HARYANA RAIL INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED

(A Joint Venture Govt. of Haryana and Ministry of Railways)
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Tender No.: Tender No: HORC/HRIDC/C-6A/2026 **Date: 14.02.2026**

Reference: Specific Procurement Notice dated 08.01.2026

CORRIGENDUM NO. 2

Name of Work: Contract Package C-6A: Design and Construction of Civil Works (Earthwork, Bridges, Station Buildings, Retaining Walls & other miscellaneous Works) and General Electrical Services works from km 61.50 to km 94.00 between New Patli & New Asaudha stations and connectivities from Badsa Station of HORC to existing Sultanpur station and Mandothi station of HORC to existing Asaudha Station in connection with laying of New BG Double Railway line of HORC Project.

S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
1.	Specific Procurement Notice, Clause 9, Site Visit and Pre-Tender Meeting, last sentence	HRIDC's response to Pre-Tender queries will be uploaded on or before **12.02.2026.**	HRIDC's response to Pre-Tender queries will be uploaded on or before *14.02.2026.*
2.	Part 1, Section II-TDS, Sub-Clause ITT 14.7	**Replace ITT 14.7 with the following:** All duties (except Custom Duty), taxes including Goods and Services Taxes (GST), royalties, fees, cess and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 28 days prior to the deadline for submission of Tenders, shall be included in the rates and prices and the total Tender Price submitted by the Tenderer.	**Replace ITT 14.7 with the following:** All duties (except Custom Duty), taxes including Goods and Services Taxes (GST), royalties, fees, cess and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 28 days prior to the deadline for submission of Tenders, shall be included in the rates and prices and the total Tender Price submitted by the Tenderer.

S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
		The Tenderer must take note of Sub-Clause 14.1, Part B-Specific Provisions, Section IX: Particular Conditions of Contract (PCC) for quoting rates and prices of their Tender.	The Tenderer must take note of Sub-Clause 14.1, Part B-Specific Provisions, Section IX: Particular Conditions of Contract (PCC) for quoting rates and prices of their Tender. All Tenders invited by HRIDC for HORC Project, having estimated value of **INR 10 Crore and above**, payment to the Supplier/Contractor shall be disbursed through i.e Irrevocable Letter of Credit (ILC), NEFT/RTGS. For the processing of the payment to the Supplier/Contractor from HRIDC through a Letter of Credit (LC), following arrangement shall be available- a) The LC will be a sight LC. b) The Tenderer, at the time of Tendering itself, shall exercise an option, in favour of taking payment due against the said tender, through LC arrangement in the prescribed Form- LC given in Appendix A to Financial Part of Section IV: Tender Forms. The option so exercised in the Form-LC, shall be an integral part of the Financial Part of the Tender. c) State Bank of India through its branches shall be the Banker for HRIDC for opening domestic letters of credit for ensuing year. d) The arrangement would cover all such contracts finalized against tender issued during the said period and shall extend till final execution of these contracts. e) The schedule of payment liability arising in the contract shall be established by the HRIDC based on the prescribed delivery schedule/stages of supply/Stage payment Schedule.

S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
			f) The acceptable, agreed upon document for payments to be released under the LC so opened, shall be a **Document of Authorization**. g) The Supplier/ Contractor shall submit their bills for completed supply/works to the bill processing authority mentioned in Supply/ Contract Agreement to issue Document of Authorisation to enable Supplier/Contractor to claim the authorized amount from their Banker. h) HRIDC Accounts Officer responsible for passing the claim will issue the Document of Authorization. i) The Supplier/ Contractor shall take print out of the Document of Authorisation available on SPEED portal and present his payment claim to his banker (advising bank) for necessary payments as per LC terms and conditions. The payment claim shall comprise LC Document of Authorisation, Bill of Exchange and Invoice. The Contractor/Vendor shall indemnify and save harmless the HORCL/HRIDC from and against all losses, claims and demands of every nature and description brought or recovered against the HORCL/HRIDC by reason of any act or omission of the Contractor/Vendor. The Tenderer must take note of Sub-Clause 14.7, Part B-Specific Provisions, Section IX: Particular Conditions of Contract (PCC) regarding the payment options available to the Contractor through Letter of Credit (LC).

S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
3.	Part 1, Section IV - Tender Forms, Forms EXP 3.4.2 (b) (i), EXP 3.4.2 (b) (ii) and EXP 3.4.2 (b) (iii)	Forms EXP 3.4.2 (b) (i), EXP 3.4.2 (b) (ii) and EXP 3.4.2 (b) (iii)	The existing Tender Forms EXP 3.4.2 (b) (i), EXP 3.4.2 (b) (ii) and EXP 3.4.2 (b) (iii) is replaced with Forms EXP 3.4.2 (b) (i) /R1, Forms EXP 3.4.2 (b) (ii) /R1 and Forms EXP 3.4.2 (b) (iii) /R1 and is enclosed with **"Attachment 1"** of Corrigendum No. 2.
4.	Part 1, Section IV - Tender Forms	-	New Form "Form-LC" is added at the end of Section IV: Tender Forms and is enclosed with **"Attachment 1"** of Corrigendum No. 2.
5.	Part 2, Section VII-2: Functional, Sub-Clause 2.1.7, Design and construction of major bridges,	**2.1.7 Design and construction of major bridges** The Contractor shall design and construct major bridges (RUBs, canal and waterway bridges) including protection works on bridge approaches. Height gauges at all RUBs shall be as per the Employer's Requirements. List of major bridges is given in **Annexure- F-2**. Concrete approach road on both sides of RUBs shall be designed by the Contractor. Design and construction of permanent diversion at RUBs shall be carried out by the Contractor, as shown in the Tender drawings or wherever required. In bridges over canals, RCC lining of canal over soil shall be designed & constructed by the Contractor upto ROW. Payment matrix for various items incidental to bridges is given in **Annexure F-7.** Drainage arrangement shall be designed and constructed at RUBs where road level in the RUB is below natural ground level. The Contractor shall carry out Rail Structure Interaction (RSI) analysis for major bridges No. 155, 195 and 199 to cater to the effect of providing LWRs in design of bridges from RSI Consultant duly approved by the Engineer. Rail Structure Interaction (RSI) analysis carried out by the Contractor's DDC shall also be got approved from independent third-party RSI	**2.1.7 Design and construction of major bridges** The Contractor shall design and construct major bridges (RUBs, canal and waterway bridges) including protection works on bridge approaches. Height gauges at all RUBs shall be as per the Employer's Requirements. List of major bridges is given in **Annexure- F-2**. Concrete approach road on both sides of RUBs shall be designed by the Contractor. Design and construction of permanent diversion at RUBs shall be carried out by the Contractor, as shown in the Tender drawings or wherever required. In bridges over canals, RCC lining of canal over soil shall be designed & constructed by the Contractor upto ROW. Payment matrix for various items incidental to bridges is given in **Annexure F-7.** Drainage arrangement shall be designed and constructed at RUBs where road level in the RUB is below natural ground level. The Contractor shall carry out Rail Structure Interaction (RSI) analysis for major bridges No. 155, 195 and 199 to cater to the effect of providing LWRs in design of bridges from RSI Consultant duly approved by the Engineer. Rail Structure Interaction (RSI) analysis carried out by the Contractor's DDC shall also be got approved from independent third-party RSI Expert approved by the Engineer. The

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		Expert approved by the Engineer. The cost of the third-party RSI Expert shall also be borne by the Contractor. The Contractor shall provide holding down bolts with washers, nuts, locknuts and template on piers/abutments of major bridge (having overall length of more than 25m), for each line, at the locations given by the OHE Contractor/Engineer for installation of OHE masts/portals. The design and specifications of (a) holding down bolts i.e length, dia, thread part, material composition, washers, nuts, locknuts, galvanisation etc. and (b) template i.e length, breadth, thickness, hole location, material composition, galvanisation etc. shall be given by the OHE Contractor/Engineer. The Contractor shall arrange the material and install the same on major bridge piers for OHE mast/portals in coordination with OHE Contractor. The above items shall also be provided on pier/abutment of major bridge (having overall span length of more than 25m) included in Schedule "B". Payment of holding down bolts with washers, nuts, locknuts and template shall be made under Item No. NS-15 of Schedule 'B'.	cost of the third-party RSI Expert shall also be borne by the Contractor. The Contractor shall provide holding down bolts with washers, nuts, locknuts and template on piers/abutments of major bridge (having overall length of more than 25m), for each line, at the locations given by the OHE Contractor/Engineer for installation of OHE masts/portals. The design and specifications of (a) holding down bolts i.e length, dia, thread part, material composition, washers, nuts, locknuts, galvanisation etc. and (b) template i.e length, breadth, thickness, hole location, material composition, galvanisation etc. shall be given by the OHE Contractor/Engineer. *The value of vertical load and bending moment of OHE structure shall be provided by OHE Contractor/Engineer to the Contractor not later than at the start of the design of major bridge by C-6A Contractor.* The Contractor shall arrange the material and install the same on major bridge piers for OHE mast/portals in coordination with OHE Contractor. The above items shall also be provided on pier/abutment of major bridge (having overall span length of more than 25m) included in Schedule "B". Payment of holding down bolts with washers, nuts, locknuts and template shall be made under Item No. NS-15 of Schedule 'B'.
6.	Part 2, Section VII-2: Functional, Sub-Clause 2.1.18, Design of Permanent Diversion of Canal	**2.1.18 Design of Permanent Diversion of Canal** Design of permanent diversion of canal/drain/nallah at bridges included in Annexure F-1, F-2 and F-6 as shown in Tender drawings. Construction of permanent diversion of canal shall be paid in Schedule 'B'.	**2.1.18 Design of Permanent Diversion of Canal** Design of permanent diversion of canal/drain/nallah at bridges included in Annexure F-1, F-2 and F-6 as shown in Tender drawings. Construction of permanent diversion of canal shall be paid in Schedule 'B'. *The requirement of canal shutdown/blockage shall be submitted by the Contractor to the Engineer for approval by the concerned department. No cost shall be charged for shutdown/blocks from the Contractor.*

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<tr><th>S. No.</th><th>Tender Document Part / Section/ Clause No.</th><th>Description of Existing Clause</th><th>Modified Description of Existing Clause / New Clause</th></tr>
<tr><td>7.</td><td>Part 2, Section VII-2: Functional, Sub-Clause 2.2, para d)</td><td>d) Installation of track on Open Web Girder (OWG) in major bridges including fabrication and supply of H-beam sleepers & its fittings, fixing of running rail, guard rail, gang path way complete in all respect. Rails for running & guard rails shall be provided by the Employer free of cost between Manesar to Mandothi. Transportation of Rails upto bridge site shall be paid under relevant items of Schedule ‘B’.</td><td>d) Installation of track on Open Web Girder (OWG) in major bridges including fabrication and supply of H-beam sleepers & its fittings, fixing of running rail, guard rail, gang path way complete in all respect. Rails for running & guard rails shall be provided by the Employer free of cost between Manesar to Mandothi. Transportation of Rails upto bridge site shall be paid under relevant items of Schedule ‘B’. Bridge approach sleepers and relevant fittings shall be arranged by the Employer and provided at the Bridge Site for facilitating fixing of guard rails.</td></tr>
<tr><td>8.</td><td>Part 2, Section VII-2: Functional, Annexure F-2, List of Bridges under Schedule ‘A’, S. No. 1</td><td>
<table>
<tr><th>S. No.</th><th>Bridge No.</th><th>* Chainage (m)</th><th>Type of Crossing</th><th>Type of Bridge Super Structure</th><th>Span Arrangement No. x L (m)</th></tr>
<tr><td>1.</td><td>155</td><td>61698.565</td><td>RFO & RUB</td><td>OWG+CG</td><td>2x24.4+ 1x45.7+4 X24.4</td></tr>
</table>
</td><td>
<table>
<tr><th>S. No.</th><th>Bridge No.</th><th>* Chainage (m)</th><th>Type of Crossing</th><th>Type of Bridge Super Structure</th><th>Span Arrangement No. x L (m)</th></tr>
<tr><td>1.</td><td>155</td><td>61698.565</td><td>RFO</td><td>OWG+CG</td><td>2x24.4+ 1x45.7+4X2 4.4</td></tr>
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<tr><th>S. No.</th><th>Tender Document Part / Section/ Clause No.</th><th>Description of Existing Clause</th><th>Modified Description of Existing Clause / New Clause</th></tr>
<tr><td>9.</td><td>Part 2, Section VII-2: Functional, Annexure-F-5 List of Pedestrian Subways at Stations Under Schedule ‘A’, Annexure F-5/1</td><td>
<table>
<tr><th rowspan="2">S. No.</th><th rowspan="2">Bridge No.</th><th rowspan="2">*Chainage (m)</th><th rowspan="2">Name of Station</th><th rowspan="2">Type of Bridge</th><th>SPAN</th></tr>
<tr><th>No. x L (in m) x H (in m)</th></tr>
<tr><td>1.</td><td>165</td><td>64742.718</td><td>Badsa Jn</td><td>RCC Box</td><td>1x6x2.9</td></tr>
<tr><td>2.</td><td>189</td><td>71158.961</td><td>Deverkh ana</td><td>RCC Box</td><td>1x6x2.9</td></tr>
<tr><td>3.</td><td>204A</td><td>76829.080</td><td>Badli</td><td>RCC Box</td><td>1x6x2.9</td></tr>
<tr><td>4.</td><td>262</td><td>90504.137</td><td>Mandothi Jn</td><td>RCC Box</td><td>1x6x2.9</td></tr>
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<table>
<tr><th rowspan="2">S. No.</th><th rowspan="2">Bridge No.</th><th rowspan="2">*Chainage (m)</th><th rowspan="2">Name of Station</th><th rowspan="2">Type of Bridge</th><th>SPAN</th></tr>
<tr><th>No. x L (in m) x H (in m)</th></tr>
<tr><td>1.</td><td>165</td><td>64796.996</td><td>Badsa Jn</td><td>RCC Box</td><td>1x6x2.9</td></tr>
<tr><td>2.</td><td>189</td><td>71090.461</td><td>Deverkh ana</td><td>RCC Box</td><td>1x6x2.9</td></tr>
<tr><td>3.</td><td>204A</td><td>76895.223</td><td>Badli</td><td>RCC Box</td><td>1x6x2.9</td></tr>
<tr><td>4.</td><td>262</td><td>90515.280</td><td>Mandothi Jn</td><td>RCC Box</td><td>1x6x2.9</td></tr>
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<tr><th>S. No.</th><th>Tender Document Part / Section/ Clause No.</th><th>Description of Existing Clause</th><th>Modified Description of Existing Clause / New Clause</th></tr>
<tr><td>10</td><td>Part 2, Section VII-2: Functional, Annexure F-6/1, 1) List of Minor Bridges, S. No. 26</td><td>
<table>
<tr><th rowspan="2">S. No.</th><th rowspan="2">Bridge No.</th><th rowspan="2">* Chainage (m)</th><th rowspan="2">Type of Crossing</th><th rowspan="2">Type of Bridge</th><th>SPAN</th></tr>
<tr><th>For RCC Box No. x L (in m) x H (in m)/For Pipes, No.x Dia (in m)</th></tr>
<tr><td>26</td><td>225</td><td>81356.014</td><td>HPCL Pipe line</td><td>RCC Inverted Portal</td><td>1x7x5</td></tr>
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<table>
<tr><th rowspan="2">S. No.</th><th rowspan="2">Bridge No.</th><th rowspan="2">* Chainage (m)</th><th rowspan="2">Type of Crossing</th><th rowspan="2">Type of Bridge</th><th>SPAN</th></tr>
<tr><th>For RCC Box No. x L (in m) x H (in m)/For Pipes, No.x Dia (in m)</th></tr>
<tr><td>26</td><td>225</td><td>81356.014</td><td>HPCL Pipe line</td><td>RCC Inverted Portal</td><td>1x7x4.367</td></tr>
</table>
</td></tr>
<tr><td>11</td><td>Part 2, Section VII-2: Functional, Annexure F-6/2, 2) List of Major Bridges, S. No. 11 & S. No. 20</td><td>
<table>
<tr><th>S. No.</th><th>Bridge No.</th><th>* Chainage (m)</th><th>Type of Crossing</th><th>Type of Bridge</th><th>Span Arrangement No. x Span in m)</th></tr>
<tr><td>11.</td><td>235</td><td>83238.137</td><td>RUB</td><td>PSC U SLAB</td><td>1x12.2</td></tr>
<tr><td>20.</td><td>4B</td><td>3005.83</td><td>RUB</td><td>RCC Box (No. x span x Height)</td><td>1x6x4.5 +2x9x5.6 +1x6x4.5</td></tr>
</table>
</td><td>
<table>
<tr><th>S. No.</th><th>Bridge No.</th><th>*Chainage (m)</th><th>Type of Crossing</th><th>Type of Bridge</th><th>Span Arrangement (No. x Span in m)</th></tr>
<tr><td>11.</td><td>235</td><td>83270.000</td><td>RUB</td><td>PSC U SLAB</td><td>1x12.2</td></tr>
<tr><td>20.</td><td>4B</td><td>3005.83</td><td>RUB</td><td>RCC Box (No. x span x Height)</td><td>1x5x4.565 +2x9x5.65 +1x5x4.65</td></tr>
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S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
12	Part 2, Section VII-5: Outline Design Specifications (ODS), Sub-Clause 2.2 Codes and Standards	**Codes & Standards** For loadings, load combinations, analysis, and design of structures, all relevant IRS, IS, IRC and other relevant codes shall be followed. The list of relevant codes and standards, listed in these specifications, is only tentative. The Contractor shall follow provisions of appropriate codes and standards in force for items which are not covered in these specifications. All codes & standards shall be of latest revision including all amendments & corrections.	**Codes & Standards** For loadings, load combinations, analysis, and design of structures, all relevant IRS, IS, IRC and other relevant codes shall be followed. The list of relevant codes and standards, listed in these specifications, is only tentative. The Contractor shall follow provisions of appropriate codes and standards in force for items which are not covered in these specifications. All codes & standards shall be of latest revision including all amendments & corrections *(with latest correction slip) till 28 days prior to the date of opening of the Tender.*
13	Part 2, Section VII-5: Outline Design Specifications (ODS), Sub-Clause 4.3, Design Requirements, para d), RCC Box, sub-paragraph i.	i. Bridges shall be designed for "DFC loading (32.5t axle load)". In addition, the design shall consider the loading standards as applicable to the type of the crossing/existing road or Class A/Class 70R loading as per IRC 6-2017, as the case may be. Standard RDSO drawing for box culvert shall be followed if available. Minimum Grade of concrete in RCC Box shall be of M-35 or that mentioned in RDSO drawings. If standard RDSO drawing is not available for desired sizes/fill height/track centre/curvature, RCC box shall be designed by the Contractor. However, the thickness of walls and top & bottom slabs shall not be less than that shown in the Tender drawings and reinforcement of the box shall not be less than the closest available box size & fill height of RDSO drawing.	i. Bridges shall be designed for "DFC loading (32.5t axle load)". In addition, the design shall consider the loading standards as applicable to the type of the crossing/existing road or Class A/Class 70R loading as per IRC 6-2017, as the case may be. Standard RDSO drawing for box culvert shall be followed if available. Minimum Grade of concrete in RCC Box shall be of M-35 or that mentioned in RDSO drawings. If standard RDSO drawing is not available for desired sizes/fill height/track centre/curvature, RCC box *(Cast in Situ)* shall be designed by the Contractor. However, the thickness of walls and top & bottom slabs shall not be less than that shown in the Tender drawings and reinforcement of the box shall not be less than the closest available box size & fill height of RDSO drawing. *Only in case of RUBs, Precast boxes can be permitted in unavoidable circumstances with the approval of the Engineer.*

S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
14	Part 2, Section VII-5: Outline Design Specifications (ODS), Sub-Clause 4.4, Outline Design Criteria, para c), Loads to be considered for Design, Sub-paragraph vi (b), Rail Structure Interaction (RSI)	**(b) Rail Structure Interaction (RSI)** Movement and rotation of girders on bridges can impact the track design significantly and the limitations posed by the safe performance of the track can impact significantly the design of components of bridges. Therefore, design of bridges and track require extensive interaction between the bridges designer and the track designers. Rail structure interaction [RSI] analysis for continuing Continuous Welded Rail/Long Welded Rail over bridge shall be carried out as per provisions of "IRS Bridge Rules" and the following guidelines issued by the RDSO: 1. BS 114 (version-2): "RDSO Guidelines for carrying out Rail-Structure Interaction studies on Indian Railway" for ballasted deck bridges. 2. BS 119 (version-2): "RDSO Guidelines for carrying out Rail-Structure Interaction studies on Metro Systems " for ballastless deck bridges (bridges with slab track).	**(b) Rail Structure Interaction (RSI)** Movement and rotation of girders on bridges can impact the track design significantly and the limitations posed by the safe performance of the track can impact significantly the design of components of bridges. Therefore, design of bridges and track require extensive interaction between the bridges designer and the track designers. Rail structure interaction [RSI] analysis for continuing Continuous Welded Rail/Long Welded Rail over bridge shall be carried out as per provisions of "IRS Bridge Rules", *"IRPWM"* and the following guidelines issued by the RDSO: 1. BS 114 (version-2): "RDSO Guidelines for carrying out Rail-Structure Interaction studies on Indian Railway" for ballasted deck bridges. *2. Deleted*
15	Part 2, Section VII-5: Outline Design Specifications (ODS), Sub-Clause 6.2, Details of Structures to be designed	**6.2 Details of Structures to be designed** The Contractor shall design the retaining walls of various heights that are required in this Package. Retaining wall is required to be provided at some of the locations along the alignment due to limited availability of ROW. On KMP side (i.e. on RHS) of main line or connectivity line, no retaining wall shall be provided except at locations where private land/any structure falls between HORC ROW and DFC/KMP ROW.	**6.2 Details of Structures to be designed** The Contractor shall design the retaining walls of various heights that are required in this Package. *Approximate Details of Retaining Wall along formation to be provided under Schedule 'B' is given in Annexure F-4 of Section VII-2: Employer's Requirements - Functional.* Retaining wall is required to be provided at some of the locations along the alignment due to limited availability of ROW. On KMP side (i.e. on *LHS*) of main line, no retaining wall shall be provided except at locations where private land/any structure falls between HORC ROW and KMP ROW. *Indicative List of overlapping length*

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		Minimum grade of concrete for cast in-situ retaining wall shall be M 35. Reinforced Earth wall (RE wall) shall not be permitted in railway embankments.	*of HORC embankment with KMP is given at S. No. 8 in Section VII-8B: Document of Section VII-8: Tender Drawings and Documents.* Minimum grade of concrete for cast in-situ retaining wall shall be M 35. Reinforced Earth wall (RE wall) shall not be permitted in railway embankments.
16	Part 2, Section VII-5: Outline Design Specifications (ODS), Sub-Clause 8.1, General, fourth paragraph	Apart from the basic data and specific requirements listed in the Employer's Requirement, all items of the Works shall be governed by the latest versions of the following codes and specifications as revised/corrected/amended (with latest correction slip) till the date of opening of the Tender. In case of contradiction in various codal provisions, the order of precedence shall be as follows:- i. Specific provisions in the Employer's Requirements. ii. IRS Codes and specifications iii. IS Codes iv. IRC Codes and specifications v. International Codes	Apart from the basic data and specific requirements listed in the Employer's Requirement, all items of the Works shall be governed by the latest versions of the following codes and specifications as revised/corrected/amended (with latest correction slip) *28 days prior to* the date of opening of the Tender. In case of contradiction in various codal provisions, the order of precedence shall be as follows:- i. Specific provisions in the Employer's Requirements. ii. IRS Codes and specifications iii. IS Codes iv. IRC Codes and specifications v. International Codes
17	Part 2- Section VII-5: Outline Construction Specifications (OCS), Sub-Clause 2.1, Formation in Embankment/Cutting, para o)	HORC alignment at some isolated stretches passes through waterlogged areas. At all such stretches, before undertaking earthwork in formation a minimum 500 mm thick layer of coarse sand (Zone I, II & III as per IS: 383) shall be provided at bottom of embankment after dewatering by providing suitable arrangement like bunding etc. and removing slush/mud. Depression/ditch shall be filled with earth up to a distance beyond toe equal to H (height of embankment) or ROW whichever is less. A toe wall of boulders filled in crates shall be provided at the toe of embankment as shown in Tender	HORC alignment at some isolated stretches passes through p*onds /*waterlogged areas. At all such stretches, before undertaking earthwork in formation a minimum *1000* mm thick layer of coarse sand (Zone I, II & III as per IS: 383) shall be provided at bottom of embankment after dewatering by providing suitable arrangement like bunding etc. and removing slush/mud. Depression/ditch shall be filled with earth up to a distance beyond toe equal to H (height of embankment) or ROW whichever is less. A toe wall of boulders filled in crates shall be provided at the toe of embankment as shown in

<table>
<tr><th>S. No.</th><th>Tender Document Part / Section/ Clause No.</th><th>Description of Existing Clause</th><th>Modified Description of Existing Clause / New Clause</th></tr>
<tr><td></td><td></td><td>drawings. Tentative location of such waterlogged stretches is given in table below-

Table-Tentative location of waterlogged stretches
<table><tr><th>S. No.</th><th>Chainage (m)</th><th>Length (m)</th></tr><tr><td>1.</td><td>69150</td><td>95</td></tr><tr><td>2.</td><td>70500</td><td>180</td></tr><tr><td>3.</td><td>76950</td><td>50</td></tr><tr><td>4.</td><td>77570</td><td>138</td></tr><tr><td>5.</td><td>85250</td><td>60</td></tr><tr><td>6.</td><td>89770</td><td>190</td></tr><tr><td>7.</td><td>93270</td><td>75</td></tr></table>
Note-The locations given in the table are tentative. For any change in location or increase/decrease in length of waterlogged stretches, no claim from the Contractor whatsoever shall be entertained.</td><td>Tender drawings. Tentative location of such ponds/ waterlogged stretches is given in table below:

Table-Tentative location of ponds/ waterlogged stretches
<table><tr><th colspan="5">Tentative location of ponds/ waterlogged stretches</th></tr><tr><th>S. No.</th><th>From</th><th>To</th><th>Approximate Length (in m)</th><th>Remarks</th></tr><tr><td>1.</td><td>69050</td><td>69250</td><td>200</td><td></td></tr><tr><td>2.</td><td>70450</td><td>70800</td><td>350</td><td></td></tr><tr><td>3.</td><td>71450</td><td>71650</td><td>200</td><td></td></tr><tr><td>4.</td><td>73050</td><td>73120</td><td>70</td><td></td></tr><tr><td>5.</td><td>73450</td><td>73850</td><td>400</td><td></td></tr><tr><td>6.</td><td>76180</td><td>76350</td><td>170</td><td></td></tr><tr><td>7.</td><td>76550</td><td>76780</td><td>230</td><td></td></tr><tr><td>8.</td><td>76950</td><td>77020</td><td>70</td><td></td></tr><tr><td>9.</td><td>77400</td><td>77700</td><td>300</td><td></td></tr></table></td></tr>
</table>

<table>
<tr><th>S. No.</th><th>Tender Document Part / Section/ Clause No.</th><th>Description of Existing Clause</th><th>Modified Description of Existing Clause / New Clause</th></tr>
<tr><td></td><td></td><td></td><td>
<table>
<tr><td>10.</td><td>81170</td><td>81250</td><td>80</td><td></td></tr>
<tr><td>11.</td><td>85230</td><td>85300</td><td>70</td><td>A Drain from ch:85+050 to 85+300, A 350-400M long pipe of 450mm dia. pipe can be laid.</td></tr>
<tr><td>12.</td><td>87050</td><td>87100</td><td>50</td><td></td></tr>
<tr><td>13.</td><td>89650</td><td>89980</td><td>330</td><td></td></tr>
<tr><td>14.</td><td>93250</td><td>93330</td><td>80</td><td></td></tr>
<tr><td colspan="3">Approximate length (m)</td><td>2,600.00</td><td></td></tr>
</table>
Note-The locations given in the table are tentative. For any change in location or increase/decrease in length of ponds/ waterlogged stretches, no claim from the Contractor whatsoever shall be entertained.
</td></tr>
<tr><td>18</td><td>Part 2- Section VII-6: Outline Construction Specifications (OCS), Annexure OCS-1,
Plain and Reinforced Cement Concrete, Clause 29, para b)</td><td>b) In mass concrete core temperature shall not exceed 750C and differential temperature between core and surface of concrete shall not exceed 200C.</td><td>b) In mass concrete core temperature shall not exceed 75ºC and differential temperature between core and surface of concrete shall not exceed 20^0C.</td></tr>
</table>

S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
19	Part 2, Section VII-7A: General Electrical Services, Chapter 1, Sub-Clause 1.2, Scope of Work, Item No. 31	-	**Add the following as new item No. 31 at the end of Item No. 30:** *The 11/0.433 kV CSS, APFC panel and LT Panel shall have provision for integration with SCADA system and all equipments shall have SCADA compatibility. The SCADA shall be provided by the other Contractor.*
20	Part 2, Section VII-7A: General Electrical Services, Chapter7, Appendix - 1, Sub-Clause 3.12	**3.12 Vacuum Circuit Breaker (VCB):** (i) The Unit shall consist of 630A, 11kV, 3-phase spring assisted three position, three pole vacuum circuit breaker, with integral fault making/ dead breaking earth switch. The function shall be naturally interlocked to prevent the main and earth switch from being switched 'ON' at the same time and the VCB shall not be allowed to trip in 'Earth On' position. The selection of the main/ earth switch lever on the panel, which is allowed to move only if the main or earth switches in the off position. The lever shall be able to pad locked in either the main or earth position. (ii) The manual operation of the vacuum circuit breaker shall not have an effect on the trip spring. This shall only be discharged under a fault (electrical) trip condition. The manual reset operation should recharge the trip spring and reset the VCB mechanism in 'main off' position.	**3.12 Vacuum Circuit Breaker (VCB):** (i) The Unit shall consist of 630A, 11kV, 3-phase spring assisted three position, three pole vacuum circuit breaker, with integral fault making/ dead breaking earth switch. The function shall be naturally interlocked to prevent the main and earth switch from being switched 'ON' at the same time and the VCB shall not be allowed to trip in 'Earth On' position. The selection of the main/ earth switch lever on the panel, which is allowed to move only if the main or earth switches in the off position. The lever shall be able to pad locked in either the main or earth position. (ii) The manual operation of the vacuum circuit breaker shall not have an effect on the trip spring. This shall only be discharged under a fault (electrical) trip condition. The manual reset operation should recharge the trip spring and reset the VCB mechanism in 'main off' position. *(iii) The 11 kV VCB shall be Microprocessor-based release type with over current, short circuit and earth fault protection and SCADA compatible.*

S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
21	Part 2, Section VII-7A: General Electrical Services, Chapter 7, Appendix -1, Sub-Clause 3.14	**3.14 Air Circuit Breaker (ACB):** (i) The Unit shall consist of 630A, 440V, 3-phase, tee-off spring assisted three position, three pole air circuit breaker, with integral fault making/ dead breaking earth switch. The function shall be naturally interlocked to prevent the main and earth switch from being switched 'ON' at the same time and the ACB shall not be allowed to trip in 'Earth On' position. The selection of the main/ earth switch lever on the panel, which is allowed to move only if the main or earth switches in the off position. The lever shall be able to pad locked in either the main or earth position. (ii) The manual operation of the air circuit breaker shall not have an effect on the trip spring. This should only be discharged under a fault (electrical) trip condition. The manual reset operation should recharge the trip spring and reset the ACB mechanism in 'main off' position.	**3.14 Air Circuit Breaker (ACB):** (i) The Unit shall consist of 630A, 440V, 3-phase, tee-off spring assisted three position, three pole air circuit breaker, with integral fault making/ dead breaking earth switch. The function shall be naturally interlocked to prevent the main and earth switch from being switched 'ON' at the same time and the ACB shall not be allowed to trip in 'Earth On' position. The selection of the main/ earth switch lever on the panel, which is allowed to move only if the main or earth switches in the off position. The lever shall be able to pad locked in either the main or earth position. (ii) The manual operation of the air circuit breaker shall not have an effect on the trip spring. This should only be discharged under a fault (electrical) trip condition. The manual reset operation should recharge the trip spring and reset the ACB mechanism in 'main off' position. *(iii) The 440 V ACB shall be Microprocessor-based release type with over current, short circuit and earth fault protection and SCADA compatible.*
22	Part 2- Section VII-7B: Signalling & Telecom (S&T) Works, Sub-Clause 2.1.2, (13)	(13) RCC duct as per NR Drawing	*(13) Deleted.*

<table>
<tr><th>S. No.</th><th>Tender Document Part / Section/ Clause No.</th><th>Description of Existing Clause</th><th>Modified Description of Existing Clause / New Clause</th></tr>
<tr><td>23</td><td>Part 2, Section VII-8: Tender Drawings and Documents, I. Civil Drawings, 4.2.1 Major Bridges-Main Line, S. No. 3 and S. No. 16</td><td>
<table>
<tr><th colspan="3">I. CIVIL DRAWINGS</th></tr>
<tr><th colspan="3">4.2.1 MAJOR BRIDGES- MAIN LINE</th></tr>
<tr><th>S. No.</th><th>TITLE</th><th>DRAWING NO.</th></tr>
<tr><td>3</td><td>Conceptual general arrangement drawing for RUB Bridge no 183 Span 1x12.2 PSC U SLAB at Ch: 69683.047</td><td>GC-HRIDC-C6A-DRW-BRD-GAD-01183_A0</td></tr>
<tr><td>16</td><td>Conceptual general arrangement drawing for RUB Bridge No. 235 Span 1x12.2 PSC U SLAB at Ch: 83238.137</td><td>GC-HRIDC-C6A-DRW-BRD-GAD_01235_A0</td></tr>
</table>
</td><td>Tender drawing for Major Bridges- Main Line at S. No. 3 and 16 are replaced with the following and is enclosed in Attachment No. 3 of Corrigendum No. 2.
<table>
<tr><th colspan="3">I. CIVIL DRAWINGS</th></tr>
<tr><th colspan="3">4.2.1 MAJOR BRIDGES- MAIN LINE</th></tr>
<tr><th>S. No.</th><th>TITLE</th><th>DRAWING NO.</th></tr>
<tr><td>3</td><td>Conceptual general arrangement drawing for RUB Bridge no 183 Span 1x12.2 PSC U SLAB at Ch: 69683.047</td><td>GC-HRIDC-C6A-DRW-BRD-GAD-01183_A1</td></tr>
<tr><td>16</td><td>Conceptual general arrangement drawing for RUB Bridge No. 235 Span 1x12.2 PSC U SLAB at Ch: 83270.000</td><td>GC-HRIDC-C6A-DRW-BRD-GAD_01235_A1</td></tr>
</table>
</td></tr>
<tr><td>24</td><td>Part 2, Section VII-8: Tender Drawings and Documents, I. Civil Drawings, 5. Miscellaneous Drawings (Conceptual Plans) Drawings, S. No. 37</td><td>
<table>
<tr><th colspan="3">I. CIVIL DRAWINGS</th></tr>
<tr><th colspan="3">5. MISCELLANEOUS DRAWINGS (CONCEPTUAL PLANS)</th></tr>
<tr><th>S. No.</th><th>TITLE</th><th>DRAWING NO.</th></tr>
<tr><td>37</td><td>Conceptual Plan OHE portal for OWG bridges</td><td>GC-HRIDC-SK-GEN-035</td></tr>
</table>
</td><td>Tender drawing for Miscellaneous Drawings (Conceptual Plans) at S. No. 37 is replaced with the following and is enclosed in Attachment No. 3 of Corrigendum No. 2.
<table>
<tr><th colspan="3">I. CIVIL DRAWINGS</th></tr>
<tr><th colspan="3">5. MISCELLANEOUS DRAWINGS (CONCEPTUAL PLANS)</th></tr>
<tr><th>S. No.</th><th>TITLE</th><th>DRAWING NO.</th></tr>
<tr><td>37</td><td>Conceptual Plan OHE portal for Bridge and viaduct</td><td>GC-HRIDC-SK-GEN-038A</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><th>S. No.</th><th>Tender Document Part / Section/ Clause No.</th><th>Description of Existing Clause</th><th>Modified Description of Existing Clause / New Clause</th></tr>
<tr><td>25</td><td>Part 2, Section VII-8: Tender Drawings and Documents, II. General Electrical Services Drawings, S. No. 5</td><td><table><tr><th colspan="3">II. GENERAL ELECTRICAL SERVICES DRAWINGS</th></tr><tr><th>S. No.</th><th>TITLE</th><th>DRAWING NO.</th></tr><tr><td>5</td><td>Indicative cable route plan for laying of cables in the ground and router marker.</td><td>GC-HRIDC-C-6A-I ELE-005_A0)</td></tr></table></td><td>Tender drawing for General Electrical Services Drawings at S. No. 5 is replaced with the following and is enclosed in Attachment No. 3 of Corrigendum No. 2<table><tr><th colspan="3">II. GENERAL ELECTRICAL SERVICES DRAWINGS</th></tr><tr><th>S. No.</th><th>TITLE</th><th>DRAWING NO.</th></tr><tr><td>5</td><td>Indicative cable route plan for laying of cables in the ground and router marker</td><td>GC-HRIDC-DRW-ELE-003A</td></tr></table></td></tr>
<tr><td>26</td><td>Part 2, Section VII-8: Tender Drawings and Documents, Item 5. Miscellaneous Drawings (Conceptual Plans), S. No. 17</td><td><table><tr><td>S. No.</td><td>TITLE</td><td>DRAWING NO.</td></tr><tr><td>17</td><td>Conceptual Plan for RCC duct of signalling cable</td><td>GC-HRIDC-SK-GEN-017</td></tr></table></td><td><table><tr><td>S. No.</td><td>TITLE</td><td>DRAWING NO.</td></tr><tr><td>17</td><td colspan="2">Deleted</td></tr></table></td></tr>
<tr><td>27</td><td>Part 2, Section VII-8: Tender Drawings and Documents, Section VII-8B Documents, List of Documents, S. No. 6.</td><td>Indicative List of Ponds</td><td>Tentative location of ponds/ waterlogged stretches</td></tr>
<tr><td>28</td><td>Part 2, Section VII-8: Tender Drawings and Documents, Section VII-8B Documents,
First row of Table for Item No. 6, Indicative List of Ponds, Table</td><td>6. Indicative List of Ponds</td><td>6. Tentative location of ponds/ waterlogged stretches</td></tr>
</table>

S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
29	Part 2- Section VII-9: Appendices, Appendix 10, Sub-Clause 10.19.11	The Contractor shall provide 06 Nos. Bolero or equivalent and 1 SUV (Innova Crysta/XUV 700/Scorpio) of make 2026 or later for use of the Employer's/Engineer's Staff. The vehicles will be provided for a period of total 210 vehicle months. The vehicles will be supplied within one month from the date notified by the Employer/Engineer. In case vehicle is not supplied as per the specified date, a penalty of INR 20,000 /- per week or a part thereof per vehicle for Bolero or equivalent will be levied and 30,000/- per month for (Innova Crysta/XUV 700/Scorpio) for non-deployment / non availability of driver /vehicle. The vehicles shall be replaced after two years with vehicles of current make. The Contractor shall also bear the expenditure of deploying experienced drivers along with fuel and other incidental expenses associated with the operation of the vehicle. The approximate kilometers to be run every month will be 3000 km for each vehicle. Only experienced drivers shall be deployed. Each vehicle along with drivers shall be made available upto 320 hours per month as per requirement of the Employer.	The Contractor shall provide *08* Nos. Bolero or equivalent, 1 SUV (Innova Crysta/Invicto or equivalent) and *2 Nos. Ertiga or equivalent* of make 2026 or later for use of the Employer's Staff. The vehicles will be provided for a period of total *528* vehicle months. The vehicles will be supplied within one month from the date notified by the Employer/Engineer. In case vehicle is not supplied as per the specified date, a penalty of INR 20,000 /- per week or a part thereof per vehicle for Bolero or its equivalent, *INR 40,000/- per week or part thereof* per vehicle *for Ertiga or its equivalent* and INR *50,000/-* per *week* or part thereof per vehicle *for Innova Crysta/Invicto or their equivalent)* shall be levied for non-deployment / non availability of driver /vehicle. The vehicles shall be replaced after two years with vehicles of current make. The Contractor shall also bear the expenditure of deploying experienced drivers along with fuel and other incidental expenses associated with the operation of the vehicle. The approximate kilometers to be run every month will be 3000 km for each vehicle. Only experienced drivers shall be deployed. Each vehicle along with drivers shall be made available upto *390* hours per month as per requirement of the Employer. *Any additional km beyond 3000 km in a calendar month, will be paid extra @ INR 12 per km for* Bolero or its equivalent, INR 15 per km for Ertiga or its equivalent *and INR 15 per km for Innova Crysta/Invicto or their equivalent.*

<table>
<tr><th>S. No.</th><th>Tender Document Part / Section/ Clause No.</th><th>Description of Existing Clause</th><th>Modified Description of Existing Clause / New Clause</th></tr>
<tr><td>30</td><td>Part 2, Section VII-9: Appendices, Appendix 10, Sub-Clause 10.19.16</td><td>-</td><td>Add the following as new Sub-Clause 10.19.16 at the end of Sub-Clause 10.19.18
The Contractor shall provide 01 Architect for assistance of the Employer within two months from the date notified by the Employer till Taking Over of the Works. The Contractor shall submit CV’s of suitable candidate having graduated in Bachelor of Architect to the Engineer for approval. Architect shall be deployed only after obtaining the Engineer’s approval. There shall be a penalty of INR 50,000 /- per month for non-deployment Architect for each month or a part thereof.</td></tr>
<tr><td>31</td><td>Part 2- Section VII-9: Appendices, Appendix 13, Attachment -5 Safe Work Procedure for Work Near Railway Track, Sub-Clause 2.3 B. sub-para c)</td><td>c) Suitable speed restriction shall be imposed, or Traffic block shall be ensured as required. The requirement of Traffic and Power Blocks shall be submitted by the Contractor to the Engineer for approval. The Traffic and Power Blocks will be finalized in consultation with Delhi Division of Northern Railway. No cost shall be charged for Traffic and Power Blocks from the Contractor.</td><td>c) Suitable speed restriction shall be imposed, or Traffic block shall be ensured as required. The requirement of Traffic and Power Blocks shall be submitted by the Contractor to the Engineer for approval by Delhi Division of Northern Railway. The Traffic and Power Blocks will be finalized in consultation with Delhi Division of Northern Railway. No cost shall be charged for Traffic and Power Blocks from the Contractor.</td></tr>
<tr><td>32</td><td>Part 3, Section IX - PCC, Part A-Contract Data, Table 1, Access to Site, 1.1.1 Bridge site accessible within 60 days from the Commencement Date, S. No. 63 & 72</td><td>
<table>
<tr><th>S. N.</th><th>Bridge No.</th><th>Chainage</th><th>Major /Minor</th><th>Type of Bridge</th><th>Span Configuration</th><th>Stake holder</th></tr>
<tr><td>63</td><td>225</td><td>81356.014</td><td>Minor</td><td>Inverted U Portal Frame</td><td>1X7X5</td><td>HPCL</td></tr>
<tr><td>72</td><td>235</td><td>83238.137</td><td>Major</td><td>PSC U SLAB</td><td>1X12.2</td><td>-</td></tr>
</table>
</td><td>
<table>
<tr><th>S. N.</th><th>Bridge No.</th><th>Chainage</th><th>Major/ Minor</th><th>Type of Bridge</th><th>Span Configuration</th><th>Stakeholder</th></tr>
<tr><td>63</td><td>225</td><td>81356.014</td><td>Minor</td><td>Inverted U Portal Frame</td><td>1X7X 4.367</td><td>HPCL</td></tr>
<tr><td>72</td><td>235</td><td>83270.000</td><td>Major</td><td>PSC U SLAB</td><td>1X12.2</td><td>-</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><th>S. No.</th><th>Tender Document Part / Section/ Clause No.</th><th>Description of Existing Clause</th><th>Modified Description of Existing Clause / New Clause</th></tr>
<tr><td>33</td><td>Part 3, Section IX - PCC, Part A-Contract Data, Table 1, Access to Site, 1.1.2 Bridge site accessible within 180 days from the Commencement Date, S. No. 29</td><td>
<table>
<tr><th>S. N.</th><th>Bridge No.</th><th>Chainage</th><th>Major/ Minor</th><th>Type of Bridge</th><th>Span Configuration</th><th>Stakeholder</th></tr>
<tr><td>29</td><td>4B</td><td>3005.803</td><td>Major</td><td>RCC Box</td><td>1X5X 4.650 + 2X9X 5.650 + 1X5X 4.650</td><td>HSRDC</td></tr>
</table>
</td><td>
<table>
<tr><th>S. N.</th><th>Bridge No.</th><th>Chainage</th><th>Major/ Minor</th><th>Type of Bridge</th><th>Span Configuration</th><th>Stakeholder</th></tr>
<tr><td>29</td><td>4B</td><td>3005.803</td><td>Major</td><td>RCC Box</td><td>1X5X 4.565 + 2X9X 5.650 + 1X5X 4.650</td><td>HSRDC</td></tr>
</table>
</td></tr>
<tr><td>34</td><td>Part 3, Section IX - PCC, Part A-Contract Data, Table 1.2.1 Land for Formation accessible within 60 days from the Commencement Date, Last Row at the end of S. No. 5</td><td>
<table>
<tr><td>Total land accessibility within 30 days</td><td>33240</td><td></td></tr>
</table>
</td><td>
<table>
<tr><td>Total land accessibility within 60 days</td><td>33240</td><td></td></tr>
</table>
</td></tr>
<tr><td>35</td><td>Part 3, Section IX - PCC, Part A-Contract Data, Table 1.2.2 Land for Formation accessible within 180 days from the Commencement</td><td>
<table>
<tr><td>Total land accessibility within 120 days</td><td>5320</td><td></td></tr>
</table>
</td><td>
<table>
<tr><td>Total land accessibility within 180 days</td><td>5320</td><td></td></tr>
</table>
</td></tr>
</table>

<table>
<tr><th>S. No.</th><th>Tender Document Part / Section/ Clause No.</th><th>Description of Existing Clause</th><th>Modified Description of Existing Clause / New Clause</th></tr>
<tr><td></td><td>Date, Last Row at the end of S. No. 2</td><td></td><td></td></tr>
<tr><td>36</td><td>Part 3, Section IX - PCC, Part A-Contract Data, Table 1.2.3 Land for Formation accessible within 540 days from the Commencement Date, Last Row</td><td>
1.2.3 Land for Formation accessible within 540 days from the Commencement Date
<table>
<tr><th rowspan="2">S. No</th><th colspan="2">HORC Chainage</th><th rowspan="2">Total Length in Meter</th><th rowspan="2">Remarks</th></tr>
<tr><th>From</th><th>To</th></tr>
<tr><td>1.</td><td>80300</td><td>80700</td><td>400</td><td>IOCL Petrol</td></tr>
<tr><td colspan="3">Total land accessibility within 365 days</td><td>400</td><td></td></tr>
</table>
</td><td>
1.2.3 Land for Formation accessible within 730 days from the Commencement Date
<table>
<tr><th rowspan="2">S. No</th><th colspan="2">HORC Chainage</th><th rowspan="2">Total Length in Meter</th><th rowspan="2">Remarks</th></tr>
<tr><th>From</th><th>To</th></tr>
<tr><td>1.</td><td>80300</td><td>80700</td><td>400</td><td>IOCL Petrol</td></tr>
<tr><td colspan="3">Total land accessibility within 730 days</td><td>400</td><td></td></tr>
</table>
</td></tr>
<tr><td>37</td><td>Part 3, Section IX-PCC, Part B-Special Provisions, Sub-Clause 4.27, Key Date Certificate</td><td>-</td><td>
New Sub-Clause 4.27 is added at the end of Sub-Clause 4.26

4.27 Key Date Certificate

If no Key Dates are specified in the Contract, this Sub-Clause shall not apply.

The Contractor shall complete the works of each Key Date (including all work which is stated in the Employer’s Requirements as being required for the Key Date to be considered complete).

The Contractor shall apply, by notice to the Engineer, for a Key Date Certificate not earlier than 14 days before the works of a Key Date will, in the Contractor’s opinion, be complete.

The Engineer shall within 28 days after receiving the Contractor’s Notice:

(a) issue the Key Date Certificate to the Contractor, stating the date on which the works of the Key Date were completed in
</td></tr>
</table>

S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
			accordance with the Contract, except for any minor outstanding work and defects (as shall be listed in the Key Date Certificate); or (b) reject the application, giving reasons and specifying the work required to be done and defects required to be remedied by the Contractor to enable the Key Date Certificate to be issued. The Contractor shall then complete the work referred to in subparagraph (b) of this Sub-Clause before issuing a further notice of application under this Sub-Clause. The Contractor shall be responsible for timely submission of their application for issuance of Key Date Certificate. If Key Date Certificate is not submitted with the IPA submitted by the Contractor, the Engineer shall not be obliged to issue an Interim Payment Certificate.
38	Part 3, Section IX: PCC, Part B-Special Provisions, Sub-Clause 13.3.1, Variation by Instruction	The existing Sub-Clause 13.3.1 is replaced and is enclosed as **"Attachment No. 2"** of this Corrigendum No. 2.	
39	Part 3, Section IX: PCC, Part B-Special Provisions, Sub-Clause 14.7, Payment	-	**Add new Sub-Clause 14.7.2 at the end of Sub-Clause 14.7.1** **14.7.2 Payment disbursement through Irrevocable Letter of Credit (ILC), NEFT/RTGS to the Supplier/Contractor** All Tenders invited by HRIDC for HORC Project, having estimated value of **INR 10 Crore and above**, payment to the Supplier/Contractor shall be disbursed through i.e Irrevocable Letter of Credit (ILC), NEFT/RTGS.

S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
			For the processing of the payment to the Supplier/Contractor from HRIDC through a letter of credit (LC), following arrangement shall be available- (a) The LC will be a sight LC. (b) The Tenderer, at the time of Tendering itself, shall exercise an option, in favour of taking payment due against the said tender, through LC arrangement in the prescribed Form- LC given in Appendix A to Financial Part of Section IV: Tender Forms. The option so exercised in the Form-LC, shall be an integral part of the Financial Part of the Tender. (c) State Bank of India through its branches shall be the Banker for HRIDC for opening domestic letters of credit for ensuing year. (d) The arrangement would cover all such contracts finalized against tender issued during the said period and shall extend till final execution of these contracts. (e) The schedule of payment liability arising in the contract shall be established by the HRIDC based on the prescribed delivery schedule/stages of supply/Stage payment Schedule. (f) The acceptable, agreed upon document for payments to be released under the LC so opened, shall be a **Document of Authorization**. (g) The Supplier/ Contractor shall submit their bills for completed supply/works to the bill processing authority mentioned in Supply/ Contract Agreement to issue Document of Authorisation to enable Supplier/Contractor to claim the authorized amount from their Banker. (h) HRIDC Accounts Officer responsible for the claim will issue the **Document of Authorization.**

S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
			(i) The Supplier/Contractor shall take print out of the Document of Authorisation available on SPPED portal and present his payment claim to his Banker (advising Bank) for necessary payments as per LC terms and conditions. The payment claim shall comprise LC terms and conditions. The payment claim shall comprise LC Document of Authorisation, Bill of Exchange and Invoice. (j) The Contractor/Vendor shall indemnify and save harmless the HORCL/HRIDC from and against all losses, claims and demands of every nature and description brought or recovered against the HORCL/HRIDC by reason of any act or omission of the Contractor/Vendor. (k) In case the Contractor did not submit Form-LC at the time of Tendering), the Contractor may opt for the option of payment through ILC by submitting their consent in the Form-LC given in Section IV: Tender Forms of the Tender Document. The nominated officers of Executives Department of HRIDC concerned, shall send request letter to Associate Accounts Office of HRIDC in prescribed the Contract Form given in Section X-Contract Forms. HRIDC Accounts Office will open the LC accordingly on the e-portal of State Bank of India. (l) The request letter will indicate the stage wise payment expected and the initial LC amount will correspond to first stage of payment. The SBI will raise LC opening charges on HRIDC accordingly. The concerned Executives Department officers are expected to exercise full due diligence while settling the amount of Letter of Credit. This amount will be amended as the contract/supply progresses. (m)The request for opening of LC shall be made under **maker-checker protocol**. The maker makes the request, which is

S. No.	Tender Document Part / Section/ Clause No.	Description of Existing Clause	Modified Description of Existing Clause / New Clause
			validated and approved by the checker. Both the makers and checkers shall be from HRIDC Accounts Department only.
40	Part 3, Section X: Contract Forms	-	A new Form **"Format of Letter from Executive branch to Accounts Office for opening of LC"** is added at the end of Section X-Contract Forms and is enclosed as "**Attachment 4"** of this Corrigendum No. 2.

Enclosure: Attachment 1 to 4

--SD--
Chief Project Manager/North.
HRIDC, Gurugram

Tender No. HORC/HRIDC/C-6A/2026
Attachment 1
to
Corrigendum No. 2

Part 1, Section IV, Tender Forms

1. **Form EXP-3.4.2(b) (i)/R1**
2. **Form EXP-3.4.2(b) (ii)/R1**
3. **Form EXP-3.4.2(b) (iii)/R1**
4. **FORM-LC**

Form EXP-3.4.2(b) (i)/R1

Specific Construction Experience in Key Activity in Completed/Ongoing contracts

[Ref. ITT Sub-Clause 17.2 and Section III, Evaluation and Qualification Criteria, Sub-Clause 3.4.2 (b) (i)]

[The following table shall be filled in for the Tenderer or in case of JV, each member of a Joint Venture]

Tender No.: HORC/HRIDC/C-6A/2026

Tenderer's Name: _____

JV Member's Name_____

Page _____of _____pages

1. Key Activity: Construction of **minimum *480 m*** cumulative length of viaducts / Bridges in one contract of infrastructure project in Railway / Metro Rail / RRTS / High Speed Rail / DFCC/Road project

Description	**Information**	
Contract Identification		
Award date		
Completion date / ongoing contracts		
Role in Contract as Prime Contractor or Member in JV or Management Contractor or Sub-Contractor	**[insert the role in Contract]**	
Total Contract Amount	[insert Contract amount(s) and currency(ies)]	INR [insert * Exchange rate prevailing on the date of the Contract Award i.e. the **date of issue of Letter of Acceptance** and total Contract amount in INR equivalent]
Employer's Name:		
Address: Telephone/fax number E-mail:		
Certificate Issuing Authority	*[Select the appropriate one as applicable]* (a) Govt/Public Sector Undertakings OR (b) Other than Govt. / Public Sector undertakings	
Copy of experience certificates issued by	*Copy of experience certificates issued by:* *[Select the appropriate one as applicable]* (a) The Employer (Owner of the Work) OR	

	(b) Govt. Department/Public Sector Undertaking acting as Project Implementing Agency on behalf of the Owner of the Work OR (c) Concessionaire.
Description of the key activity in accordance with Sub-Clause 3.4.2 (b) (i) of Section III:	
Cumulative length of viaducts / Bridges (km) in infrastructure work Railway / Metro Rail / RRTS / High Speed Rail / DFCC / Road project (A)	
In case the qualifying contract has been executed as JV/Consortium member:	
a) Specify the percentage share of the participating Tenderer / JV member in the qualifying contract, (B)	
b) Actual Cumulative length of viaducts/Bridges (km) in infrastructure work Railway / Metro Rail / RRTS / High Speed Rail / DFCC / Road project, (C) = (A) x (B)	

Notes:

(i) Evaluation of length of spans for multitrack/ multilanes bridges shall be done as under:

(a) In case of Railway bridges/Metro viaduct, accommodating multiple tracks, the length of span for each track shall be taken into consideration. In case of Road bridges accommodating multilanes, the credit for length of one span shall be given for every two lanes.

(b) The credit for multiple tracks/multilanes (exceeding two lanes) shall be given only if the number of tracks or number of lanes is specifically mentioned in the certificate of the Employer.

(c) For evaluation purpose, length of bridge will be measured from abutment to abutment of the bridge or the length of bridge certified in the Employer (Owner of the Work) / Concessionaire Certificate.

(ii) For past experience of a firm in earlier JV for specified key activity in Sub-Clause 3.4.2 (b) credit shall be given for execution of that quantity of the specified key activity executed by the firm as per the Note 3 under Sub-Clause 3.4.2 (b).

(iii) The Tenderer shall submit copy of certificates issued by the Employer (Owner of the Work or Govt. Department/Public Sector Undertaking acting as Project Implementing Agency on behalf of the Owner of the Work)/ Concessionaire as documentary proof clearly indicating the description of the key activity as per Sub-Clause 3.4.2 (b), actual completed quantity and actual completion date. Tender submitted without this documentary proof shall be liable to be rejected .

(iv) If the Tenderer or any of the JV member claims experience as a Management Contractor, then the documents specifying their appointment as Management Contractor/ Project Implementing Agency or Project Executing Agency, issued by the Employer (Owner of the work) / Concessionaire shall have to be submitted for evaluation and qualification purpose. In case the

Tenderer fails to submit such document(s) issued by the Employer (Owner of the work) / Concessionaire, the offer of the Tenderer is liable to be rejected.

(v) In case Tenderer submits work experience certificate issued by other than Govt. / Public Sector undertakings, the Tenderer shall also submit the following along with work experience certificate,

(a) *the relevant copy of work order,*

(b) *bill of quantities, bill wise details of payment received duly certified by Chartered Accountant,*

(c) *TDS certificates for all payments received and*

(d) *copy of final/last bill paid by company in support of above work experience certificate.*

(vi) If a tenderer has successfully completed a work as Sub-Contractor, the work experience certificate issued for such work to Sub-Contractor by the Employer (Owner of the Work or Govt. Department/Public Sector Undertaking acting as Project Implementing Agency on behalf of the Owner of the Work)/ Concessionaire shall only be considered for the purpose of fulfillment of credentials. Tender submitted without this documentary proof shall be summarily rejected.

Form EXP-3.4.2(b) (ii)/R1

Specific Construction Experience in Key Activity in Completed/Ongoing contracts

[Ref. ITT Sub-Clause 17.2 and Section III, Evaluation and Qualification Criteria, Sub-Clause 3.4.2 (b) (ii)]

[The following table shall be filled in for the Tenderer or in case of JV, each member of a Joint Venture]

Tender No.: HORC/HRIDC/C-6A/2026

Tenderer's Name: _____

JV Member's Name_____

Page _____of _____pages

1. Key Activity: Execution of minimum equivalent length of ***5700*** **RM Pile foundation (of minimum dia 1000 mm)/Well foundation** in one contract of infrastructure project in Railway / Metro Rail / RRTS / High Speed Rail / DFCC / Road project

Description	Information	
Contract Identification		
Award date		
Completion date / ongoing contracts		
Role in Contract as Prime Contractor or Member in JV or Management Contractor or Sub-Contractor	[insert the role in Contract]	
Total Contract Amount	[insert Contract amount(s) and currency(ies)]	INR [insert * Exchange rate prevailing on the date of the Contract Award i.e. the **date of issue of Letter of Acceptance** and total Contract amount in INR equivalent]
Employer's Name:		
Address: Telephone/fax number E-mail:		

Certificate Issuing Authority	*[Select the appropriate one as applicable]* (a) Govt/Public Sector Undertakings OR Other than Govt. / Public Sector undertakings
Copy of experience certificates issued by	*Copy of experience certificates issued by:* *[Select the appropriate one as applicable]* (a) The Employer (Owner of the Work) OR (b) Govt. Department/Public Sector Undertaking acting as Project Implementing Agency on behalf of the Owner of the Work OR (c) Concessionaire.
Description of the key activity in accordance with Sub-Clause 3.4.2 (b) (ii) of Section III:	
Executed length **Pile foundation (RM) of minimum dia 1000 mm** in one contract of infrastructure project in Railway / Metro Rail / RRTS / High Speed Rail / DFCC / Road project, (A)	
Executed length **Well foundation (RM) of minimum dia. 1000 mm** in one contract of infrastructure project in Railway / Metro Rail / RRTS / High Speed Rail / DFCC / Road project, (B)	
In case of Well Foundation, equivalent Pile foundation Length executed, C= 6 x (B)	
Total Equivalent length of Pile/Well Foundation executed, (D) = (A)+(C)	
In case the qualifying contract has been executed as JV/Consortium member:	
a) Specify the percentage share of the participating Tenderer / JV member in the qualifying contract, (E)	
b) Actual executed length Pile /well foundation (RM) of minimum dia 1000 mm in one contract of infrastructure project in Railway / Metro Rail / RRTS / High Speed Rail / DFCC / Road project, (F) = (D) x (E)	

Notes:

(i) For past experience of a firm in earlier JV for specified key activity in Sub-Clause 3.4.2 (b) credit shall be given for execution of that quantity of the specified key activity executed by the firm as per the Note 3 under Sub-Clause 3.4.2 (b).

(ii) Calculation of equivalent length (RM) of Pile/Well foundation:

In case of Well foundation, depth of 1 RM Well foundation shall be considered equivalent to construction of 6 RM depth of Pile foundation (i.e., 1 RM Well foundation= 6 RM Pile

foundation).

(iii) The Tenderer shall submit copy of certificates issued by the Employer (Owner of the Work or Govt. Department/Public Sector Undertaking acting as Project Implementing Agency on behalf of the Owner of the Work) / Concessionaire as documentary proof clearly indicating the description of the key activity as per Sub-Clause 3.4.2 (b), actual completed quantity and actual completion date. Tender submitted without this documentary proof shall be liable to be rejected .

(iv) If the Tenderer or any of the JV member claims experience as a Management Contractor, then the documents specifying their appointment as Management Contractor/ Project Implementing Agency or Project Executing Agency, issued by the Employer (Owner of the work) / Concessionaire shall have to be submitted for evaluation and qualification purpose. In case the Tenderer fails to submit such document(s) issued by the Employer (Owner of the work) / Concessionaire, the offer of the Tenderer is liable to be rejected.

(v) In case Tenderer submits work experience certificate issued by other than Govt. / Public Sector undertakings, the Tenderer shall also submit the following along with work experience certificate,

(a) *the relevant copy of work order,*

(b) *bill of quantities, bill wise details of payment received duly certified by Chartered Accountant,*

(c) *TDS certificates for all payments received and*

(d) *copy of final/last bill paid by company in support of above work experience certificate.*

(vi) If a tenderer has successfully completed a work as Sub-Contractor, the work experience certificate issued for such work to Sub-Contractor by the Employer (Owner of the Work or Govt. Department/Public Sector Undertaking acting as Project Implementing Agency on behalf of the Owner of the Work) / Concessionaire shall only be considered for the purpose of fulfillment of credentials. Tender submitted without this documentary proof shall be summarily rejected.

Form EXP-3.4.2(b) (iii)/R1

Specific Construction Experience in Key Activity in Completed/Ongoing contracts

[Ref. ITT Sub-Clause 17.2 and Section III, Evaluation and Qualification Criteria, Sub-Clause 3.4.2 (b) (iii)]

[The following table shall be filled in for the Tenderer or in case of JV, each member of a Joint Venture]

Tender No.: HORC/HRIDC/C-6A/2026

Tenderer's Name: _____

JV Member's Name_____

Page _____of _____pages

1. Key Activity: Execution of Earthwork in formation **for *1.70* million cum** in one contract of infrastructure project in Railway / Metro Rail / RRTS / High Speed Rail / DFCC / Road project

Description	**Information**	
Contract Identification		
Award date		
Completion date / ongoing contracts		
Role in Contract as Prime Contractor or Member in JV or Management Contractor or Sub-Contractor	[insert the role in Contract]	
Total Contract Amount	[insert Contract amount(s) and currency(ies)]	INR [insert * Exchange rate prevailing on the date of the Contract Award i.e. the **date of issue of Letter of Acceptance** and total Contract amount in INR equivalent]
Employer's Name:		
Address: Telephone/fax number E-mail:		
Certificate Issuing Authority	*[Select the appropriate one as applicable]* (a) Govt/Public Sector Undertakings OR (b) Other than Govt. / Public Sector undertakings	

Description	Information
Copy of experience certificates issued by	*Copy of experience certificates issued by:* *[Select the appropriate one as applicable]* (a) The Employer (Owner of the Work) **OR** (b) Govt. Department/Public Sector Undertaking acting as Project Implementing Agency on behalf of the Owner of the Work **OR** (c) Concessionaire.
Description of the key activity in accordance with Sub-Clause 3.4.2 (b) (iii) of Section III:	
Executed quantities of Earthwork in formation in one contract of infrastructure project in Railway / Metro Rail / RRTS / High Speed Rail / DFCC / Road project, (A)	
In case the qualifying contract has been executed as JV/Consortium member:	
a) Specify the percentage share of the participating Tenderer / JV member in the qualifying contract, (B)	
b) Actual executed quantities of Earthwork in formation in one contract of infrastructure project in Railway / Metro Rail / RRTS / High Speed Rail / DFCC / Road project, (C) = (A) x (B)	

Notes:

(i) Earthwork in formation/cutting, Blanketing, GSB/WMM in Railway/Road projects will be considered as part of Earthwork.

(ii) For past experience of a firm in earlier JV for specified key activity in Sub-Clause 3.4.2 (b) credit shall be given for execution of that quantity of the specified key activity executed by the firm as per the Note 3 under Sub-Clause 3.4.2 (b).

(iii) The Tenderer shall submit copy of certificates issued by the Employer (Owner of the Work or Govt. Department/Public Sector Undertaking acting as Project Implementing Agency on behalf of the Owner of the Work) / Concessionaire as documentary proof clearly indicating the description of the key activity as per Sub-Clause 3.4.2 (b), actual completed quantity and actual completion date. Tender submitted without this documentary proof shall be liable to be rejected .

(iv) If the Tenderer or any of the JV member claims experience as a Management Contractor, then the documents specifying their appointment as Management Contractor/ Project Implementing Agency or Project Executing Agency, issued by the Employer (Owner of the work) / Concessionaire shall have to be submitted for evaluation and qualification purpose. In case the Tenderer fails to submit such document(s) issued by the Employer (Owner of the work) / Concessionaire, the offer of the Tenderer is liable to be rejected

(v) In case Tenderer submits work experience certificate issued by other than Govt. / Public Sector undertakings, the Tenderer shall also submit the following along with work experience certificate,

(a) *the relevant copy of work order,*

(b) *bill of quantities, bill wise details of payment received duly certified by Chartered Accountant,*

(c) *TDS certificates for all payments received and*

(d) *copy of final/last bill paid by company in support of above work experience certificate.*

(vi) *If a tenderer has successfully completed a work as Sub-Contractor, the work experience certificate issued for such work to Sub-Contractor by the Employer (Owner of the Work or Govt. Department/Public Sector Undertaking acting as Project Implementing Agency on behalf of the Owner of the Work) / Concessionaire shall only be considered for the purpose of fulfillment of credentials. Tender submitted without this documentary proof shall be summarily rejected.*

FORM-LC

CONSENT FOR PAYMENT THROUGH LETTER OF CREDIT (LC)

[Ref. ITT Sub-Clause 14.7 and Sub-Clause 14.7 of Section IX-PCC]
[The following table shall be filled in for the Tenderer or in case of JV, each member of a Joint Venture]

Tender No.: HORC/HRIDC/C-6B/2026

Tenderer's Name: _____

JV Member's Name_____

Page _____of _____pages

(a) We hereby voluntarily and irrevocably provide our consent to receive payments due under the Contract through the mechanism of a Letter of Credit (LC) as specified under Sub-Clause 14.7 of Section II- TDS and Sub-Clause 14.7 of Part B- Specific Provisions, Section IX-PCC;

(b) All charges, commissions, fees, or expenses levied by banks in connection with negotiation, discounting, or realization of the LC on the Contractor's side shall be borne by us, unless otherwise provided in the Contract;

(c) We shall complete all documentation and banking formalities required for operation and realization of payments through LC; and

(d) We shall have no objection, claim, or dispute, including any claim for interest or compensation, arising solely on account of the mode of payment being through LC.

(e) We hereby agree that the consent for payment through Letter of Credit (LC) shall form an integral part of the Contract Agreement.

Tenderer's Authorized Representative

Signature: ……..

Date: ……..……..

Company stamp: ……..…..

Notes:

1. *Tenderers who wish to receive payment through Letter of Credit (LC) may provide their consent for payment through LC with the Financial Part of the Tender at the time of submission of their Tender.*
2. *Alternatively, Tenderer may provide their consent for payment through LC after issuance of LOA prior to the signing of Contract Agreement in the above format.*
3. *The consent for payment through Letter of Credit (LC) shall form an integral part of the Contract*

Tender No. HORC/HRIDC/C-6A/2026
Attachment 2
to
Corrigendum No. 2

Part 3, Section IX - Particular Conditions of Contract (PCC), Part B-Special Provisions

1. Sub-Clause 13.3.1 Variation by Instruction

Sub-Clause 13.3.1 **Variation by Instruction**	**Replace Sub- Clause 13.3.1 with the following:** Unless instructed by the Engineer, the Contractor shall not be entitled to initiate/propose any variation/change in scope of the Works or in the Employer's Requirements. The Engineer may instruct a Variation by giving a Notice (describing the required change and stating any requirements for the recording of Costs) to the Contractor in accordance with Sub-Clause 3.5 [*Engineer's Instructions*]. The Contractor shall proceed with execution of the Variation and shall, within 28 days (or other period proposed by the Contractor and agreed by the Engineer) of receiving the Engineer's instruction, submit to the Engineer detailed particulars including: (a) a description of the varied work performed or to be performed, including details of the resources and methods adopted or to be adopted by the Contractor, and sufficient ESHS information to enable an evaluation of ESHS risks and impacts; (b) a programme for its execution and the Contractor's proposal for any necessary modifications (if any) to the Programme according to Sub-Clause 8.3 [Programme] and to the Time for Completion; and (c) the Contractor's proposal for adjustment to the Contract Price, with supporting particulars. Whenever the omission of any work forms part (or all) of a Variation, and if: • the Contractor has incurred or will incur cost which, if the work had not been omitted, would have been deemed to be covered by a sum forming part of the Accepted Contract Amount; and • the omission of the work has resulted or will result in this sum not forming part of the Contract Price this cost may be included in the Contractor's proposal (and, if so, shall be clearly identified). If the Parties have agreed to the omission of any work which is to be carried out by others, the Contractor's proposal may also include the amount of any loss of profit and other losses and damages suffered (or to be suffered) by the Contractor as a result of the omission. Thereafter, the Contractor shall submit any further particulars that the Engineer may reasonably require. The Engineer shall then proceed under Sub-Clause 3.7 [*Agreement or Determination*] to agree or determine: (i) EOT, if any; and/or (ii) the adjustments to the Contract Price and the Schedule of Payments, if any (and, for the purpose of Sub-Clause 3.7.3 [*Time limits*], the date the Engineer receives the Contractor's submission under this Sub-Clause (including any requested further particulars) shall be the date of commencement of the time limit for agreement under Sub-Clause 3.7.3). The Contractor shall be entitled to such EOT and/or adjustments to the Contract Price, without any requirement to comply with Sub-Clause 20.2

[*Claims For Payment and/or EOT*].

Variation in the accepted Contract Amount & deriving rates of new items

(I) Price Schedule 'A'

A. No variation shall be paid under Schedule 'A' unless Scope of the Works under Schedule 'A' changes. The Accepted Contract Price shall be subject to adjustment, for increase or decrease, to account for any changes in the Scope of Works.

B. Variation in the Scope of the Works in Schedule 'A', shall be worked out in the following manner:

(i) If entire work(s) under a particular Milestone (defined as per the original Contract) is not required to be executed-

During execution of the Works, if entire work under a particular Milestone (defined as per the original contract) under a Cost centre of Schedule 'A' is not required to be executed, the accepted value of Milestone specified under the Contract shall not be paid to the Contractor.

(ii) Revision in the accepted value of the Milestones in case of removal/addition of sub-works of Milestone -

During execution, if a particular item of a work/works specified in a particular Milestone, under a Cost centre of Schedule 'A', is removed/added, the accepted value of the Milestone specified under the Contract shall be revised by subtracting the value of the work removed and adding the value of work added. The value of the added/subtracted item(s) will be calculated based on the accepted rates of Schedule 'B'.

If part or whole of the rate(s) of removed/added item(s) of the work is not available in Schedule 'B', the rate(s) of such item(s) of the work shall be assessed as per para (C) [Deriving rates of new items] below for deriving the value of the changed/replaced works under Schedule 'A'.

(iii) Revision in the accepted value of the Milestones due to increase/decrease in quantities of the work(s) contained in that Milestone on account of change in scope under the Cost Centre-

a) Variations as specified in the followings will not constitute any revision in the value of the Milestone:

aa) Sub-Clause 2.1.3 (f) of Section VII-2: Functional, Part 2-Employer's Requirements for Cost Centre "CE-Earthwork and Blanketing".

ab) Note 8 and Note 9 of Para 5.2.3 [Milestones of Cost Centre 'CB'-for Bridges] of Appendix B to Financial Part: Price Schedules of Section IV: Tender Forms;

ac) Note 6 of Para 5.2.4 [Stages of Payment i.e. Milestones of – Stations of Cost Centre 'CS-Stations'] of Appendix B to Financial Part: Price

	Schedules of Section IV: Tender Forms, Part 1- Tendering Procedures; and *b) For variations in quantities of sub-works for all cost centres except for cases as mentioned in a) above, the addition/reduction in the value of the Milestone will be assessed based on the accepted rates of Schedule 'B' for the item(s) added/reduced.* *If part or whole of the rate of increased/decreased quantity(ies) of the work is not available in Schedule 'B', the rates of that part/whole of the work shall be assessed as per para (C) [Deriving rates of new items] below for deriving the value of the increased/decreased quantity(ies) of works under Schedule 'A'.* *In case of reduction in the scope of the Works, the revised value of a milestone in the Contract shall be restricted to the accepted contract amount of that milestone in the original contract.* *Notwithstanding anything stated above or elsewhere in the Contract, it is to be noted that the varied quantities of items of Works (increase or decrease in quantity due to change in scope of Works of Schedule 'A') under Schedule 'A' shall not be treated as a variation in the specified quantities of items under Schedules 'B'.* *Until such time, the adjustments for increase/decrease in the value of the varied/replaced/ changed item(s) of the works under sub-paragraph I (B) above is determined and approved by the Employer, the Engineer shall fix a provisional rates or prices to enable on-account payments to the Contractor for execution of the varied/replaced/ changed works under Schedule 'A' subject to the milestone value not being exceeded. The difference, if any, between the rates approved by the Employer and the provisional rates fixed by the Engineer shall be paid to the contractor if positive and recovered from the Contractor's bill, if negative.* *Once the Engineer/ the Employer instructs the Contractor to execute extra quantities/new items, the Contractor shall be bound to carry out such instructions. In the event of disagreement between the Employer and the Contractor for the rates approved by the Employer, the disagreement shall be settled in the manner laid down under the conditions for the settlement of dispute.* *In the event the Employer decides to execute the extra quantities/new items through any other Agency, they shall be free to do so and the Contractor shall have no claim on execution of extra quantities/new items.* **C. Deriving rates of new items:** **C1.** In case, items involving variation are not covered in Schedule 'B', rates of such items shall be taken from: (a) average of the Last Accepted Rates (LARs) of HRIDC/HORCL. (b) If (a) above, not available, average of the Last Accepted Rates (LARs) of Northern Railway

The Last Accepted Rates (LARs) shall be adjusted for escalation based on RBI indices for "All Commodities" from the date of opening of the Tender of the referred rates

(c) If (a) and (b) not available then:

i) Delhi Schedule of Rates (DSR)-2023 Vol I & II duly adjusted for escalation based on RBI indices for "All Commodities" from July 2023.

C2. In case Engineer introduces an item for which the Contract does not contain any rates or prices applicable to the varied Works and rates from other documents as per C1 above is not available, the Engineer shall proceed to derive the rate or price based on reasonable cost of executing the work together with overhead and profit taking into account the following:

i) Cost of Materials at current market price, as actually utilized in the final finished Permanent Works, including a reasonable percentage for wastage and transportation.

ii) 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.

iii) 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 labour not directly utilized at Site and other ancillary and incidental expenses on labour.

iv) 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.

v) An amount of 15% of items c) (i), (ii), (iii) and (iv) above to allow for Contractor's overheads including water/electricity charges and labour cess etc., profits and corporate taxes etc. No such percentage shall be applicable to the estimated cost of Materials supplied free of cost to the Contractor.

In all cases where extra items/new items of Work are involved, for which there are no rates in the Accepted Contract Amount, the Contractor shall give a notice to the Engineer, of at least 28 days before the need for its execution arises.

(II) Price Schedule 'B', 'C' and 'D' having items rates with quantities

The quantities of items shown in Price Schedule 'B', Schedule 'C' and Schedule 'D' are approximate and are liable to vary during the actual execution of the Works. Some items may have to be added or deleted. The Contractor shall be bound to carry out and complete the stipulated Work as instructed by the Engineer, irrespective of the magnitude of variations including additions or deletion in the Price Schedule.

Variations in Price Schedule 'B', Price Schedule 'C' and Price

Schedule 'D' shall be paid as follows:

A) For Foundation Works: *No variation limit shall apply and varied quantities of items will be payable at the accepted rates of the Contract for the actual executed quantities.*

B) For other than Foundation Works:

(a) Negative Variation of quantities: Variation in quantities of items of Price Schedule 'B', 'C' and 'D' is on minus side, items will be payable at the accepted rates of the Contract for the actual executed quantities.

(b) Variation in quantities of individual items upto *100%* on positive side:

The quantities executed shall be paid at the accepted rates of the item for quantities upto a **positive** variation of *100%.*

For the items pertaining to Sub-Schedule 'B11', the quantities of all types of cement shall be considered as one item for variation purpose.

(c) Variation in quantities of individual Items beyond *100%* on positive side

(i) For items individually costing more than INR 1 crore in the Schedule:

In case the Variation in individual items **[except for items under Para (ii)** below] is more than *100%* on plus side, the rate for the additional quantities beyond *100%* shall be fixed by the Engineer as per para (d) below.

(ii) For items individually costing upto INR 1 crore in the Schedule:

Variation in the quantities of items individually costing upto INR 1 crore shall be payable at the accepted rates of the Contract, till the value of such individual item on account of variation reaches upto INR 2 crore. New rates for such items shall be fixed by the Engineer only for the exceeded quantities beyond INR 2 crore as per para (d) below.

(d)Deriving Rates for additional quantities for variation in quantities of individual Items beyond *100%* on positive side

Rates for additional quantities of items of Schedule 'B', Schedule 'C' and Schedule 'D' (as the case may be) for variations beyond that covered in para (c) above shall be dealt as follows:

The Engineer shall proceed to derive the rate or price based on reasonable Cost of executing the work together with overhead and profit taking into account the following:

i) Cost of Materials at current market price, as actually utilized in the final finished Permanent Works, including a reasonable percentage for wastage and transportation.

ii) 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.

iii) 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 labour not directly utilized at Site and other ancillary and incidental expenses on labour.

iv) 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.

v) An amount of 15% of items (d) (i), (ii), (iii) and (iv) above to allow for Contractor's overheads including water/electricity charges and labour cess etc., profits and corporate taxes etc. No such percentage shall be applicable to the estimated cost of Materials supplied free of cost to the Contractor.

C) **New Items in Schedule 'B', Schedule 'C' and Schedule 'D'**

In all cases where extra items of Work are involved, for which there are no rates in the Accepted Contract Amount, the Contractor shall give a notice to the Engineer, of at least 28 days before the need for its execution arises.

In case Engineer introduces a new item in Schedule 'B', Schedule 'C' and Schedule 'D' (as the case may be), the rates of the new items shall be derived as per para I (C.) above.

D) *Once the Engineer/ the Employer instructs the Contractor **to** execute extra quantities/new items, the Contractor shall be bound to carry out such instructions. In the event of disagreement between the Employer and the Contractor for the rates approved by the Employer, the disagreement shall be settled in the manner laid down under the conditions for the settlement of dispute.*

In the event the Employer decides to execute the extra quantities/new items through any other Agency, they shall be free to do so and the Contractor shall have no claim on execution of extra quantities/new items.

III. Deductions for deviations from the Employer's Requirements by the Contractor:

In case, there is default by the Contractor due to Contractor's failure to follow the Employer's Requirements in the performance of their obligations under the Contract, the Employer shall be entitled to reduction in the accepted Contract Price arising due to such Contractor's default. The Engineer shall proceed in accordance with Sub-Clause 3.7.2 *(Engineer's Determination)* to determine the value of such reduction in the accepted Contract price. In addition to the above reduction in the accepted Contract Price, penalty equivalent to twenty-five (25%) of the above value determined by the Engineer shall be levied and deducted from Contractor's bill. This shall not prejudice any other rights of the Employer, under the Contract or otherwise.

IV. **Handling Vitiation during Variation in Contract Quantities**

a) As a result of variations, a contract shall be considered "vitiated" only when, the following percentage Variation in contract value between tenderer's are noticed to have been exceeded.

S.N.	Value of Contract	Percentage difference between present Contractor and new L-1 as a result of variation. (percentage shall be calculated with base as the revised contract quantities multiplied by the rates of the present contractor)
1	Small value contracts (Tender Value less than INR 50 lakh)	10
2	Other than small value contracts (Tender Value equal to or more than INR 50 lakh)	5

b) When the percentage difference between present Contractor and new L-1 is noticed as becoming beyond the values specified above, the following action shall be taken.

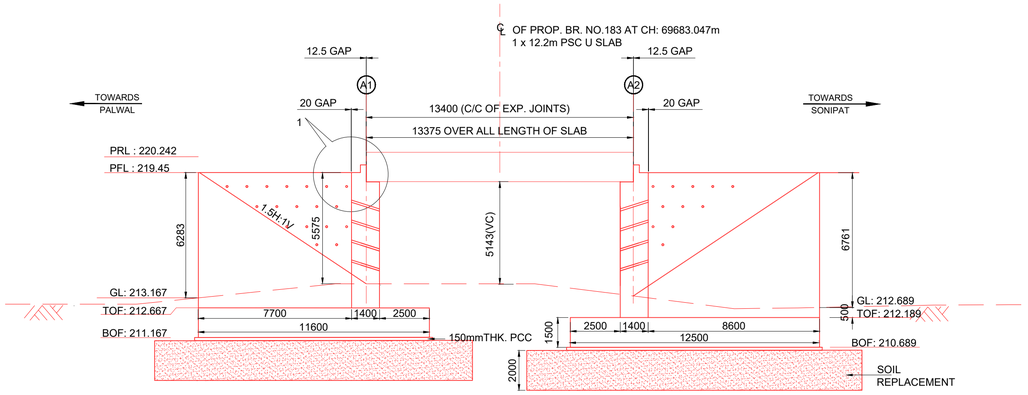
The Engineer should immediately examine whether it is practicable to bring in a new agency to carry out the extra quantity of work keeping in view the progress of the work in accordance with the original contract and the nature and lay-out of the work. If it is found out that there will be no serious practical difficulty in meeting the additional quantity of work done by another agency, then fresh tenders for the extra quantity may be invited otherwise negotiating the rate with the existing contractor at a reasonable rate for the additional quantities of work, may be adopted.

Tender No. HORC/HRIDC/C-6A/2026
Attachment 3
to
Corrigendum No. 2

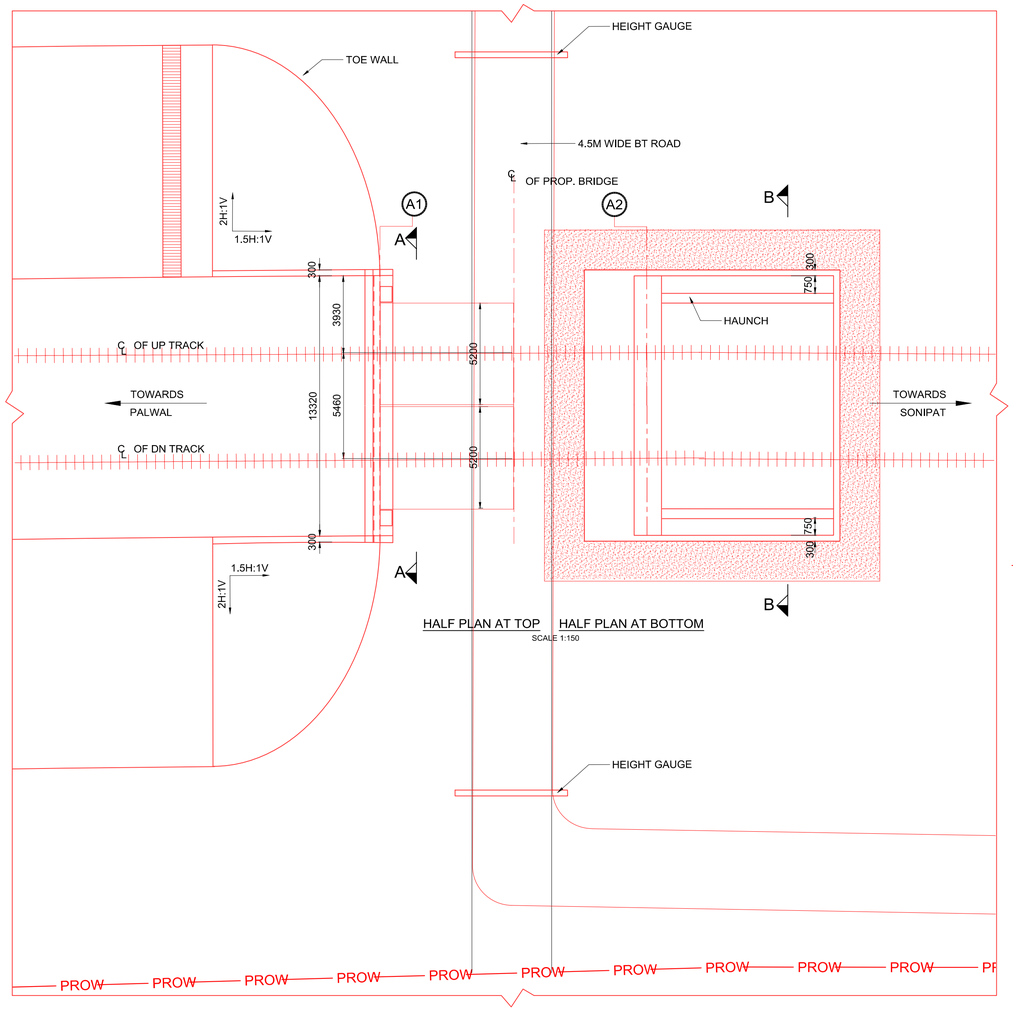
Part 2, Section VII-8: Tender Drawings and Documents

Replaced Tender Drawings

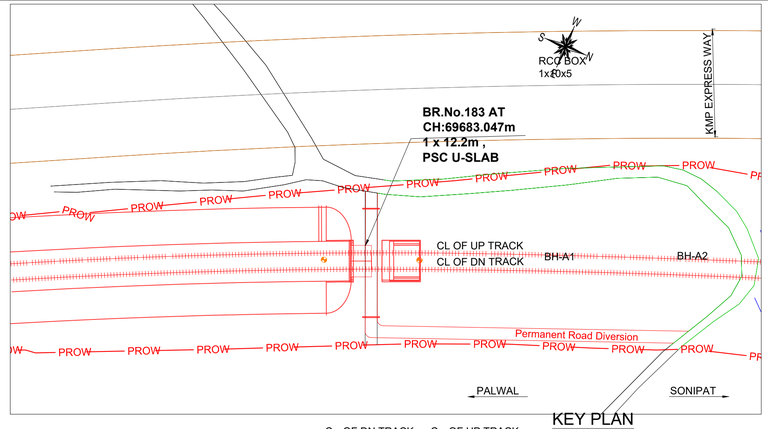
I. CIVIL DRAWINGS		
4.2.1 MAJOR BRIDGES- MAIN LINE		
S. No.	**TITLE**	**DRAWING NO.**
3	Conceptual general arrangement drawing for RUB Bridge no 183 Span 1x12.2 PSC U SLAB at Ch: 69683.047	GC-HRIDC-C6A-DRW-BRD-GAD-01183_*A1*
16	Conceptual general arrangement drawing for RUB Bridge No. 235 Span 1x12.2 PSC U SLAB at Ch: *83270.000*	GC-HRIDC-C6A-DRW-BRD-GAD_01235_*A1*
5. MISCELLANEOUS DRAWINGS (CONCEPTUAL PLANS)		
S. No.	**TITLE**	**DRAWING NO.**
37	Conceptual Plan OHE portal for *Bridge and viaduct*	*GC-HRIDC-SK-GEN-038A*
II. GENERAL ELECTRICAL SERVICES DRAWINGS		
S. No.	**TITLE**	**DRAWING NO.**
5	Indicative cable route plan for laying of cables in the ground and router markers	*GC-HRIDC-DRW-ELE-003A*



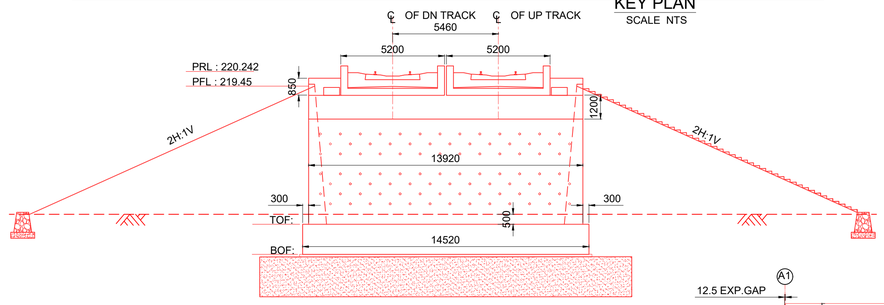
SECTIONAL ELEVATION
SCALE 1:150



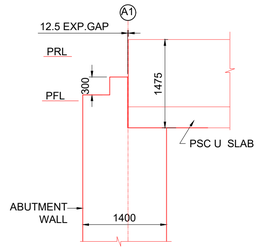
HALF PLAN AT TOP HALF PLAN AT BOTTOM
SCALE 1:150



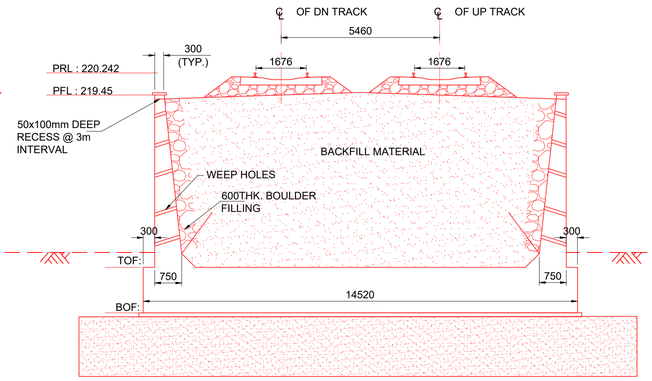
KEY PLAN
SCALE NTS



SECTION A-A
SCALE 1:150



DETAIL -1
SCALE 1:50



SECTION B-B
SCALE 1:100

NOTES:
THIS CONCEPTUAL DRAWING IS APPROVED BY HSAMB. VIDE MEMO NO.= 254, DATED 15-05-2023

CONSTRUCTION DEPTH

1) RAIL	172 mm
2) RUBBER PAD	10 mm
3) PSC SLEEPER	230 mm
4) BALLAST	350 mm
TOTAL	762 mm

FORMATION LEVEL AT CENTRE OF TRACK IS 792mm

ABBREVIATION

PRL	PROPOSED RAIL LEVEL
PFL	PROPOSED FORMATION LEVEL
GL	GROUND LEVEL
TOF	TOP OF FOUNDATION
BOF	BOTTOM OF FOUNDATION
PROW	PROPOSED HORC'S ROW

LEGEND

	PROPOSED
	EXISTING
	DISMANTLE

NOTES :

A) GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS EXCEPT LEVELS WHICH ARE IN METER, UNLESS OTHERWISE MENTIONED.
2. NO DIMENSION SHALL BE SCALED FROM THE DRAWING ONLY WRITTEN DIMENSION ARE TO BE FOLLOWED.
3. THE CHAINAGES SHOWN ARE RECKONED FROM C/L OF PRITHALA STATION BUILDING TAKEN AS 0.00 M. WITH RESPECT TO UP MAIN LINE.
4. FOR RAIL LEVELS, FORMATION LEVEL, GRADES ETC. REFER L-SECTION.
5. THE EXISTING DETAILS ARE AS PER PRELIMINARY SITE SURVEY AND SHALL BE VERIFIED BY THE CONCTRACTOR BEFORE EXECUTION.
6. ENGINEER IN CHARGE/ SITE ENGINEER SHOULD VERIFY THE RAIL LEVEL FORMATION LEVEL , BED LEVEL & TRACK CENTER AT SITE BEFORE COMMENCEMENT OF WORK.
7. ENGINEER IN CHARGE SHALL ENSURE THE SAFETY OF DFC TRACK AND STRUCTURE DURING EXECUTION OF WORK.
8. ENGINEER IN CHARGE SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT DAMAGE OF S&T CABLE/OFC DURING EXECUTUTON OF WORK. CONCERNED DEPT. SUCH AS BSNL/AIRTEL/SSE/ (Sig.)/ NR, DFCCI ETC. SHALL BE INFORMED WELL IN ADVANCE BEFORE EXECUTION OF WORK.
9. DURING CONSTRUCTION, IF REQUIRED, ROAD CLOSURE TO BE OBTAINED FROM CONCERNED ROAD/CIVIL AUTHORITIES, DIVERSION OF ROAD IF ANY, REQUIRED IS TO BE DONE BY CONTRACTOR AT HIS COST
10. THIS DRAWING IS THE PROPERTY OF HRIDC AND FOR EXCLUSIVE USE OF HORC.
11. DETAILED GAD WILL BE PREPARED BASED ON THIS CONCEPTUAL APPROVED GAD.

B) TECHNICAL NOTES :

1. STANDARD OF LOADING :- SUPER STRUCTURE-25T (RDSO STANDARD PSC U SLAB),& SUB STRUCTURE-32.5T- LOADING..
2. DESIGN CRITERIA SHALL BE BASED ON FOLLOWING IRS CODES
   a. IRS BRIDGE RULE
   b. IRS CONCRETE BRIDGE CODE
   c. IRS BRIDGE SUB-STRUCTURE & FOUNDATION CODE
   d. IS 2911 PART-1 SECTION-2.
3. SEISMIC ZONE- IV
4. EXPOSURE CONDITION-MODERATE.
5. FOR CONCRETE SPECIFICATION REFER IRS CONCRETE BRIDGE CODE.
   GRADE OF CONCRETE :
   a. ALL RCC /WEARING COURSE : M:35/DETAILED DESIGN DRG.
   b. LEVELING COURSE/PCC : M:20/DETAILED DESIGN DRG.
6. REINFORCEMENT SHALL BE Fe 500D (TMT) CONFORMING TO IS 1786.
7. PROTECTION WORK ON SLOPES OF BANK UP TO 30M.BOTH SIDES ON APPROACHES OF BRIDGE SHALL BE DONE AS PER SKETCH NO. GC-HRIDC-SK-GEN-015
8. INSPECTION STEPS SHALL BE PROVIDED AT DIAGONALLY OPPOSITE SIDES ON BOTH ENDS OF THE BRIDGE AFTER PROTECTION WORK.
9. ALL CLEAN/EXPANSION JOINTS SHALL BE FILLED WITH GOOD QUALITY COMPRESSIBLE FILLER MATERIAL SUCH AS SHALITEX BOARD.
10. ALL RCC SURFACES COMING IN CONTACT WITH SOIL SHOULD BE PAINTED WITH BITUMEN OR COAL TAR OF APPROVED QUALITY @ 1.464 K.G/SQM. CONFIRMING TO IS: 3117.
11. THE BACK FILL MATERIAL SHALL BE CONFORMING TO CLAUSE 7.5 OF IRS SUB-STRUCTURE AND FOUNDATION CODE. ANGLE OF INTERNAL FRICTION OF BACKFILL SHALL NOT BE LESS THAN 33 °.
12. 75mm DIA WEEP HOLES TO BE PROVIDED @1000 C/C HORIZONTAL AND 1000 MM C/C VERTICALLY IN RETURN WALL & ABUTMENT THROUGHOUT.
13. BEARING CAPACITY OF SOIL SHALL BE ENSURED AS PER DETAILED DESIGN REQUIREMENT. IF REQUIRED GROUND IMPROVEMENT MAY BE CARRIED OUT AND CONFIRMED THROUGH FIELD TESTING.
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17. DETAIL OF TOE WALL SHALL BE PROVIDED AS PER SKETCH NO. GC-HRIDC-SK-GEN-014_A1

C) OTHER NOTES :

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GC/HORC		HRIDC	
NAME / DESIGNATION	SIGN	NAME / DESIGNATION	SIGN
A. P. DWIVEDI PD		NEERAJ BHANDARI CPM/SOUTH	
SUDHIR AGRAWAL DPD/CIVIL		ABHA GUPTA DGM/CIVIL/DESIGN	
REETU PATIAL CDE/ CIVIL		PANKAJ SONI DGM/CIVIL	
RAVI VERMA SDE/ CIVIL		SUNIL KUMAR EXECUTIVE/CIVIL	
		NAVIN KUMAR DGM/C/N	

PROJECT:
HARYANA ORBITAL RAIL CORRIDOR
CONNECTING PALWAL TO SONIPAT BYPASSING DELHI AREA BY LINKING ASAOTI-PATLI-SULTANPUR-ASAUDAH BY NEW ELECTRIFIED BG DOUBLE LINE

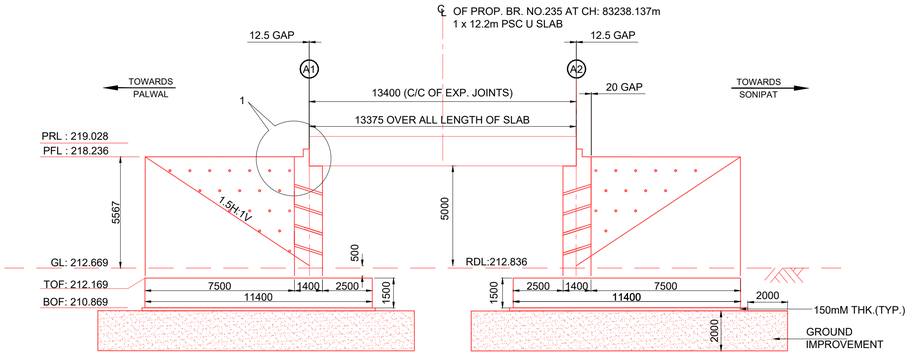
CLIENT:
HARYANA RAIL INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED.

CONSULTANT:
GENERAL CONSULTANT FOR HARYANA ORBITAL RAIL CORRIDOR
RITES Limited in consortium with SMEC International Pty. Ltd.
RITES THE INFRASTRUCTURE PEOPLE | SMEC Member of the Surbana Jurong Group

TITLE:- CONCEPTUAL GENERAL ARRANGEMENT DRAWING
PROPOSED RUB BRIDGE NO. 183
1 x 12.2m PSC U SLAB CH: 69683.047m

DRG. NO.	SHEET NO.
GC-HRIDC-C6A-DRW-BRD-GAD-01183_A0	1 OF 1

SCALE :	ISSUE DATE	REVISED DATE
AS SHOWN		



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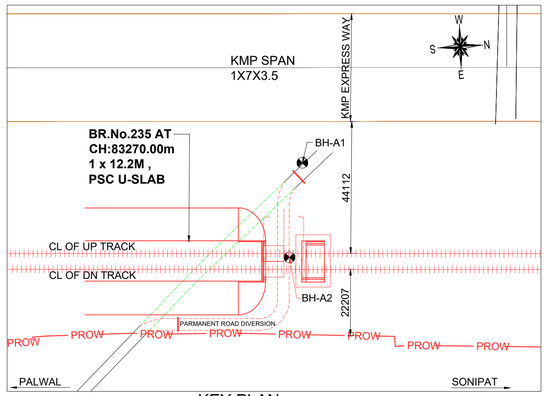
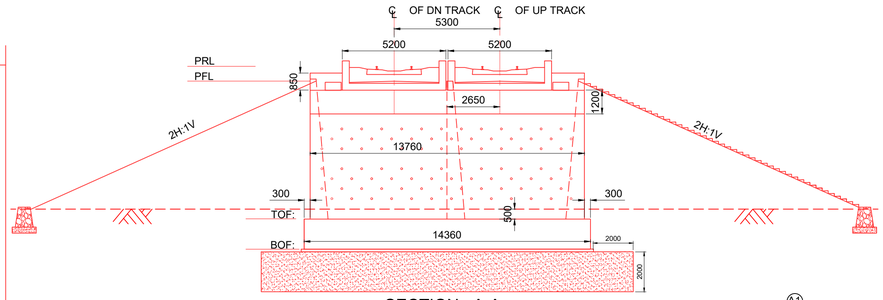
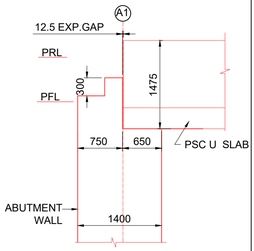
SCALE 1:150



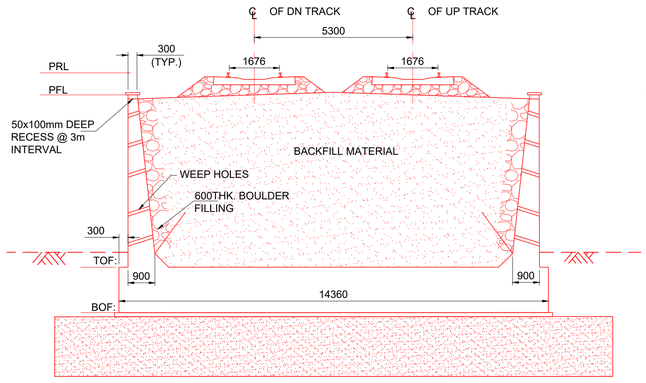
KEY PLAN
SCALE NTS



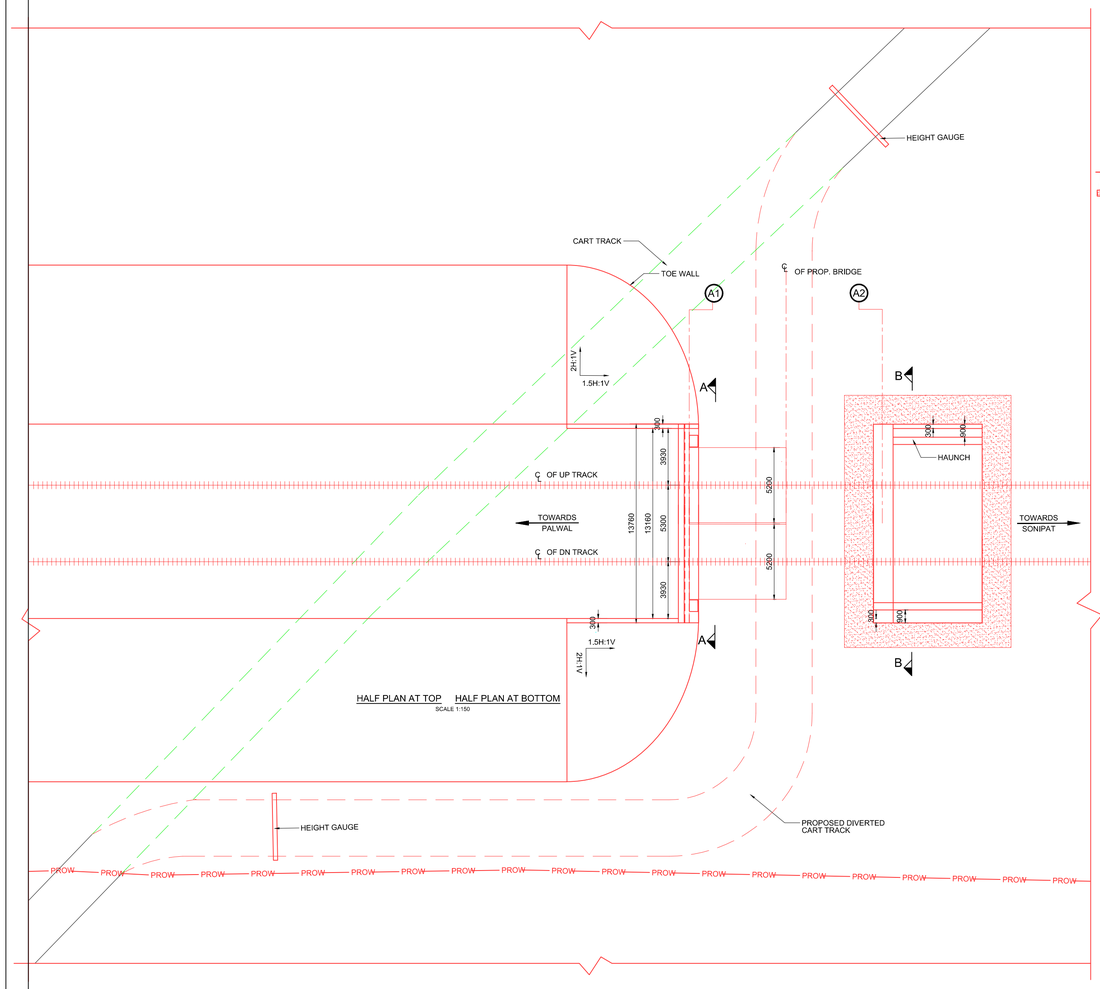
SECTION A-A
SCALE 1:150



DETAIL -1
SCALE 1:50



SECTION B-B
SCALE 1:100



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2) RUBBER PAD	10 mm
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TOTAL	792 mm

FORMATION LEVEL AT CENTRE OF TRACK IS 792mm

ABBREVIATION

PRL	PROPOSED RAIL LEVEL
PFL	PROPOSED FORMATION LEVEL
GL	GROUND LEVEL
TOF	TOP OF FOUNDATION
BOF	BOTTOM OF FOUNDATION
PROW	PROPOSED HORC'S ROW

LEGEND

	PROPOSED
	EXISTING
	DISMANTLE

GC/HORC		HRIDC	
NAME / DESIGNATION	SIGN	NAME / DESIGNATION	SIGN
AMAR PRAKASH DWIVEDI PD		VISHAL GUPTA CPM/NORTH	
SUDHIR AGRAWAL DPD/CIVIL		ABHA GUPTA DGM/CIVIL/DESIGN	
REETU PATIAL CDE/ CIVIL		SUNIL DUTT Sr.MANAGER	
GIRISH AGARWAL DE/ CIVIL		SUNIL KUMAR EXECUTIVE/CIVIL	
		NAVIN KUMAR DGM/C/N	

PROJECT:
HARYANA ORBITAL RAIL CORRIDOR
CONNECTING PALWAL TO SONIPAT BYPASSING DELHI AREA BY LINKING ASAOTI-PATLI-SULTANPUR-ASAUDAH BY NEW ELECTRIFIED BG DOUBLE LINE

CLIENT:
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CONSULTANT:
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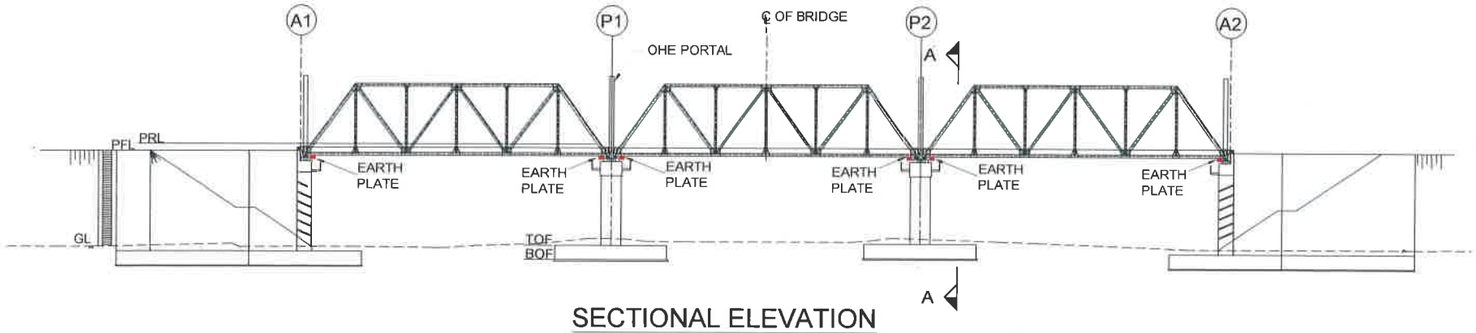
RITES Limited in consortium with SMEC International Pty. Ltd.
RITES THE INFRASTRUCTURE PEOPLE
SMEC Member of the Surbana Jurong Group

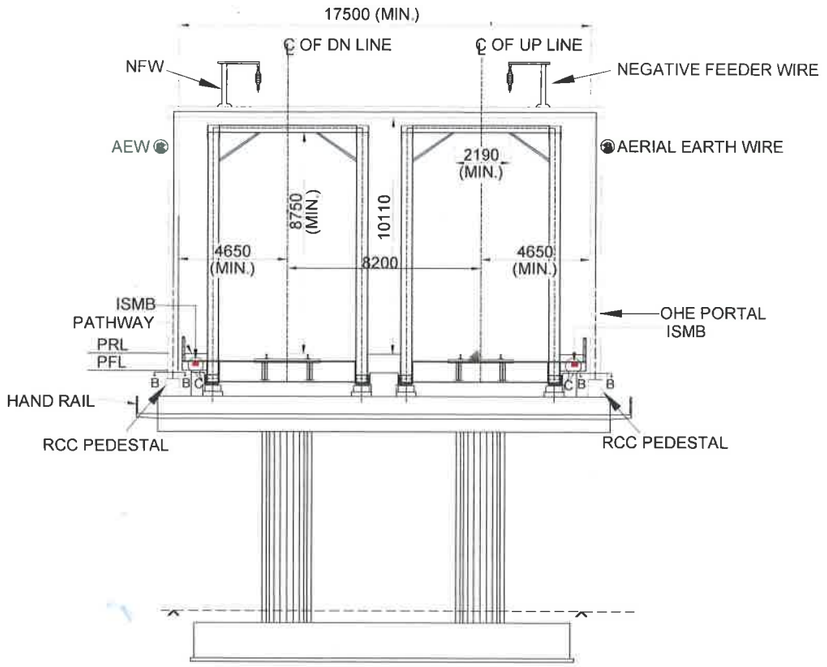
TITLE:- CONCEPTUAL GENERAL ARRANGEMENT DRAWING
PROPOSED RUB BRIDGE NO. 235
1 x 12.2m PSC U SLAB CH: 83270.00M

DRG. NO.	SHEET NO.
GC-HRIDC-C6A-DRW-BRD-GAD-01235_A0	1 OF 1

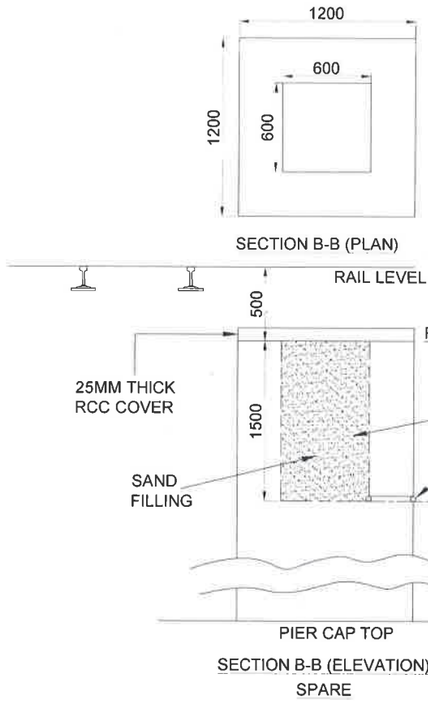
SCALE :	ISSUE DATE	REVISED DATE
AS SHOWN		



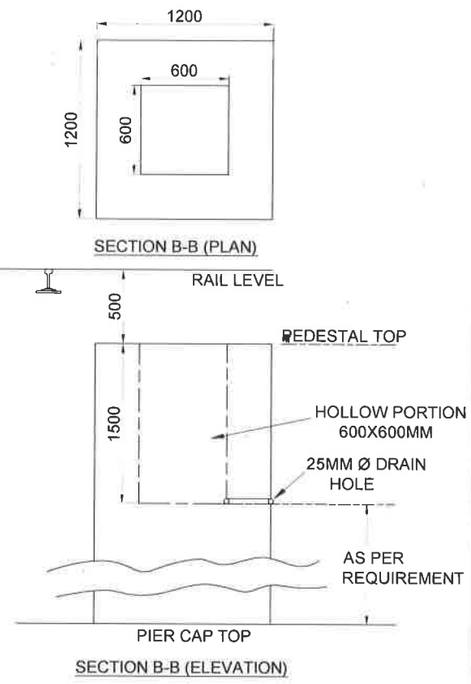
SECTIONAL ELEVATION



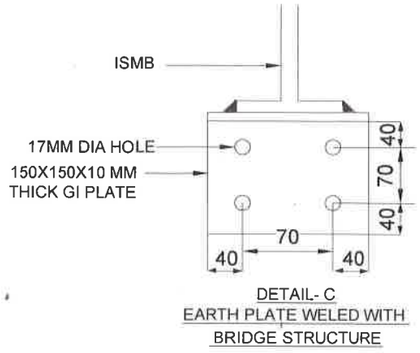
SECTION A-A



SECTION B-B (ELEVATION)
SPARE



SECTION B-B (ELEVATION)



DETAIL- C
EARTH PLATE WELED WITH BRIDGE STRUCTURE

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETERS EXCEPT LEVELS WHICH ARE IN METER, UNLESS OTHERWISE MENTIONED.
2. NO DIMENSION SHALL BE SCALED FROM THE DRAWING ONLY WRITTEN DIMENSION ARE TO BE FOLLOWED.
3. EARTHING ARRANGEMENT SHALL BE MADE AT EACH OHE MAST LOCATION AS PER SKETCH NO. GC-HRIDC-ELEC-SK-GEN-38.
4. DISTANCE BETWEEN MAST/ PORTAL TO PATH WAY RAILING SHALL BE 125MM (MIN.).
5. SUITABLE RCC PEDESTAL FROM PIER CAP TOP TO 500MM BELOW RAIL LEVEL SHALL BE PROVIDED. IN THE PEDESTAL TOP PART, HOLLOW PORTION 600X600MM OF DEPTH 1500MM SHALL BE PROVIDED .
6. VERTICAL LOAD SHALL BE 2000 KG AND BENDING MOMENT 9000 KGF AT EACH PORTAL UPRIGHT. CIVIL CONTRACTOR SHALL CARRY OUT STABILITY OF RCC PEDESTAL.
7. ON EACH ABUTEMENT AND PIER CAP, PROVISTION OF 2 NOS. PORTALS (OHE + SPARE) SHALL BE MADE EACH FOR UP & DOWN LINES .

GC/HORC		HRIDC	
NAME / DESIGNATION	SIGN	NAME / DESIGNATION	SIGN
AMAR PRAKASH DWIVEDI PD		CPM/ WEST	
SUDHIR AGRAWAL DPD/CIVIL		JGM/ELECT.	
A.S.JANGHU CRE/ELECT.			
REETU PATIAL CDE/ CIVIL			
PHANI PRASAD SRE/ ELECT.			
RAVI VERMA SDE/ CIVIL			

PROJECT:
HARYANA ORBITAL RAIL CORRIDOR
CONNECTING PALWAL TO SONIPAT BYPASSING DELHI AREA BY LINKING ASAOTI-PATLI-SULTANPUR-ASAUDAH BY NEW ELECTRIFIED BG DOUBLE LINE

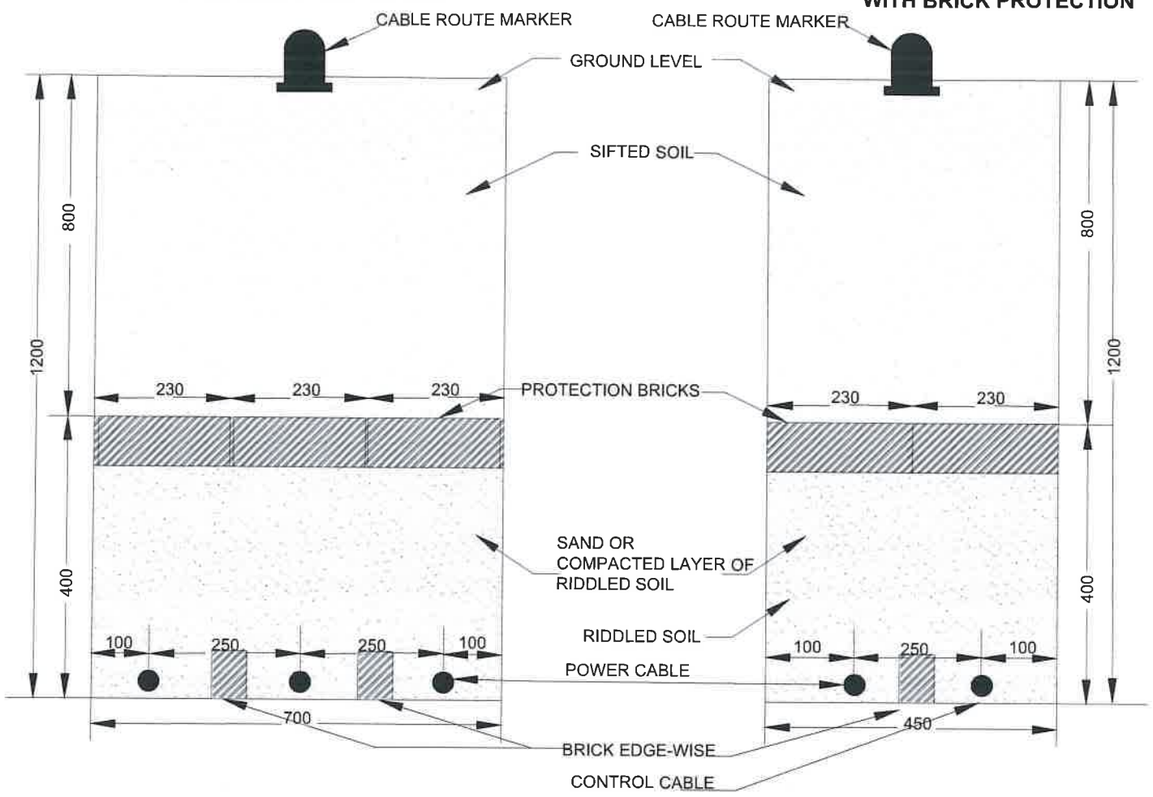
CLIENT:
HARYANA RAIL INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED.

CONSULTANT:
GENERAL CONSULTANT FOR HARYANA ORBITAL RAIL CORRIDOR
RITES Limited in consortium with SMEC International Pty. Ltd.

TITLE:-
CONCEPTUAL PLAN
OHE PORTAL FOR BRIDGE AND VIADUCT

DRG. NO.	SHEET NO.
GC-HRIDC-SK-GEN-038A	
SCALE :	ISSUE DATE
AS SHOWN	10.10.2025

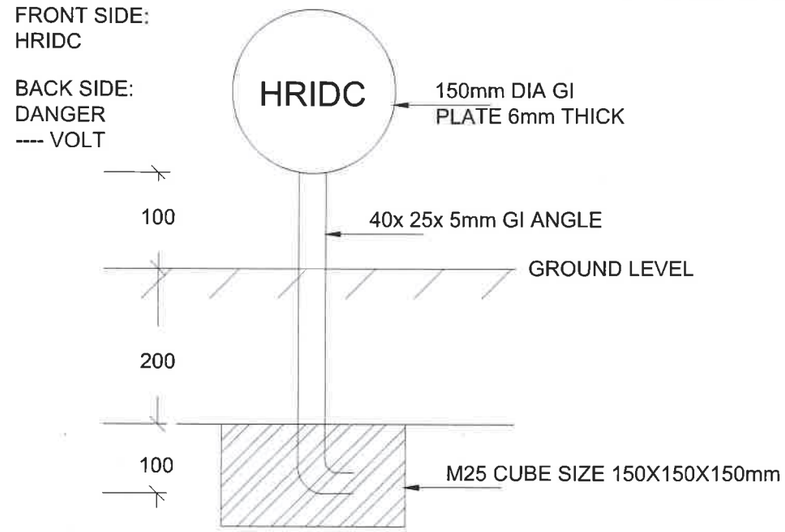
CABLE PATH IN OPEN WITH BRICK PROTECTION



CABLE PATH IN OPEN WITH BRICK PROTECTION

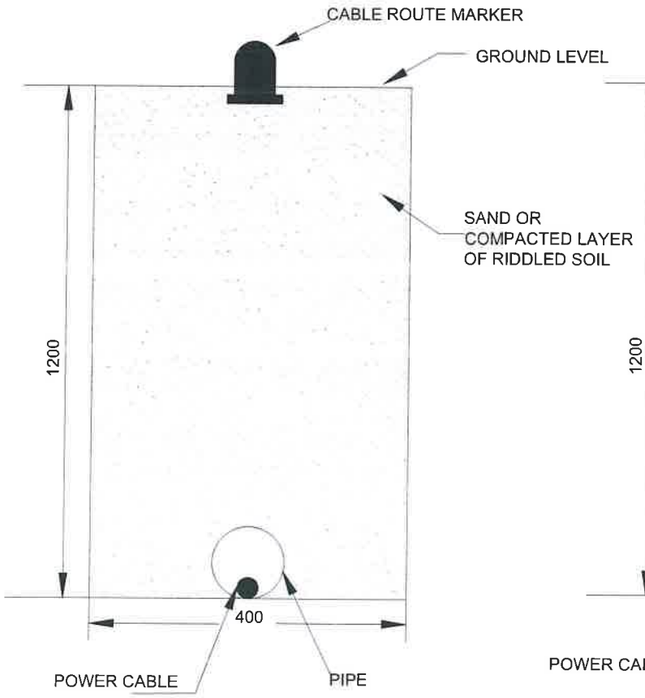
NOTE:

1. ALL DIMENSIONS ARE IN MILLIMETRE.
2. ROUTE MARKER SHALL BE PROVIDED AT EVERY 100m AND ON CHANGE OF DIRECTION OF CABLE ROUTE.
3. THE PLATE SHALL BE PAINTED IN YELLOW PAINT ON BOTH SIDES AND MARKING OF HRIDC ON ONE SIDE AND VOLTAGE LEVEL (240V/440V/11000V) AS APPLICABLE ON OTHER SIDE SHALL BE DONE WITH BLACK PAINT.

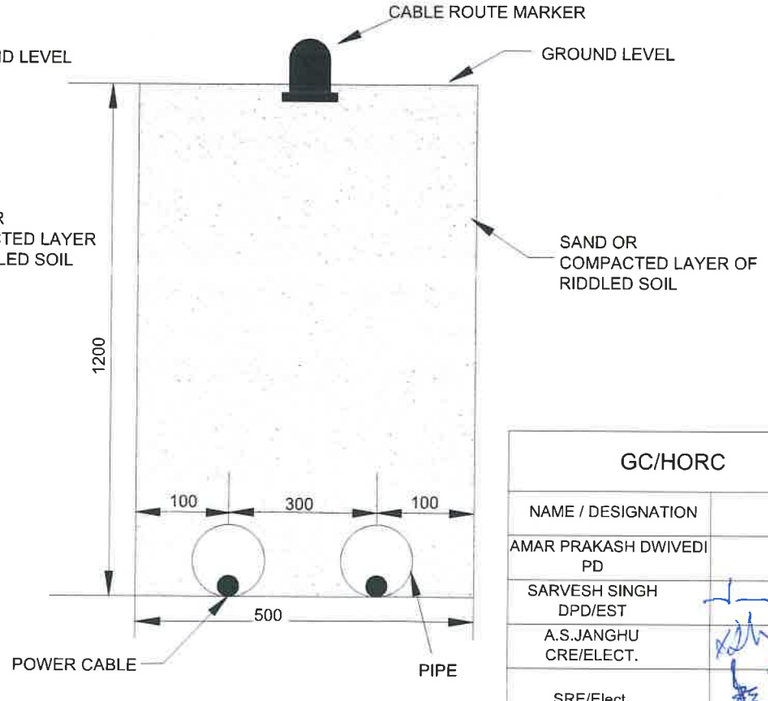


CABLE ROUTE MARKER

CABLE PATH IN OPEN WITH PIPE



CABLE PATH IN OPEN WITH PIPE



GC/HORC		HRIDC	
NAME / DESIGNATION	SIGN	NAME / DESIGNATION	SIGN
AMAR PRAKASH DWIVEDI PD		GM/IE&A	
SARVESH SINGH DPD/EST	30/01/2026	JGM/Elect.	
A.S.JANGHU CRE/ELECT.	30.01.2026	AM/Elect.	
SRE/Elect.	30.01.2026		

PROJECT:
HARYANA ORBITAL RAIL CORRIDOR
CONNECTING PALWAL TO SONIPAT BYPASSING DELHI AREA BY LINKING ASAOTI-PATLI-SULTANPUR-ASAUDAH BY NEW ELECTRIFIED BG DOUBLE LINE

CLIENT:
HARYANA RAIL INFRASTRUCTURE DEVELOPMENT CORPORATION LIMITED.

CONSULTANT:
GENERAL CONSULTANT FOR
HARYANA ORBITAL RAIL CORRIDOR
RITES Limited in consortium with SMEC International Pty. Ltd.

RITES THE INFRASTRUCTURE PEOPLE | SMEC Member of the Surbana Jurong Group

TITLE:-
INDICATIVE CABLE ROUTE PLAN FOR LAYING OF CABLES IN THE GROUND & ROUTE MARKER

DRG. NO.	SHEET NO.
GC-HRIDC-DRW-ELE-003A	

SCALE :	ISSUE DATE	REVISED DATE
AS SHOWN	15.01.2026	

Tender No. HORC/HRIDC/C-6A/2026
Attachment 4
to
Corrigendum No. 2

Part 3, Section X – Contract Forms

1. **Format of Letter from Executive branch to Accounts Office for opening of LC**

Format of Letter from Executive branch to Accounts Office for opening of LC

To,
General Manager Finance

Sub: Opening of LC Ref: Supply Order/ Contract Agreement No. _____

It is requested to open a sight LC against the above referred Supply Order/ Contract Agreement in favour of the beneficiary as detailed under:

1. **Name of Contractor/Supplier:**
2. **Vendor Code:**
3. **Address:**
4. **Tender No.:**
5. **Contract Agreement No.:**
6. **Description of Goods/Service:**
7. **Value of Contract:**
8. **Stages of payment:**
9. **Validity Period of LC:**
10. **Expected payment within 6 months (LC Amount):**
11. **Beneficiary bank details:**

    a) Bank name:
    b) Address:
    c) Account No.:
    d) IFSC code:

It is certified that the supplier/ Contractor has exercised the option of taking payment due against the tender, through *[Select whichever is applicable]* LC arrangement in eProcurement portal of Govt. of Haryana at the time of bidding itself OR after award of Contract and the option has been flagged in the SPEED portal.

(Signature) Name & Designation:

(Official Seal)