

Dedicated Freight Corridor Corporation of India Limited

(A Government of India Enterprise)

ADDENDUM No. 2 Dated 01/10/2020

AMENDMENTS/ADDENDA TO THE BIDDING DOCUMENT FOR

“BALANCE WORKS OF DESIGN, SUPPLY, CONSTRUCTION, TESTING AND COMMISSIONING OF SIGNALLING, TELECOMMUNICATION AND ASSOCIATED WORKS ON DOUBLE TRACK RAILWAY LINES UNDER CONSTRUCTION ON A DESIGN BUILD LUMP SUM BASIS FOR DEEN DAYAL UPADHYAY – NEW BHAUPUR SECTION OF EASTERN DEDICATED FREIGHT CORRIDOR”

IFB No.: HQ/S&T/EC/D-B/DDU-BPUN

S. No.	Part No.	Vol. No.	Page No.	Clause No.	Item	Addendum/Amendment to Bid Documents
1.	1,2,3 & 5	-	-	-	-	At all the places in the bid document substitute the word “Joint Venture (JV), Joint Venture, JV” with “Joint Venture/Consortium”, except at ITB 4.1(b)(xviii), Section I, Part 1 and sub-clause 1.14(viii), Section VII, Part 3, PCC.
2.	1	Section I	9 of 638	ITB 1.3	Scope of Bid	Replace the contents of ITB 1.3(b) with the following: “b. Period of completion – 600 days from the date of commencement.”
3.	1	Section I	13 of 638	ITB 4.1(xiii)	Eligible Bidders	Replace the contents of ITB 4.1(xiii) with the following: “(xiii) A copy of Memorandum of Understanding (MOU) duly executed by the Joint Venture/ Consortium members on a stamp paper shall be notarised and submitted by the Joint Venture/ Consortium along with the Bid. The complete details of the members of the Joint Venture/ Consortium, their share and responsibility in the Joint Venture/

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						Consortium etc. particularly with reference to financial, technical and other obligations shall be furnished in the MOU.”
4.	1	Section I	18 of 638	7.1	Clarification of Bidding Documents, Site Visit, Pre-Bid Meeting	In sixth line add “within” before “3 working days after pre-bid meeting”.
5.	1	Section III	42 of 638	1.3	Time Schedule	In first line of the Clause 1.3, replace “730 days (Seven hundred thirty days)” with “600 days (Six hundred days)”
6.	1	Section III	43 of 638	2	Qualification	In the Note under table add “/vendor/supplier” after “sub-contractor”.
7.	1	Section II	40 of 638	20.1(iii)	Bid Security	In ITB 20.1 (iii) (Page 40), replace “FDR/Banker’s Cheque /Demand draft/Net Banking/Payment Gateway for Rs. 30 Lakh and Bank Guarantee on format (BDF-10) from Nationalised/Indian Scheduled Commercial Bank for the balance amount. Bank Guarantees shall remain valid for 90 days beyond the validity of the bid.” with “Bank Guarantee on format (BDF-10) from Nationalised/Indian Scheduled Commercial Bank. Bank Guarantees shall remain valid for 90 days beyond the validity of the bid.”
8.	1	Section II	41 of 638	23.1	Deadline for Submission of Bids	In third line of the ITB 23.1 replace “14.10.2020” with “19.10.2020”.
9.	1	Section II	41 of 638	26.1	Bid Opening	Replace Technical Bid Opening Date as below: “Date: 19.10.2020 Time: 1530 hrs.”

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10.	1	Section IV	77 of 638	BDF-10	Form of Bid Security (Bank Guarantee)	In second line of first Para (Pg. 77), replace “Bidder”) has submitted to you its bid dated(herein after called “the bid”) for the execution” with “Bidder”) has submitted to you its bid (herein after called “the bid”) for the execution”.
11.	1	Section III	48 of 638	2.3.1(c)	Specific Experience	Replace the contents of S.No. (c) under clause 2.3.1(c) with the following: “At least one contract having value of at least INR 1.2 Cr. (One Crore Twenty Lacs) of Civil/Building/Structure Works.”
12.	1	Section III	45 of 638	2.3.1(a)	Specific Experience	Replace the contents of Note 3. under clause 2.3.1(a) with the following: “3. In case of composite works contract, work must comprise different components for minimum values given in (ii)a, (ii)b and (ii)c above, for satisfying the eligibility criteria (i) above.”
13.	1	Section III	51 of 638	-	General Notes	Under General Notes, add new sub-point (9) as detailed below: “(9) The documents executed and issued overseas, will have to be legalised by the Indian Embassy in the Bidder’s country and notarized in the jurisdiction where it is being issued. However, documents provided by Bidders from countries that have signed the Hague Legislation Convention 1961 are not required to be legalized by the Indian Embassy, if they carry a conforming Apostle certificate.”
14.	1	Section III	53, 54 & 55 of 638	2.5	Personnel	Delete the following written at the end of table under clause 2.5: “*Minimum 2 (two) years outside India experience in at least one Project

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						<p>**Minimum 5 (five) years outside India experience in at least two Projects. "</p> <p>Also delete “* & **” wherever mentioned in the table under clause 2.5.</p>
15.	1	Section IV	63 of 638	BDF-1	Technical Proposal Submission Sheet	The Invitation for Bid No. to be corrected as, “HQ/S&T/EC/D-B/DDU-BPUN”.
16.	1	Section IV	65 of 638	BDF-2	Bidder Information Form	The Invitation for Bid No. to be corrected as, “HQ/S&T/EC/D-B/DDU-BPUN”.
17.	1	Section IV	86 of 638	BDF-17	Pre Contract Integrity Pact	In fifth line of first Para (Pg. 86), delete and replace “Chief Executive Officer” with “Bidder’s Authorised Representative”.
18.	1	Section IV	90 of 638	BDF-17	Pre Contract Integrity Pact	<p>In second line of SN 8.6, replace “BIDOER” with “BIDDER” and</p> <p>Delete and replace “CLIENT BIDDER CHIEF EXECUTIVE OFFICER”, written after SN 13 with the following:</p> <p>“CLIENT BIDDER Name of the Officer Bidder’s Authorised Representative Designation Deptt./Ministry/PSU</p> <p>Witness Witness 1..... 2.....”</p>
19.	1	Section IV	91 of 638	BDF-18	Format for Affidavit to be submitted by bidder alongwith the bid document	<p>In heading of the form replace, “AFFIDEVIT” with “AFFIDAVIT”</p> <p>And</p> <p>In fourth line of SN 3, replace “evolution” with “evaluation”.</p>

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20.	2	1	105 of 638	2.1	Project information of DDU-New Bhaupur section of EDFC (Phase-2)	In fourth line of the Clause 2.1, replace “29.15 km” with “32.17 km”.
21.	2	1	105 of 638	2.1.1	Project information of DDU-New Bhaupur section of EDFC (Phase-2)	In the table under clause 2.1.1 make following corrections: 1. In heading of fourth column add “km” after “Length”. 2. In third row, fourth column of the table under Clause 2.1.1, replace “6.720 (km)” with “9.745 km (SL)”. 3. In third row, fifth column of the table under Clause 2.1.1, replace “6.720 km” with “9.745 km”.
22.	2	1	110 of 638	2.2.2	Contract Packages for EDFC Phase-2	In the table under Clause 2.2.2 make following corrections: 1. In heading of fourth column add “km” after “Length”. 2. In third row, fourth column of the table under Clause 2.1.1, replace “6.720 (km)” with “9.745 km (SL)”. 3. In third row, fifth column of the table under Clause 2.1.1, replace “6.720 km” with “9.745 km”.
23.	2	1	111 of 638	2.2.10	Contract Packages for EDFC Phase-2	Replace the contents of the Clause 2.2.10 with the following: “Civil, Structure and Track (CST) Contract Packages (CP-201 and CP-202) and Electric Traction System Works under Contract Package (CP-204) have already commenced about four years ahead of Signalling & Telecommunication Contract Package (CP-203R). Completion dates for the CST, Signalling & Telecommunication and Electrical contracts have been planned to be the same so as to facilitate integrated testing and commissioning of the entire section.”

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24.	2	1	112 of 638	4.4(iii)	Interface Management	<p>Delete and replace first sentence of the Clause 4.4(iii) with the following:</p> <p>“The Contractor for this work shall cooperate and coordinate with Civil Engineering Contractor, Track Contractor as well as Electrical Contractor and shall bear the responsibility for interface management for this work with other Contractors and agencies.”</p>								
25.	2	1	148 of 638	13.2.2 (ii)	Works being done between 3.5 meters and 6 meters from centre of track	<p>In the second Para of Clause 13.2.2(ii), replace “Para 13.1.2.2(ii)” with “Para 13.2.2(ii)”.</p>								
26.	2	1	148 of 638	13.2.2 (iii)	Works being done between 3.5 meters and 6 meters from centre of track	<p>In first line of Clause 13.2.2(iii), replace “Para 13.1.2.2(ii)” with “Para 13.2.2(ii)”.</p>								
27.	2	1	149 of 638	13.2.2 (iv)	Works being done between 3.5 meters and 6 meters from centre of track	<p>In fourth line of Clause 13.2.2(iv), replace “Para 13.1.2.2(ii)” with “Para 13.2.2(ii)”.</p>								
28.	2	6	241 of 638	Appendix-15	Details of Works already Executed	<p>Replace the contents of the page 241 of 638 with the following:</p> <p style="text-align: center;">“APPENDIX - 15 DETAILS OF FREE ISSUE MATERIALS</p> <p>Following materials will be given free of cost to the contractor against Indemnity Bond.</p> <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="width: 10%;">Sl. No.</th> <th style="width: 60%;">S&T Material</th> <th style="width: 15%;">Unit</th> <th style="width: 15%;">Quantity</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Sl. No.	S&T Material	Unit	Quantity				
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						<table border="1"> <tr> <td>1</td> <td>4 Quad x 0.9 mm Cable</td> <td>Kms</td> <td>73</td> </tr> <tr> <td>2</td> <td>6 Quad x 0.9 mm cable</td> <td>Kms</td> <td>498</td> </tr> <tr> <td>3</td> <td>6 Core x 1.5 sqmm cable</td> <td>Kms</td> <td>519</td> </tr> <tr> <td>4</td> <td>12 Core x 1.5 sqmm Cable</td> <td>Kms</td> <td>748</td> </tr> <tr> <td>5</td> <td>30 Core x 1.5 sqmm Cable</td> <td>Kms</td> <td>9</td> </tr> <tr> <td>6</td> <td>2 Core x 25 sqmm AL Power cable</td> <td>Kms</td> <td>34</td> </tr> <tr> <td>7</td> <td>24 Fibre Armoured Optic Fibre Cable</td> <td>Kms</td> <td>1000</td> </tr> </table> <p>Note:</p> <ol style="list-style-type: none"> The Bidder may inspect the above materials during the site visit as mentioned in Invitation for Bid (IFB). For the purpose of inspection of these materials bidder may contact CGM/E/ALD. These materials shall be taken over by the contractor within three months from the date of issue of letter of acceptance.” 				1	4 Quad x 0.9 mm Cable	Kms	73	2	6 Quad x 0.9 mm cable	Kms	498	3	6 Core x 1.5 sqmm cable	Kms	519	4	12 Core x 1.5 sqmm Cable	Kms	748	5	30 Core x 1.5 sqmm Cable	Kms	9	6	2 Core x 25 sqmm AL Power cable	Kms	34	7	24 Fibre Armoured Optic Fibre Cable	Kms	1000
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29.	2	6	242 of 638	Appendix-15	List of Executed S&T Works Details of Trenching, Ducting and OFC Blowing work for Trench-1 completed Block Section Wise (All figures KM)	<p>In sentence below “List of Executed S&T Works” delete “however the quantities are tentative. Exact quantity has to be assessed by the contractor jointly with the Engineer.”</p> <p>In Sr. No. 4 of the second table replace “New Mirzapur Road” with “New Mirzapur”.</p>																															

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30.	2	6	243 of 638	Appendix-15	Details of Trenching, Ducting and OFC Blowing work for Trench-1 completed Station Wise (All figures KM)	In Sr. No. 4 of the first table replace “New Mirzapur Road” with “New Mirzapur”.
31.	2	6	244 of 638	Appendix-15	Details of Trenching, Ducting and OFC Blowing work for Trench-3 completed Station Wise (All figures KM)	In Sr. No. 4 of the second table replace “New Mirzapur Road” with “New Mirzapur” and in heading of second column of the table replace “Block Section” with “Station”.
32.	2	6	245 of 638	Appendix-15	Details of Signal Cable Laying for Trench-2 Completed Block Section Wise (All figures KM)	In Sr. No. 4 & 5 of the table replace “ULD” with “UND”.
33.	2	6	246 of 638	Appendix-15	Details of Trenching, Ducting and OFC Blowing work for Trench-1 completed on Link Line	In last row of sixth column of the first table replace “1.281” with “4.281”.
34.	2	6	246 of 638	Appendix-15	Details of Trenching, Ducting and OFC Blowing work for Trench-3 completed on Link Line (All figures KM)	In last row of sixth column of the first table replace “4.281” with “3.534”.

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35.	2	7	258 of 638	1.6	Deployment of key personnel for signal & telecom work at site	In second line of the Clause 1.6 replace “Clause 2.2” with “Clause 2.5”.
36.	2	7	264 of 638	2.2.3(3)(a)	Technical Requirements	In second line of the Clause 2.2.3(3)(a) replace “RDSO/SPN/203/2019” with “RDSO/SPN/203/2011”.
37.	2	7	333 of 638	4.2.2(1)	Design Principle	In first line of Clause 4.2.2(1) replace “Indian Railway General Rules” with “DFCCIL and Indian Railway General Rules & Subsidiary Rules as applicable”.
38.	2	7	367 of 638	8.2.7(2)	Contract Spares	In last column of SN 13 of the table under Clause 8.2.7(2) replace “100% of the total installed” with “25% of the total installed”.
39.	2	7	368 of 638	8.2.8(1)	Special Tools and Test & Measuring Equipment	Make following corrections in the table under Clause 8.2.8(1): <ul style="list-style-type: none"> • In last column of SN 4 replace “25” with “12”. • Delete SN 14 & 15 of the table in its entirety.
40.	2	7	378 of 638	10.6.6(c)	Maintenance Staff Courses	Delete and replace contents of the Clause 10.6.6(c) with the following: “Fault diagnosis and troubleshooting with induced faults set by the instructor to simulate real-life situation and”.
41.	2	8	430-572 of 638	-	Particular Specification for Telecommunication Works	In the header of Particular Specification for Telecommunication Works, replace “Section VI” with “Section V(B)”.
42.	2	8	433 of 638	1.1.2	General	In third line of the Clause 1.1.2 replace “five Junction Stations” with “six Junction Stations”.

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43.	2	8	452 of 638	4.5.1	Equipment Design, General Considerations	Delete the S.No. (6) under Clause 4.5.1 in its entirety.
44.	2	8	453 of 638	4.6.3	Environmental Conditions	In last line of the Clause 4.6.3, delete and replace “Clause 2.5.5 of General Specification” with “Clause 18.0(5), Part 2, Section V(A) Vol. 2 of General Specifications”.
45.	2	8	453 of 638	4.6.4	Environmental Conditions	In last line of the Clause 4.6.4, delete and replace “Clause 2.5.5 of General Specification” with “Clause 18.0(5), Part 2, Section V(A) Vol. 2 of General Specifications”.
46.	2	8	453 of 638	4.6.5	Environmental Conditions	In last line of the Clause 4.6.5, delete and replace “Clause 2.5.5 of General Specification” with “Clause 18.0(5), Part 2, Section V(A) Vol. 2 of General Specifications”.
47.	2	8	455 of 638	5.3.3.3	Optical Fibre Cable Network	In fifth line of the Clause 5.3.3.3, delete “LC Gate”.
48.	2	8	468 of 638	6.3.1	System Requirements	In fourth line of the Clause 6.3.1, delete “LC Gate”.
49.	2	8	512 of 638	9.2(3)	Scope of Supply for Clock System	Delete S.No. (3) of the Clause 9.2 in its entirety.
50.	2	8	515 of 638	9.5.1.6	Technical Requirements	Delete “the OFC Communication NMS or” after “monitored by” in the third line.
51.	2	8	517 of 638	10.1.1.3	25 Watt VHF Transceivers, General	In first line of the Clause 10.1.1.3, delete “and any other specified place as decided by the Engineer” written after “Station Control Room”.

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52.	2	8	518 of 638	10.1.1.6	25 Watt VHF Transceivers, General	<p>Replace contents of SN 11 of the table under Clause 10.1.1.6 with the following:</p> <table border="1"> <tr> <td>11.</td> <td>Output Impedance</td> <td>50 Ohms and the Aerial Terminal should have VHF female socket.</td> </tr> </table>	11.	Output Impedance	50 Ohms and the Aerial Terminal should have VHF female socket.
11.	Output Impedance	50 Ohms and the Aerial Terminal should have VHF female socket.							
53.	2	8	520 of 638	10.2.3	Transmitter	<p>Replace contents of SN 6 of the table under Clause 10.2.3 with the following:</p> <table border="1"> <tr> <td>6.</td> <td>Spurious & Harmonics Supersession</td> <td>Better than 60 dB.</td> </tr> </table>	6.	Spurious & Harmonics Supersession	Better than 60 dB.
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54.	2	8	531 of 638	12.7.31	Cabling	In first line of the Clause 12.7.31, delete “(Sr. No. 20 of Addendum No. 8, Page No. 0035)” written after “HDPE Duct”.			
55.	2	8	544 of 638	14.1	Spares	Delete and replace Clause number “14.1” with “14.0”.			
56.	2	8	544 of 638	14.2	General	Delete and replace Clause number “14.2” with “14.1”.			
57.	2	8	547 of 638	14.3	Special Tools and Test Equipment	Delete and replace Clause number “14.3” with “14.2”.			
58.	2	9	576 of 638	1.4.6	Operational Requirements	<p>Replace the contents of S.No. (2), under Clause 1.4.6 with the following:</p> <p>“(2) Although the exact size of the SERs, TERs and S&T Power Supply Equipment Rooms will be determined at the design stage, the minimum carpet area shall be as per Building Plans appended at Part-4, Reference Documents.”</p>			

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59.	2	9	578 of 638	1.4.8	List of Drawings	<p>Delete and replace the contents of the table under Clause 1.4.8 with the following:</p> <table border="1"> <thead> <tr> <th>Drawing Name</th> <th>Details</th> </tr> </thead> <tbody> <tr> <td>Signalling & Telecom Equipment Rooms</td> <td>Appended at Building Plans, Part-4, Reference Documents.</td> </tr> </tbody> </table>	Drawing Name	Details	Signalling & Telecom Equipment Rooms	Appended at Building Plans, Part-4, Reference Documents.
Drawing Name	Details									
Signalling & Telecom Equipment Rooms	Appended at Building Plans, Part-4, Reference Documents.									
60.	3	Section VII	595 of 638	4.26 (New Sub-Clause)	Executed Works at Site	<p>Add the following additional sub-clause:</p> <p>“4.26 Executed Works at Site The employer has made available to contractor all relevant data on executed works at site which are detailed in Employer’s Requirement. The contractor shall be deemed to have obtained all necessary information as to risks, contingencies and other circumstances which may influence or affect the tender or works. Accordingly, the contractor shall have no right to claim towards time or cost caused due to defect or default for the executed work at site. It is also agreed by the contractor to take all the responsibility for executed work at site as per the details stated in the Employer’s Requirement till the defect liability period.”</p>				
61.	3	Section VII	597 of 638	8.2	Time for Completion	<p>Replace the contents of sub-clause 8.2 with the following:</p> <p>“Delete this Sub-Clause and substitute by the following: Whole of the Works shall be completed within 600 days from the Commencement Date. Milestone-1: 365 days from the Commencement Date</p>				

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						<p>Prior to the occurrence of Milestone-1, the Contractor shall have completed;</p> <ol style="list-style-type: none"> 1. In New Bhaupur-New Sujatpur Section: <ol style="list-style-type: none"> a) All ALH, RH and GSM-R building works. b) Laying, termination and testing of all outdoor cables. c) Supply of S&T equipment and its progressive installation. 2. ALH, RH and GSM-R building works in Deen Dayal Upadhyay-New Sujatpur Section. 3. Supply and installation of S&T equipment in OCC. <p>Entitling him a payment of at least 40% of Accepted Contract Amount.</p> <p>Note: 40% of the Accepted Contract Amount shall not include advance payment made to the contractor as per Clause 14.2 of GC.</p> <p>Milestone-2: 430 Days from the Commencement Date</p> <p>Prior to the occurrence of Milestone-2, the Contractor shall have completed;</p> <ol style="list-style-type: none"> 1. Testing & commissioning of S&T works in New Bhaupur-New Sujatpur Section. 2. Laying, termination and testing of all outdoor cables in Deen Dayal Upadhyay – New Sujatpur section. 3. Supply of S&T equipment and its progressive installation in Deen Dayal Upadhyay – New Sujatpur section. <p>Entitling him a payment of at least 60% of Accepted Contract Amount.</p>

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						<p>Note: 60% of the Accepted Contract Amount shall not include advance payment made to the contractor as per Clause 14.2 of GC.</p> <p>Milestone-3: 540 days from the Commencement Date</p> <p>Prior to the occurrence of Milestone-3, the Contractor shall have completed;</p> <ol style="list-style-type: none"> 1. Balance works of New Bhaupur-New Sujatpur Section. 2. Testing & commissioning of S&T works in Deen Dayal Upadhyay – New Sujatpur section. 3. Integrated Testing & Commissioning of complete section including OCC. <p>Entitling him a payment of at least 80% of Accepted Contract Amount.</p> <p>Note: 80% of the Accepted Contract Amount shall not include advance payment made to the contractor as per Clause 14.2 of GC.</p> <p>Milestone 4: 600 days from the Commencement Date</p> <p>Prior to the occurrence of Milestone-4, the Contractor shall have Completed;</p> <ol style="list-style-type: none"> 1. Balance works of Deen Dayal Upadhyay – New Sujatpur section 2. Certification by an authority nominated by employer and taking over the entire works.”
62.	3	Section VII	598 of 638	8.3	Programme	In first column add “Programme” after “Sub-Clause 8.3”

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63.	3	Section VII	598 of 638	8.4	Extension of Time for Completion	In first column add “Extension of Time for Completion” after “Sub-Clause 8.4”																								
64.	3	Section VII	599 of 638	8.7	Delay Damages	In sixth line of second Para of sub-clause 8.7, replace “730 days” with “600 days”.																								
65.	3	Section VII	612 of 638	2.1 of Appendix to Tender	Right of Access to the Site	<p>Replace the contents of sub-clause 2.1 of Appendix to Tender with the following:</p> <table border="1"> <thead> <tr> <th>Item</th> <th>GC Sub-Clause</th> <th>Data</th> </tr> </thead> <tbody> <tr> <td>Right of Access to the Site</td> <td>2.1</td> <td>The Employer shall give Right to Access to site to the Contractor as per the following schedule subject to the Contractor providing Performance Security in terms of Sub- Clause 4.2 of General Conditions of Contract.</td> </tr> <tr> <td></td> <td></td> <td> <table border="1"> <thead> <tr> <th>SN</th> <th>Period after Commencement Date in month</th> <th>Cumulative percentage of formation to be handed over for work with respect to total length</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>01</td> <td>60%</td> </tr> <tr> <td>2</td> <td>03</td> <td>70%</td> </tr> <tr> <td>3</td> <td>09</td> <td>80%</td> </tr> <tr> <td>4</td> <td>14</td> <td>100%</td> </tr> </tbody> </table> </td> </tr> </tbody> </table>	Item	GC Sub-Clause	Data	Right of Access to the Site	2.1	The Employer shall give Right to Access to site to the Contractor as per the following schedule subject to the Contractor providing Performance Security in terms of Sub- Clause 4.2 of General Conditions of Contract.			<table border="1"> <thead> <tr> <th>SN</th> <th>Period after Commencement Date in month</th> <th>Cumulative percentage of formation to be handed over for work with respect to total length</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>01</td> <td>60%</td> </tr> <tr> <td>2</td> <td>03</td> <td>70%</td> </tr> <tr> <td>3</td> <td>09</td> <td>80%</td> </tr> <tr> <td>4</td> <td>14</td> <td>100%</td> </tr> </tbody> </table>	SN	Period after Commencement Date in month	Cumulative percentage of formation to be handed over for work with respect to total length	1	01	60%	2	03	70%	3	09	80%	4	14	100%
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						<p>The Employer shall give access to track for construction and/or for running of material trains, rail cum road vehicle etc in stages asunder:</p> <table border="1"> <thead> <tr> <th>SN</th> <th>Period after Commencement Date in months</th> <th>Cumulative percentage of track to be handed over for work with respect to total length</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>01</td> <td>40%</td> </tr> <tr> <td>2</td> <td>10</td> <td>60%</td> </tr> <tr> <td>3</td> <td>14</td> <td>80%</td> </tr> <tr> <td>4</td> <td>16</td> <td>100%</td> </tr> </tbody> </table> <p>The above schedule is indicative.</p> <p>The Employer shall give the contractor Right of access to and possession of the site progressively to enable the contractor to complete the work as per schedule. The Right and possession may not be exclusive to the contractor. The contractor shall draw/modify the schedule for completion of works according to progressive possession/Right of access of such sites.</p>	SN	Period after Commencement Date in months	Cumulative percentage of track to be handed over for work with respect to total length	1	01	40%	2	10	60%	3	14	80%	4	16	100%
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66.	3	Section VIII	620 of 638	Article 4 Time for Completion, CF-2	Contract Agreement	In Clause 4.1, replace “730 days” with “600 days”.																												
67.	4	-	-	-	Reference Documents	Add new drawing for “Typical Chain Link Fencing”																												
68.	5	-	8 of 38	-	List of Material to be given to contractor	<p>Replace the contents of page 8 of 38 with the following:</p> <p>“DETAILS OF FREE ISSUE MATERIALS</p> <p>Following materials will be given free of cost to the contractor against Indemnity Bond.</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>S&T Material</th> <th>Unit</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4 Quad x 0.9 mm Cable</td> <td>Kms</td> <td>73</td> </tr> <tr> <td>2</td> <td>6 Quad x 0.9 mm cable</td> <td>Kms</td> <td>498</td> </tr> <tr> <td>3</td> <td>6 Core x 1.5 sqmm cable</td> <td>Kms</td> <td>519</td> </tr> <tr> <td>4</td> <td>12 Core x 1.5 sqmm Cable</td> <td>Kms</td> <td>748</td> </tr> <tr> <td>5</td> <td>30 Core x 1.5 sqmm Cable</td> <td>Kms</td> <td>9</td> </tr> <tr> <td>6</td> <td>2 Core x 25 sqmm AL Power cable</td> <td>Kms</td> <td>34</td> </tr> </tbody> </table>	Sl. No.	S&T Material	Unit	Quantity	1	4 Quad x 0.9 mm Cable	Kms	73	2	6 Quad x 0.9 mm cable	Kms	498	3	6 Core x 1.5 sqmm cable	Kms	519	4	12 Core x 1.5 sqmm Cable	Kms	748	5	30 Core x 1.5 sqmm Cable	Kms	9	6	2 Core x 25 sqmm AL Power cable	Kms	34
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						7	24 Fibre Armoured Optic Fibre Cable	Kms	1000																
<p>Note:</p> <ol style="list-style-type: none"> The Bidder may inspect the above materials during the site visit as mentioned in Invitation for Bid (IFB). For the purpose of inspection of these materials bidder may contact CGM/E/ALD. These materials shall be taken over by the contractor within three months from the date of issue of letter of acceptance <p style="text-align: center;"><u>LIST OF EXECUTED S&T WORKS</u></p> <p>List of works already executed in the section is given below:</p> <table border="1"> <thead> <tr> <th>Sl.No.</th> <th>Description</th> <th>Quantity (Approx.)</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Signalling Cable Laying</td> <td>530 Km</td> <td>This includes cables of various sorts laid in trench stretch of 45 Km.</td> </tr> <tr> <td>2</td> <td>HDPE Duct laying for OFC</td> <td>1200 Km</td> <td>Laid in two different trench stretch of 600 Km. Each trench has two HDPE ducts.</td> </tr> <tr> <td>3</td> <td>OFC blowing through HDPE Duct</td> <td>400 Km</td> <td>Laid in two different trench stretch of 200 Km. Each trench has two OFC in HDPE ducts.</td> </tr> </tbody> </table>										Sl.No.	Description	Quantity (Approx.)	Remark	1	Signalling Cable Laying	530 Km	This includes cables of various sorts laid in trench stretch of 45 Km.	2	HDPE Duct laying for OFC	1200 Km	Laid in two different trench stretch of 600 Km. Each trench has two HDPE ducts.	3	OFC blowing through HDPE Duct	400 Km	Laid in two different trench stretch of 200 Km. Each trench has two OFC in HDPE ducts.
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69.	5	-	12 of 38	Price Schedule C2	Apportionment of Contract Price for Payment of Cost Centre SIGNALLING WORKS AT 6 CROSSING STATIONS	<p>Replace the contents of 6th column, 'Cost' with the following:</p> <p>“10% of the Contract Price for Price Schedule C [Signalling Works] For One Crossing Station, the Apportioned price is 10%/n, where n is number of Crossing Stations”</p>				

TYPICAL CHAINLINK FENCIN DRAWING

