SECTION-7

PARTICULAR CONDITIONS OF CONTRACT (PCC)

Particular Conditions of Contract (PCC)

The following Particular Conditions shall supplement the GC. Whenever there is a conflict, the provisions herein shall prevail over those in the GC.

Part A - Contract Data

Conditions	Sub-Clause	Data
Employer's name and address	1.1.2.2 & 1.3	BENGALURU INTEGRATED RAIL INFRASTRUCTURE DEVELOPMENT ENTERPRISE LIMITED(Bi-RIDE) (An SPV for Bangalore Suburban Transport Project) Samparka Soudha, 1st Floor, Dr. Rajkumar Road Opposite Orion Mall, Rajajinagar 1st Block Bengaluru-560010 Email: gmprocurement@Bi-RIDE.in
Engineer's name and address	1.1.2.4 & 1.3	**For BSTP Works:** **Project Director,** **General Consultant** **(EGIS-AECOM-LBI(WSP) JV),** #11/23, Suryadev Building, Rajajinagar, 1st Block, Bengaluru-560010.
Bank's name	1.1.2.11	Deleted
Borrower's name	1.1.2.12	**Deleted**
Period of currency	1.1.3.3	15 Months
Defects Notification Period	1.1.3.7	12 Months
Sections	1.1.5.6	Bangalore Sub-urban Transport Project (BSTP)
Electronic transmission systems	1.3	Electronic transmission shall be in the form of scanned copy of original documents, Letters, Mail, Post communicated through authorized E-Mail IDs of Parties.
Contractor's name and address	1.3	*Bidder to submit along with the bid*
Governing Law	1.4	Acts and laws of India
Ruling language	1.4	English
Language for communications	1.4	English
Time for the Parties entering into a Contract Agreement	1.6	The Parties shall enter into a Contract Agreement within 28 days after the Contractor receives of Letter of Acceptance.
Care and Supply of Documents	1.8	soft (digital) copy(ies); and
No. of copies of Contractor's Documents		Three (3) hard (paper) copy(ies)
Time for Access to the Site	2.1	The Construction Right of Access will be handed over as below: 1.Railway Land: within 15 (Fifteen) days from the date of issue of LOA. 2. Such right and possession may not be exclusive to the Contractor; the Contractor will draw / modify the schedule for completion of Works according to progressive possession / right of such sites. If the Contractor suffers delay from failure on the part of the Employer to grant right of access to, or possession of the Site, the Contractor shall give notice to the Engineer in a period of 28 days of such occurrence.

Conditions	Sub-Clause	Data
		After receipt of such notice the Engineer shall proceed to determine any extension of time to which the Contractor is entitled and shall notify the Contractor accordingly. For any such delay in handing over of site, Contractors will be entitled to only reasonable extension of time Sub-Clause 8.4 [Extension of Time for Completion] and no monetary claims whatsoever shall be paid or entertained on this account. The Engineer reserves the right to make each site available to the Contractor any time before or after the Access Dates. The Engineer will notify the Contractor of the actual Access Dates in advance for each part of the works. This Notice will specify the area to which it refers is accessible and in a sufficient state of completion to permit the Contractor to begin installation and testing therein. It shall not imply that the Contractor will enjoy exclusive use of the area or that the work of other Contractor's therein is complete. The Contractor shall begin installation in each area by the actual Access Date and shall complete all installation and testing in each area by the relevant Key Date (If any). Notwithstanding the actual Access Date, whether before or after the stipulated Access Dates, the Employer shall not accept any increase in cost to the Employer.
Performance Security	4.2	The performance security will be in the form of a **Bank guarantee/Insurrance Surety Bond of the amount(s) at 3% (three percent)** of the Accepted Contract Price and in the same currency (ies) of the Accepted Contract Price, issued from scheduled commercial bank of Indian or Foreign origin (Except Cooperative Bank) having business office in India.
Sub-contractors	4.4	Deleted
Progress reports	4.21	Monthly.
Normal working hours	6.5	Normal working hours are 00.00 HRS to 24.00 HRS in two Shifts. The Contractor, if required, shall carry out work during night hours or in shifts. The Contractor shall carry out work during Sundays / Holidays., for all site works. The Contractor shall not be entitled to any claim in addition to the Accepted Contract Price on account of night/ shift working.
Effective access to the Site	8.1(c)	After award of the work, The Employer / Engineer shall grant the Contractor right of access to, and / or possession of, the Site progressively for the completion of Works. The Contractor will draw / modify the schedule for completion of Works according to progressive possession / right of such sites.
Delay damages for the Works	8.7 & 14.15 (b)	Please refer Section-6, Contract Data
Maximum amount of delay damages	8.7	10% of the Contract Price
Provisional Sums	13.5 (b) (ii)	Deleted
Adjustments for Changes in Cost	13.8	Please refer relevant provisions in PCC
Contract Price	14.1 (b)	Please refer relevant provisions in PCC

Conditions	Sub-Clause	Data
Total advance payment	14.2	Please refer relevant provisions in PCC
Repayment amortization rate of advance payment	14.2(b)	Please refer relevant provisions in PCC
Application for Interim Payment Certificates Copies of Statement	14.3	soft (digital) copy(ies) and Three (3) hard (paper) copy(ies)
Percentage of Retention	14.3(c)	Retention money equal to 10 percent of the amount due to the Contractor in IPC's/ Running bills from time to time will be retained, so as to maintain a reserve in the hands of the Employer equal to 5 percent of the Contract Price. If the Contractor submits the Bank Guarantee of 5% of Contract Price then the Security deposit shall not be deducted and the validity of the BG shall be till Defect liability period.
Limit of Retention Money	14.3(c)	Five percent (5%) of the Accepted Contract Price
Plant and Materials	14.5(b)(i)	NIL
	14.5(c)(i)	NIL
Minimum Amount of Interim Payment Certificates	14.6	Deleted
Time for Payment of Interim Payment Certificates	14.7	Please refer relevant provisions in PCC.
Contractor's Bank Account	14.7	_____ *[insert bank account details at the time of contract signing]*
Publishing source of commercial interest rates for financial charges in case of delayed payment	14.8	*Not Applicable*
Delayed Payment	14.8	No financing charges shall be payable due to delayed payment under Cl. 14.8
Statement at Completion No. of Copies	14.10	soft (digital) copy(ies) and Three (3) hard (paper) copy(ies)
Application for Final Payment Certificate No. of Copies	14.11	soft (digital) copy(ies) and Three (3) hard (paper) copy(ies)
Currency / Currencies of Payment	14.15	INR Only
Maximum total liability of the Contractor to the Employer	17.6	100% of the Contract Price.
a. **evidence of insurance**		**Evidence(s):** Within twenty-eight (28) days from the date of receipt of Letter of Acceptance
b. **relevant policies**		**Policy(ies):** Within forty-five (45) days from the date of receipt of the Letter of Acceptance
		If the Contractor is insuring party & fails to submit the policy of insurance within forty five (45) days or submit the policy for lesser period or does not extend adequately, a penalty for such uninsured period as well as delay beyond forty five (45) days, shall be recovered at "per day basis", proportionate to amount of premium payable for the work from any monies due to the

Conditions	Sub-Clause	Data
		Contractor or if the amount is not sufficient the Performance Guarantee shall be retained by Employer till Contractor pays the dues towards renewal of these insurances.
Maximum amount of deductibles for insurance of the Employer's risks	18.2(d)	NIL
Minimum amount of third-party insurance per occurrence	18.3	Up to INR 20 Lakhs per occurrence, with number of occurrences unlimited.

Part B - Specific Provisions

Conditions	Sub-Clause	Specific Provisions
1.1.1 Contract	1.1.1.1	***Add under 1.1.1.1 "Contract" the sentence:*** "The Contract requires the non-objection by the Bank for becoming eligible for any disbursement under the Bank's loan."
1.1.3.7 Defects Notification Period	1.1.3.7	Add, at the end of the Sub-Clause "or taken over under Sub-Clause 10.2 [Taking Over of Parts of the Works]"
1.1.6.11 Exceptionally Adverse Climatic Ctions	1.1.6.11	***Additional Sub-Clause*** "Exceptionally Adverse Climatic Conditions" means: at the Site which are Unforeseeable having regard to climatic data made available by the Employer under Sub-Clause 4.1 [Site Data] and/or climatic data published in the Country for the geographical location of the Site; *[The exceptionally adverse climatic conditions referred to under Sub-Clause 8.4 item c) must be defined for each and every Site.* *In order to establish whether such climatic conditions occurred, it may be appropriate to compare the adverse climatic conditions with the frequency with which events of similar adversity have previously occurred at or near the Site. An exceptional degree of adversity might, for example, be regarded as one which has a probability of occurrence of four or five times the Time for Completion of the Works (for example, once every eight to ten years for a two-year contract).*
1.3 Communications	1.3	***Add the following at the end of item (a), after "Contract Data" and before ";":*** "In case of electronic transmission, these communications shall be in the form of an un-editable record attached to an electronic mail, such as a PDF document for instance, and any other communication transmitted in a different manner, such as the email body text, shall not be construed as communication under the Contract".
1.15 Inspections and Audit	1.15	***This Sub-Clause is deleted in its entirety and replaced by:*** "The Contractor shall permit, and shall cause its agents (whether declared or not), sub-contractors, sub-consultants, service providers, or suppliers and any personnel thereof, to permit, Employer and/or persons appointed by the Employer and/or to inspect the Site and all accounts and records relating to the performance of the Contract and the submission of the Bid, and to have such accounts and records audited by auditors appointed by Employer. The Contractor's attention is drawn to Sub-Clause 15.6 [Corrupt or Fraudulent Practices] which provides, inter alia, that acts intended to materially impede the exercise of Employer's inspection and audit rights provided for under Sub-Clause 1.15 constitute a prohibited practice subject to contract termination."
1.5 Priority of Documents	1.5	***Replace sub-clause 1.5 with the following:*** The priority of the documents shall be as follows: (a) the Contract Agreement (On appropriate Stamp Paper).

Conditions	Sub-Clause	Specific Provisions
		(b) the Letter of Acceptance (LOA) (c) Accepted Financial Bid & Bill of Quantities (d) Corrigendum / Addendum/ Clarifications (e) the Particular Condition of Contract PCC)- Part-A (f) the Particular Condition of Contract PCC)- Part-B (g) Contract Data (h) the General Conditions (GC) (i) the Work Specification & Employer's Requirement, (j) the Drawings, (k) Contractor's Submissions (l) and any other reference documents forming part of the Contract. If an ambiguity or discrepancy is found in the documents, the Employer shall issue any necessary clarification or instruction by approval of Competent Authority.
2.5 The Employer's Claims	2.5	***In the first line of the second paragraph delete the words****:* "28 days" *and replace with the words* "42 days".
4.2 Performance Security	4.2	***Delete last sentence of second paragraph and replace by the sentence:*** "The Performance Security shall be issued by a reputable bank or financial institution selected by the Contractor and requiring the Bank's non-objection and shall be in the form annexed to the Particular Conditions." Once the variation approved under Cl. 13.3 (GCC) exceeds beyond 25% of the Contract Price, contractor shall submit the additional Performance Security to cover entire amount of approved variation at the rate stated above. ***Replace the second paragraph with the following:*** The Contractor shall deliver the Performance Security to the Employer within 21 days after receiving the Letter of Acceptance, and shall send a copy to the Engineer. The Performance Security shall be issued by a reputable bank or financial institution selected by the Contractor, and shall be in the form annexed to the Particular Conditions, as stipulated by the Employer in the Contract Data, or in another form approved by the Employer.
4.4 Subcontractors	4.4	**Deleted**
4.8 Safety Procedures	4.8	***Add the following at the end of the Sub-Clause:*** f) The Contractor shall ensure compliance with the SHE Manual.
4.13 Rights of Way and Facilities	4.13	***Add the following to sub clause 4.13:*** The Employer reserves the right to make use of these service roads / rights of way for itself or for other contractors working in the area, as and when necessary, without any payment to the Contractor
4.17 Contractor's Equipment	4.17	***Add the following to sub clause 4.17*:** Upon completion of the Works the Contractor shall remove from the Site the entire said Contractor's Equipment, Temporary works and his unused materials within 42 days after the Issuing of taking over

Conditions	Sub-Clause	Specific Provisions
		certificate, failing which the employer may remove them at contractor's cost
4.18 Protection of the Environment	4.18	***Add the following after the last paragraph:*** "These provisions are complemented by those listed under the SHE Manual which the Contractor must ensure compliance with."
4.19 Electricity, Water and Gas	4.19	***Add the following to sub clause 4.19*:** The Contractor shall be responsible for making his own arrangements at his own cost to obtain supply of water, electricity or gas for the Works. The Employer where feasible may at his discretion assist the Contractor in giving recommendatory letters etc.
4.21 Progress reports	4.21	***Add the following new item at the end of the Sub-Clause:*** i) "Matters requested under the SHE Manual."
4.22 Security of the Site	4.22	***Add the following to sub clause 4.22*:** (c) The Contractor shall ensure proper security of all his assets along with Employer's assets by proper barricading / fencing (wherever required) and by deploying adequate security personnel and Security Equipment at his own cost. (d) The Contractor shall throughout the execution of the Works including the carrying out of any testing, commissioning (including Integrated Testing and Commissioning), or remedying of any defect which includes the following: (i) take full responsibility for the adequacy, stability, safety and security of the Works, Plant, Contractor's Equipment, Temporary Works, operations on Site and methods of manufacture, installation, construction and transportation; (ii) provide and maintain all lights, guards, fences and warning signs and watchmen when and where necessary or required by the Engineer or by laws or by any relevant authority for the protection of the Works and for the safety and convenience of the public and all persons on or in the vicinity of the Site; and (iii) The Contractor shall provide all necessary access, assistance and facilities to enable the Engineer and the Employer to carry out surveillance, by installing CCTV Cameras with backup system to verify that the Safety & security Plans are being properly and fully implemented.
4.1 New Clause - Assignment of Contractor's	4.1	***Add the following after the last paragraph:*** The Contractor shall not assign a right or benefit under the Contract without first obtaining Employer's prior written consent, otherwise than by: a. charge in favour of the Contractor's bankers of any money due or to become due under the Contract, or

Conditions	Sub-Clause	Specific Provisions
		b. assignment to the Contractor's insurers (in cases where the insurers have discharged the Contractor's loss or liability) of the Contractor's right to obtain relief against any other party liable. If a Subcontractor's/Vendors obligations extend beyond the expiry date of Defects Liability Period, then the Contractor shall assign the benefits of such obligations to the Employer. In the event that a sub-contractor/Vendor of any tier provides to the Contractor or any other sub-contractor a warranty in respect of Plant, Materials or services supplied in connection with the Works, or undertakes a continuing obligation of any nature whatsoever in relation to such Plant, Materials or services (including without limitation an obligation to maintain stocks of spare parts) extending for a period exceeding that of the Defects Liability the Contractor shall immediately assign or obtain the assignment of the benefit of such warranty or obligation to the Employer or at the direction of the Employer.
4.25 New Clause - Temporary Works	4.25	***Add a new sub-clause 4.25:*** All temporary works necessary for the proper execution of the Works shall be provided and maintained by the Contractor at his cost and subject to the consent of the Employer/Engineer shall be removed by Contractor at his own expense when they are no longer required and in such manner as the Employer/Engineer shall direct. In case the Contractor fails to remove the temporary works on completion the Employer/Engineer is authorized to get the same removed and recover the cost thereof from the Contractor.
4.26 New Clause - Access for Engineer (New Clause)	4.26	***Add a new sub-clause 4.26:*** The Contractor shall allow at all times the Employer / Engineer, or any other person authorized by the Employer/Engineer access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out and to any place where materials or plant are being manufactured, fabricated and/or assembled for the Works. The Contractor shall ensure that subcontracts if any shall contain provisions entitling the Employer/Engineer or any person authorized by him to have such access.
4.27 New Clause - Contractor to keep Site Clear	4.27	***Add a new sub-clause 4.27:*** On completion of Work the Contractor shall also clear away the labour camps, hutments and other related installations and restore the land to its original condition to the satisfaction of the Employer / Engineer within 45 days of the physical completion of Work. The cost on account of delay in return of land and reinstatement of original condition within the stipulated time as determined by Employer/Engineer will be recovered from the Payments due to the Contractor. No final payment in settlement of the accounts for Works shall be made till, in addition to any other condition necessary for such final

Conditions	Sub-Clause	Specific Provisions
		payment, site clearance and clearance of labour camps etc. shall have been effected by him.
4.28 New Clause - Publicity	4.28	***Add a new sub-clause 4.28:*** The Contractor shall not publish or otherwise circulate alone or in conjunction with any other person, any articles, photographs or other materials relating to the Contract, the Site, the Works, the Project or any part thereof, nor impart to the press, or any radio or television network any information relating thereto, nor allow any representative of the media access to the Site, Contractor's Works Areas, or off-Site place of manufacture, or storage except with the permission, in writing, of the Employer
4.29 New Clause- Disclosure of Relationship	4.29	***Add a new sub-clause 4.29:*** If the Contractor or any partner of the Contractor or Director of the Contractor's company is closely related to any of the Officers of the Employer or the Engineer or alternatively, if any close relative of an officer of the Employer or the Engineer has financial interest / stake in the Contractor's firm, the same shall be disclosed by the Contractor at the time of filing his tender. Any failure to disclose the interest involved, shall entitle the Employer to rescind the Contract, without payment of any compensation to the Contractor**.** The Contractor shall note that he is prohibited from developing such interest during the Contract period.
4.30 New Clause - Use of Explosives	4.30	***Add a new sub-clause 4.30 Use of Explosives:*** Explosives shall not be used on the Works or on the Site by the Contractor without the consent of the Employer/Engineer and shall be used in the manner and to the extent permitted by the Employer/Engineer. The explosives shall be handled and used under the strict supervision of persons licensed for this purpose under the requisite statutory rules and regulations. When explosives are required for the Works, they shall be stored in a special magazine to be provided at the cost of the Contractor in accordance with the requisite statutory rules and regulations. The Contractor shall take all precautions in transporting and using the explosives and avoid damage to nearby structures and utilities All operations, in which or for which the explosives are employed shall be at the sole risk and responsibility of the Contractor and the Contractor shall hold the Employer harmless and shall indemnify the Employer in respect thereof. The Contractor shall follow all extant rules and regulations regarding the procurement, storage, transport etc. of explosives
4.31 New Clause - Work by Persons Other than Contractor	4.31	***Add a new sub-clause 4.31:*** If by reason of any accident or failure or other event occurring to, in, or in connection with the Works any remedial or other work shall, be urgently necessary and the Contractor is unable or unwilling at once to do such remedial or other work, the Employer/Engineer may authorize the carrying out of such remedial or other work by a person other than the Contractor. All expenses properly incurred in carrying out the same shall be recoverable by the Employer from the

Conditions	Sub-Clause	Specific Provisions
		Contractor. Provided that the Employer/Engineer shall, as soon after the occurrence of any such emergency as may be reasonably practicable, notify the Contractor thereof in writing
4.32 New Clause - Confidentiality of Information	4.32	***Add a new sub-clause 4.32:*** The Contractor shall not use or divulge, except for the purpose of the Contract or with the written permission of the Employer, any information relating to the Works or the Project provided in the Contract or otherwise provided by the Employer, or the Engineer. The Contractor shall ensure that his sub-contractors of any tier shall be bound by a like confidentiality undertaking
6.6 Facilities for Staff and Labour	6.6	***The last paragraph is deleted in its entirety and replaced by the following:*** "The Contractor shall not permit any of the Contractor's Personnel to maintain any temporary or permanent living quarters within the Site, except with the prior and express Engineer's consent after consultation with the Employer. The Employer and/or the Engineer may inspect the living quarters from time to time in order to verify their compliance with the Laws and the Contract. The Contractor shall accordingly grant the Employer and/or the Engineer full access to the living quarters as and when they require."
6.7 Health and Safety	6.7	***Add the following at the end of the Sub-Clause:*** "These provisions are complemented by those listed under the SHE Manual which the Contractor must ensure compliance with."
8.1 Commencement of Works	8.1	Commencement of work shall be after 7 days from issue of LOA
8.3 Programme	8.3	***Replace the First sentence of first paragraph with the following:*** The Contractor shall submit a detailed time Programme to the Engineer within 14 days after receiving the notice under Sub-Clause 8.1 [Commencement of Works]. ***Add sub clause 8.3 with the following:*** In the event of a Programme being rejected, or deemed to have been rejected, the Contractor shall, within 14 days thereafter, submit a revised Programme taking account of the reasons given for the rejection or incorporating further information requested by the Engineer, as the case may be. The Contractor, following receipt of consent to the Works Programme, may submit to the Engineer the approved version immediately. In the event that the Engineer grants an extension of time, instructs an Employer's Variation, or on the occurrence of any event or happening or situation, which could materially affect the progress of the Works, the Contractor shall submit a revised Programme to the Engineer for his consent. If the Engineer feels that there is a significant deviation between the actual or anticipated progress of the Works and the Works Programme, the Engineer may require the Contractor to submit a revised/modified Programme to ensure timely completion of Whole of Works or a Key Date. The Contractor shall submit such revised

Conditions	Sub-Clause	Specific Provisions
		Programme within 14 days of the instruction or within such other time as the Engineer will allow in writing. Unless and until an amended version has the consent of the Engineer, the existing Programme shall remain as the Works Programme for all purposes of the Contract. Consent by the Engineer to a Works Programme shall not relieve the Contractor of any of his duties or responsibilities under the Contract, nor in the event that a Works Programme indicates that a Key Date has not or will not be met, constitute any form of acknowledgement that the Contractor is or may be entitled to an extension of time in relation to such Key Date.
8.4 Extension of Time for Completion	8.4	Sub-Clause 8.4 is replaced with the following in its entirety: 8.4.1 The Contractor may apply for an extension of the Time for Completion if the Work is or will be delayed either before or after the Time for Completion by any of the following causes: a. "Force Majeure" referred to in Clause 19 b. The Contractor's work held up for not being given possession of or access to the Site in accordance with the Contract c. Instruction of the Engineer to suspend the Works and the Contractor not being in default as to reasons of suspension. d. Acts or omissions of other Designated Contractors in executing work not forming part of this Contract and on whose performance, the performance of the Contractor necessarily depends. e. Any act of prevention or Breach of Contract by the Employer and not mentioned in this Clause f. Any order of Court restraining the performance of the Contract in full or in any part thereof g. Any other event or occurrence which, according to the Employer is not due to the Contractor's failure or fault, and is beyond his control without Employer being responsible for the same. h. An Employer's Variation However, the Contractor shall not be entitled to any extension of time where the instructions or acts of the Employer or the Engineer are necessitated by or intended to cure any default of or breach of Contract by the Contractor or where any delay is due to a. non-availability, or shortage of Contractor's equipment, labour, utility services, Plant and Materials, b. inclement weather conditions, and c. the Contractor not fulfilling his obligations under Sub-Clause 4.1. If the Contractor considers himself to be entitled to an extension of time for Completion, he shall give notice to the Engineer of such intention as soon as possible and in any event within 28 days of the start of the event giving rise to the delay and full and final supporting details of his application within 21 days of the last day of delay, together with any notice required by the Contract and relevant to such Clause.

Conditions	Sub-Clause	Specific Provisions
		The Engineer shall proceed or determine either prospectively or retrospectively such extension of the Time for Completion as may be due. The Engineer shall notify the Contractor accordingly. The extension of time including that of key date shall not entitle the contractor to retain the advance which shall be governed by Clause 14.2. 8.4.2 Extension of time for completion for other reasons: The Contractor shall not be entitled to an extension of time by reason of any delay to any activity in the carrying out of the Works unless in the opinion of the Engineer such delay results in or may be expected to result in a delay to completion of the Works, or achievement of any Stage by the relevant Key Date. Whether or not the Contractor fails to achieve any Milestone by reason of any delay shall not by itself be material to the Contractor's entitlement to an extension of time. Any extension to a Key Date shall not by itself entitle the Contractor to an extension to any other Key Date. 8.4.3 Extension of time for completion for other reason for delay due to Contractor : If the delay in the completion of the whole Works or a portion of the Works, for which an earlier completion period is stipulated, is due to the Contractor's failure or fault, and the Engineer is of the view that the remaining Works or the portions of Works can be completed by the Contractor in a reasonable and acceptable short time, then, the Engineer may allow the Contractor extension or further extension of time at its discretion with or without liquidated damages, for completion, as he may decide.
8.7 Delay Damages	8.7	***Add the following to sub clause 8.7*:** Liquidated damages shall be levied as per the rates given in Contract Key Dates & Completion Date of Contract Data, of Section 6.
8.8 Suspension of Work	8.8	***Add the following after the last sentence of the Sub-Clause:*** "As an example, and without limitation to other possible causes, any suspension of work caused by any failure from the Contractor to comply with the obligations stated: (a) Under the SHE Manual (if any) (b) Under Sub-Clause 4.8 as to safety procedures; (c) Under Sub-Clause 4.9 as to the quality assurance; (d) Under Sub-Clause 4.18 as to the protection of the environment; or (e) Under Sub-Clause 6.7 as to health and safety; shall be considered as cause of suspension which is the responsibility of the Contractor".
13.3 Variation Procedure	13.3	***Replace the Sub-Clause 13.3 of GCC with the following:*** If the Engineer requests a proposal, prior to instructing a Variation, the Contractor shall respond in writing as soon as practicable, either by giving reasons why he cannot comply (if this is the case) or by submitting:

Conditions	Sub-Clause	Specific Provisions
		(a) a description of the proposed work to be performed and a programme for its execution, (b) the Contractor's proposal for any necessary modifications to the programme according to Sub-Clause 8.3 [Programme] and to the Time for Completion, and (c) the Contractor's proposal for evaluation of the Variation. (d) The Engineer shall, as soon as practicable after receiving such proposal (under Sub-Clause 13.2 [Value Engineering] or otherwise), respond with approval, disapproval or comments. The Contractor shall not delay any work whilst awaiting a response. (e) Consent of the Engineer & approval of Employer is required on any proposed Variation issued for substantial technical modifications, additional cost or extension of time. Such Variation shall be consolidated in a signed Amendment to Contract agreed by both Parties. (f) Each instruction to execute a Variation, with any requirements for the recording of Costs, shall be issued by the Engineer to the Contractor (with the approval from Employer), who shall acknowledge receipt. Each Variation shall be processed in accordance with detailed procedures Described in Particular Conditions, unless the Engineer instructs or approves otherwise in accordance with this Clause. "Employer's Variation" means a change in the Works Requirements which makes necessary alteration or modification of the Design, quality or scope of Works as described by or referred to in the Works/Employer's Requirements. Changes to any sequence, method or timing of manufacture, testing and Commissioning including Integrated Testing and Commissioning and changes to any part of the Site or access thereto will not constitute Employer's Variation. **For any change is scope/ new item/variation which may arise during the execution of works the Engineer shall evaluate the proposal of the Contractor. The Engineer & contractor shall ensure that approval from Employer shall be obtained before taking up such works.** An Employer's Variation shall be requested and implemented in accordance with and subject to the following provisions: within 14 days (or such other period as the Engineer may allow) of the Engineer informing the Contractor in writing of the intention to request an Employer's Variation, the Contractor shall notify the Engineer in writing whether in his opinion the Employer's Variation would, if ordered: (i) give rise to any entitlement to an extension of time; or (ii) affect the achievement of any Milestone; or (iii) give rise to any entitlement to additional payment; or

Conditions	Sub-Clause	Specific Provisions
		(iv) affect the warranties of the Contractor set out in Conditions of Contract. and shall submit his proposals as to the terms upon which he would agree to implement the Employer's Variation. The Engineer shall, as soon as practicable after receipt of proposals under sub-clauses 13.2 and / or 13.3, respond with approval, rejection or comments. If the Engineer instructs or approves a Variation, he shall proceed in accordance with Sub-Clause 3.5 to agree or determine adjustments to the Contract Price, Time for Completion and Schedule of Payments. After receipt of proposal, it will be the prerogative of the Employer, whether to Instruct and proceed ahead with the variation or drop the proposal in part or full. In that case, no cost of preparing and submitting the proposal will be payable to Contractor. In case, the design part of variation has been completed on submission of same to the Engineer, the Employer decides to abandon the variation, only cost for design to the extent of work done will be paid to the Contractor. Until such time an appropriate rate or price is agreed or determined, the Engineer shall determine a provisional rate or price for the purposes of Interim Payment Certificates as soon as the concerned work commences. ***Procedure for Change of Scope / Variations*:** 13.3.1 In the event of the Employer determining that a Change of Scope is necessary, it may direct the Engineer to issue to the Contractor a notice specifying in reasonable detail the works and services contemplated thereunder (the "Change of Scope Notice"). 13.3.2 Upon receipt of a Change of Scope Notice, the Contractor shall, with due diligence, provide to the Employer and the Engineer such information as is necessary, together with preliminary documentation in support of: (a) the impact, if any, which the Change of Scope is likely to have on the Project Completion Schedule if the works or services are required to be carried out during the Construction Period; and (b) the options for implementing the proposed Change of Scope and the effect, if any, each such option would have on the costs and time thereof, including the following details: (i) breakdown of the quantities, unit rates and cost for different items of work. (ii) proposed design for the Change of Scope; and (iii) proposed modifications, if any, to the Project Completion Schedule of the BSTP Project.

Conditions	Sub-Clause	Specific Provisions
		For the avoidance of doubt, the Parties expressly agree that subject to the provisions of Clause 13, the Contract Price shall be increased or decreased, as the case may be, on account of Change of Scope. 13.3.3 The Contractor's quotation of rates/costs for the Change of Scope shall be determined on the following principles: **<u>Detail Procedure for Variation in Quantities & Work under different Schedules:</u>** 1. **<u>Variation of Quantities *(to be paid under Item rate basis)* in Price Schedule / Existing BOQ items under the Contract</u>** The quantities of items shown in the Bill of Quantities are approximate, and liable to vary during the actual execution of the work. Some items / group of items may have to be altered, added or omitted. 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, alterations or omissions in the Bill of Quantities, individual items or Group of Items, specified in the Bill of Quantities. i. At the accepted rates of the Contract for Positive variation in quantities to the extent of 25%, except in the case of foundation works. Unless otherwise specifically provided for in the Bill of Quantities or elsewhere in the Contract, the variation of 25% shall be applicable to a group of items (Each schedule as a whole shall be treated as a Group of Items) mentioned therein and not to individual items. In case of variation in quantities on minus side, contract rates will be payable for executed quantities. ii. In case of foundation work, no variation limit applies and Contractor shall carryout the Work, at rates stipulated in the Contract irrespective of any variation. iii. In case of earth work, the aforesaid variation limit of 25% shall apply to the gross quantity of earth work and variation in the quantity of individual classifications of soil will not be subject to this limit where any variation can take place. iv. For items against which the quantity given in the Bills of Quantities is "if or as required", there shall be no increase / decrease of rates whatever be the quantity finally executed. v. Deleted (B.1) At the accepted rates of the Contract for any negative variations. (B.2) At the accepted rates of the Contract up to One twenty-five percent (125%) of awarded quantity. (B.3) In case the positive variation in quantity is more than twenty five percent (25%), the rate for the varied quantity of

Conditions	Sub-Clause	Specific Provisions
		individual items of that particular group varying beyond 25% shall be paid as under; a. Variation above 25% up to 40%, the payment is made at the agreement rate reduced by 2%. b. Variation beyond 40% and up to 50%, the payment is made at the agreement rate reduced by 4%. c. Deleted. 2. **<u>Variation due to New Items / NS Items</u>** In all cases where new items of work are involved, for which there are no items in the accepted Bill of Quantities the Contractor shall give a notice to the Engineer, at least 14 days before the need for their execution arises. i. If Employer / Engineer finds that any extra items / NS Item, which is not included in the BOQ Schedules of this contract and is required to be executed, it may be done at: a. **Latest Schedule of Rate of S&T SWR SOR-2025/IR (USSOR) / KPWD/ CPWD** with applicable guidelines and circular / amendments / correction/ latest revision / latest publication at the time of execution of the work b. **Last accepted Rates of Bi-RIDE** /KRIDE with applicable guidelines and circular/ amendments / correction / latest revision / latest publication at the time of execution of the work c. **Last accepted rates (LAR)** of other metro/Indian Railways (IR) d. Rate for similar items available in Bill of Quantities of the accepted tenders **(LAR)** duly updated to current price level at 5% Simple interest per year. e. The rates shall be applicable **in the above sequence.** ii. Deleted iii. **In case, the above is not possible, following steps are to be followed to arrive rates of such items.** a. Cost of Materials at current market price, as actually utilised in the final finished Permanent Works, including a reasonable percentage for wastage and transportation. b. Cost of enabling works if any (unless provided for separately) worked out on the above basis but with less stringent quality Specifications minus salvage value of serviceable material released after completion of work and cost of material released as scrap. c. Cost of labour actually used at the site of work at rates under Payment of Minimum Wages Act for the area of work for each category of worker, further enhanced by a percentage of 10% of the aforesaid rates to account for

Conditions	Sub-Clause	Specific Provisions
		labour not directly utilised at Site and other ancillary and incidental expenses on labour. d. Hire charges for Plant & Machinery, scaffolding, shuttering, forms, etc. required to be used at the site of the work. The tools used by the various trades shall not be counted as Plant & Machinery for this purpose. e. An amount of 20% of items (i), (ii)and (iii) above is added as Contractor's overheads, profits and corporate taxes. This percentage shall also apply to estimated cost of Materials supplied free of cost to the Contractor. f. If the said Extra Items are executed / supplied by a sub-contractor / sub agencies complete in all respect on behalf of the Contractor then an amount of 8% only shall be added to the billed rate / amount of Sub-Contractor / supplier / sub-agencies and paid to Contractor under a Sub Contract agreement with Contractor. In such case, an amount of 20% payable as per 2(ii) (e) is not applicable. **(i)** In the event of disagreement in respect of determination of rate, the Engineer shall fix such rates or prices as are, in his opinion appropriate and shall notify the Contractor accordingly, with the approval of the Employer. Until such time as rates or prices are agreed or fixed, the Engineer shall determine provisional rates or prices to enable on account payments to the Contractor. Alternatively, in the event of disagreement, the Contractor shall have no claim to execute extra quantities / new items / NS Items and the Engineer shall be free to get such additional quantities beyond 25% and new items / NS Items executed through any other agency appointed by Employer. However, if the Engineer or the Employer so directs, the Contractor shall be bound to carry out any such additional quantities beyond the limits stated above original quantities and or new items / NS Items and the disagreement or the difference regarding rates to be paid for the same shall be settled in the manner laid down under the conditions for the settlement of dispute. **(ii)** The Contractor shall furnish sufficient information in terms of rates / prices of the works, equipment / components manufactured by the contractor or sourced from the Vendors / Sub-contractors such as: estimated man-hours, man-hours rates for manufactured items, design costs, basic rate of materials, sub-assemblies, taxes, duties, overheads & profits and inflation rate, so as to establish the reasonableness of the variation price. In assessing work covered by any sub-contract, the Engineer shall have, where he deems necessary, access to the original sub-contract conditions, rates, prices and details of the variation claimed and may direct the Contractor to provide a copy of the same, to assist in evaluating any Variations. **(iii)** Any agreement between the Engineer and the Contractor as to the terms upon which an Employer's Variation may be implemented shall have no contractual or other legal effect, until it is in writing and is signed by the Contractor and the Engineer. The Engineer before

Conditions	Sub-Clause	Specific Provisions
		signing such agreement shall take prior approval of the Employer. The terms of this agreement will be binding upon the Contractor and the Employer. This agreement shall determine the amount which should be added to or deducted from the relevant Cost Centre Amount and / or the revisions (if any) which should be made to the Milestone Payment Schedules as a result of the Variation **(iv)** In the event of the Engineer and the Contractor failing to reach agreement on the revisions to be made to the Cost Centre Amounts, the Engineer shall, with the approval of the Employer, determine the amount which should be added or deducted from the relevant cost centre amount which shall be binding on the contractor. In case the Contractor supplies part / incomplete information or refuses to supply the required information, Engineer shall determine the cost of Variation based on the information available to him from any sources which in his judgment can be used to determine the case. The Contractor shall proceed with the Work irrespective of whether an agreement between the Engineer and Contractor as to the terms and price of the variation have been reached or not but may submit his Claim if necessary, in accordance with Sub-clause 20 of GCC. **(v)** If the Engineer withdraws the request for an Employer's Variation, the Contractor shall have no claim of any kind whatsoever arising out of or in connection with any of the proposals made or any failure to reach agreement. In case the Employer's Variation involves omission of part of the Works, the agreement shall address the issue of reduction in the Contract Price.
13.5 Provisional Sums	13.5	**DELETED**
13.8 Adjustments for changes in cost	13.8	Add the following to sub clause 13.8: PRICE VARIATION CLAUSE (PVC) REPLACE THE SUB-CLAUSE OF PRICE ADJUSTMENT IN CONTRACT DATA WITH THE FOLLOWING CLAUSE (PVC) Adjustment for changes in cost for the work of S&T utility shifting etc., of suburban corridor- 2 & 4 Contract price shall be adjusted for increase or decrease in rates and prices of labour, materials, fuels and lubricants in accordance with the following principles and procedures and as per formula given here under. The amounts payable to the Contractor shall be adjusted for rises or falls in the cost of labour, Goods and other inputs to the Works, by the addition or deduction of the amounts determined by the formulae prescribed in this Sub-Clause. To the extent that full compensation for any rise or fall in Costs is not covered by the provisions of this or other Clauses, the Accepted Contract Amount shall be deemed to have included amounts to cover the contingency of other rises and falls in costs.

Conditions	Sub-Clause	Specific Provisions
		(A) Adjustment Formula The adjustment to be applied to the amount otherwise payable to the Contractor, as valued in accordance with the appropriate Schedule and certified in Payment Certificates, shall be determined from formulae in which the Contract Price is payable. No adjustment is to be applied to work valued on the basis of Cost or current prices. The formulae shall be of the following: Following expressions and meanings are assigned to the work done during each month. R=Total value of work done during the month shall include the value of materials on which secured advance has been granted, if any during the month less the value of materials in respect of which the secured advance has been recovered, if any, during the month. This excludes the cost of work on items for which rates were fixed under Variations Clause 35/PCC for which the escalation will be regulated as mutually agreed at the time of fixation of rate. **<u>SIGNALING & TELECOMMUNICATION WORKS:</u>** 1. 1. Applicability: Price Variation Clause (PVC) shall be applicable only in tender having advertised value above Rs. 2 Crores and having completion period above 12 months. Provided further that, in a contract where PVC is applicable, following shall be outside the purview of price adjustments (i.e. shall be excluded from the gross value of the work for the purpose of price variation) a) Materials supplied by KRIDE to the Contractors, either free or at fixed rate; b) Any extra item(s) included in subsequent variation falling outside the purview of the Bill(s) of Quantities of tender, under clause 35 of these particular conditions of contract, unless applicability of PVC and 'Base Month' has been specially agreed, while fixing the rates of such extra item(s). 2. Base Month: The Base Month for 'Price Variation Clause' shall be taken as the one month prior to closing of tender, unless otherwise stated elsewhere. The quarter for applicability of PVC shall commence from the month following the Base month. The Price Variation shall be based on the average Price Index of the quarter under consideration. 3. Validity: Rates accepted by Railway Administration shall hold good till completion of work and no additional individual claim shall be admissible except: (a) Payment/recovery for increase/decrease in GST on works contract or imposition/removal of any tax/cess on Works Contract as per tender conditions, (b) Payment/recovery for overall market situation as per Price Variation Clause given hereunder.

Conditions	Sub-Clause	Specific Provisions
		4. Components of various items in a contract on which variation in prices be admissible, shall be steel, cement, ferrous material, non-ferrous material, insulators, zinc and other materials, labour, plant & machinery, fuel, explosives, detonators etc. Adjustment for variation in prices of these items shall be determined in the manner prescribed. 5. No price variation shall be admissible for fixed components. 6. The percentages of various components in various type of works shall be as specified for all item (s)/ Bill(s) of Quantities in tender document and the same shall be fixed as per table & classifications given below: The following expressions and meanings are assigned to the value of the work done for signalling and telecommunication works: SIGWK = Value of signalling works for a stage payment of the item signalling works; INVSIG = Value of inventory for signalling works for a stage payment of the item inventory for signalling works; INTGTESTSIG = Value of integrated testing and commission for signalling works of the Railway Project; COMWK= Value of telecommunication works for a stage payment of the item telecommunication works; INVCOM = Value of inventory for telecommunication works for a stage payment of the item inventory for telecommunication works; and INTGTESTCOM = Value of integrated testing and commission for telecommunication works of the Railway Project 2. Price adjustment for changes in cost of signalling works and telecommunication works shall be paid in accordance with the following formula: i. VSIGWK = 0.85 SIGWK x [PELEX x (ELEXi – ELEXo)/ ELEXo + POFC x (OFCi – OFCo)/OFCo + PLB x (LBi – LBo)/LBo + POTH x (OTHi - OTHo)/OTHo + S30C x (P30Ci – P30Co)/ P30Co + S24C x (P24Ci – P24Co)/ P24Co + S19C x (P19Ci –P19Co)/ P19Co + S12C x (P12Ci – P12Co)/ P120Co + S9C x (P9Ci – P9Co)/ P9Co + S6C x (P6Ci – P6Co)/ P6Co + S4C x (P4Ci – P4Co)/ P4Co + S2C x (P2Ci – P2Co)/P2Co + S12C2.5 x (P12C2.5i – P12C2.5o)/ P12C2.5o + S2C2.5 x (P2C2.5i –P2C2.5o)/ P2C2.5o + S2C25 x (P2C25i – P2C25o)/ P2C25o + QC x (PQCi – PQCo)/PQCo; ii. VINVSIG = 0.85 INVSIG x [PELEX x (ELEXi – ELEXo)/ ELEXo + POTH x (OTHi- OTHo)/OTHo]; iii. VINTGTESTSIG = 0.85 INTGTESTSIG x [PLB x (LBi – LBo)/LBo + POTH x (OTHi- OTHo)/OTHo];

Conditions	Sub-Clause	Specific Provisions
		iv. VCOMWK = 0.85 COMWK x [PELEX x (ELEXi – ELEXo)/ ELEXo + POFC x (OFCi – OFCo)/OFCo + PLB x (LBi – LBo)/LBo + POTH x (OTHi - OTHo)/OTHo + S30C x (P30Ci – P30Co)/ P30Co + S24C x (P24Ci – P24Co)/ P24Co + S19C x (P19Ci – P19Co)/ P19Co + S12C x (P12Ci – P12Co)/ P120Co + S9C x (P9Ci – P9Co)/ P9Co + S6C x (P6Ci – P6Co)/ P6Co + S4C x (P4Ci – P4Co)/ P4Co + S2C x (P2Ci – P2Co)/ P2Co+ S12C2.5 x (P12C2.5i – P12C2.5o)/ P12C2.5o + S2C2.5 x (P2C2.5i – P2C2.5o)/ P2C2.5o + S2C25 x (P2C25i – P2C25o)/ P2C25o + QC x (PQCi – PQCo)/ PQCo+ PCEQP x (CEQPi – CEQPo)/CEQPo]; v. VINVCOM = 0.85 INVCOM x [PELEX x (ELEXi – ELEXo)/ ELEXo + PCEQP x (CEQPi – CEQPo)/CEQPo + POTH x (OTHi - OTHo)/OTHo]; vi. VINTGTESTCOM = 0.85 INTGTESTCOM x [PLB x (LBi – LBo)/LBo + POTH x (OTHi - OTHo)/OTHo] Where VSIGWK = Increase or decrease in the cost of signalling works during the period under consideration due to changes in the rates for relevant components as specified in subparagraph (h); VINVSIG = Increase or decrease in the cost of inventory for signalling during the period under consideration due to changes in the rates for relevant components as specified in subparagraph (h); VINTGTESTSIG = Increase or decrease in the cost of integrated testing and commissioning of signalling works of the Railway Project during the period under consideration due to changes in the rates for relevant components as specified in sub-paragraph (h); VCOMWK = Increase or decrease in the cost of communication works during the period under consideration due to changes in the rates for relevant components as specified in subparagraph (h); VINVCOM = Increase or decrease in the cost of inventory for telecommunications works during the period under consideration due to changes in the rates for relevant components as specified in sub-paragraph (h); VINTGTESTCOM = Increase or decrease in the cost of integrated testing and commissioning of telecommunication works of the Railway Project during the period under consideration due to changes in the rates for relevant components as specified in subparagraph (h); PCEQP, PELEX, PIC, PLB, POFC, and POTH are the percentages of communication

Conditions	Sub-Clause	Specific Provisions
		equipment, electronics, PVC insulated cables, labour, optical fibre cables, and other materials respectively; CEQPo = The wholesale price index as published by the Ministry of Commerce and Industry, Government of India (hereinafter called "WPI") for communication equipment for the month of the Base Month; CEQPi = The WPI for communication equipment for the average price index of the 3 months of the quarter under consideration; ELEXo = The WPI for electronics for the month of the Base Month; ELEXi = The WPI for electronics for the average price index of the 3 months of the quarter under consideration; P30Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 30C x 1.5 sq mm signalling cable P30Co = Price per Km of cable as per purchase order/ Contract agreement. S30C = Percentage of size 30C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works. P24Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 24C x 1.5 sq mm signalling cable P24Co = Price per Km of cable as per purchase order/ Contract agreement. S24C = Percentage of size 24C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works. P19Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 19C x 1.5 sq mm signalling cable P19Co = Price per Km of cable as per purchase order/ Contract agreement. S19C = Percentage of size 19C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works. P12Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 12C x 1.5 sq mm signalling cable P12Co = Price per Km of cable as per purchase order/ Contract agreement. S12C = Percentage of size 12C x 1.5 sq mm signalling cable shall govern the price

Conditions	Sub-Clause	Specific Provisions
		adjustment of the contract price for signalling and telecommunication works. P9Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 9C x 1.5 sq mm signalling cable P9Co = Price per Km of cable as per purchase order/ Contract agreement. S9C = Percentage of size 9C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works. P6Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 6C x 1.5 sq mm signalling cable P6Co = Price per Km of cable as per purchase order/ Contract agreement. S6C = Percentage of size 6C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works. P4Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 4C x 1.5 sq mm signalling cable P4Co = Price per Km of cable as per purchase order/ Contract agreement. S4C = Percentage of size 4C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works. P2Ci = Price payable per Km as adjusted in accordance with price variation Clause for size 2C x 1.5 sq mm signalling cable P2Co = Price per Km of cable as per purchase order/ Contract agreement. S2C = Percentage of size 2C x 1.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works. P12C2.5i = Price payable per Km as adjusted in accordance with price variation Clause for size 12C x 2.5 sq mm signalling cable P12C2.5o = Price per Km of cable as per purchase order/ Contract agreement. S12C2.5 = Percentage of size 12C x 2.5 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works. P2C2.5i = Price payable per Km as adjusted in accordance with price variation Clause for size 2C x 2.5 sq mm signalling cable P2C2.5o = Price per Km of cable as per purchase order/ Contract agreement.

<table>
<tr><th>Conditions</th><th>Sub-Clause</th><th>Specific Provisions</th></tr>
<tr><td></td><td></td><td>
S2C2.5 = Percentage of size 2C x 2.5 sq mm signalling cable shall govern the price

adjustment of the contract price for signalling and telecommunication works.

P2C25i = Price payable per Km as adjusted in accordance with price variation Clause for size 2C x 25 sq mm signalling cable

P2C25o = Price per Km of cable as per purchase order/ Contract agreement.

S2C25 = Percentage of size 2C x 25 sq mm signalling cable shall govern the price adjustment of the contract price for signalling and telecommunication works.

PQCi = Price payable per Km as adjusted in accordance with price variation Clause for size 0.9mm dia, 6 Quad cable.

PQCo= Price per Km of cable as per purchase order/ Contract agreement.

QC = Percentage of size 0.9mm dia, 6 Quad cable shall govern the price.

LBo = The consumer price index for industrial workers – All India, published by Labour

Bureau, Ministry of Labour, Government of India, (hereinafter called “CPI”) for the month of the Base Month;

LBi = The CPI for industrial workers – All India for the average price index of the 3 months of the quarter under consideration;

OFCo = The WPI for fibre cables for the month of the Base Month;

OFCi = The WPI for fibre cables for the average price index of the 3 months of the quarter under consideration;

OTHo = The WPI for all commodities for the month of the Base Month; and

OTHi = The WPI for all commodities for the average price index of the 3 months of the

quarter under consideration.

3. The following percentages shall govern the price adjustment of the Contract Price for signalling and telecommunication works:

<table>
<tr><th>.....WORKS
COMPONENT</th><th colspan="3">Signalling work</th><th colspan="3">Telecommunication work</th></tr>
<tr><td></td><td>Signalling work</td><td>signalling inventory</td><td>Integrated testing and Commissioning</td><td>Telecommunication work</td><td>Telecommunication inventory</td><td>Integrated testing and Commissioning</td></tr>
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Conditions	Sub-Clause	Specific Provisions						
		Electronics (PELEX)	11.88 %	0.00 %	-	0.00%	0.00%	-
		Communication Equipment (PCEQP)	-	-	-	9.40%	0.00%	-
		Opitical Fiber Cable (POFC)	3.26%	-	-	0.00%	-	-
		30C x 1.5 Sq. mm signalling cable (30C)	7.15%	-	-	0.00%	-	-
		24C x 1.5 Sq. mm signalling cable (24C)	0.00%	-	-	0.00%	-	-
		19C x 1.5 Sq. mm signalling cable (19C)	6.79%	-	-	0.00%	-	-
		12C x 1.5 Sq. mm signalling cable (12C)	5.95%	-	-	0.00%	-	-
		9C x 1.5 Sq. mm signalling cable (9C)	0.00%	-	-	0.00%	-	-
		6C x 1.5 Sq. mm signalling cable (6C)	0.00%	-	-	0.00%	-	-
		4C x 1.5 Sq. mm signalling cable (S4C)	0.00%	-	-	0.00%	-	-
		2C x 1.5 Sq. mm signalling cable (S2C)	0.00%	-	-	0.00%	-	-
		12C x 2.5 Sq. mm signalling cable (S12C2.5)	0.00%	-	-	0.00%	-	-
		2C x 2.5 Sq. mm signalling cable (S2C2.5)	0.00%	-	-	0.00%	-	-
		2C x 25 Sq. mm signalling cable (S2C25)	2.81%	-	-	0.00%	-	-
		0.9 mm Dia., 6Quad cable (QC)	18.36 %	-	-	0.00%	-	-
		Labour (PLB)	25.53 %	-	50.04 %	29.72 %	0.00%	0.00 %

Conditions	Sub-Clause	Specific Provisions

Other Material	18.27 %	0.00 %	49.96 %	60.87 %	0.00%	0.00 %
Total	100%	0%	100%	100%	0%	0%

(Note- the percentages may be finalized by tendering authority depending on BOQ)

FORMULAE FOR SIGNALING & TELECOM CABLE

The price payable for signalling cables is variable as per Price Variation Formula given below:

For Signalling Copper Cables:

Pi= Po+CuF (Cu-Cuo) + CCFcu(CC-CCo) + FeF (Fe-Feo)

For Telecom Copper Cables For Jelly Filled, 0.9 mm dia, 6 quad cable

Pi= Po+CuF (Cu-Cuo) + AlFcu(Al-Alo) + CCFcu (CC-Cco) + FeF (Fe-Feo)

For Aluminium Power Cables:

Pi= Po+AlF (Al-Alo) + CCFAl(CC-CCo) + FeF (Fe-Feo)

Where,

Pi= Price payable per KM as adjusted in accordance with Price variation clause.

Po= Price per KM of cable as per Purchase order.

CuF= Variation factor for Copper

Cuo= Price of copper Rod in Rs. Per MT

CCFCu= Variation factor for PVC Compound for Copper Signalling & Telecom cable

CCo= Price of PVC Compound in Rs. Per MT

AlF= Variation factor for Aluminium

Alo= Price of EC grade LME Aluminium rods (Properzi rods) in Rs. Per MT.

CCFAl = Variation factor for PVC Compound for Aluminium power cable

FeF= Variation factor for Steel

Feo= Price of Steel for Armour (Flat strip 4 mm. x 0.8mm/ Round 1.4mm dia) in Rs. Per MT

(Prices per MT for Cuo, CCo, Feo, Alo as applicable on the 1st working day of the

month, one month prior to the deadline for submission of bids. The above prices and

indices are as published by IEEMA vide circular reference no. IEEMA (PVC)

/CABLE --/--/-- one month prior to the deadline for submission of bids.)

Conditions	Sub-Clause	Specific Provisions
		Cu= Price of Copper Rod in Rs. Per MT. CC= Price of PVC Compound in Rs. Per MT. Fe= Price of Steel for Armouring (Flat strip 4mm x 0.8 mm/ Round 1.4mm dia) in Rs. Per MT. Al = Price of EC grade LME Aluminium rods (Properzi rods) in Rs. Per MT. (Prices per MT for Cu, CC, Fe, Al as prevailing on 1stworking day of the calendar month covering the date One month prior to the date of inspection call letter will be applicable for the calculation of updated price. The above prices and indices are as published by IEEMA vide circular reference no. IEEMA (PVC) /CABLE --/--/-- one month prior to the date of inspection.) The value of variation factors for copper, steel and PVC Compound are different for different sizes of signalling cables. Accordingly, the PVC formula for some of the types of signalling cable is as given under: - Underground Railway Signalling Cable unscreened and armoured copper conductor Size 30 C x 1.5 sq.mm. P30Ci=P30Co+0.391(Cu-Cuo) +0.557(CC-CCo) +0.425(Fe-Feo) For armouring, price of steel flat strip of size 4mmx0.8mm is to be taken into consideration. Size 24C x 1.5 sq.mm P24Ci= P24Co+0.313(Cu-Cuo) + 0.481 (CC-CCo) +0.398(Fe-Feo) For armouring, value of steel flat strip of size 4mmx0.8mm is to be taken into consideration. Size 19C x 1.5 sq.mm P19Ci= P19Co+0.248(Cu-Cuo) + 0.395(CC-CCo) +0.343(Fe-Feo) For armouring, value of steel flat strip of size 4mmx0.8mm is to be taken into consideration. Size 12C x 1.5 sq.mm P12Ci=P12Co+0.157(Cu-Cuo) + 0.277(CC-CCu) +0.289(Fe-Feo) Size 9C x 1.5 sq.mm P9Ci= P9Co+0.117(Cu-Cuo) +0.241(CC-CCu) +0.383(Fe-Feo) For armouring, value of steel wire size 1.4mm dia is to be taken into consideration. Size 6Cx 1.5 sq.mm

Conditions	Sub-Clause	Specific Provisions
		P6Ci= P6Co+0.078(Cu-Cuo) +0.199(CC-CCu) +0.329(Fe-Feo) For armouring, value of steel wire size 1.4mm dia is to be taken into consideration. Size 4Cx1.5 sq.mm P4Ci=P4Co+0.052(Cu-Cuo) +0.152(CC-CCo) +0.277(Fe-Feo) For armouring, value of steel wire size 1.4mm dia is to be taken into consideration. Size 2C x 4 sq.mm(multistrand) P2Ci= P2Co+0.073(Cu-Cuo) +0.156(CC-CCo) +0.3(Fe-Feo) For armouring, value of steel wire size 1.4mm dia is to be taken into consideration. Size 12C x 2.5 sq.mm P12C2.5i= P12C2.5o+0.282 (Cu-Cuo) +0.371 (CC-CCo) +0.342 (Fe-Feo) For armouring, value of steel flat strip of size 4mmx0.8mm is to be taken into consideration. Size 2C x 2.5 sq.mm P2C2.5i= P2C2.5o+0.047 (Cu-Cuo) +0.139 (CC-CCo) +0.277 (Fe-Feo) For armouring, value of steel wire size 1.4mm dia is to be taken into consideration. Size 2C x 25 sq.mm PVC insulated, armoured, Aluminium power cable P2C25i= P2C25o+0.146 (Al-Alo) +0.303 (CC-CCo) +0.306 (Fe-Feo) For armouring, value of steel flat strip of size 4mmx0.8mm is to be taken into consideration. For Jelly filled, 0.9mm dia, 6 quad cable PQCi = PQCo + 0.135 (Al-Alo) + 0.139 (Cu-Cuo) + 0.515 (CC-Cco) + 0.693 (FeFeo). For PVC Compound Grade CW-22, is to be taken into consideration. The demands for escalation of cost shall be allowed on the basis of provisional indices as mentioned above in table. Any adjustment needed to be done based on the finally published indices shall be made as and when they become available. Relevant city for referring “JPC (Joint Plant Committee)” rates of steel items (SQ /SB) in different Zonal Railways shall be as under: Period of Work under consideration will mean as under: i. In the case of first Bill the period from the month of signing of agreement to the month of measurement of the first bill.

Conditions	Sub-Clause	Specific Provisions
		ii. In the case of second and subsequent interim payment certificate and Final bills, the Period from the month of measurement for previous bill to the month of measurement of that bill. iii. As per provisions of contract (Clause 37.3/PCC) interim payments certificates are to be submitted by the contractor on monthly basis for the works/supply of items pertaining to a particular month. However, in case a bill is submitted for a period pertaining to more than a calendar month the average indices for those months and previous month(s) shall be used for calculation purpose. Responsibility of arranging the RBI indices /Economic advisor indices/Labour Bulletins desired by the Employer or the Engineer shall rest with the Contractor. **(B) Procedure in case of Delay in Availability of Final RBI Indices/ Economic advisor indices** Where the final Price Indices are not available in the Economic advisor, while making payment towards interim payment certificate, payment towards Price Variation will be made on provisional basis based on the indices available, to be adjusted in subsequent bills as and when the final Indices figures become available. **(C) Adjustment on Account of Price Variation** Adjustment on account of Price Variations may be positive (in which case extra amount shall be paid to the Contractor), or negative (in which case the amount of Price Variation shall be recovered from the Contractor). Adjustment on account of Price Variation shall be calculated separately, for each period, between two successive dates of measurements for bills and paid along with each bill as claimed by the contractor. After verifying the bill, the Engineer shall certify the adjustment amount and advise the same to the Employer along with the interim payment certificate. Should any extra amount be due to Contractor, the Employer shall pay the same. Any amount due from Contractor on account of negative adjustment shall be recovered from his pending or other bills at the earliest. The above adjustment on account of Price Variation payment shall be made to the contractor in accordance with the proportion stipulated in Schedule of Payment Currencies by using exchange rate on the last day of the period to which a particular interim payment certificate is related as per the website of Reserve Bank of India (RBI). In case the exchange rate on the above date, is not available in this web site, it will be as per the web site of Financial Benchmark India Private Limited (FBIL) as recommended by RBI. In case the exchange rate of particular currency is not available on the above date in both these websites then the exchange rate as per the website of the Central Bank of that country to which this currency belongs will be adopted. In case the exchange rate of that currency is not directly available in INR on that website then the currency will be first converted to USD as per the exchange rate between that foreign

Conditions	Sub-Clause	Specific Provisions
		currency and US Dollar on that web site and then converted from USD to INR as per RBI or FBIL exchange rate between US Dollar and INR, as prevailing on the said date. **(D) Limit of Price Adjustment** Provided that, in determining all such price adjustment in accordance with the aforesaid Sub-Clauses: a. No account will be taken of any amount by which any cost incurred by the Contractor has been increased by default or negligence of the Contractor. b. If the Contractor fails to complete the work within time for completion prescribed under Clause 26.4 the adjustment of prices thereafter until the completion of the works shall be made using either the indices or prices, whichever is more favourable to the Employer, provided that if an extension of time is granted pursuant to Sub-Clause 26.5/PCC, the above position shall apply to the adjustments made after expiry of such extension of time. **(E) Price Variation during extended period of completion** The price adjustment as worked out above i.e., either increase or decrease will be applicable up to the stipulated Completion Date of the Works, including the extended period of completion where such extension has been granted under Sub-Clause 26.5/PCC and where such an extension has been granted, the price adjustment will be due as follows: a. In a. In case the indices increase above the indices applicable to a bill made on the last date of original completion period or the extended period under Sub-Clause 26.5/PCC, the price adjustment for the period of extension granted in accordance with Sub-Clause 26.5/PCC will be limited to the amount payable as per the indices applicable to a statement made on the last date of the original completion period or the extended period as the case may be. b. In case the indices fall below the indices applicable to a statement made on the last date of the original or extended period of completion, then the lower indices will be adopted for Price Adjustment for the period of extension **NOTE:** (i) Rates accepted by Bi-RIDE Administration shall hold good till completion of work and no additional individual claim shall be admissible except: - a) payment/recovery for increase/decrease in GST on works contract or imposition/removal of any tax/cess on Works Contract b) payment/recovery for overall market situation shall be made as per Price Variation Clause given hereunder. (ii) No cognizance will be given for any sort of fluctuations in taxes and other market conditions etc. for any individual items for the

Conditions	Sub-Clause	Specific Provisions
		purpose of making adjustments in payment except as provided for in the under noted clauses. (iii) The Base Month for 'Price Variation Clause' shall be taken as month 28 days prior to opening of tender including extensions, if any, unless otherwise stated elsewhere. The quarter for applicability of PVC shall commence from the month following Base month. The Price Variation shall be based on the average Price Index of the quarter under consideration. Base month for applicability of PVC shall be only from the date of opening of the tender and not from the date of negotiation, if any. (iv) The price variation as calculated for materials other than concreting materials will be calculated for supply and erection rates up to the extent of 85% only of the total under supply for respective sections (for which on account payment is admissible). The value of price variation shall be increased on pro-rata basis for the remaining 15% of such materials for which on account payment is not admissible. Similarly, the value of price variation shall be reduced pro-rata in case of unused materials, but for which ONA payment has already been made. (v) Adjustment for variation in prices of material, labour, fuel, explosives, detonators, steel, concreting, ferrous, non-ferrous, insulators, zinc, and cement shall be determined in the manner prescribed. (vi) Components of various items in a contract on which variation in prices be admissible, shall be Material, Labour, Fuel, Steel, Cement, Concreting, Ferrous, Non-ferrous, Insulator, Zinc, Erection etc. However, for fixed components, no price variation shall be admissible. (vii) The demands for escalation of cost shall be allowed on the basis of provisional indices made available by Reverse Bank of India. Any adjustment needed to be done based on the finally published indices shall be made as and when they become available. **(B) Period of Work under consideration will mean as under:** i. In the case of first Bill the period from the month of signing of agreement to the month of measurement of the first bill. ii. In the case of second and subsequent interim payment certificate and Final bills, the Period from the month of measurement for previous bill to the month of measurement of that bill. iii. As per provisions of contract interim payments certificates are to be submitted by the contractor on monthly basis for the works/supply of items pertaining to a particular month. However, in case a bill is submitted for a period pertaining to more than a calendar month the average indices for those months and previous month(s) shall be used for calculation purpose. Responsibility of arranging the RBI indices /Economic advisor indices/Labour Bulletins desired by the Employer or the Engineer

		shall rest with the Contractor. **(B) Procedure in case of Delay in Availability of Final RBI Indices/ Economic advisor indices** Where the final Price Indices are not available in the Economic advisor, while making payment towards interim payment certificate, payment towards Price Variation will be made on provisional basis based on the indices available, to be adjusted in subsequent bills as and when the final Indices figures become available. **(C) Adjustment on Account of Price Variation** Adjustment on account of Price Variations may be positive (in which case extra amount shall be paid to the Contractor), or negative (in which case the amount of Price Variation shall be recovered from the Contractor). Adjustment on account of Price Variation shall be calculated separately, for each period, between two successive dates of measurements for bills and paid along with each bill as claimed by the contractor. After verifying the bill, the Engineer shall certify the adjustment amount and advise the same to the Employer along with the interim payment certificate. Should any extra amount be due to Contractor, the Employer shall pay the same. Any amount due from Contractor on account of negative adjustment shall be recovered from his pending or other bills at the earliest. The above adjustment on account of Price Variation payment shall be made to the contractor in accordance with the proportion stipulated in Schedule of Payment Currencies by using exchange rate on the last day of the period to which a particular interim payment certificate is related as per the website of Reserve Bank of India (RBI). In case the exchange rate on the above date, is not available in this web site, it will be as per the web site of Financial Benchmark India Private Limited (FBIL) as recommended by RBI. In case the exchange rate of particular currency is not available on the above date in both these websites then the exchange rate as per the website of the Central Bank of that country to which this currency belongs will be adopted. In case the exchange rate of that currency is not directly available in INR on that website then the currency will be first converted to USD as per the exchange rate between that foreign currency and US Dollar on that web site and then converted from USD to INR as per RBI or FBIL exchange rate between US Dollar and INR, as prevailing on the said date. **(D) Limit of Price Adjustment** Provided that, in determining all such price adjustment in accordance with the aforesaid Sub-Clauses: a. No account will be taken of any amount by which any cost incurred by the Contractor has been increased by default or negligence of the Contractor.

Conditions	Sub-Clause	Specific Provisions
		b. If the Contractor fails to complete the work within time for completion prescribed under Clause 26.4 the adjustment of prices thereafter until the completion of the works shall be made using either the indices or prices, whichever is more favourable to the Employer, provided that if an extension of time is granted pursuant to Sub-Clause 8.4/PCC, the above position shall apply to the adjustments made after expiry of such extension of time. **(E) Price Variation during extended period of completion** The price adjustment as worked out above i.e., either increase or decrease will be applicable up to the stipulated Completion Date of the Works, including the extended period of completion where such extension has been granted under Sub-Clause 8.4/PCC and where such an extension has been granted, the price adjustment will be due as follows: a. In a. In case the indices increase above the indices applicable to a bill made on the last date of original completion period or the extended under Sub-Clause 8.4/PCC, the price adjustment for the period of extension granted in accordance with Sub-Clause 8.4/PCC will be limited to the amount payable as per the indices applicable to a statement made on the last date of the original completion period or the extended period as the case may be. b. In case the indices fall below the indices applicable to a statement made on the last date of the original or extended period of completion, then the lower indices will be adopted for Price Adjustment for the period of extension
14.1 (b) Contract Price	14.1 (b)	Add the following paragraph at the end of the Sub Clause (i) In the event of exemption of custom duties, GST (CGST/IGST/SGST etc.) or any other cess/levy being granted by the Government in respect of the Works, the benefit of the same shall be passed on to the Employer. The Contractor shall therefore maintain meticulous records of all the taxes and duties paid and provide the same as and when required by the Employer. Alternatively, the Employer may direct the Contractor to get the reimbursements based on exemption /concession (as applicable) as per government's order and it shall be obligatory on part of the Contractor to get the reimbursements from the statutory authorities and pass on the benefit to BI-RIDE. (ii) In case of Contractor's failure in availing the exemptions/ concession as stipulated above, the recovery of equivalent amount will be made from Contractor's dues.
14.2 Advance Payment	14.2	***Deleted***
14.3 Application for Interim Payment Certificates	14.3	*In the 1st sentence of the 1st paragraph, replace "Three copies" by "*in the number of copies specified in the Contract Data*"*
14.6 (c) Issue of Interim	14.6 (c)	***After paragraph (b) add paragraph (c) as follows:***

Conditions	Sub-Clause	Specific Provisions
Payment Certificates		In the event of an unresolved non-compliance specified in the SHE Manual, the Engineer shall reduce the value of the Interim Payment Certificates as follows: (i) If non-conformity not resolved after the first occurrence: 33.3% for the first Interim Payment Certificate (ii) If non-conformity still not resolved: 66.6% for the second Interim Payment Certificate (iii) If non-conformity still not resolved: 100% for the third Interim Payment Certificate If the non-conformity is still not resolved after the last Interim Payment Certificate in (iii) above, then payments will be suspended indefinitely until such time as the non-conformity has been resolved. Following the resolution of the non-conformity the reduction(s) will be included in the next Interim Payment Certificate for payment. No interest will be paid on any reductions or suspended payment amounts.
14.7 Time for Payment of Interim Payment Certificates	14.7	**Add the following to sub clause 14.7:** Payment procedure shall be as under: i) The Contractor shall submit preferably the monthly bill for payment to the Engineer. ii) Deleted iii) The bill shall be released after detail scrutiny and subsequent comments / Recommendations by Engineer within 28 days from the date of submission of bill by Contractor. iv) If any adverse comments regarding the workmanship or the quality of the work done in the previous bill is made by the Engineer, then appropriate and suitable amount shall be recovered from successive bills v) Payment of the amount due in each currency shall be made into the bank account, nominated by the Contractor, in the payment country (for this currency) specified in the Contract vi) The Employer shall pay to the Contractor the amount certified in each Interim Payment Certificate. Each interim payment certificate will have two components • Value of the work / goods / services (without taxes / duties levies / cess etc.). • Taxes / duties levies / cess / GST etc.
14.7 Contractor's Bank Account	14.7	***In the last sentence after "Contractor" insert:*** "and as stated in the Contract Data"
14.8 Delayed Payment Interest –	14.8	***Deleted***
14.9 Payment of Retention Money	14.9	***In the fifth paragraph, delete first sentence and replace by the sentence:***

Conditions	Sub-Clause	Specific Provisions
		"Unless otherwise stated in the Particular Conditions, 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 may substitute a guarantee issued by a reputable bank or financial institution selected by the Contractor and requiring the Bank's non-objection, for the second half of the Retention Money. The guarantee for the release of the Retention Money has to be acceptable in form and substance to the Bank."
14.10 Statement at Completion	14.10	***In the 1st paragraph, replace*** *"*Three copies*" by "*the number of copies stated in the Contract Data*"*
14.11 Application for Final Payment Certificate	14.11	*In the 1st paragraph, replace "*Three copies*" by "*the number of copies stated in the Contract Data*"*
14.15 Currencies of Payment	14.15	*In the first sentence replace* "Schedule of Payment Currencies "by "Summary of Payment Currencies of the Contract "
14.16 New Clause-Production of Vouchers	14.16	**<u>Add a new sub clause :14.16:</u>** **Production of Vouchers** i. The Contractor shall, whenever required by the Engineer produce or cause to be produced for examination by the Engineer any quotation, invoice, cost or other account books, vouchers, receipts, letters, memoranda or any copy of or extract from any such documents and also furnish information and returns, as may be required, relating to the execution of this Contract or relevant for verifying or ascertaining the cost of execution of this Contract or ascertaining the Materials supplied by the Contractor are in accordance with the Specifications laid down in the Contract. The Engineer's decision on the question of relevancy of any documents, information or returns shall be final and binding on the parties. ii. If any part or item of the Work is allowed to be carried out by a Sub-Contractor, assignee or any subsidiary or allied firm, the Engineer shall have power to secure the books of such Sub-Contractor, assignee or any subsidiary or allied firm through the Contractor, and shall have power to examine and inspect the same. The above obligations are without prejudice to the obligations of the Contractor under any statute, rules or orders
14.17 New Clause - Recovery of money due to the Employer	14.17	***Add a new sub clause :14.17:*** **Recovery of money due to the Employer:** All damages (including, without limitation, liquidated damages), costs, charges, expenses, debts, or sums for which the Contractor is liable to the Employer under any provision of the Contract may be deducted by the Employer from monies due to the Contractor under the Contract including, without limitation, and the Employer shall have the power to recover any balance not so deducted from monies due to the Contractor under any other contract between the Employer and the Contractor.

Conditions	Sub-Clause	Specific Provisions
15.2 Termination by Employer	15.2	In the first paragraph, the existing sub-paragraph (f) is deleted and the following is added as (f), (g) and (h): "(f) based on reasonable evidence, has engaged in Corrupt or Fraudulent Practices as defined in the Appendix B to these General Conditions, in competing for or in executing the Contract; (g) substantially fails to comply with the SHE Manual; (h) deleted;" Further in the second paragraph, "or (g) or (h)" are added after "or (f)". Add the following Paragraphs to the end of the Sub-clause: "On termination of contract due to Contractor's default the performance security shall be forfeited by encashing the bank guarantee and the balance work shall be got done independently without risk and cost of the failed Contractor. The failed Contractor shall be debarred from participating in the tender for executing the balance work. In case the contractor fails to adhere to the agreed Programme of work by margin of 10% of the stipulated period or 21 days, whichever is earlier, or fails to complete the Works or parts of the Works within the stipulated or extended period of completion, or is unlikely to complete the whole Work or part thereof within time because of poor record of progress, the Employer at its sole discretion may terminate only part of the contract also by taking out some part of the total scope of work and may complete or arrange for any other entity through the process of open/limited/single tender or by calling quotations, to do so at the risk and cost of the Contractor."
15.2.1 New Sub-Clause - Termination for Contractor's Default	15.2.1	***Add the New sub clause 15.2.1:*** **15.2.1 <u>Part-Termination / De-scoping of Work</u>** In case the Contractor fails to adhere to the agreed Programme of work by margin of 10% of the stipulated period or 21 days, whichever is earlier, or fails to complete the Works or parts of the Works within the stipulated or extended period of completion, or is unlikely to complete the whole Work or part thereof within time because of poor record of progress, the Employer at its sole discretion may terminate only part / limit the scope / de-scope part of the work of the contract also by taking out some part of the total scope of work and may complete or arrange for any other entity through the process of Open/ Limited/ Single Tender/ by calling quotations or any other manner as deemed fit at the risk and cost of the contractor. In such case, the additional financial implications (if any), shall be debited/ recovered from the any monies due to Contractor and/or performance security. The Contractor shall not be entitled for any claim in this regard whatsoever.
15.7 New Clause - Non-exercise of power not	15.7	***Add a new sub clause :15.7*** **Non-exercise of power not to constitute waiver:**

Conditions	Sub-Clause	Specific Provisions
to constitute waiver (New Clause)		Provided always that in case any of the powers conferred upon the Employer by Clause 15 (Termination by Employer), shall have become exercisable, and the same may not have been exercised, the non-exercise thereof shall not constitute waiver of any of the conditions thereof
20 Claims, Disputes and Arbitration	20	Replace the entire Clause 20 (20.1 to 20.6) with the following: "Any dispute arising between the parties to this agreement/contract shall be subject to the exclusive jurisdiction of Courts in Bengaluru only."
20.9 New Sub - Clause - Suspension of Work on Account of any dispute	20.9	***Add New Sub-Clause Suspension of Work on Account of any dispute*** The reference to any dispute shall proceed not withstanding that the works shall not then be or be alleged to be complete, provided always that the obligations of the Employer, Engineer and the Contractor shall not be altered by reasons of arbitration being conducted during the progress of the Works. Neither party shall be entitled to suspend the work or part of the work to which the dispute relates on account of arbitration and payments to the Contractor shall continue to be made in terms of the Contract.
20.10 TERMS OF PAYMENT:	20.10	**TERMS OF PAYMENT:** All bills shall be submitted by prime bidder only (to whom contract has been awarded) to the authority mentioned in Preamble. Subject to any deductions or recovery which the K RIDE may be entitled to make under contract, the Contractor will be entitled to be paid from time to time by way of 'on account payment' for supply of goods and 'progress payment' for works as in the opinion of the Engineer he has executed in terms of Contract. **ON ACCOUNT PAYMENT FOR SUPPLY ITEMS:** "On Account Payment" for supply of equipment, materials will be made on receipt of equipment/ materials, as indicated in Schedule **A & B** by K-RIDE. On Account payments made will subsequently be adjusted against payments due on Provisional Acceptance or Final Acceptance. **90% (Ninety Percent)** of the value of each consignment shall be paid on receipt of materials at K-RIDE nominated site duly accepted by the Purchaser's Engineer and on production of the following documents: i) Acknowledgement of receipt of materials by Engineer. ii) Original Inspection certificates issued by Inspecting Officer. iii) Manufacturer's inspection certificate/warranty certificate that the materials are in accordance with the specifications of the contract. iv) Challan/ Invoice in duplicate. v) Indemnity Bond in the approved form (see Section 10). **10% (Ten percent)** value of the supply items shall be paid after the successful completion of installation, testing & commissioning of whole system covering all materials and services as per schedule of works and issue of "Provisional Acceptance Certificate" by Engineer.

Conditions	Sub-Clause	Specific Provisions
		100% payment against Supply of Spares, Measuring **Instruments**, Tool Kits, and if any similar items, which is not part of installation and commissioning, will be made on receipt of materials, acceptance of the same and production of documents listed in Para above. **PROGRESS PAYMENT FOR EXECUTION ITEMS:** Progress payment shall be made separately for each pure execution item/ sub-item of work given in the schedule **A & B** as follows. **75% (Seventy five percen**t) of the progress payment for the items in schedule of work for trenching and protective works and cable laying activities shall be made (cable trenching, refilling, laying of cables, cable trench on bridges/culverts). The balance **15% (Fifteen percent)** of the progress payment for these items shall be made after terminations and end to end testing from relay room to function end are completed and jointly tested by the Engineer to his satisfaction. For all other items of work **(schedule A & B),** progress payment for **90% (ninety percent)** value of the work/ services will be made after the works are completed to full satisfaction of K RIDE. **10%** value of the works/ services completed shall be made after the issue of Provisional Acceptance Certificate and submission of all 'As made' documents of the relevant schedules if applicable. **ON ACCOUNT PAYMENT FOR SUPPLY AND INSTALLATION ITEMS:** 'On Account' payments in respect of items involving supply and installation, 75% of the accepted rate of the schedule item will be paid on complete supply of the equipment listed in the schedule after due inspection, against production of indemnity bond and other formalities as applicable to other supply items in the schedule. The remaining 15% payment will be released only after successful installation of the equipment under the schedule. The balance 10% will be released on submission of all 'As made' documents of the relevant schedule if applicable. **FINAL PAYMENT:** On the basis of provisional acceptance certificate issued by the Engineer for all the works in all the sections covered in this contract, the final bill for the balance payment for each item/sub-item of work shall be submitted by the Contractor along with a clear "NO CLAIM CERTIFICATE'. The provisional acceptance certificate shall be issued by the Engineer only when he has accepted the work wholly after conducting the acceptance tests on each item of work. **FINAL SETTLEMENT:** On expiry of the maintenance period/warranty period and issue of certificate by Engineer-in-charge regarding satisfactory completion of work and final acceptance of the entire installations in all respect, **Performance Guarantee/Security Deposit** will be released to the Contractor after adjustment of any dues payable by the contractor. **DEDUCTION FROM ON ACCOUNT PAYMENT BILLS** All costs, damages or expenses, which K-RIDE may have paid or incurred, which under the provisions of contract are Contractor's obligations, will be deducted by K-RIDE from progress payment bills/invoice of Contractor, as and when it is understood that such an expense have been incurred or paid for.

Conditions	Sub-Clause	Specific Provisions
		All such claims of K-RIDE shall, however, be duly supported by appropriate and certified vouchers, receipts or explanations as are available to enable the Contractor to identify such claims.
21 New Clause - Amicable Settlement	21	**Add a new clause :21** In case any dispute between the Engineer and the Contractor for which claim has already been made by the contractor, the Parties shall make attempts to settle the dispute amicably. Procedure for Amicable Settlement in contracts 1. Amicable Settlement Committee at senior management level shall make an attempt to resolve the issues/disputes within 90 days of request by the Contractor. 2.The committee shall comprise of the following: - (i)GM/Bi-RIDE directly in-charge of the project; (ii)GM(Finance)/Concerned finance officer, and (iii)GM/Bi-RIDE (in the same order) directly incharge of the project of other discipline(s) in case the issues involve other discipline(s) of the engineering 3. Whenever the Contractor submits a request for amicable settlement, MD/Bi-RIDE should forward the same to concerned GM/Bi-RIDE (in the same order) directly in-charge of the project. GM/Bi-RIDE will be the coordinating officer and GM/Bi-RIDE will advise Contractor for presenting their case before the Amicable Settlement Committee.