 365 of 371	Supply, fixing commissioning, installation and testing of 2 kVA pure sine wave 24-volt online inverter- SITC of 2 kVA, 24-volt pure sine wave Online UPS cum inverter.	Bidder understands that the voltage shall be 240V AC.	Refer Attachment 8 of Corrigendum No. 2
244	C23RFPPART2SECTIONVII1to8 - Section VII 7, Chapter-7 - Clause 6.1 (18) - 365 of 371	Supply, fixing commissioning, installation and testing of 2 kVA pure sine wave 24-volt online inverter - SITC of 150 AH 12 volt heavy duty tubular Battery with 3 year warranty	Bidder understands only 1 number of 150AH battery to be supplied as part of scope of works of this package, else what shall be the backup time.	Tender conditions are self explanatory
245	C23RFPPART2SECTIONVII1to8 - Section VII 7, Chapter-7 - Clause 1.1 - 329 of 371	General - General	Bidder requests the engineer to share and specify relevant RDSO reference drawings	Refer Attachment 8 of Corrigendum No. 2
246	C23RFPPART2SECTIONVII1to8 - Section VII 7, Chapter-7 - Clause 6.1(13) - 362 of 371	Supply, Installation Testing and Commissioning of Earthing System - Supply, Installation Testing and Commissioning of Earthing System	Bidder understands that no separate earthing provision for S&T equipment to be considered for the station building. Please confirm.	Tender conditions are self explanatory
247	C23RFPPART2SECTIONVII1to8 - Section VII 7, Chapter-7 - Clause 6.1(13) - 362 of 371	Supply, Installation Testing and Commissioning of Earthing System - Supply, Installation Testing and Commissioning of Earthing System	Bidder understands that Lighting protection of buildings as per NBC requirement to be provided. Please confirm.	Refer Attachment 8 of Corrigendum No. 2
248	C23RFPPART2SECTIONVII1to7 - Section VII 7, Chapter-6 - Clause 6.1 (7) - 352 of 371	SITC of Compact Sub-station - Each CSS comprising of 11 kV compact substation interconnection between HT switchgear and transformer using cables....	Please provide the Key Single Line Diagram	Refer Sub-Clause 2.2.1 , Section VII-7: General Electrical Services, Part 2 - Employer's Requirements of Tender Documents
249	C23RFPPART2SECTIONVII1to8 - Section VII 7, Chapter-7 - Clause 2.2.2 - 329 of 371	General - Adequate redundancy in system	Bidder request the engineer to provide the list of loads to be considered under transformer supply and loads to be considered under DG supply and UPS supply.	Refer Sub-Clause 2.2.1 , Section VII-7: General Electrical Services, Part 2 - Employer's Requirements of Tender Documents
250	C23RFPPART2SECTIONVII1to8 - Section VII 7, Chapter-7 - Clause 2.2.2 - 332 of 371	Adequate redundancy in system	Bidder requests the Engineer to elaborate redundancy requirement in the electrical Distribution	Refer Sub-Clause 2.2.1 , Section VII-7: General Electrical Services, Part 2 - Employer's Requirements of Tender Documents
251	C23RFPPART2SECTIONVII1to7 - Section VII 7, Chapter-6 - Clause 6.1 (10) - 359 of 371	Supply and laying of different sizes 1.1 kV grade LT XLPE insulated armored, aluminum conductor cable, - Supply & laying of HDPE pipe in already excavated trench under road/ground/floor/railway track etc.	Bidder request the engineer to clarify whether the cables in ground shall be directly buried or routed via HDPE pipes.	Tender conditions are self explanatory
252	C23RFPPART2SECTIONVII1to7 - Section VII 7, Chapter-6 - Clause 6.1 (10) - 359 of 371	Supply and laying of different sizes 1.1 kV grade LT XLPE insulated armored, aluminum conductor cable, - Supply & laying of HDPE pipe in already excavated trench under road/ground/floor/railway track etc.	Bidder understands that digging of trench is excluded from the scope of works in this project as the HDPE pipes have to laid in already excavated trench.	Tender conditions are self explanatory

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253	Tender Drawings & Documents - Section VII 8	Tender drawings	Request to share CAD format for all the Tender drawings in document Tender Drawings & Documents	Tender conditions remain unchanged
254	C23RF Part-2 - Sec VII-8 (Documents) - 4. GTI - 1-593	GTI - Chainage 55.6 to Chainage km 69.5 & Chainage 29.487 to Old Ch. 46.400	In some of the Major & Minor bridge locations Borehole details are not available, so kindly provide BHs details for these locations in order to decide type of foundation & the corresponding founding depth.	Refer Attachment 12 of Corrigendum No. 2 and Sub-Clause 2.1.26 (i) of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
255	C23RF Part-2 - Sec VII-8 (Tender Drawings) - 3. Station Building - 26	GAD Drawings - New Patli Station (Ch.58.136km), Chandla Dungerwas Station (Ch.42.7km) & Pachgaon Station(Ch.46.26km)-Sections drawings are available	For Sultanpur Kaliawas Station (Ch.36.74km) & Dhulawat Station (Ch.32.76km)- sections drawings are not available, so requested to provide the same	Refer Attachment 11 of Corrigendum No. 2
256	C23RF Part-2 - Sec VII-6 - Cl.3.5.8 (e) - 56	Tests on piles - The number of tests may generally be 0.5 percent of the total number of piles required, but not less than one (1). The number may be increased up to 2% depending upon the nature, type of structure and sub-strata condition.	Kindly confirm partial acceptance of Dynamic Pile Load test for Routine Pile Load test in working piles	Tender documents remain unchanged
257	C23RF Part-2 - Sec VII-2 - Cl.2.1.26 (i) - 6	Design and construction of yard drainage system - Results of sub-surface investigations conducted at project site are enclosed with the Tender document. This information about the soil and sub-soil water conditions is being made available to the Contractor in good faith and the Contractor shall have to obtain the details of sub soil parameters independently. . It is brought out here that bore holes could not be drilled at locations of all the piers and abutments of Br. No. 106 over NH-48 due to standing water in Annexure- F-2 of these Employer's Requirements (Functional-Civil). The Contractor shall drill these bore holes on his own and determine geotechnical parameters required for design of structures located in that area. No claim whatsoever on account of any discrepancy about the soil parameters and sub soil water conditions that may be actually encountered at the time of execution of the work and those given in these Tender Documents shall be admissible to the Contractor under any circumstances.	As per Cl.2.1.26 in Sec VII-2 - Br.No.106 , bore hole could not be drilled at chainage 45495.969 m , however There are 11 BHs are available at Ch.45497m and the difference between this chainage is only 2m. Kindly confirm these boreholes shall be considered for this bridge Location .	Tender conditions are self explanatory
258	General		At Chainage 37200 (between MIB 85 & 86) there is a crossroad for which no provision for RUB is provided. Kindly confirm if a bridge is required at the location.	Refer Attachment 3 of Corrigendum No. 2
259	Employers Requirement - Tender drawings & Documents - Section VII-8 - 4.2.1.5 -	GAD of Br. No. 106 - Diversion of road crossing the bridge	At RUB Major Br. No. 106, permanent diversion of crossing road is required. This RUB Major bridge crosses a road interchange wherein the interchange slip roads requires major diversion. Kindly clarify whether all the permanent diversions of roads are within the contractor's scope or the same will be done by the respective authorities.	Refer Attachment 3 of Corrigendum No. 2

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260	General		At Chainage 47150 (between MIB's 110 &111) there is a crossroad for which no provision for RUB is provided. Kindly confirm if a bridge is required at the location.	Refer Attachment 3 of Corrigendum No. 2
261	Employers Requirement - Tender drawings & Documents - Section VII-8 - 4.2.1.6 -	GAD of Br. No. 117 - Vertical clearance from road level is shown as 2.977m.	For RUB Major Br. No 117, Vertical clearance (VC) is 2.977m shown in the GAD with a span of 18.3m. It is a non-standard RUB which does not follow any VC criteria as per IRC standards applicable for RUB Major. Kindly confirm the clearance to be considered. Also it shall be noted that the road crosses the HORC alignment in a high skew. Hence, the road would require permanent diversion since the structure is square. Kindly confirm if these kinds of diversion are to be done by the contractor or will be done by the concerned authorities at a later date.	Refer Attachment 3 of Corrigendum No. 2
262	General		At Chainage 49310 (between MIB's 119 &120) there is a cross road for which no provision for RUB is provided. Kindly confirm if a bridge is required at the location.	Tender conditions remain unchanged
263	Employers Requirement - Tender drawings & Documents - Section VII-8 - 4.2.1.9 & 4.2.1.12 -	GAD of Br. No. 150 & 153 – Cross-roads of RUB Major Br. No. 150 & 153	For Br. No. 150 & 153, slip roads of interchange are to be sunken to a depth of 2m as shown in the GAD. It had been clarified in the ER Section VII-2, 2.1.5 that these permanent diversions will be paid vide schedule B. Whether the same is applicable for all other bridges. Kindly confirm if this falls in the scope of contractor or will it be dealt by road authority.	Refer Attachment 3 of Corrigendum No. 2
264	Employers Requirement - Tender drawings & Documents - Section VII-8	Station- Yard Layout	Kindly share CAD format of Yard layout for Stations.	Refer Attachment 11of Corrigendum No. 2
265	Employers Requirement - Tender drawings & Documents - Section VII-8	Dhulawat Station	Yard Layout of Dhulawat Station is not available in Tender drawings. Kindly share the PDF and CAD format for yard layout at Dhulawat Station.	Refer Attachment 11 of Corrigendum No. 2
266	Employers Requirement - Tender drawings & Documents, A:Tender Drawings- Section VII-8- 1	Alignment Plan & L-Section: Gradient-Gradients as mentioned in the drawings	Kindly clarify the ruling gradient to be followed for the project for Contractor to design the alignment to suit his construction proposals.	Refer Item No. 24 of Corrigendum No. 2
267	Employers Requirement - Tender drawings & Documents, A:Tender Drawings- Section VII-8- 1	Alignment Plan & L-Section: Gradient- Horizontal and Vertical Alignment in the drawings	Kindly clarify the guidelines / manuals / frameworks based on which the alignment drawings are designed / prepared.	Tender conditions are self explanatory

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268	Section IV. Tender Forms, Page No 133, Appendix B to Financial Part: Price Schedules	1.3.Schedule 'B' comprises of percentage rate for "Retaining Wall, Bridges and other civil works ". The work has to be carried out as per the description of items given in Schedule 'B' and as per the directions of the Engineer. The Tenderer has to quote the percentage Excess (+) or Less (-) over the basic amount given in the Schedule 'B'. The payment against this Schedule 'B' will be made on the basis of quantities executed, measured and certified. Under this Schedule, the Contractor is required to carry out all works of retaining walls, bridges and other civil works, which are not covered in Schedule 'A', as per site requirements and as per the direction of the Engineer.	Bidder request the authority to modify the highlighted part as "The Tenderer has to quote the percentage excess (+) or Less (-) over the Basic Rate for all Individual item given in Schedule 'B' and arrive at percentage Excess (+) or Less (-) over the Basic Amount given in Schedule 'B' "instead of quoting the percentage Excess (+) or Less (-) Over the Basic amount given in Schedule 'B'Accordingly, modification of Excel and Pdf formats to be made in the Financial Part of tender document and e-procurement portal.	Tender conditions remain unchanged
269	Section IV. Tender Forms, Page No 133, Appendix B to Financial Part: Price Schedules	1.4 Schedule 'C' comprises of percentage rate for "General Electrical Services works". The work has to be carried out as per the description of items given in Schedule 'C' and as per the directions of the Engineer. The Tenderer has to quote the percentage Excess (+) or Less (-) over the basic amount given in the Schedule 'C'. The payment against this Schedule 'C' will be made on the basis of quantities executed, measured and certified. Under this Schedule, the Contractor is required to carry out all works of General Electrical Services works, which are not covered in Schedule 'A' or Schedule 'B', as per site requirements and as per the direction of the Engineer.	Bidder request the authority to modify the highlighted part as "The Tenderer has to quote the percentage excess (+) or Less (-) over the Basic Rate for all Individual item given in Schedule 'C' and arrive at percentage Excess (+) or Less (-) over the Basic Amount given in Schedule 'C' "instead of quoting the percentage Excess (+) or Less (-) Over the Basic amount given in Schedule 'C'. Accordingly, modification of Excel and Pdf formats to be made in the Financial Part of tender document and e-procurement portal.	Tender conditions remain unchanged
270	C23FINANCIALPART Appendix -A 1.2(a) & Page 3 of 131	a) Base month for the purpose of Price Adjustment shall be the month in which the Tender is opened for Civil Works and General Electrical Services Works. The 1st Quarter will start from Base month;	In all tenders Base Month is consider as the month just prior to Bid Due Date month. As per referred Clause Base month defined as Month of tender opening. Authority is therefore requested to Consider Base month as the month just prior to Bid Due Date month.	Tender Conditions remain unchanged
271	C23FINANCIALPART Clause - 3.2 & Page 12 of 131	If during execution of the Contract, it is decided by the Employer/Engineer that one or more items of Work/Milestone of a Cost Centre in a particular Price Schedule is not required to be executed, the proportionate amount against that particular Item of Work/Milestones shall not be paid. The Engineer's decision in this regard shall be final.	Bidder understands that for such deletion of scop, Contractor shall be suitably compensated. Authority is requested to confirm.	Tender Conditions remain unchanged
272	C23FINANCIALPART CB 1.12 & Page 52 of 131	CB1.12 Construction of minor bridge No. 77, 78, 79 & 80 between ch 33000 to 34000 for main line, loop line & platform. 2.06%	Bidder understands that Minor BridgeNo:80A at Chainage:33+977 payment to be done under CB 1.12 Cost centre, Authority is requested to confirm.	Refer Attachment 3 and Attachment 2 of Corrigendum No. 2

Package C-23: Reply to Pre-Tender Queries-30.12.2022

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273	C23FINANCIALPART CB 1.15 & Page 53 of 131	CB1.15 Construction of minor bridge No. Nil between Ch 36000 to 37000 for main line track. Weightage - 0%	As per Minor Bridges list attached with Schedule -A ANNEXURE-F-1LIST OF MINOR BRIDGES, there is proposed Minor Bridge no:85 at Chainage:36+984, but as per Payment schedule Minor bridges shown Nil in between Chainage 36+000 To 37+000 and also shown 0% weightage. Authority is requested to check and clarify.	Refer Sub-Clause 2.2 (c) of Section VII-2: Functional annexed as Attachment 3 Corrigendum No. 2
274	C23FINANCIALPART CB 1.22 & Page 54 of 131	CB1.22 Construction of minor bridge No. 100 between ch 43000 to 44000 for main line track. Weightage - 0.57%	As per Minor Bridges list attached with Schedule -A ANNEXURE-F-1LIST OF MINOR BRIDGES, there is proposed Minor Bridge no:99 at Chainage:43+507, but as per Payment schedule only Bridge no:100 at Ch:43+758 in between Chainage 43+000 To 44+000 and weightage is 0.57%. Authority is requested to check and clarify.	Refer Sub-Clause 2.2 (c) of Section VII-2: Functional annexed as Attachment 3 Corrigendum No. 2
275	C23FINANCIALPARTItem No:041013 & Page 79 of 131	Description of Item - Open Web Girder above 45.7m clear SpanQuantity - 1602.000Unit - MTBasic Rate in INR - 1,68,004.82Add % Above for Estimate - 13.02%Estimated amount in INR - ₹ 30,41,78,692.68	Bidder observed that as per Schedule-B scope provided in Section VII 2: Employer's Requirements (ER) – Functional clause:2.2 there is no Open Web Girder structures, but Item of supply, fabrication and launching works included in Schedule-B BOQ.And also Same OWG scope included in Schedule-A Payment Schedule(CB.2.3.1)Authority is requested to clarify OWG structures mentioned in Annexure-F-II is part of Schedule-A or Schedule-B	Refer Sub-Clause 2.2 (c) of Section VII-2: Functional annexed as Attachment 3 Corrigendum No. 2
276	C23FINANCIALPARTItem No:041021 & Page 81 of 131	Description of Item - Composite steel girder of span length up to 36.0m Quantity - 1372.000 Unit - MT Basic Rate in INR - 1,23,733.20 Add % Above for Estimate - 13.02% Estimated amount in INR - ₹ 19,18,60,205.60	Bidder observed that as per Schedule-B scope provided in Section VII 2: Employer's Requirements (ER) – Functional clause:2.2 there is no Composite Girder structures, but Item of supply, fabrication and launching works included in Schedule-B BOQ.And also Same Composite Girders scope included in Schedule-A Payment Schedule (CB.2.3.1)Authority is requested to clarify Composite Girder structures mentioned in Annexure-F-II is part of Schedule-A or Schedule-B	Refer Sub-Clause 2.2 (c) of Section VII-2: Functional annexed as Attachment 3 Corrigendum No. 2
277	C23FINANCIALPART Page 72 of 131	Schedule 'B': Retaining Wall, Bridges & other civil works	With reference to Query No 6 & 7 there are number of items which are in Schedule-A Scope as per Section VII 2: Employer's Requirements (ER) – Functional, but included in Schedule-B BOQ. Authority is requested to clarify Detailed scope included in Schedule-B BOQ & Schedule-A Lumpsum for Bidders understanding.	Refer Annexure F-7 of Attachment 3 of Corrigendum No. 2

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Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
278	C23FINANCIALPART Page 10 of 131	Financial Part: Price Schedules - A, B, C and D	The BOQ given for General Electrical Works which Technical specification is given in Section -VII on page no 350 -371, we understood that, as per site requirement , if any requirement beyond the quantities mentioned in Schedule -B, C and D shall be treated as quantity variation and item rates not available in BOQ shall be treated as Change of Scope. Please Confirm.	Refer Sub-Clause 13.3.1 (III), Part B-Specific Provisions, Section IX, PCC, Part 3 of Tender Documents.
279	C23RFPPART2SECTIONVII1to7, CI No 1.2, Section VII-1: Employer's Requirements- General Page:5 of 371	It is mentioned that for railway projects no prior environmental clearance is required as per Environment Impact Assessment (EIA) Notification, 2006. Further, the Forest (Conservation) Act, 1980 is not applicable to the Project in terms of Ministry of Environment, Forest and Climate Change (MoEFCC's) OM No.11-37/2016 FC dated 10.03.2022. However, certain part of the Project falls in specified area of Aravalli range. The clearance for specified area of Aravalli range is under process and is likely to be obtained before the award of contract.	The tenderer would like to know about the land availability status with authority as on date for the total mentioned stretch. Further to this tenderer request for providing authority for land acquisition available and pending details.	Refer Item No. 103 of Corrigendum No. 2
280	C23RFPPART2SECTIONVII1to7C lause - 2.1.1 & Page 24 of 371	2.1.1 Design and construction of railway formationThe Contractor shall design and construct railway formation for 32.5 t axle load as per RDSO Specifications "Comprehensive Guidelines and specifications for Railway Formation Specification No. RDSO/2020/GE: IRS-0004, Sept 2020" from Chainage 29680 m to Chainage 49700 m and from Chainage 55600 m to Chainage 61500 m for double track of Main line; from Chainage 614 m to Chainage 2700 m for connecting single line from New Patli to Patli; from Chainage 703 m to Chainage 4114 m for connecting single line from New Patli to Sultanpur; and at Sultanpur station from Chainage +689.546 m on Farukhnagar side and from Chainage +530.00 m on Badsa side to Chainage -861.218 m on Garhi Harsaru side as shown in Tender drawings and shall include earthwork in cutting/filling, subgrade, prepared subgrade and blanketing including compaction. The Contractor shall arrange borrow areas for earthwork in embankment at its own cost.	For Ch:530 To Ch:861.218 line tender Drawings provided for Connectivity from Badsa Station(0+520) to Sultanpur Station (4+200). Drw No:GC-HRIDC-C2-DRW-ALN-P&P-0500_A0Authority is requested to provide Work Scope at Sultanpur station with reference to Sultanpur - Badsa Connectivity Line Chainages and also provide L-Section Details for Farukhnagar(Ch:689.54) To Garhi Harsaru (Ch:861.218) for Bidders understanding.	1. Refer JURISDICTIONAL SKETCH FOR CIVIL WORKS C-23 PACKAGE, Drawing No. GC-HRIDC-C23-SK-CIVIL-001_A0, Section VII-8: Tender Drawings and Documents, Part 2-Employers Requirements of Tender Documents.2. Refer L-Section details of Farukhnagar (Ch:689.54) To Garhi Harsaru (Ch: - 861.218) enclosed with Attachment 11 of Corrigendum No. 2
281	C23RFPPART2SECTIONVII1to7 Annexure - F4 & Page 44 of 371	Approximate Details of Retaining Wall under Schedule 'B' New Patli- Sultanpur Connectivity (LHS) Total Length - 1760 Mtr	Sum of Retaining wall Length mentioned for New Patli - Sultanpur Connectivity (LHS) is 1760 Mtr but summation of length in table is 1740Mtr, Authority is requested to correct.	Refer revised Annexure F-4 enclosed with Attachment 3 of Corrigendum No. 2

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Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply																									
282	C23RFPPART2SECTIONVII1to7 Clause - 2.2 (c) & Page 35 of 371	<p>c) Construction of minor bridges other than those covered in Lump Sum Schedule 'A' given above. Tentative details of bridges covered under the Schedule 'B' is as under</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>S. No.</th> <th>Chainage (m)</th> <th>Type of crossing</th> <th>Type of Bridge</th> <th>Tentative Span (m)</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="text-align: center;">New Patli- Sultanpur connectivity*</td> </tr> <tr> <td style="text-align: center;">1.</td> <td style="text-align: center;">585</td> <td style="text-align: center;">GAIL Pipe Line</td> <td style="text-align: center;">Inverted U/ Slab</td> <td style="text-align: center;">1 x 5m x 5m (110m long)</td> </tr> <tr> <td style="text-align: center;">2.</td> <td style="text-align: center;">1785</td> <td style="text-align: center;">GAIL Pipe Line</td> <td style="text-align: center;">Inverted U/Slab</td> <td style="text-align: center;">1 x 5m x 5m (100m long)</td> </tr> <tr> <td style="text-align: center;">3.</td> <td style="text-align: center;">3733</td> <td style="text-align: center;">GAIL Pipe Line</td> <td style="text-align: center;">Inverted U/Slab</td> <td style="text-align: center;">1 x 5m x 3.1m (20m long)</td> </tr> </tbody> </table>	S. No.	Chainage (m)	Type of crossing	Type of Bridge	Tentative Span (m)	New Patli- Sultanpur connectivity*					1.	585	GAIL Pipe Line	Inverted U/ Slab	1 x 5m x 5m (110m long)	2.	1785	GAIL Pipe Line	Inverted U/Slab	1 x 5m x 5m (100m long)	3.	3733	GAIL Pipe Line	Inverted U/Slab	1 x 5m x 3.1m (20m long)	<p>Bidder observed that referred three structures not shown in PLAN CONNECTIVITY TOWARDS SULTANPUR DRAWING(GC-HRIDC-2-DRW-ALN-P&P-04001_A1) and also structural Drawings also not provided with Tender Drawings. Authority is requested to confirm whether three structures are in Scope of this tender or not. If in Scope kindly provide Detailed Drawings.</p>	<p>1. Refer Attachment 11 of Corrigendum No. 2.</p> <p>2. Refer Sub-Clause 2.2 of Section VII-2:Functional, annexed as Attachment 3 of Corrigendum No. 2.</p>
S. No.	Chainage (m)	Type of crossing	Type of Bridge	Tentative Span (m)																									
New Patli- Sultanpur connectivity*																													
1.	585	GAIL Pipe Line	Inverted U/ Slab	1 x 5m x 5m (110m long)																									
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3.	3733	GAIL Pipe Line	Inverted U/Slab	1 x 5m x 3.1m (20m long)																									
283	C23RFPPART2SECTIONVII1to7 Annexure - F1 & Page 35 of 371	<p>List of Minor Bridges BridgeNo:107 Chainage:46283.634 Type of Crossing: Station Type of Bridge: RCCBOX Span: 1X6X2.5 No of Tracks: 2</p>	<p>Bridge No: 107 is not shown in PLAN & LONGITUDINAL SECTION (45 km to 50 Km) Drg no: GC-HRIDC-ALL-DRW-ALN-P&P-45-50KM_A0 and also not shown in ESP of Panchgoan Station. Authority is requested to Confirm Bridge No:107 is in Scope of this Contract or Not.</p>	Refer Attachment 11 of Corrigendum No. 2.																									
284	C23RFPPART2SECTIONVII1to7 Annexure - F-3 & Page 39 of 371	<p>Subway with staircase and ramps including hand railings New Patli - 01 No. as per Tender drawings Dhulawat - 01 No. as per Tender drawings. Chandla Dungalwas and Panchgaon - 01 No. as per Tender drawings.</p>	<p>As per station scope in Schedule-A Subway to be construct at 4 Stations but as per Station General arrangement Drawings only at 3 Stations (New Patli, Chandla Dungalwas, Panchgaon) and in ESP no subway shown at any station. Authority is requested to confirm Total Scope of Subways to be constructed under this contract.</p>	Refer Attachment 11 of Corrigendum No. 2.																									
285	C23RFPPART2SECTIONVII1to7 lause - 2.1.3 & Page 25 of 371	<p>2.1.3 Design and construction of precast RCC drains on berms and catch water drains & side drains in cuttingsThe Contractor shall design and construct precast RCC longitudinal drains on berms of embankments/cuttings to collect surface runoff from the slope. RCC chute drains shall be provided at approximately every 50 m for collecting water from drains on berms and discharging it safely away from toe in embankments or to side drain in cuttings as shown in the Tender drawings. RCC collecting chambers shall be provided at the junction of longitudinal berm drains and chutes.</p>	<p>As per referred clause Precast RCC Drain to be construct at Berms and RCC Chute Drains on Embankment slopes, but as per tender Drawing attached i.e. CONCEPTUAL PLAN DRAINS FOR EMBANKMENT (Drg No:GC-HRIDC-SK-GEN-008) drains to be constructed on Embankment would be Cast In-Situ CC Drain.Authority is requested to confirm type of drain to be constructed on Berms and Embankment slopes.</p>	Refer Sub-Clause 2.1.3 of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2																									

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Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
286	C23RFPPART2SECTIONVII1to7 Clause - 2.1.3 & Page 25 of 371	In cuttings the Contractor shall design and construct following additional items: a. RCC catch water drains of adequate capacity to intercept and safely dispose of the surface runoff from adjoining areas from entering the cutting. b. RCC side drain of adequate capacity on both sides near toe of cutting to safely carry the surface runoff from cutting slope and formation.	Authority is requested to provide necessary drawings of Drain in Cutting for Bidders understanding.	Refer Attachment 11 of Corrigendum No. 2.
287	C23RFPPART2SECTIONVII1to7 Clause - 2.1.4 & Page 25 of 371	2.1.4 Design and construction of minor bridges The Contractor shall design and construct minor bridges (RUBs and waterway bridges) as per list given in Annexure-F-1. Minor bridges shall include all components of bridges such as RCC box/RCC Hume pipe, wing wall, return wall, face wall, curtain/drop wall, flooring, ground improvement if required, protection of approach embankment slopes for a length of 15 m on each side, boulder backing, granular backfill, inspection steps on both sides of embankment and other incidental works to complete the bridge in all respects as shown in the Tender drawings. RUBs shall be provided with height gauges on each approach road as per RDSO drawing No. M-0001. Drainage arrangement shall be provided for RUBs wherever natural drainage is not available. Repairs to approach roads during execution shall also be carried out by the Contractor. Design and construction of permanent diversion or widening of existing approach roads of RUBs shall also be carried out by the Contractor as shown in the Tender drawings. Cost of temporary diversion of roads, wherever required, is covered in the lump sum cost of Schedule 'A' for all RUBs irrespective of their spans.	As per Tender Drawings bidder understands that road works (i.e. road works inside RUB and Approaches to RUB) to be carried out up to HORC ROW. Authority is requested to confirm and also provide Typical Cross Section of Roads to be construct at different Chainages	Refer Sub-Clause 2.1.4 of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
288	C23RFPPART2SECTIONVII1to7 Clause - 2.1.5 & Page 26 of 371	2.1.5 Design and construction of major bridges including bearings RUBs shall be provided with height gauges on each approach road as per RDSO drawing No. M-0001. Drainage arrangement shall be provided for RUBs wherever natural drainage is not available. Repairs to approach roads during execution shall also be carried out by the Contractor. Design and construction of permanent diversion or widening of existing approach roads of RUBs shall also be carried out by the Contractor as shown in the Tender drawings. Cost of temporary diversion of roads, wherever required, is covered in the lump sum cost of Schedule 'A' for all RUBs irrespective of their spans	As per Tender Drawings bidder understands that road works (i.e. road works inside RUB and Approaches to RUB) to be carried out up to HORC ROW. Authority is requested to confirm and also provide Typical Cross Section of Roads to be construct at different Chainages	Refer Sub-Clause 2.1.4 of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
289	C23RFPPART2SECTIONVII1to7 Clause - 2.1.4 & 2.1.5 & Page 26 of 371	Schedule-A ANNEXURE-F-1 LIST OF MINOR BRIDGESANNEXURE-F-2 LIST OF MAJOR BRIDGES	Bidder observed that Foundations of proposed structures at some chainages falling inside Road ROW. Authority is requested to provide necessary approvals required from particular Road authorities for temporary closing or Diverting of Traffic for smooth flow of executing works.	Refer Sub-Clause 2.13 of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2

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290	C23RFPPART2SECTIONVII1to7 Clause - 2.1.6 & Page 26 of 371	2.1.6 Linking of track on Open Web Girders (OWG) Rails for linking of track shall be supplied free of cost by the Employer at the stock yard of T-1 Contractor.	Authority is requested to mention distance of T-1 Contractor Stockyard from starting Chainage of this tender and also bidder understands that transportation charges will be paid extra.	Refer revised Sub-Clause 2.1.6 of revised Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
291	C23RFPPART2SECTIONVII1to7 Clause - 2.1.8 & Page 26 of 371	2.1.8 Design and construction of approach road of stations The Contractor shall design and construct Vacuum Dewatered Concrete (VDC) station approach road including retaining walls, earthwork in filling, longitudinal and Hume pipe cross drains as shown in Tender drawings.	Bidder observed that detailed scope of Approach roads is not mentioned in Tender Drawings. Authority is requested to provide approximate length of Approach road to be constructed at each station and Typical Cross Section of Approach Roads for Bidders understanding.	1. Refer Attachment 11 of Corrigendum No. 2
292	C23RFPPART2SECTIONVII1to7 Clause - 2.1.21 & Page 28 of 371	Design and application of water proofing system of subway at stations.	Authority is requested to provide specifications of Water Proofing system for bidders understanding.	Refer Attachment 6 of Corrigendum No. 2
293	C23RFPPART2SECTIONVII1to7 Clause - 2.1.30 & Page 29 of 371	Land for Contractor's Facilities & Site Office For batching plants, field quality control laboratories, site offices and other activities (excluding labour camps), two plots of land of area approx. 10,000 Sq. m each will be made available by the Employer on as is where is basis free of cost.	In the view of Project having Major Precast works and Steel Fabrication works, bidder feels that two no's of 10,000 Sqm plots are inadequate. Authority is requested to provide Adequate area of land for facilities establishment.	Refer Sub-Clause 2.1.30 of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
294	C23RFPPART2SECTIONVII1to7 Clause - 2.1.30 & Page 29 of 371	Land for Contractor's Facilities & Site Office For batching plants, field quality control laboratories, site offices and other activities (excluding labour camps), two plots of land of area approx. 10,000 Sq. m each will be made available by the Employer on as is where is basis free of cost.	In the view of Project having Major Precast works and Steel Fabrication works, bidder would like to know about the locations of the Land that shall be provided to calculate the lead to the concerned location for materials.	Refer Sub-Clause 2.1.30 of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
295	C23RFPPART2SECTIONVII1to7 Clause - 2.1.1 & Page 24 of 371	2.1.1 Design and construction of railway formation The Contractor shall design and construct railway formation for 32.5 t axle load as per RDSO Specifications "Comprehensive Guidelines and specifications for Railway Formation Specification No. RDSO/2020/GE: IRS-0004, Sept 2020" from Chainage 29680 m to Chainage 49700 m and from Chainage 55600 m to Chainage 61500 m for double track of Main line; from Chainage 614 m to Chainage 2700 m for connecting single line from New Patli to Patli; from Chainage 703 m to Chainage 4114 m for connecting single line from New Patli to Sultanpur; and at Sultanpur station from Chainage +689.546 m on Farukhnagar side and from Chainage +530.00 m on Badsa side to Chainage -861.218 m on Garhi Harare side as shown in Tender drawings and shall include earthwork in cutting/filling, subgrade, prepared subgrade and blanketing including compaction. The Contractor shall arrange borrow areas for earthwork in embankment at its own cost.	As per Scope of the tender there is 5.9 Km gap between two stretches which will be executed by another contractor, Bidder understands that C-23 Contractor can use approaches available in that 5.9Km stretch for transporting resources from Ch:49+700 To Ch:55+600. Authority is requested to confirm.	Refer Sub-Clause 10.2 of Appendix 10, Section VII-9: Appendices, Part 2- Employer's Requirements of Tender Documents

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Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
296	C23RFPPART2SECTIONVII1to7C Clause - 2.2 & Page 30 of 371	2.2 Scope under BOQ Schedule 'B' Under this Schedule, the Contractor is required to carry out works which are not covered in Schedule 'A'. Broadly following works shall be carried out under this Schedule 'B': a) Procurement, supply and installation (including joining and grouting) of precast retaining wall along the embankment at locations as given in Annexure F-4 for heights up to 2 m from ground level. b) Construction of cast in-situ retaining wall generally for heights more than 2m from ground level at locations as given in Annexure F-4.	Authority is requested to provide sectional drawings of retaining wall at locations where Retaining wall proposed under Schedule-B for bidders understanding.	Refer Sub-Clause 2.1.16 of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
297	C23RFPPART2SECTIONVII1to7 Clause - 3.3.4 & Page 92 of 371	Trolley refuge shall be designed as shown in tender drawing. It shall be provided at 100m centre to centre on both Up and Dn tracks in a staggered manner.	Bidder observed that no relevant drawing attached or mentioned with Tender Drawings. Authority is requested to arrange the same.	Refer Item No 31 of Corrigendum No. 2 & Attachment 11 of Corrigendum No. 2
298	C23RFPPART2SECTIONVII1to7 Clause - 3.3.4 & Page 100 of 371	The approaches / approach ramps to the RUBs shall be of concrete of M25 grade.	As per Tender Drawings bidder understands that road works (i.e. road works inside RUB and Approaches to RUB) to be carried out up to HORC ROW. Authority is requested to confirm and also provide Typical Cross Section of Roads to be construct at different Chainages	1) Refer Sub-Clause 2.1.5 & 2.1.6 of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2. 2) Refer Item No. 45 of Corrigendum No. 2
299	C23RFPPART2SECTIONVII1to7 Clause - 6.2 & Page 129 of 371	Retaining wall is required to be provided at some of the locations along the alignment due to limited availability of ROW. Retaining wall shall be located at the edge of ROW. On Left Hand Side (i.e. on KMP side) of main line, no retaining wall shall be provided except at locations where private land falls between HORC ROW and KMP ROW. Further, some additional land is proposed to be acquired along the alignment. In case additional land is made available before undertaking the construction, provision of retaining wall shall be deleted and earthen slope shall be provided at that location. Cost of additional earthwork due to provision of slope shall be paid under the Schedule B.	Authority is requested to mention proposed chainages where additional land acquisition are planned further for bidders understanding.	Refer Item No. 58 of Corrigendum No. 2
300	C23RFPPART2SECTIONVII8ATE NDERDRAWINGS Section VII-8 A: Tender Drawings & Page 2 of 142	3 STATION BUILDING 1. Conceptual general arrangement drawing - New Patli station 2. Conceptual general arrangement drawing of sultanpur station building 3. Conceptual general arrangement drawing - Dhulawat station 4. Conceptual general arrangement drawing - Chandla Dunderwas station 5. Conceptual general arrangement drawing - Pachgaon station	As per tender drawings Conceptual General Arrangement Drawings for Buildings at Chandla Dunderwas and Panchgaon Stations not available Conceptual General Arrangement Drawing of Subway at Dhulawat Station is not available. Authority is requested to provide required drawings for Bidders understanding.	Refer Attachment 11 of Corrigendum No. 2

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301	C23RFPPART2SECTIONVII8ATE NDERDRAWINGS Section VII-8 A: Tender Drawings & Page 2 of 142	<table border="1"> <thead> <tr> <th colspan="3">I ALIGNMENT PLAN & L-SECTION:</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Plan and longitudinal section (29.5KM to 33.0KM)</td> <td>GC-HRIDC-ALL-DRW-ALN-P&P-29-33KM_A0</td> </tr> <tr> <td>2.</td> <td>Plan and longitudinal section (33.0KM to 35.0KM)</td> <td>GC-HRIDC-ALL-DRW-ALN-P&P-33-35KM_A0</td> </tr> <tr> <td>3.</td> <td>Plan and longitudinal section (35.0KM to 40.0KM)</td> <td>GC-HRIDC-ALL-DRW-ALN-P&P-35-40KM_A0</td> </tr> <tr> <td>4.</td> <td>Plan and longitudinal section (40.0KM to 45.0KM)</td> <td>GC-HRIDC-ALL-DRW-ALN-P&P-40-45KM_A0</td> </tr> <tr> <td>5.</td> <td>Plan and longitudinal section (45.0KM to 50.0KM)</td> <td>GC-HRIDC-ALL-DRW-ALN-P&P-45-50KM_A0</td> </tr> <tr> <td>6.</td> <td>Plan and longitudinal section (55.0KM to 61.5KM)</td> <td>GC-HRIDC-C2-DRW-ALN-P&P-01001_A1</td> </tr> <tr> <td>7.</td> <td>Plan connectivity towards Patli</td> <td>GC-HRIDC-C2-DRW-ALN-P&P-03001_A1</td> </tr> <tr> <td>8.</td> <td>Plan connectivity towards Sultanpur</td> <td>GC-HRIDC-C2-DRW-ALN-P&P-04001_A1</td> </tr> <tr> <td>9.</td> <td>Connectivity towards sultanpur from badsa</td> <td>GC-HRIDC-C2-DRW-ALN-P&P-05001_A0</td> </tr> </tbody> </table>	I ALIGNMENT PLAN & L-SECTION:			1.	Plan and longitudinal section (29.5KM to 33.0KM)	GC-HRIDC-ALL-DRW-ALN-P&P-29-33KM_A0	2.	Plan and longitudinal section (33.0KM to 35.0KM)	GC-HRIDC-ALL-DRW-ALN-P&P-33-35KM_A0	3.	Plan and longitudinal section (35.0KM to 40.0KM)	GC-HRIDC-ALL-DRW-ALN-P&P-35-40KM_A0	4.	Plan and longitudinal section (40.0KM to 45.0KM)	GC-HRIDC-ALL-DRW-ALN-P&P-40-45KM_A0	5.	Plan and longitudinal section (45.0KM to 50.0KM)	GC-HRIDC-ALL-DRW-ALN-P&P-45-50KM_A0	6.	Plan and longitudinal section (55.0KM to 61.5KM)	GC-HRIDC-C2-DRW-ALN-P&P-01001_A1	7.	Plan connectivity towards Patli	GC-HRIDC-C2-DRW-ALN-P&P-03001_A1	8.	Plan connectivity towards Sultanpur	GC-HRIDC-C2-DRW-ALN-P&P-04001_A1	9.	Connectivity towards sultanpur from badsa	GC-HRIDC-C2-DRW-ALN-P&P-05001_A0	As per attached drawings ROW Widths are not clear at Ch: 43+600 to 43+900 & 45+700 to 45+800, also ROW Widths are not available in Drawings 1) Plan and longitudinal section (55.0KM to 61.5KM) 2) Plan connectivity towards Patli 3) Plan connectivity towards Sultanpur 4) Connectivity towards sultanpur from badsa Authority is requested to provide Detailed ROW widths at every 50m intervals for bidders understanding	Refer Attachment 11 of Corrigendum No. 2
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303	C23RFPPART2SECTIONVII8ATE NDERDRAWINGS Section VII-8 A: Tender Drawings & Page 30 &31 of 142	Drg No: GC-HRIDC-C23-DRW-STN-SAD-CDU01_A0 Title: CONCEPTUAL GENERAL ARRANGEMENT DRAWING CHANDLA DUNGERWAS STATION Drg No: GC-HRIDC-C23-DRW-STN-SAD-CDU01_A0 Title: CONCEPTUAL GENERAL ARRANGEMENT DRAWING PACHGAON STATION	With reference to Both Drawings mentioned, there is mention of works area covered in lump sum Schedule 'A for some portion of works. Bidder understands that remaining works which is not highlighted under Schedule-A Work Areas are part of Schedule-B BOQ. Authority is requested to confirm.	Refer Attachment 11 of Corrigendum No. 2																														
304	C23RFPPART2SECTIONVII8ATE NDERDRAWINGS Section VII-8 A: Tender Drawings & Page 133 of 142	DRG. NO.GC-HRIDC-SK-GEN-015 DRG. NO. CONCEPTUAL PLAN TYPICAL DETAILS OF PROTECTION WORK	As per Item No: NS - 17 of Schedule -B BOQ, Bidder understands that Protection works(RCC GRIDWITH OPENING SIZE 1750X1750 & CC BLOCK (250x250x200)) as per mentioned drawings for all Structures of Schedule-A&B included in schedule-B BOQ. Authority is requested to confirm.	Refer Sub-Clause 2.1.4 and 2.1.5 of Section VII-2 Functional annexed as Attachment 3 of Corrigendum No. 2																														
305	C23RFPPART2SECTIONVII9APP ENDICES Appendix - 2 & Page 3 of 242	CONTRACT KEY DATES AND COMPLETION DATE	As per referred Clause authority imposing Delay damages in case of Delay in Achieving Key dates, Authority is requested to provide Bonus Clause if Key dates achieved before Target Date.	Tender conditions remain unchanged																														
306	GC-HRIDC-C23-DRW-BRD-GAD-01106_A0	Conceptual general arrangement drawing for OWG Composite Girder bridge no. 106, 4x18.3 +1x30.5+8x24.4 + 1x76.2 +2x24.4+1x61 OWG Composite girder at CH: 45495.969	As the tender is invited on EPC mode, the tenderer request to provide the details of new road construction/ Temporary diversion that shall be made for the mentioned structure	Refer Sub-Clause 2.2 of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2																														

Package C-23: Reply to Pre-Tender Queries-30.12.2022

Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
307	C23RFPPART3 GCC Sub Clause 2.1 & Page 8 of 89	Time for access to the Site 1. 90% length of length of the formation shall be handed over to the Contractor within 7 days after the Commencement Date. 2. The balance length of formation shall be handed over within 120 days after the commencement Date.	Bidder understands that if Project gets delayed for not Handing over the site by the Authority, Bidder shall be suitably compensated.	Tender Conditions are self explanatory
308	C23RFPPART2SECTIONVII9APP ENDICES Clause - 2.3 B(c) & Page 3 of 242	EXECUTION OF WORKS CLOSE TO OR ON RUNNING LINES Precaution to be taken to ensure safety of trains while execution of work close to the running line or on running lines. c) Suitable speed restriction shall be imposed, or Traffic block shall be ensured as required.	Authority is requested to specify Duration of Traffic Block will provide for execution of works nearby Indian Railway connectivity's at Patli and Sultanpur Station.	Refer Item No. 101 of Corrigendum No. 2
309	C23RFPPART2SECTIONVII9APP ENDICES Clause - 2.3 B(c) & Page 238 of 242	EXECUTION OF WORKS CLOSE TO OR ON RUNNING LINES Precaution to be taken to ensure safety of trains while execution of work close to the running line or on running lines. c) Suitable speed restriction shall be imposed, or Traffic block shall be ensured as required.	Bidder also understands that Traffic Block will be provided by Authority on Free of Cost Basis as required by the Contractor for Executing of Works Close to Running Railway Lines	Refer Item No. 101 of Corrigendum No. 2
310	C23RFPPART2SECTIONVII9APP ENDICES Clause - 2.3 J(e) & Page 240 of 242	EXECUTION OF WORKS CLOSE TO OR ON RUNNING LINES Safety aspects to be observed while working in OHE area e) Power block is correctly taken and 'permit to work' is issued.	Authority is requested to specify Duration of Power Block will provide for execution of works nearby Indian Railway connectivity's at Patli and Sultanpur Station.	Refer Item No. 101 of Corrigendum No. 2
311	C23RFPPART2SECTIONVII9APP ENDICES Clause - 2.3 J(e) & Page 240 of 242	EXECUTION OF WORKS CLOSE TO OR ON RUNNING LINES Safety aspects to be observed while working in OHE area e) Power block is correctly taken and 'permit to work' is issued.	Bidder also understands that Power Block will be provided by Authority on Free of Cost Basis as required by the Contractor for Executing of Works Close to Running Railway Lines	Refer Item No. 101 of Corrigendum No. 2
312	C23RFPPART2SECTIONVII9APP ENDICES Clause - 6.2.4 & Page 158 of 242	It is also the Contractor's responsibility to obtain all environment clearances, official approvals, consents, or other authorizations as may be necessary to comply with the relevant statutes, and to pay all related fees and other costs. The Contractor shall obtain all authorizations in a timely manner and submit to the Engineer as the evidence for the regulatory obligations before commencement of any related construction activity. The indicative clearances/permission/permit are presented in Table below and Contractor is required to take any other clearance as required for its construction activities.	Authority is requested to obtain and provide all environment clearances, official approvals, consents, or other authorizations to expedite the project Completion.	Tender conditions remain unchanged
313	C23RFPPART2SECTIONVII9 APPENDICES Appendix-2 & Page 3 of 242	APPENDIX-2 CONTRACT KEY DATES AND COMPLETION DATE	Bidder observed that KEY DATES available for from Ch. 55600 to 61500 including New Patli- Patli- and New Patli-Sultanpur connectivity, but scope of C-23 package includes Chainage from:29+680 To 49+700. Authority is requested to Provide revised KEY DATES.	Refer revised Key Dates annexed as Attachment 3 of Corrigendum No. 1

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314	C23RFPPART2SECTIONVII9 APPENDICES Clause - 10.1.4 Page 61 of 242 Clause - 6.2.4 Page 158 of 242	10.14 Site Clearance The contractor shall clear the Site as required by demolishing all buildings, structures (above and below ground such as brick, concrete, steel, etc.) and removing all rubbish as agreed by the Engineer. The Site shall also be cleared of vegetation, trees, stumps roots, etc. Cutting of trees within ROW wherever required for execution of the Works shall be done by the Contractor. Permission for cutting of trees will be obtained by the Employer. Compensatory plantation is not included in the Scope of the Works. All material so cleared from the site shall be disposed off by the Contractor outside the ROW as directed by the Engineer. 6.2.4 It is also the Contractor's responsibility to obtain all environment clearances, official approvals, consents, or other authorizations as may be necessary to comply with the relevant statutes, and to pay all related fees and other costs. The Contractor shall obtain all authorizations in a timely manner and submit to the Engineer as the evidence for the regulatory obligations before commencement of any related construction activity. The indicative clearances/permission/permit are presented in Table below and Contractor is required to take any other clearance as required for its construction activities.	As per referred clauses information regarding Tree Cutting Permission is Contradictory. Authority is requested to obtain and provide all environment clearances, official approvals, consents, or other authorizations to expedite the project Completion.	Refer item No. 87 of Corrigendum No. 2
315	C23RFPPART2SECTIONVII9APP ENDICES Clause - 10.46.2(ii) & Page 81 of 242	Type B - Overground Utility These are various utilities which existed on ground at the time of acquiring the land by the Employer and may affect the execution of the work. The Employer takes the responsibility to dismantle these utilities up to ground level and hand over the land to the Contractor free of these encumbrances. Removal of remaining portion below ground level, wherever required, shall be responsibility of the Contractor. The Accepted Contract Amount shall be deemed to include all such works and risks.	Authority is requested to provide List of Utilities identified by Employer and scope chart of Employer and contractor for those utilities.	Refer Item 97 of Corrigendum No. 2 and Attachment 9 of Corrigendum No. 2.
316	C23RFPPART2SECTIONVII9APP ENDICES Clause - 10.46.2(iii) & Page 81 of 242	iii. Type C- Underground Utilities These are various charted underground utilities which are existing, and Contractor shall consider and take into account the effect of these in his price.	Authority is requested to provide list of utilities identified by Employer and payment procedure for bidders understanding.	Refer Attachment xx of Corrigendum No. 2.
317	Clause 3.1 of GCC, The Engineer	The Employer shall appoint the Engineer who shall carry out the duties assigned to him in the Contract. The Engineer (or, if a legal entity, the natural person appointed to act on its behalf) shall be: (a) a professional engineer having suitable qualifications, experience and competence to act as the Engineer under the Contract; and (b) shall be fluent in the ruling language defined in Sub-Clause 1.4 [Law and Language].	Kindly clarify the timeline for the appointment of the Engineer with respect to the Commencement Date. Also clarify, if there is any delay in achievement of key dates due to reasons attributable for any delay in the appointment of the Engineer then how the Contractor will be compensated.	Refer Sub-Clause 1.1.35 of Part A-Contract Data, Section IX, PCC, Part 3 of Tender Documents

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Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
318	Clause 13.3 of GCC, Variation Procedure	The Engineer shall, as soon as practicable after receiving such a proposal, respond by giving a Notice to the Contractor stating his/her consent or otherwise. The Engineer's consent or otherwise shall be at the sole discretion of the Employer. The Contractor shall not delay any work while awaiting a response.	Kindly clarify the maximum timeline for the approval of Variation by Engineer from the date of the request of Variation proposal.	Tender Conditions are self explanatory
319	PCC-Part-B-Specific Provisions- Sub-Clause 1.1.96- Milestone Certificate	"Milestone Certificate" means the certificate issued by the Engineer under Sub-Clause 4.26 [Milestone].	Kindly clarify as clause 4.26 is not there in GCC.	Refer Para at the end of Sub-Clause 4.23, Part B-Specific Provisions, Section IX -PCC. Part 3 of Tender Documents
320	GCC-1.13 Compliance with Laws	The Employer shall have obtained (or shall obtain) the planning, zoning or building permit or similar permits, permissions, licenses and/or approvals for the Permanent Works, and any other permits, permissions, licenses and/or approvals described in the Employer's Requirements as having been (or being) obtained by the Employer.	The Employer is requested to provide the status for the same.	Tender Conditions are self explanatory
321	Section VII-9: Employer's Requirements-Appendices Page No - 81 out of 242	The infringements due to LT and HT (up to 33 KV) utilities shall be removed by the Employer within 90 days of the award of Contract. The	The infringements due to LT and HT (up to 33 KV) utilities shall be removed by the Employer within 90 days of the award of Contract. In case of delay in handing over within 90 days, the contractor shall be eligible for the extension of time and delay damages. Please confirm.	Refer Item No.96 of Corrigendum No. 2
322	Section VII-9: Employer's Requirements-Appendices, Page No - 81 out of 242	The infringements due to EHT (above 33 KV) Utilities will be progressively removed and is likely to be completed within 12 months of the award of the Contract.	The infringements due to EHT (above 33 KV) Utilities will be progressively removed and is likely to be completed within 12 months of the award of the Contract. Please provide the tentative schedule of the charted utilities diversion. In case of delay in handing over progressively within 12 months, the contractor shall be eligible for the extension of time and delay damages. Please confirm.	Refer Item No. 96 of Corrigendum No. 2
323	C23RFPPART3GCC Sub Clause 14.7 & Page 52 of 89	At the end of sub-paragraph (b): "and" is replaced with "or" and the following inserted as (iii): "(iii) at a time when the Bank's loan (from which part of the payments to the Contractor is being made) is suspended, the amount shown on any statement submitted by the Contractor within 14 days after such statement is submitted, any discrepancy being rectified in the next payment to the Contractor; and" At the end of sub-paragraph (c): "." is replaced with ";" and the following inserted: "or, at a time when the Bank's loan (from which part of the payments to the Contractor is being made) is suspended the undisputed amount shown in the Final Statement within 56 days after the date of notification of the suspension in accordance with Sub-Clause 16.2 [Termination by Contractor]."	As per referred clause and Fidic Conditions Payment Duration for Interim Payment Certificate and Final Payment Certificate is not clear. Authority is requested to clarify duration for Payment after submitting to Engineer.	Refer Sub-Clause 14.7, Part B-Specific Provisions, Section IX -PCC, Part 3 of Tender Documents

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324	C23RFPPART3 Sub Clause 13.3.1 & Page 42 of 89	Variation by Instruction (I)Price Schedule 'A' a) For Bridges involving pile foundations, the quoted price of Schedule 'A' shall include providing piles, up to a pile depth of 20 m (below bottom of pile cap). Any increase or decrease in pile depth above/below the value of 20 m shall be payable/recoverable at the accepted rate of relevant item in Schedule 'D'.	Bidder observed that Piling work included in Schedule-B BOQ (Item No: NS-7), Authority is requested to clarify Piling work to be executed under which schedule.	Refer Item No. 104 of Corrigendum No. 2
325	C23RFPPART3 GCC Sub Clause 14.9 & Page 54 of 89	Release of Retention Money "Unless otherwise stated in the Contract, when the Taking Over Certificate has been issued for the Works and the first half of the Retention Money has been certified for payment by the Engineer, the Contractor shall be entitled to substitute a guarantee, in the form annexed to the Particular Conditions of Contract or in another form approved by the Employer for the second half of the Retention Money. The Contractor shall submit unconditional and irrevocable Bank Guarantee from the specified banks in the form appearing in Section X	Retention Money may please be released after Every Three Months against submission of Bank Guarantee of Equivalent amount. This will enable Contractor to meet Working Capital Requirement.	Tender conditions remain unchanged
326	General		We understand that charges towards inspection by RDSO/RITES, Authority/ Authority's representative (wherever applicable) shall be in the scope of Employer. Please confirm.	Refer Item No. 82 of Corrigendum No.2
327	General		While Alignment checking bidder finds that Road Crossing proposed alignment at Approx. Chainage:38+450 & 40+000 but there is no provision of RUB as per Structure list Provided in Schedules, Authority is requested to check and confirm necessity of structure or Closing of road permanently after making alignment.	Refer Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
328	HRIDCL - HORC PKG-C-23_SPN	Time for Completion - 639 Days	Bidder feels that Project Duration of 639 Days is insufficient. Authority is requested to Extend Time for Completion as 1095 Days.	Refer Corrigendum No. 1

Package C-23: Reply to Pre-Tender Queries-30.12.2022

Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
329	HRIDCL - HORC PKG-C-23_SPN	Tender comprise two Parts, namely the Technical Part and the Financial (Price) Part, and both parts must be simultaneously submitted online on e-procurement portal(https://etenders.hry.nic.in) before 09.01.2023 at 1500 hrs. IST. Tender validity shall be 180 days from the last date of submission of Tenders. Any Tender or modifications to Tender received outside e-procurement system will not be considered. The electronic tendering system would not allow any late submission of Tenders. The "TECHNICALPART" of the Tenders will be opened online on 09.01.2023 at 1530 hrs. IST and this could be viewed by the Tenderers online on e-procurement Portal. The "FINANCIAL PART" shall remain in encrypted form in the e-procurement system until the opening. If the office happens to be closed on the date of opening of the Tenders as specified, the Tenders will be opened on the next working day at the same time and venue.	As the tender is invited on EPC mode, we request you to kindly extend the bid due date by at least 4 Weeks. We request this additional time to prepare and submit the well-studied and competitive bid.	Refer Corrigendum No. 1
330	Part-2 Functional VII-2 2.8 (a) 9	The alignment shall be as shown in the Tender drawings. The alignment has been developed by the Employer to meet operational and technical criteria	(1) Please provide Soft copies of Alignment Drawings i.e Alignment Design software files, DTM files, Alignment layout drawings in Auto CAD,KMZ file. (2) Please provide Detailed Ground Topo survey /DTM file	(1) Tender conditions remain unchanged (2) Refer Sub-Clause 10.21 and 10.26 of Appendix 10, Section VII-9: Appendices, Part 2-Employer's Requirements of Tender Documents
331	Part-2 ODS (Civil) VII-5 2.8 (a) 6	The Project entails construction of BG double-track electrified railway lines capable of handling "25t loading -2008" double stack container for maximum train speed of upto 160 km/h.	Please confirm , whether any permanent speed restriction (or relaxation from max permissible speed i.e 160kmph) at certain curve locations of main line alignment as the radius proposed at certain curves is not fit for 160kmph. (Say Radius of Curve No-25,26=437.5m etc. as mentioned in VII-8 list of curve details of alignment).	Tender condition remains unchanged
332	Part-2 ODS (Civil) VII-5 4.1 13	Minimum Centre to Centre distance between two tracks has been kept as 5.3m according to IR-SOD(BG).	Whether extra clearance due to curves in track alignment has been accounted for main lines track spacing as mentioned i.e 5.3m.Please confirm.	Tender condition remains unchanged
333	Part-2 ODS (Civil) VII-5 6.2 48	Retaining wall is required to be provided at some of the locations along the alignment due to limited availability of ROW. Retaining wall shall be located at the edge of ROW.	Please provide ROW data in Auto CAD.	Tender condition remains unchanged
334	Part-2 VII-8 2 (list of control points)	Control point coordinates are provided.	Please provide center line coordinates main line /connecting line of project alignment	Tender condition remains unchanged
335	Part-2 General VII-1 12 (b) 17	The Contractor shall carry out all further site investigations (such as detailed utility identification, detailed geo technical investigation) necessary for the design of the Permanent Works.	Please confirm whether detailed Ground Topo Survey (W.r.t Mean sea level datum) for entire project is in the scope of contractor or HRIDC will Provide the detailed Topo data to contractor.	Refer Sub-Clause 10.21 and 10.26 of Appendix 10, Section VII-9: Appendices, Part 2-Employer's Requirements of Tender Documents
336	Part-2 Functional VII-2 2.1.1 1	"...and at Sultanpur station from Chainage +689.546 m on Farukhnagar side and from Chainage +530.00 m on Badsa side to Chainage -861.218 m on Garhi Harsaru side".	Please confirm start and end chainage and length of this link as it is not clear from tender drawings.	Refer Jurisdictional sketch enclosed with Attachment No11 of Corrigendum No. 2

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Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
337	Part-2 Functional VII-2 8 2.1.4 2	The Contractor shall design and construct minor bridges (RUBs and waterway bridges) as per list given in Annexure-F-1.	Please confirm, whether HRIDC/HORC has taken approval from concerned ROAD authority regarding Span Configuration proposed for RUBs as provided in tender documents.	Tender condition remains unchanged
338	Part-2 Functional VII-2 2.1.4 2	Design and construction of permanent diversion or widening of existing approach roads of RUBs shall also be carried out by the Contractor as shown in the Tender drawings	Please confirm the length of Permanent diversion roads. Please also confirm whether these diversion roads are of Cement concrete type or Bituminous road type. Please provide Plan and profile drawings of approach roads.	Tender Conditions are self explanatory
339	Part-2 Functional VII-2 2.1.8 3	The Contractor shall design and construct Vacuum Dewatered Concrete (VDC) station approach road.	Please confirm the length of VDC road to be constructed at each station. Please provide Plan and profile drawings of approach roads	Refer Sub-Clause 2.1 & 2.2 of Section VII-2:Functional annexed as Attachment 3 of Corrigendum No. 2
340	Part-2 Functional VII-2 2.1.10 4	The Contractor shall design and construct yard drainage at Dhulawat, , New Patli and Sultanpur stations consisting of covered/underground longitudinal and cross drains as shown in Tender drawings.	Please confirm whether yard drainage at Chandla Dunderwas, Pachgaon yards are not in the scope of this contract.	Refer Sub-Clause 2.1.10 of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
341	Section VII 2: Employer's Requirements (ER)- Functional Clause No. 2.2 Page No. 7	Scope under BOQ Schedule 'B' Under this Schedule, the Contractor is required to carry out works which are not covered in Schedule 'A'. Broadly following works shall be carried out under this Schedule 'B':	Bidder requests HRIDC to confirm the scope under Schedule - B include design work or not.	Refer Sub-Clause 2.1.1 of Section VII-2: Functional annexed as Attachment No. 3 of Corrigendum No. 2
342	Section II -Tender Data Sheet (TDS) Clause ITT 15.1 Page No. 41	The currency(ies) of the Tender and the payment currency(ies) shall be as described below: The prices shall be quoted by the Tenderer in the Price Schedule in Indian Rupees (INR) only. A Tenderer expecting to incur expenditures in other currencies for inputs to the Works supplied from outside the Employer's Country (referred to as "the foreign currency requirements") shall indicate in the Appendix A to Financial Part - Table B, Section IV-Tender Forms the percentage(s) of the Tender Price (excluding Provisional Sums), needed by the Tenderer for the payment of such foreign currency requirements, limited to United States Dollar (USO), European Euro (EUR) and Japanese Yen (JPY).	Bidder requests HRIDC to provide provision to quote in Foreign currency in excel format of BOQ_317323.	Tender conditions remain unchanged
343	Section VII-1: Employer's Requirements- General Clause No. 1.2 Page No. 1	Forest and Environmental Clearance It is mentioned that for railway projects no prior environmental clearance is required as per Environment Impact Assessment (EIA) Notification, 2006. Further, the Forest (Conservation) Act, 1980 is not applicable to the Project in terms of Ministry of Environment, Forest and Climate Change (MoEFCC's) OM No.11-37/2016 FC dated 10.03.2022. However, certain part of the Project falls in specified area of Aravalli range. The clearance for specified area of Aravalli range is under process and is likely to be obtained before the award of contract.	Bidder requests HRIDC to confirm the status of Environmental and land clearance required for this project and also provide the detail of Aravalli range comes under this section.	Refer Item No. 5 of Corrigendum No. 2

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Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
344	Section VII-1: Employer's Requirements- General Clause No. 10 Page No. 15	IMPLEMENTATION OF SOFTWARE BASED BILLING & PROJECT MANAGEMENT SYSTEMS The contractor shall perform all billing processes through the software-based billing system as and when introduced by HORC. The Contractor shall also introduce appropriate Project Management Systems during the project execution phase.	Kindly confirms whether software required for billing is provided free of cost to contractor or in chargeable basis.	Refer Item No.7 of Corrigendum No. 2
345	Section VII-4: Employer's Requirements - Construction (Civil) Clause No. 9.1 Page No. 12	Upon award of the Contract, the Contractor shall engage Sub-Contractor for fabrication, assembly & launching of Open Web Girders (OWG) Bridges. The Contractor shall submit details of Sub Contractor proposed to be engaged for fabrication, assembly & launching of OWG Bridges. Sub Contractor for Construction of ballast less track system shall be engaged within 60 days of issue of LOA	Bidder requests HRIDC to define the scope of Ballast less track work in this tender	Refer Item No. 13 of Corrigendum No. 1
346	Section VII 2: Employer's Requirements (ER) - Functional Clause No. 2.1.6 Page No. 3	The Contractor shall supply H- beam sleepers & track fittings and link track on OWG bridges including providing and fixing guard rails and gang pathway as per list given in Annexure F2. Rails for linking of track shall be supplied free of cost by the Employer at the stock yard of T-1 Contractor.	Kindly provide the length of rails that is supplied free of cost by the employer. Also provide the location from where the employer will hand over the rails to the contractor.	1) Tender conditions are self explanatory 2) Refer Sub-Clause 2.1.7 Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
347	Section VII 2: Employer's Requirements (ER) - Functional Clause No. 2.1.30 Page No. 7	For batching plants, field quality control laboratories, site offices and other activities (excluding labour camps), two plots of land of area approx. 10,000 Sq. m each will be made available by the Employer on as is where is basis free of cost	Kindly provide the location and stretch of land that to be provided to contractor for batching plants, field quality control laboratories, site offices and other activities. ..	Refer Sub-Clause 2.1.27 of Section VII-2: Functional annexed as Attachment 3 of Corrigendum No. 2
348	Section III – Evaluation and Qualification Criteria, Clause no. 3.4.2 (a) - Specific Construction & Contract Management Experience		As we know that composite tenders floated by Indian Railways mostly exclude major bridges & important bridges and float different tenders for the same, we here by request you to modify the mentioned clause to: (iii) three “similar works” each of value of INR 2600 million (USD 31.44 million) or more. All of the above contracts combined must involve minimum 3.0 million cum earthwork and execution of execution of bridges of minimum length 1050 m.	Refer Item No. 11 of Corrigendum No. 1
349	Section III – Evaluation and Qualification Criteria, Clause no. 3.4.2 (a) - Specific Construction & Contract Management Experience	*7 If a tenderer has successfully completed a work as Sub-Contractor, the work experience certificate issued only by the Employer (owner of the work) for such work to Sub-Contractor shall be considered for the purpose of fulfillment of credentials. Tenders submitted without this documentary proof shall be summarily rejected.	Kindly clarify whether certificate from concessionaire for completed BOT projects is acceptable.	Tender conditions remains unchanged

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Sr. No	Reference to Tender Document (Clause/ Para No. & Page No.)	Brief Description of Clause/ Para No. (As quoted by the prospective Tenderer)	Query Raised	HRIDC Reply
350	Schedule-B - Financial Part	022040, 022100, 022120, 022123, 022124, 022127, 022130/31, 022140, 031020, 031090, 031040, 041010, 041013, 041021, 41030, 041050, 041180/81/82/83/84, 041330, 041390, NS- 3A, NS-3B,NS-3C,NS-7, NS-9, NS-11, NS-14, NS-15, NS-16, NS-23, NS -25 & NS-26	Kindly confirm that, all these items mentioned in the Schedule - B is part of schedule -B? Kindly Review and confirm	Refer Attachment 2 & 3 of Corrigendum No. 2

Note: Pre-Tender Queries received after due date of submission of queries have not been replied.