

Dedicated Freight Corridor Corporation of India Limited
(A Government of India Enterprise)
ADDENDUM NO- 4 DATED 25.02.2016
ADDENDUM /AMENDMENTS TO BIDDING DOCUMENTS FOR

“CONTRACT 301 & 302: DESIGN-BUILD CONTRACT FOR CIVIL, STRUCTURES AND TRACK WORKS”
ICB No.: HQ/EN/EC/D-B/Sahnewal-Pilkhani and Dadri-Khurja Sections

Date of Submission of First Stage Technical Proposal: 16.09.2015

Date of Submission of Second Stage Bid: 29.03.2016

SN	Reference to			Amendments in the Bidding Documents
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.	
(1)	(2)	(3)		(4)
1.	Part 1 Section II Bid Data Sheet	ITB Clause 27.1(e)	42	<p>Replace ITB Clause No. 27.1(e) of Section-1 “Instruction to Bidders” with the following:</p> <p>“27.1 (e) Confirmation through letter of bid - Two Stage Bidding, Second Stage Bid that the First Stage Technical Proposal, submitted originally by bidder shall constitute the ‘updated First Stage Technical Proposal’, for the purpose of the Second Stage Bid, together with the Method Statement, Method Statement for Mechanized Track Laying, details of Personnel, Equipment, Manufacturer Authorization, and the Work Plan etc. submitted by Bidder originally and resubmitted pursuant to the clarifications requested by the Employer in this regard, and which shall form an integral part of the updated First Stage Technical Proposal, have been listed in the Letter of Bid for the Second Stage Bid.</p> <p>Bidder should also refer to Addendum No. 4 to the Bidding Documents through which some Employer’s Requirements have been revised to incorporate clarity / corrections. Bidder should also note that no Alternate Technical Proposal has been accepted by the Employer.”</p>

SN	Reference to			Amendments in the Bidding Documents																						
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.																							
(1)	(2)	(3)		(4)																						
2.	Part 1 Section III Annexure	2.2(6)	58-59	Delete Item No. 3 from the table of Technical Data.																						
3.	Part 1 Section IV Annexure	Form LOB – SS	95	Delete “(including the Price Schedules 1.0, 2.0 to 2.9)” from 1 st and 2 nd line of Para (a) and substitute with “(including the Price Schedules 1.0, 2.0 to 2.10)”																						
4.	Part 2 Section VI Volume 1	2.0(1)	129-130	<p>Delete the contents of the Table given under 2.0(1) amended through Addendum No. 1 dated 14.08.2015 at S. No.2 and replace with following:</p> <table border="1"> <thead> <tr> <th rowspan="2">Contract Package</th> <th colspan="2">Existing Railway KM</th> <th rowspan="2">Approx. Total Route Length (Km)</th> <th rowspan="2">Remarks</th> </tr> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>301</td> <td>Km-187.500</td> <td>Km-360.200</td> <td>181.900 (SL)</td> <td>Parallel Length (SL) – 162.270 Km Detour Length (SL) – 12.790 Km Link Line Length (SL) – 6.840 Km</td> </tr> <tr> <td>302</td> <td><u>UP Line</u> Km – 1367.000</td> <td>Km – 1413.856</td> <td>UP – 48.272</td> <td>UP Line: - Parallel Line – 36.636 Km - Detour Length*– 11.636 Km</td> </tr> <tr> <td></td> <td><u>DN Line</u> Km – 1367.900</td> <td>Km – 1413.856</td> <td>DN – 46.292 EDFC-WDFC Connecting</td> <td>DN Line: - Parallel Length-41.956 Km - Detour Length – 4.336 Km</td> </tr> </tbody> </table>	Contract Package	Existing Railway KM		Approx. Total Route Length (Km)	Remarks	From	To	301	Km-187.500	Km-360.200	181.900 (SL)	Parallel Length (SL) – 162.270 Km Detour Length (SL) – 12.790 Km Link Line Length (SL) – 6.840 Km	302	<u>UP Line</u> Km – 1367.000	Km – 1413.856	UP – 48.272	UP Line: - Parallel Line – 36.636 Km - Detour Length*– 11.636 Km		<u>DN Line</u> Km – 1367.900	Km – 1413.856	DN – 46.292 EDFC-WDFC Connecting	DN Line: - Parallel Length-41.956 Km - Detour Length – 4.336 Km
Contract Package	Existing Railway KM		Approx. Total Route Length (Km)	Remarks																						
	From	To																								
301	Km-187.500	Km-360.200	181.900 (SL)	Parallel Length (SL) – 162.270 Km Detour Length (SL) – 12.790 Km Link Line Length (SL) – 6.840 Km																						
302	<u>UP Line</u> Km – 1367.000	Km – 1413.856	UP – 48.272	UP Line: - Parallel Line – 36.636 Km - Detour Length*– 11.636 Km																						
	<u>DN Line</u> Km – 1367.900	Km – 1413.856	DN – 46.292 EDFC-WDFC Connecting	DN Line: - Parallel Length-41.956 Km - Detour Length – 4.336 Km																						

SN	Reference to			Amendments in the Bidding Documents												
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.													
(1)	(2)	(3)		(4)												
				<table border="1"> <tr> <td></td> <td></td> <td></td> <td>Line: UP- 0.786 DN- 0.786</td> <td>EDFC-WDFC Connecting Line: UP - 786 m DN - 786 m</td> </tr> </table> <p>Note:</p> <p>1. The earth work and bridges for the Detour Portion of the new Khurja - Dadri UP line near the beginning of Contract Package 302 shall be in the form of a common bank for two tracks. One of the tracks is the UP line while the other track will be the line leading towards the RFO of Khurja – Saharanpur Line. The scope of Earthwork and Bridges at the beginning of the Khurja Detour includes:-</p> <ol style="list-style-type: none"> a) Construction of common bank for accommodating two tracks up to a point where it would be possible to construct two independent embankments without the slope of each infringing with the other. b) Construction of the bank for the RFO Line up to 100m beyond the point of separation of the two banks detailed in (a) above. The finished level of the formation for this line shall be suitable for construction of the RFO (to be constructed by another Contractor) without requiring any modifications. c) Bridges for both lines falling within the jurisdiction identified at (a) and (b) above. <p>2. The scope of work excludes construction of track for the RFO Line.</p> <p>3. For further details please refer to the Site Details - Part 4 of the Bidding Document.</p>				Line: UP- 0.786 DN- 0.786	EDFC-WDFC Connecting Line: UP - 786 m DN - 786 m							
			Line: UP- 0.786 DN- 0.786	EDFC-WDFC Connecting Line: UP - 786 m DN - 786 m												
5.	Part 2 Section VI Volume 1	2.0(6)(b)iii	131	<p>Delete the Table given under 2.0(6)(b)iii and replace with following:</p> <table border="1"> <thead> <tr> <th>Type of Bridges</th> <th>Contract Package 301 (Numbers)</th> <th>Contract Package 302 (Numbers)</th> </tr> </thead> <tbody> <tr> <td>Important</td> <td>2</td> <td>0</td> </tr> <tr> <td>Major bridges including major RUBs</td> <td>49</td> <td>4</td> </tr> <tr> <td>Minor bridges including minor RUBs other than in</td> <td>148</td> <td>81</td> </tr> </tbody> </table>	Type of Bridges	Contract Package 301 (Numbers)	Contract Package 302 (Numbers)	Important	2	0	Major bridges including major RUBs	49	4	Minor bridges including minor RUBs other than in	148	81
Type of Bridges	Contract Package 301 (Numbers)	Contract Package 302 (Numbers)														
Important	2	0														
Major bridges including major RUBs	49	4														
Minor bridges including minor RUBs other than in	148	81														

SN	Reference to			Amendments in the Bidding Documents												
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.													
(1)	(2)	(3)		(4)												
				<table border="1"> <tr> <td>lieu of Level Crossings</td> <td></td> <td></td> </tr> <tr> <td>Minor RUB in lieu of Level Crossings</td> <td>23</td> <td>13</td> </tr> <tr> <td>RFO</td> <td>4</td> <td>0</td> </tr> <tr> <td>Modification of ROB</td> <td>2</td> <td>0</td> </tr> </table>	lieu of Level Crossings			Minor RUB in lieu of Level Crossings	23	13	RFO	4	0	Modification of ROB	2	0
lieu of Level Crossings																
Minor RUB in lieu of Level Crossings	23	13														
RFO	4	0														
Modification of ROB	2	0														
6.	Part 2 Section VI Volume 1	2.0(6)(f)	133	<p>Delete the contents of para 2.0(6)(f) amended through Addendum No. 1 dated 14.08.2015 at S. No 3 and replace with the following:</p> <p>“The work involves construction of new FOBs at 5 (five) stations and modification of FOBs at 10 (ten) locations in Contract Package 301 and construction of new FOB at 1 (one) station and modification of FOB’s at 7 (seven) stations in Contract Package 302. The details have been provided in Site Details - Part – 4; Bidding Document.”</p>												
7.	Part 2 Section VI Volume 1	2.0(6)(m)	136-137	<p>Delete the contents of this paragraph which was amended through Addendum No. 1 dated 14.08.2015 at S. No. 7,8 & 9 and replace with the following:</p> <p><u>“Works in Station area and yards</u></p> <p>Contractor shall validate the yard plans provided in the bidding document. The necessary yard remodelling for the existing Indian Railways yards for successful implementation of the project is a part of the Scope of the Work. The yard remodelling of the existing IR yards will be required at the following stations:</p> <p><u>Contract Package 301</u></p> <ol style="list-style-type: none"> 1) Pilkhani 2) Kalanaur 3) Jagadhari 4) Ambala 												

SN	Reference to			Amendments in the Bidding Documents
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.	
(1)	(2)	(3)		(4)
				<p>5) Rajpura 6) Sadhugarh 7) Sirhind 8) Mandi Gobindgarh 9) Khanna 10) Doraha 11) Sahnewal</p> <p><u>Contract Package 302</u></p> <p>1) Dadri</p> <p>Some part of the work at these stations will also be executed by IR. The schematic Yard Arrangements listed in Site Details - Part 4; Bidding Document clearly identifies the part of the work to be done by Indian Railways and the Contractor.</p> <p>In addition, the linkage between the proposed DFCC Yards and the existing IR Yards shall also be required at the following stations:</p> <p><u>Contract Package 301</u></p> <p>1) Pilkhani/ New Pilkhani, 2) Kalanaur/New Kalanaur, 3) New Sirhind/Sirhind, 4) Govindgarh/New Govindgarh 5) Khanna/New Khanna</p>

SN	Reference to			Amendments in the Bidding Documents
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.	
(1)	(2)	(3)		(4)
				<p><u>Contract Package 302</u></p> <p>1) Dadri/ New Boraki</p> <p>For the purpose of yard remodelling and linkage with the existing Indian Railway Yards, shifting of Points and Crossings, provision of new loops as also dismantling the existing IR lines as detailed in Site Details - Part 4; Bidding Document are also required to be done by the Contractor. Shifting of existing OHE works, signalling gears and provision of new signalling gears in the yards are not a part of the Scope of Works.</p> <p>All the bridges, culverts and the entire embankment and cutting in DFC as well as upto connection to IR Yards shall be constructed for "DFC loading (32.5 tonnes axle load)". Track shall be constructed for an axle load of 25 tonnes. The work in IR yard shall be as per IR standards.</p> <p>The bridges and formation in the Yard portion shall be constructed to accommodate all the future tracks of DFC also. However, the work of construction of future DFC tracks is beyond the scope of these Packages.</p> <p>Contractor shall Design, construct and provide on DFCC alignment - Yard complex with track, fencing, platforms, water supply, Friction buffer stops, signages, station building, drainage, sewerage, safety equipment's or any other facility as detailed in the Employer's Requirement. Contractor would be required to work with other Contractors in the yards for signalling, electrification and other requirements.</p> <p>The Scope of work also involves laying of DFC & IR Track from Ch: 33/900 to 35/900 between Station Darazpur and Mustafabad as per Drawing No. DFC/2015/MO/01/DZP-MFB in the Site Details: Part 4 of the Bid Document for Contract Package 301. The following are the works to be carried out by the Contractor in this connection:</p> <ol style="list-style-type: none"> 1. Two Bridges to accommodate double line on the Abandoned Alignment of IR are to be dismantled and built to IR Standards of Loading. 2. Existing Formation on the Abandoned Alignment shall be suitably repaired to bring it to proper line and level suiting the requirement of IR. Blanketing layer complying the specifications of RDSO GE: 14 for Double Layer

SN	Reference to			Amendments in the Bidding Documents
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.	
(1)	(2)	(3)		(4)
				<p>System and having a thickness of 600mm shall also be provided.</p> <p>3. The Permanent Way of Indian Railways is to be laid as per the IR Standards, ballasted and packed with four mechanized packings with the usage of heavy online tampers to ensure a speed of 100km/hr. The track shall be finally converted into a CWR and welded with the Approach Track of Indian Railways on both sides with proper de-stressing as per the requirement.</p> <p>4. Cut and Connection of the IR with DFC Track shall be executed under traffic block.”</p>
8.	Part 2 Section VI Volume 4	3.1(6)	181	<p>Delete the contents of paragraph 3.1(6) and replace with the following:</p> <p>Minimum size of RCC Box with or without fill shall be 1.2 x 1.2 m.</p>
9.	Part 2 Section VI Volume 4	3.3A	189	<p>Add the following Sub-Para (3) after the Sub-Para (2):</p> <p>“The minimum discharge for Important Bridge across River Yamuna (Br.No.13) shall be taken as 10779.55 cumecs and the maximum value of Silt Factor shall be taken as 0.92.</p> <p>The minimum discharge for Important Bridge across River Markanda (Br.No.55) shall be taken as 2565.76 cumecs and the maximum value of Silt Factor shall be taken as 1.13.”</p>
10.	Part 2 Section VI Volume 4	3.4	189	<p>Delete the contents of paragraph 3.4(1) and replace with the following:</p> <p>“The criteria for seismic analysis and design for bridges shall be governed by RDSO guidelines of seismic design of Railway Bridges issued in January 2015.”</p>
11.	Part 2 Section VI Volume 5	17.4.12(2)	247	<p>Delete the contents of Sub-Para (2) and replace with the following:</p> <p>“Contractor shall validate the yard plans provided in the bidding document. The necessary yard remodelling for the existing Indian Railways yards for successful implementation of the project is a part of the Scope of the</p>

SN	Reference to			Amendments in the Bidding Documents
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.	
(1)	(2)	(3)		(4)
				<p>Work. The yard remodelling of the existing IR yards will be required at the following stations:</p> <p><u>Contract Package 301</u></p> <ol style="list-style-type: none"> 1) Pilkhani 2) Kalanaur 3) Jagadhari 4) Ambala 5) Rajpura 6) Sadhugarh 7) Sirhind 8) Mandi Gobindgarh 9) Khanna 10) Doraha 11) Sahnewal <p><u>Contract Package 302</u></p> <ol style="list-style-type: none"> 1) Dadri <p>Some part of the work at these stations will also be executed by IR. The schematic Yard Arrangements listed in Site Details - Part 4; Bidding Document clearly identifies the part of the work to be done by Indian Railways and the Contractor.</p> <p>In addition, the linkage between the proposed DFCC Yards and the existing IR Yards shall also be required at the following stations:</p>

SN	Reference to			Amendments in the Bidding Documents
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.	
(1)	(2)	(3)		(4)
				<p><u>Contract Package 301</u></p> <p>1) Pilkhani/ New Pilkhani, 2) Kalanaur/New Kalanaur, 3) New Sirhind/Sirhind, 4) Govindgarh/New Govindgarh 5) Khanna/New Khanna</p> <p><u>Contract Package 302</u></p> <p>1) Dadri/ New Boraki</p> <p>For the purpose of yard remodelling and linkage with the existing Indian Railway Yards, shifting of Points and Crossings, provision of new loops as also dismantling the existing IR lines may also be required to be done by the Contractor. Shifting of existing OHE works, signalling gears and provision of new signalling gears in the yards are not a part of the Scope of Works.”</p>
12.	Part 2 Section VI Volume 6 Appendix 18	3.2(2)	402	<p>Delete the contents of paragraph 3.2(2) and replace with the following:</p> <p>“Indicative plan and elevation of Junction station is given in Drawing GC/DFCC/JS/101, 102 & 103 Rev.1 (Part 4 – Reference Documents – Site Data – Bidding Document). Junction Station Buildings shall be Double Storey and carpet Area of the Building shall not be less than the area shown in the plan.”</p>
13.	Part 2 Section VI Volume 6 Appendix 18	3.3(2)	403	<p>Delete the contents of paragraph 3.3(2) and replace with the following:</p> <p>“Indicative plan and elevation of Crossing station building is given in Drawing GC/DFCC/CS/201, 202 & 203 Rev.1 (Part 4 – Reference Documents – Site Data – Bidding Document). Crossing Station Buildings shall be Double Storey and carpet Area of the Building shall not be less than the area shown in the plan.”</p>

SN	Reference to			Amendments in the Bidding Documents																								
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.																									
(1)	(2)	(3)		(4)																								
14.	Part 2 Section VI Volume 6 Appendix 18	3.6 (3)	405	<p>Delete the contents of paragraph 3.6(3) amended through Addendum No. 1 dated 14.08.2015 at S. No 18 and replace with the following:</p> <p>“Plinth area to be constructed for Guest House shall not be less than 1000 sqm. This building shall be part of scope of Contract Package No.301.”</p>																								
15.	Part 2 Section VI Volume 6 Appendix 18	Annexure 1 List of Drawings	409	<p>Delete the Table ‘LISTS OF DRAWINGS’ and replace with the following:</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Drawing Names</th> <th>Drawing Numbers</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Junction Station Building (Including Resting facilities)</td> <td>Drawing No-GC/DFCC/JS/101 Rev.1, 102 Rev.1 & 103 Rev.1</td> </tr> <tr> <td>2.</td> <td>Crossing Station Building (Including Resting facilities)</td> <td>Drawing No-GC/DFCC/CS/201 Rev. 1, 202 Rev. 1 & 203 Rev. 1</td> </tr> <tr> <td>3.</td> <td>Integrated Maintenance Depot.</td> <td>Drawing No-GC/DFCC/IMD/301</td> </tr> <tr> <td>4.</td> <td>Integrated Maintenance Sub Depot</td> <td>Drawing No-GC/DFCC/IMSD/401</td> </tr> <tr> <td>5.</td> <td>Gate Lodge</td> <td>Drawing No-GC/DFCC/GL/505R1</td> </tr> <tr> <td>6.</td> <td>Staff quarters for replacement of Indian Railways staff quarters</td> <td>North Central Railway Drawing No. NCR/HQE/(P)/ Plan No.-49-2004 and NCR/HQE/(P)/ Plan No.-50-2004 Northern Railway Drawing No. DCW/CE/R/17/82 and DCW/CE/R/18/82</td> </tr> <tr> <td>7.</td> <td>Staff Quarters for DFC</td> <td>Drawings no-GC/DFCC/QRTS/701-To-703</td> </tr> </tbody> </table>	Sr. No.	Drawing Names	Drawing Numbers	1.	Junction Station Building (Including Resting facilities)	Drawing No-GC/DFCC/JS/101 Rev.1, 102 Rev.1 & 103 Rev.1	2.	Crossing Station Building (Including Resting facilities)	Drawing No-GC/DFCC/CS/201 Rev. 1, 202 Rev. 1 & 203 Rev. 1	3.	Integrated Maintenance Depot.	Drawing No-GC/DFCC/IMD/301	4.	Integrated Maintenance Sub Depot	Drawing No-GC/DFCC/IMSD/401	5.	Gate Lodge	Drawing No-GC/DFCC/GL/505R1	6.	Staff quarters for replacement of Indian Railways staff quarters	North Central Railway Drawing No. NCR/HQE/(P)/ Plan No.-49-2004 and NCR/HQE/(P)/ Plan No.-50-2004 Northern Railway Drawing No. DCW/CE/R/17/82 and DCW/CE/R/18/82	7.	Staff Quarters for DFC	Drawings no-GC/DFCC/QRTS/701-To-703
Sr. No.	Drawing Names	Drawing Numbers																										
1.	Junction Station Building (Including Resting facilities)	Drawing No-GC/DFCC/JS/101 Rev.1, 102 Rev.1 & 103 Rev.1																										
2.	Crossing Station Building (Including Resting facilities)	Drawing No-GC/DFCC/CS/201 Rev. 1, 202 Rev. 1 & 203 Rev. 1																										
3.	Integrated Maintenance Depot.	Drawing No-GC/DFCC/IMD/301																										
4.	Integrated Maintenance Sub Depot	Drawing No-GC/DFCC/IMSD/401																										
5.	Gate Lodge	Drawing No-GC/DFCC/GL/505R1																										
6.	Staff quarters for replacement of Indian Railways staff quarters	North Central Railway Drawing No. NCR/HQE/(P)/ Plan No.-49-2004 and NCR/HQE/(P)/ Plan No.-50-2004 Northern Railway Drawing No. DCW/CE/R/17/82 and DCW/CE/R/18/82																										
7.	Staff Quarters for DFC	Drawings no-GC/DFCC/QRTS/701-To-703																										

SN	Reference to			Amendments in the Bidding Documents			
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.				
(1)	(2)	(3)		(4)			
				<table border="1"> <tr> <td>8.</td> <td>Boundary wall</td> <td>Drawing No-DFFC/Boundary wall/TYP-001</td> </tr> </table>	8.	Boundary wall	Drawing No-DFFC/Boundary wall/TYP-001
8.	Boundary wall	Drawing No-DFFC/Boundary wall/TYP-001					
16.	Part 3 Section VIII Particular Conditions	-	-	<p>Add the following Sub-Clause 14.2(a) after Sub-Clause 14.1 of the Particular Conditions of Contract:</p> <p>“Delete the contents of 14.2 (a) of General Conditions (GC) of FIDIC Yellow Book 1999 Edition and substitute with the following:</p> <p>(a) Deductions shall commence in the Payment Certificate in which the total of all certified interim payments (excluding the advance payment and deductions and repayments of retention) exceeds Twenty Five per cent (25%) of the Accepted Contract Amount less Provisional Sums; and”</p>			
17.	Part 4 Reference Document Contract Package 301 Sectional Data Volume1	Table No.6	15	<p>Delete the remarks against RFO at S. No.1 and replace with following:</p> <p>“2 m high wall along with 1 m of barbed wire fencing on the top of wall at ground level should be provided on both side of for a length of 1750 m at the Chainage decided by the Engineer. In addition an observation cutter as per requirement of defence authority shall be provided for a length of 500m at the location decided by the Engineer.”</p>			
18.	Part 4 Reference Document Contract Package 301 Sectional Data Volume1	Table No.9	20	<p>Delete the contents of the last column (Span Arrangement (m)) of Bridge No. 72A (Ch. 70800) at S. No. 5 i.e. “2 X 4 X 4.5” and replace with “1 X 6 X 5”. Any reference to span arrangement for Bridge No. 72A anywhere in the bid document should be treated as 1 X 6 X 5.</p>			

SN	Reference to			Amendments in the Bidding Documents												
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.													
(1)	(2)	(3)		(4)												
19.	Part 4 Reference Document Contract Package 301 Sectional Data Volume1	Table No.9	20	<p>Add the following Minor RUB at S. No. 19 after the S. No. 18:</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Section</th> <th>As per Project Sheet</th> <th>As per ESP</th> <th>Proposed Location DFCC CH/IR KM</th> <th>Span Arrangement (m)</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>DOKY-UMB</td> <td>-</td> <td>-</td> <td>70200</td> <td>1X 4X 4.5</td> </tr> </tbody> </table>	Sr. No.	Section	As per Project Sheet	As per ESP	Proposed Location DFCC CH/IR KM	Span Arrangement (m)	19	DOKY-UMB	-	-	70200	1X 4X 4.5
Sr. No.	Section	As per Project Sheet	As per ESP	Proposed Location DFCC CH/IR KM	Span Arrangement (m)											
19	DOKY-UMB	-	-	70200	1X 4X 4.5											
20.	Part 4 Reference Document Contract Package 301 Sectional Data Volume1	Table No.10	21	<p>Add the following Note below Table No.10:</p> <p>“The above list of RUBs to be constructed in lieu of Level Crossings is indicative. The exact Level Crossing No. and location at which RUB is to be constructed will be decided by Engineer. Any increase or decrease in the number of RUBs to be constructed shall be treated as variation.”</p>												
21.	Part 4 Reference Document Contract Package 301 Sectional Data Volume1	Table No.11	22	<p>Add the following note below Table No.11:</p> <p>“The above list of level crossings (LC) to be extended is indicative. The exact Level Crossing No. and location at which level crossing is to be extended will be decided by Engineer. Any increase or decrease in the number of LCs to be extended shall be treated as variation.”</p>												

SN	Reference to			Amendments in the Bidding Documents														
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.															
(1)	(2)	(3)		(4)														
22.	Part 4 Reference Document Contract Package 301 Sectional Data Volume1	Table No.12	23	<p>Add the following at S. No. 14 after the S. No. 13:</p> <table border="1"> <thead> <tr> <th>Sr No.</th> <th>Station Name</th> <th>Section Code</th> <th>IR KM</th> <th>Detour/Parallel</th> <th>Proposed width (m)</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>Sarsawa</td> <td>SSW</td> <td>194.10</td> <td>Parallel</td> <td>3.00</td> <td>Extension</td> </tr> </tbody> </table>	Sr No.	Station Name	Section Code	IR KM	Detour/Parallel	Proposed width (m)	Remarks	14	Sarsawa	SSW	194.10	Parallel	3.00	Extension
Sr No.	Station Name	Section Code	IR KM	Detour/Parallel	Proposed width (m)	Remarks												
14	Sarsawa	SSW	194.10	Parallel	3.00	Extension												
23.	Part 4 Reference Document Contract Package 301 Sectional Data Volume1	Table No.16	27	<p>Delete the contents of S. No. 12 Column “Other Buildings (Area in sqm)” i.e. 548.42 IR & *2750 For Defence” and replace with following:</p> <ol style="list-style-type: none"> 548.42 for IR 3439.6 for IR CPM/RE Office with RCC roofing (Double or more buildings including compound wall of building) as per indicative Drawing No. CPM/DFCC/UMB/Utility/Railways/RE/Ambala attached as Annexure A to the Addendum. 949 for Holy Angel Montessori School as per indicative Drawing No. CPM/DFCC/UMB/ Utility/ Railways/HAMS/Ambala attached as Annexure B to the Addendum. 7214.00 with RCC roofing and 800.00 CC flooring open to sky (stacking area) for CSD Defence including compound wall of building as per indicative Drawing No. CPM/DFCC/UMB/ Utility /Defence/CSD/Ambala attached as Annexure C to the Addendum. RCC Culvert 2.4 x 2.0m CSD Defence approach for double lane road 														

SN	Reference to			Amendments in the Bidding Documents
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.	
(1)	(2)	(3)		(4)
				<p>6. 1670.00 for Defence Auditorium building excluding the scope of acoustic, sitting arrangement and Audio Visual Aids, as per indicative drawing No. CPM/DFCC/UMB/Utility/Defence/Auditorium/Ambala attached as Annexure D to the Addendum.</p> <p>7. Dismantling of 2750 Defence Buildings shown in drawing No. DFC/2015/Army/STR- Rev-1 attached as Annexure E to the Addendum.</p>
24.	Part 4 Reference Document Contract Package 301 Sectional Data Volume1	Table No.16	27	Delete the Note written below S. No 23 of the Table No. 16.
25.	Part 4 Reference Document Contract Package 301 Sectional Data Volume 5.4 Other Drawings	-	-	Delete the existing Drawing No. DFC/2015/ARMY/STR and replace with Drawing No. DFC/2015/Army/STR- Rev-1 attached as Annexure E to the Addendum.

SN	Reference to			Amendments in the Bidding Documents																		
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.																			
(1)	(2)	(3)		(4)																		
26.	Part 4 Reference Document Contract Package 302 Sectional Data Volume1	Table No.1	7	<p>Delete the last row of the Table i.e. “Total WDFC Connecting Lines Length (UP & DN) – 786.000” and replace with the following:-</p> <table border="1"> <tr> <td>EDFC - WDFC Connecting Lines Length (UP)</td> <td>786.000</td> </tr> <tr> <td>EDFC - WDFC connecting Lines Length (DN)</td> <td>786.000</td> </tr> </table>	EDFC - WDFC Connecting Lines Length (UP)	786.000	EDFC - WDFC connecting Lines Length (DN)	786.000														
EDFC - WDFC Connecting Lines Length (UP)	786.000																					
EDFC - WDFC connecting Lines Length (DN)	786.000																					
27.	Part 4 Reference Document Contract Package 302 Sectional Data Volume1	Table No.13	22 & 25	<p>Delete the contents at S. No 28 & 105 and replace with the following:</p> <table border="1"> <thead> <tr> <th>S.No.</th> <th>Section</th> <th>KM(IR)/ Chainage (DFCC)</th> <th>Parallel/ Detour</th> <th>Description</th> <th>Action Required</th> </tr> </thead> <tbody> <tr> <td>28</td> <td>DKDE - WAIR</td> <td>1397/33-37</td> <td>Parallel</td> <td>Pump House + Overhead water Tank</td> <td>All civil works including Bore well along with Pump House structure, Overhead Tank etc. and commissioning except Electrical works</td> </tr> <tr> <td>105</td> <td>SKQ - KRJ</td> <td>1369/39-41</td> <td>Parallel</td> <td>Sub-Station+ Overhead Tank + Pump House</td> <td>All civil works including Bore well along with Pump House structure, Overhead Tank etc. and commissioning except Electrical works</td> </tr> </tbody> </table>	S.No.	Section	KM(IR)/ Chainage (DFCC)	Parallel/ Detour	Description	Action Required	28	DKDE - WAIR	1397/33-37	Parallel	Pump House + Overhead water Tank	All civil works including Bore well along with Pump House structure, Overhead Tank etc. and commissioning except Electrical works	105	SKQ - KRJ	1369/39-41	Parallel	Sub-Station+ Overhead Tank + Pump House	All civil works including Bore well along with Pump House structure, Overhead Tank etc. and commissioning except Electrical works
S.No.	Section	KM(IR)/ Chainage (DFCC)	Parallel/ Detour	Description	Action Required																	
28	DKDE - WAIR	1397/33-37	Parallel	Pump House + Overhead water Tank	All civil works including Bore well along with Pump House structure, Overhead Tank etc. and commissioning except Electrical works																	
105	SKQ - KRJ	1369/39-41	Parallel	Sub-Station+ Overhead Tank + Pump House	All civil works including Bore well along with Pump House structure, Overhead Tank etc. and commissioning except Electrical works																	
28.	Part 4 Reference	-	-	Delete Drawing No. “DFC/MTC/BORAKI-DADRI Connectivity” and replace by Drawing No. “DFC/MTC/BORAKI-DADRI Connectivity (R1)” attached as Annexure F to the Addendum.																		

SN	Reference to			Amendments in the Bidding Documents												
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.													
(1)	(2)	(3)		(4)												
	Documents Contract Package 302 Volume 5.5 ESP															
29.	Part 4 Reference Documents Contract Package 301&302 Volume 5.4 Other Drawings	-	-	Delete the Drawing Nos. "GC/DFCC/JS/101" and "GC/DFCC/JS/102" of Junction Station Buildings and replace by Drawing Nos. "GC/DFCC/JS/101/REV.1", "GC/DFCC/JS/102/REV.1" and "GC/DFCC/JS/103/REV.1" attached as Annexure G, H, & I to the Addendum.												
30.	Part 4 Reference Documents Contract Package 301 Volume 5.4 Other Drawings	-	-	Delete the Drawing Nos. "GC/DFCC/CS/201" and "GC/DFCC/CS/202" of Crossing Station Buildings and replace by Drawing Nos. "GC/DFCC/CS/201/REV.1", "GC/DFCC/CS/202/REV.1" and "GC/DFCC/CS/203/REV.1" attached as Annexure J, K, & L to the Addendum.												
31.	Part 4 Reference Document	Table No.8	19	<p>Add the following Minor Bridge at S. No. 128 & 129 after the S. No. 127:</p> <table border="1"> <thead> <tr> <th>Sr.</th> <th>Section</th> <th>Bridge No.</th> <th>Proposed</th> <th>Span</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Sr.	Section	Bridge No.	Proposed	Span	Remarks						
Sr.	Section	Bridge No.	Proposed	Span	Remarks											

SN	Reference to			Amendments in the Bidding Documents																					
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.																						
(1)	(2)	(3)		(4)																					
	Contract Package 301 Sectional Data Volume1			<table border="1"> <thead> <tr> <th>No.</th> <th></th> <th>As per Project Sheet</th> <th>As per ESP</th> <th>Location DFCC CH/IR KM</th> <th>Arrangement (m)</th> <th></th> </tr> </thead> <tbody> <tr> <td>128</td> <td>CHA Yard</td> <td>-</td> <td>188A</td> <td>154280</td> <td>1x1.2x1.2</td> <td></td> </tr> <tr> <td>129</td> <td>DZP-MFB</td> <td>-</td> <td>-</td> <td>30240</td> <td>4x4.5x2.6</td> <td>Bridge No.33A introduced now</td> </tr> </tbody> </table>	No.		As per Project Sheet	As per ESP	Location DFCC CH/IR KM	Arrangement (m)		128	CHA Yard	-	188A	154280	1x1.2x1.2		129	DZP-MFB	-	-	30240	4x4.5x2.6	Bridge No.33A introduced now
No.		As per Project Sheet	As per ESP	Location DFCC CH/IR KM	Arrangement (m)																				
128	CHA Yard	-	188A	154280	1x1.2x1.2																				
129	DZP-MFB	-	-	30240	4x4.5x2.6	Bridge No.33A introduced now																			
32.	Part 4 Reference Document Contract Package 301 Sectional Data Volume1	Table No.16	27	Delete the contents of S. No. 21 Column “Other Buildings (Area in sqm)” i.e. “17.90” and replace with “45”.																					
33.	Part 4 Reference Document Contract Package 301 Sectional Data Volume1	Table No.16	27	Delete the contents of S. No. 22 Column “Other Buildings (Area in sqm)” i.e.” 395.83” and replace with “435.83”.																					

SN	Reference to			Amendments in the Bidding Documents																																			
	Bidding Document (Part/ Section/ Volume etc.	Paragraph or Clause No.	Page No.																																				
(1)	(2)	(3)		(4)																																			
34.	Part 4 Reference Document Contract Package 301 Sectional Data Volume1	Table No.16	27	Add 8.41 in the Column “Pump House (Area in Sqm)” for S. No. 21 (Chawapail).																																			
35.	Part 4 Reference Document Contract Package 301 ESP Volume5.5	-	-	<p>Delete the following Yard Plans given in Volume 5.5 and replace with the following:-</p> <table border="1"> <thead> <tr> <th>S. No of Volume 5.5</th> <th>Description</th> <th>Earlier Sheet No.</th> <th>Revised Sheet No.</th> <th>Attached as Annexure No. to the Addendum</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>New Pilkhani</td> <td>DFCC Plan No. DFC/LDH/2012/CS/03</td> <td>NRHQE Plan No. UMB/09/07-2015</td> <td>M1</td> </tr> <tr> <td>2</td> <td>New Kalanaur</td> <td>DFCC Plan No. DFC/LDH/2012/07</td> <td>NRHQE Plan No. UMB/14/11-2015</td> <td>M2</td> </tr> <tr> <td>3</td> <td>New Jagadhari Workshop</td> <td>DFCC Plan No. DFC/LDH/2012/09</td> <td>NRHQE Plan No. UMB/01/01-2015</td> <td>M3</td> </tr> <tr> <td>7</td> <td>New Dukheri</td> <td>DFCC Plan No. DFC/LDH/2012/CS/09</td> <td>NRHQE Plan No. UMB/04/03-2015</td> <td>M4</td> </tr> <tr> <td>12</td> <td>New Sirhind</td> <td>DFCC Plan No. DFC/LDH/2011/22</td> <td>NRHQE Plan No. UMB/10/07-2015</td> <td>M5</td> </tr> <tr> <td>13</td> <td>New Mandi Gobindgarh</td> <td>DFCC Plan No. DFC/LDH/2012/CS/14</td> <td>NRHQE Plan No. UMB/11/07-2015</td> <td>M6</td> </tr> </tbody> </table>	S. No of Volume 5.5	Description	Earlier Sheet No.	Revised Sheet No.	Attached as Annexure No. to the Addendum	1	New Pilkhani	DFCC Plan No. DFC/LDH/2012/CS/03	NRHQE Plan No. UMB/09/07-2015	M1	2	New Kalanaur	DFCC Plan No. DFC/LDH/2012/07	NRHQE Plan No. UMB/14/11-2015	M2	3	New Jagadhari Workshop	DFCC Plan No. DFC/LDH/2012/09	NRHQE Plan No. UMB/01/01-2015	M3	7	New Dukheri	DFCC Plan No. DFC/LDH/2012/CS/09	NRHQE Plan No. UMB/04/03-2015	M4	12	New Sirhind	DFCC Plan No. DFC/LDH/2011/22	NRHQE Plan No. UMB/10/07-2015	M5	13	New Mandi Gobindgarh	DFCC Plan No. DFC/LDH/2012/CS/14	NRHQE Plan No. UMB/11/07-2015	M6
S. No of Volume 5.5	Description	Earlier Sheet No.	Revised Sheet No.	Attached as Annexure No. to the Addendum																																			
1	New Pilkhani	DFCC Plan No. DFC/LDH/2012/CS/03	NRHQE Plan No. UMB/09/07-2015	M1																																			
2	New Kalanaur	DFCC Plan No. DFC/LDH/2012/07	NRHQE Plan No. UMB/14/11-2015	M2																																			
3	New Jagadhari Workshop	DFCC Plan No. DFC/LDH/2012/09	NRHQE Plan No. UMB/01/01-2015	M3																																			
7	New Dukheri	DFCC Plan No. DFC/LDH/2012/CS/09	NRHQE Plan No. UMB/04/03-2015	M4																																			
12	New Sirhind	DFCC Plan No. DFC/LDH/2011/22	NRHQE Plan No. UMB/10/07-2015	M5																																			
13	New Mandi Gobindgarh	DFCC Plan No. DFC/LDH/2012/CS/14	NRHQE Plan No. UMB/11/07-2015	M6																																			

SN	Reference to			Amendments in the Bidding Documents			
	Bidding Document (Part/Section/Volume etc.	Paragraph or Clause No.	Page No.				
(1)	(2)	(3)	(4)				
			14	New Khanna	DFCC Plan No. DFC/LDH/2012/CS/15	NRHQE Plan No. UMB/10/11-2014	M7
			15	New Chawapail	DFCC Plan No. DFC/LDH/2013/TS/16	NRHQE Plan No. UMB/07/06-2015	M8
			16	Pilkhani	DFCC Plan No. DFC/LDH/2012/05	NRHQE Plan No. UMB/08/07-2015	M9
			17	Kalanaur	DFCC Plan No. DFC/LDH/2012/07	NRHQE Plan No. UMB/14/11-2015	N1
			18	Jagadhari	DFCC Plan No. DFC/LDH/2011/08	NRHQE Plan No. UMB/12/12-2014	N2
			20	Rajpura	DFCC Plan No. DFC/LDH/2012/19	DFCC Plan No. DFC/LDH/2012/19/R1	N3
			22	Sirhind	DFCC Plan No. DFC/LDH/2011/22	NRHQE Plan No. UMB/10/07-2015	N4
			23	Mandi Gobindgarh	DFCC Plan No. DFC/LDH/2012/CS/14	NRHQE Plan No. UMB/11/07-2015	N5
			24	Khanna	DFCC Plan No. DFC/LDH/2012/24	NRHQE Plan No. UMB/09/11-2014	N6
			25	Doraha	DFCC Plan No. DFC/LDH/2012/26	NRHQE Plan No. UMB/11/12-2014	N7
			26	Sahnewal	DFCC Plan No. DFC/LDH/2011/27	NRHQE Plan No. FZR/03/10-2015	N8
			27	Pilkhani	SKETCH DFC/2015/01/PKY	SKETCH NO. DFC/2015/01/PKY/R1	N9
			28	Kalanaur	SKETCH DFC/2015/02/KNZ	SKETCH NO. DFC/2015/02/KNZ/R1	O1
			29	Jagadhari	SKETCH	SKETCH NO.	O2

