

**DESIGN, MANUFACTURE, SUPPLY, TESTING AND COMMISSIONING OF 80 No.
BROAD GAUGE CARS COMPATIBLE WITH EXISTING 'RS1' TYPE TRAINS
SUPPLIED BY MRM CONSORTIUM**

TENDER 'RS15'

ADDENDUM NO. 2

S.No	Part, Section, Description, Clause, Location etc	Amendments
1	<ul style="list-style-type: none"> • VOLUME 1 • INSTRUCTION TO TENDERERS • Clause No E 5.5.4.1 • Page 31 of 37 	<p>REPLACE:</p> <p>“</p> <p>The tenderer shall certify in its tender the 'Local Content' (LC), as defined in the Order no. P-45021/2/2017-B.E-II of Ministry of Commerce and Industry, Department of Industrial Policy and Promotion, Government of India, dated 15th June 2017 & Order no. F.No.K-14011/09/2014/UT-II/MRTS-Coord dated 14th Nov 2017 issued by Government of India, Ministry of Housing and Urban Affairs. All such tenderers, who certify in their offer that the LC in their offer is equal to or more than 50%, shall be treated as 'Local Supplier' (LS) and shall be eligible for availing Purchase Preference subject to following conditions.</p> <p>”</p> <p>WITH</p> <p>“</p> <p>The tenderer shall certify in its tender the 'Local Content' (LC), as defined in the Order no. P-45021/2/2017-B.E-II of Ministry of Commerce and Industry, Department of Industrial Policy and Promotion, Government of India, dated 15th June 2017, Order no. F.No.K-14011/09/2014/UT-II/MRTS-Coord dated 14th Nov 2017 & Order no. P-45021/2/2017-PP (B.E-II) of Ministry of Commerce and Industry, Department of Industrial Policy and Promotion, Government of India, dated 28th May 2018. All such tenderers, who certify in their offer that the LC in their offer is equal to or more than 40%, shall be treated as 'Local Supplier' (LS) and shall be eligible for availing Purchase Preference subject to following conditions.</p> <p>”</p>
2	<ul style="list-style-type: none"> • VOLUME 1 • INSTRUCTION TO TENDERERS • Clause No E 5.5.4.1 • Page 31 of 37 	<p><u>Add Clause E5.5.4.1 (d)</u></p> <p>Provision of additional bank guarantee of 10% to be submitted by the bidders availing margin of purchase preference criteria.</p>
3	<ul style="list-style-type: none"> • VOLUME 1 • INSTRUCTION TO TENDERERS • Clause No E 5.5.4.3 • Page 34 of 37 	<p>REPLACE:</p> <p>“</p> <p>The tenderer shall certify in its tender the 'Local Content' (LC), as defined in the Order no. P-45021/2/2017-B.E-II of Ministry of Commerce and Industry, Department of Industrial Policy and Promotion, Government of India, dated 15th June 2017. The tenderer is required to furnish the details in the format given in 'Annexure ITT-2B-4' to the Instructions to Tenderers. All such tenderers, who certify in their offer that the LC in their offer is more than 50%, shall be treated as 'Local Supplier' (LS).</p> <p>”</p> <p>WITH</p> <p>“</p> <p>The tenderer shall certify in its tender the 'Local Content' (LC), as defined in the</p>

		Order no. P-45021/2/2017-B.E-II of Ministry of Commerce and Industry, Department of Industrial Policy and Promotion, Government of India, dated 15th June 2017, Order no. F.No.K-14011/09/2014/UT-II/MRTS-Coord dated 14 th Nov 2017 & Order no. P-45021/2/2017-PP(B.E-II) of Ministry of Commerce and Industry, Department of Industrial Policy and Promotion, Government of India, dated 28th May 2018. The tenderer is required to furnish the details in the format given in 'Annexure ITT-2B-4' to the Instructions to Tenderers. All such tenderers, who certify in their offer that the LC in their offer is more than 40%, shall be treated as 'Local Supplier' (LS). ”
4	<ul style="list-style-type: none"> • VOLUME 1 • FORM OF TENDER • Appendix-FT-1 • S.No 2 • Page 5 of 33 	<p>REPLACE: “ The Amount of Performance Bank Guarantee shall be 10% of the contract value in types and proportions of currencies in which contract price is payable and in accordance with GCC Clause 4.2.1. ”</p> <p>WITH “ The Amount of Performance Bank Guarantee shall be 10% of the contract value in types and proportions of currencies in which contract price is payable and in accordance with GCC Clause 4.2.1. In case the tenderer wants to avail the local purchase preference as per ITT Clause E 5.5.4, the amount of Performance Bank Guarantee shall be 20% of the contract value in types and proportions of currencies in which contract price is payable and in accordance with GCC Clause 4.2.1. ”</p>
5	<ul style="list-style-type: none"> • VOLUME 1 • INSTRUCTION TO TENDERERS-ANNEXURE-2A • Clause No 1.1.6 • Page 5 of 10 	<p>REPLACE: “ Delhi Metro Project is eligible for availing concessional duty benefits under Chapter 98.01 of Customs Tariff Act for Project Imports. The reimbursements of Customs Duty and GST as noted under Para A 1.1 (a) to (e) above, if applicable, shall be made solely in accordance with the provisions in the clause A1.1.2 as per the concessional duty under Project Import Benefits covered under chapter 98.01 of Customs Tariff Act for Project Imports. After award of contract, at the request of the Contractor, DMRC can facilitate the contractor with sponsoring/ recommendation Letter for getting themselves registered for availing Project Import Benefits. However, the responsibility to avail the concessional benefits under Project Import or otherwise as extended in accordance with the law of the land shall solely rest with the contractor. ”</p> <p>WITH “ Delhi Metro Project is eligible for availing concessional duty benefits under Chapter 98.01 of Customs Tariff Act for Project Imports. The reimbursements of Customs Duty and GST as noted under Para A 1.1.1 (a) to (e) above, if applicable, shall be made solely in accordance with the provisions in the clause A1.1.2 as per the concessional duty under Project Import Benefits covered under chapter 98.01 of</p>

		<p>Customs Tariff Act for Project Imports. After award of contract, at the request of the Contractor, DMRC can facilitate the contractor with sponsoring /recommendation Letter for getting themselves registered for availing Project Import Benefits. However, the responsibility to avail the concessional benefits under Project Import or otherwise as extended in accordance with the law of the land shall solely rest with the contractor.</p>																																													
6	<ul style="list-style-type: none"> • VOLUME 1 • INSTRUCTION TO TENDERERS • ANNEXURE ITT-3 • ATTACHMENT I: TABLE-3 • Page 14 of 45 	<p>REPLACE:</p> <p>“</p> <p>The bogie proposed to be supplied against this tender shall be of proven design principles. Similar bogies as proposed for this tender (Standard Gauge with disc brake unit, should have established their satisfactory performance and reliability on atleast three mass rapid transits in revenue service over a period of 3 years or more (in each MRTS) either outside country of origin or in DMRC.</p> <p>WITH</p> <p>“</p> <p>The bogie proposed to be supplied against this tender shall be of proven design principle. The bogie shall be of a design which has worked satisfactorily in service on a metro or suburban railway, of similar traffic density for at least three years, irrespective of gauge.</p> <p>”</p>																																													
7	<ul style="list-style-type: none"> • VOLUME 1 • INSTRUCTION TO TENDERERS • Page 5 of 37 <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> • VOLUME 3 • ERGS • Page 4 of 61 	<p>REPLACE:</p> <p>“</p> <p style="text-align: center;">(TABLE-A)</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Corridors</th> <th>Under-ground (km)</th> <th>Elevated/ At Grade (km)</th> <th>Total (km)</th> </tr> </thead> <tbody> <tr> <td></td> <td>EXISTING CORRIDORS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>(i)</td> <td>Line#1: Rithala to Dilshad Garden</td> <td></td> <td>25.09</td> <td>25.09</td> </tr> <tr> <td>(ii)</td> <td>Line#2 : SAMAYPUR Badli to Huda City centre</td> <td>23.70</td> <td>25.72</td> <td>49.42</td> </tr> <tr> <td>(iii)</td> <td>Line #3 : Dwarka Sec 21 to Noida City center</td> <td>3.13</td> <td>36.81</td> <td>39.94</td> </tr> <tr> <td>(iv)</td> <td>Line#4: Yamuna Bank to Vaishali</td> <td></td> <td>8.74</td> <td>8.74</td> </tr> <tr> <td></td> <td>NEW CORRIDORS</td> <td></td> <td></td> <td></td> </tr> <tr> <td>(i)</td> <td>Line#1: Rithala to Bawana-Narela</td> <td></td> <td>21.725</td> <td>21.725</td> </tr> <tr> <td>(ii)</td> <td>Line#1: Dilshad Garden to Ghaziabad Bus Adda</td> <td></td> <td>9.41</td> <td>9.41</td> </tr> </tbody> </table> <p>”</p>	Sl. No.	Corridors	Under-ground (km)	Elevated/ At Grade (km)	Total (km)		EXISTING CORRIDORS				(i)	Line#1: Rithala to Dilshad Garden		25.09	25.09	(ii)	Line#2 : SAMAYPUR Badli to Huda City centre	23.70	25.72	49.42	(iii)	Line #3 : Dwarka Sec 21 to Noida City center	3.13	36.81	39.94	(iv)	Line#4: Yamuna Bank to Vaishali		8.74	8.74		NEW CORRIDORS				(i)	Line#1: Rithala to Bawana-Narela		21.725	21.725	(ii)	Line#1: Dilshad Garden to Ghaziabad Bus Adda		9.41	9.41
Sl. No.	Corridors	Under-ground (km)	Elevated/ At Grade (km)	Total (km)																																											
	EXISTING CORRIDORS																																														
(i)	Line#1: Rithala to Dilshad Garden		25.09	25.09																																											
(ii)	Line#2 : SAMAYPUR Badli to Huda City centre	23.70	25.72	49.42																																											
(iii)	Line #3 : Dwarka Sec 21 to Noida City center	3.13	36.81	39.94																																											
(iv)	Line#4: Yamuna Bank to Vaishali		8.74	8.74																																											
	NEW CORRIDORS																																														
(i)	Line#1: Rithala to Bawana-Narela		21.725	21.725																																											
(ii)	Line#1: Dilshad Garden to Ghaziabad Bus Adda		9.41	9.41																																											

		<table border="1"> <tr> <td>(iii)</td> <td>Line#3: Noida City Centre to Sector 62 Noida</td> <td></td> <td>6.675</td> <td>6.675</td> </tr> <tr> <td colspan="2">Total</td> <td>26.83</td> <td>113.65</td> <td>140.45</td> </tr> </table> <p>”</p> <p>WITH: “</p> <p style="text-align: center;">(TABLE-A)</p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Corridors</th> <th>Under-ground (km)</th> <th>Elevated/ At Grade (km)</th> <th>Total (km)</th> </tr> </thead> <tbody> <tr> <td colspan="5">EXISTING CORRIDORS</td> </tr> <tr> <td>(i)</td> <td>Line#1: Rithala to Dilshad Garden</td> <td></td> <td>25.09</td> <td>25.09</td> </tr> <tr> <td>(ii)</td> <td>Line#2 : SAMAYPUR Badli to Huda City centre</td> <td>23.70</td> <td>25.72</td> <td>49.42</td> </tr> <tr> <td>(iii)</td> <td>Line #3 : Dwarka Sec 21 to Noida City center</td> <td>3.13</td> <td>46.71</td> <td>49.84</td> </tr> <tr> <td>(iv)</td> <td>Line#4: Yamuna Bank to Vaishali</td> <td></td> <td>8.74</td> <td>8.74</td> </tr> <tr> <td colspan="5">NEW CORRIDORS</td> </tr> <tr> <td>(i)</td> <td>Line#1:Rithala to Bawana-Narela</td> <td></td> <td>21.725</td> <td>21.725</td> </tr> <tr> <td>(ii)</td> <td>Line#1: Dilshad Garden to Ghaziabad Bus Adda</td> <td></td> <td>9.41</td> <td>9.41</td> </tr> <tr> <td>(iii)</td> <td>Line#3: Noida City Centre to Electronic City</td> <td></td> <td>6.675</td> <td>6.675</td> </tr> <tr> <td colspan="2">Total</td> <td>26.83</td> <td>144.07</td> <td>170.90</td> </tr> </tbody> </table> <p>”</p>	(iii)	Line#3: Noida City Centre to Sector 62 Noida		6.675	6.675	Total		26.83	113.65	140.45	Sl. No.	Corridors	Under-ground (km)	Elevated/ At Grade (km)	Total (km)	EXISTING CORRIDORS					(i)	Line#1: Rithala to Dilshad Garden		25.09	25.09	(ii)	Line#2 : SAMAYPUR Badli to Huda City centre	23.70	25.72	49.42	(iii)	Line #3 : Dwarka Sec 21 to Noida City center	3.13	46.71	49.84	(iv)	Line#4: Yamuna Bank to Vaishali		8.74	8.74	NEW CORRIDORS					(i)	Line#1:Rithala to Bawana-Narela		21.725	21.725	(ii)	Line#1: Dilshad Garden to Ghaziabad Bus Adda		9.41	9.41	(iii)	Line#3: Noida City Centre to Electronic City		6.675	6.675	Total		26.83	144.07	170.90
(iii)	Line#3: Noida City Centre to Sector 62 Noida		6.675	6.675																																																															
Total		26.83	113.65	140.45																																																															
Sl. No.	Corridors	Under-ground (km)	Elevated/ At Grade (km)	Total (km)																																																															
EXISTING CORRIDORS																																																																			
(i)	Line#1: Rithala to Dilshad Garden		25.09	25.09																																																															
(ii)	Line#2 : SAMAYPUR Badli to Huda City centre	23.70	25.72	49.42																																																															
(iii)	Line #3 : Dwarka Sec 21 to Noida City center	3.13	46.71	49.84																																																															
(iv)	Line#4: Yamuna Bank to Vaishali		8.74	8.74																																																															
NEW CORRIDORS																																																																			
(i)	Line#1:Rithala to Bawana-Narela		21.725	21.725																																																															
(ii)	Line#1: Dilshad Garden to Ghaziabad Bus Adda		9.41	9.41																																																															
(iii)	Line#3: Noida City Centre to Electronic City		6.675	6.675																																																															
Total		26.83	144.07	170.90																																																															
<p>8</p>	<ul style="list-style-type: none"> • VOLUME 1 • ITT • ITT-2B • PRICING DOCUMENT 	<p>Replace the previous Pricing Document with the “Pricing Document” attached as Attachment-1 to this Addendum No. 2. Tenderer to use this revised “Pricing Document – Annexure ITT-2B” for the financial bid.</p> <p>”</p>																																																																	
<p>9</p>	<ul style="list-style-type: none"> • VOLUME 1 • FORM OF TENDER (Including Appendices) • FORM OF TENDER– APPENDIX FT-18 • Page 31 of 33 	<p>REPLACE “</p> <p>(to be submitted by tenderer (single entity/JV) and also by each member of the JV/Consortium Separately)</p> <p>(i) We do hereby undertake that following are the list of all the on-going Rolling Stock Works awarded by DMRC/Any other Metro Organisation (100% owned by Govt.) of value more than 40% of NIT cost of work and the list of completed Rolling Stock Works within last one year (from the last day of the previous month of tender submission) of value more than 40% of NIT cost of work awarded by DMRC/Any other Metro Organisation (100% owned by Govt.)</p> <p>Applicant’s legal name..... Group Member’s legal name.....</p> <p style="text-align: right;">Date..... Page..... ofPages</p>																																																																	

S.No	Name of Employer /Client	Name of the contractor including constituent members in case of JV/Consortium	Performance of Work	Performance based on
1.			*Satisfactory /Unsatisfactory	*Client's certificate/undertaking by tenderer
2.				
3.				
4.				
Add required no. of rows				

*Strikethrough whichever is not applicable.

- (ii) We also do hereby undertake that the performance of works has been indicated above for all the Works which are either based on Client/Employer certificate or our undertaking. We also understand that *DMRC at its sole discretion may get performance of any such work, for which undertaking of satisfactory performance has been given by us, directly from the Client/Employer for the Works listed above and if performance from Client/Employer for such work is found to be unsatisfactory, we shall be considered non-compliant to the tender condition.*

Note:

- a) *The tenderer may either submit satisfactory Performance Certificate issued by the Client/Employer for the works or give an undertaking regarding satisfactory performance of the work with respect to completion of work/execution of work (for on-going works) failing which their tender submission shall not be evaluated and the tenderer shall be considered non-responsive and non-compliant to the tender conditions. In case of non submission of either satisfactory Performance Certificate from Client/Employer or undertaking of satisfactory performance of any of the above work, the performance of such work shall be retreated as unsatisfactory while evaluating the overall performance of tenderer in terms of Note (b) below.*
- b) If the tenderer or any of the constituent 'substantial member(s)' of JV/Consortium has reported four or less number of works in the Appendix 18 then there should not be any unsatisfactory performance in any of the works of tenderer or any of the constituent 'substantial member(s)' of JV/Consortium. Otherwise the tenderer including the constituent 'substantial member(s)' of JV/Consortium shall be considered ineligible for participating in tender process. In other cases, if the Overall Performance of tenderer or any member of the constituent 'substantial member(s)' in case of JV/Consortium, in more than 20% of the works reported in the Appendix 18 (rounding off to the nearest lower whole number) is unsatisfactory, the tenderer including the constituent 'substantial member(s)' of JV/Consortium shall be considered ineligible for participating in tender process and they shall be considered ineligible applicants in terms of Para 4 of (A) Filter of Applicants- Checklist.
- c) If there are any adverse remarks in the client's completion/performance certificate, the same shall be examined during technical evaluation.
- d) If there is any misrepresentation of facts with regards to performance in any of the works reported above, the same will be considered as "fraudulent

practice” under clause 4.33.1a(ii) of GCC and the tender submission of such tenderers will be rejected besides taking further action as per Clause 4.33.1(b) & (c) & 13.2.1 of GCC.

- e) The undertaking shall be signed by authorised signatory of the tenderer. In case of JV/Consortium by the authorised signatory of the constituent members counter signed by the authorised signatory of tenderer.

Stamp & Signature of Authorised Signatory

Example:

Works reported in the appendix-18	0-4	5	6	7	8	9	10	14
No. of unsatisfactory works acceptable	Nil	1	1	1	2	2	2	3

WITH

“

(Undertaking as per ERTS clause 3.2.5)

(to be submitted by tenderer (single entity/JV) and also by each member of the JV/Consortium Separately)

- (i) We do hereby undertake that following are the list of all the on-going Rolling Stock Works awarded by DMRC/Any other Metro Organisation (100% owned by Govt.) of value more than 40% of NIT cost of work and the list of completed Rolling Stock Works within last one year (from the last day of the previous month of tender submission) of value more than 40% of NIT cost of work awarded by DMRC/Any other Metro Organisation (100% owned by Govt.)

Applicant’s legal name.....

Date.....

Group Member’s legal name.....

Page..... ofPages

S.No	Name of Employer /Client	Name of the contractor including constituent members in case of JV/Consortium	Performance of Work	Performance based on
1.			*Satisfactory /Unsatisfactory	*Client’s certificate/undertaking by tenderer
2.				
3.				
4.				
Add required no. of rows				

*Strikethrough whichever is not applicable.

- (ii) We also do hereby undertake that the performance of works has been indicated above for all the Works which are either based on Client/Employer

		<p>certificate or our undertaking. We also understand that DMRC at its sole discretion may get performance of any such work, for which undertaking of satisfactory performance has been given by us, directly from the Client/Employer for the Works listed above and if performance from Client/Employer for such work is found to be unsatisfactory, we shall be considered non-compliant to the tender condition.</p> <p>Note:</p> <p>a) The tenderer may either submit satisfactory Performance Certificate issued by the Client/Employer for the works or give an undertaking regarding satisfactory performance of the work with respect to completion of work/execution of work (for on-going works) failing which their tender submission shall not be evaluated and the tenderer shall be considered non-responsive and non-compliant to the tender conditions. In case of non submission of either satisfactory Performance Certificate from Client/Employer or undertaking of satisfactory performance of any of the above work, the performance of such work shall be retreated as unsatisfactory while evaluating the overall performance of tenderer in terms of Note (b) below.</p> <p>b) If the tenderer or any of the constituent 'substantial member(s)' of JV/Consortium has reported four or less number of works in the Appendix 18 then there should not be any unsatisfactory performance in any of the works of tenderer or any of the constituent 'substantial member(s)' of JV/Consortium. Otherwise the tenderer including the constituent 'substantial member(s)' of JV/Consortium shall be considered ineligible for participating in tender process. In other cases, if the Overall Performance of tenderer or any member of the constituent 'substantial member(s)' in case of JV/Consortium, in more than 20% of the works reported in the Appendix 18 (rounding off to the nearest lower whole number) is unsatisfactory, the tenderer including the constituent 'substantial member(s)' of JV/Consortium shall be considered ineligible for participating in tender process and they shall be considered ineligible applicants in terms of ERTS clause 3.2.5.</p> <p>c) If there are any adverse remarks in the client's completion/performance certificate, the same shall be examined during technical evaluation.</p> <p>d) If there is any misrepresentation of facts with regards to performance in any of the works reported above, the same will be considered as "fraudulent practice" under clause 4.33.1a(ii) of GCC and the tender submission of such tenderers will be rejected besides taking further action as per Clause 4.33.1(b) & (c) & 13.2.1 of GCC.</p> <p>e) The undertaking shall be signed by authorised signatory of the tenderer. In case of JV/Consortium by the authorised signatory of the constituent members counter signed by the authorised signatory of tenderer.</p> <p>Stamp & Signature of Authorised Signatory</p> <p>Example:</p> <table border="1" data-bbox="512 1720 1522 1883"> <tr> <td>Works reported in the appendix-18</td> <td>0-4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>14</td> </tr> <tr> <td>No. of unsatisfactory works acceptable</td> <td>Nil</td> <td>1</td> <td>1</td> <td>1</td> <td>2</td> <td>2</td> <td>2</td> <td>3</td> </tr> </table>	Works reported in the appendix-18	0-4	5	6	7	8	9	10	14	No. of unsatisfactory works acceptable	Nil	1	1	1	2	2	2	3
Works reported in the appendix-18	0-4	5	6	7	8	9	10	14												
No. of unsatisfactory works acceptable	Nil	1	1	1	2	2	2	3												
<p>10</p>	<ul style="list-style-type: none"> • VOLUME 2 • SCC WITH SCHEDULE 	<p>REPLACE:</p> <p>“(GCC Sub-CI.No. 1.4)- Contract Agreement</p>																		

	<ul style="list-style-type: none"> • Page 4 of 16 	<p>Insert the following at the end of GCC Sub clause 1.4: 4 sets of the portion of Contract Agreement containing stamp papers and two sets of remaining pages of Contract Agreement shall be prepared & signed in original by both the parties on each page. One set of the Contract Agreement with all the pages signed in original by both the parties should be kept by Executive Department (by whom tender has been called), the other original set shall be sent to JICA and portion of Contract Agreement containing stamp papers signed in original by both the parties & scanned soft copies of remaining pages of Contract Agreement signed in original by both the parties shall be given to Contractor and Finance department.</p> <p>WITH “</p> <p>(GCC Sub-CI.No. 1.4)- Contract Agreement Insert the following at the end of GCC Sub clause 1.4: 03 sets of the portion of Contract Agreement containing stamp papers and One sets of remaining pages of Contract Agreement shall be prepared & signed in original by both the parties on each page. The Contract Agreement with all the pages signed in original by both the parties should be kept by Executive Department (by whom tender has been called) and portion of Contract Agreement containing stamp papers signed in original by both the parties & scanned soft copies of remaining pages of Contract Agreement signed in original by both the parties shall be given to Contractor and Finance department.</p> ”
11	<ul style="list-style-type: none"> • VOLUME 2 • SCC • SCHEDULE 1 • Page 7 of 30 	<p>REPLACE: “</p> <p>Clause 11 Special Provision Contract shall come into force after DMRC has received the formal unconditional concurrence to the content thereof from the Japan International Co-operation Agency (JICA), Japan.</p> <p>WITH “</p> <p>Deleted.</p> ”
12	<ul style="list-style-type: none"> • VOLUME 2 • SCC • SCHEDULE 1 • Page 7 of 30 	<p>REPLACE: “</p> <p>This Contract is made in three copies with identical wording. Both parties having thoroughly read and understood the contents hereof sign their names and affix the seal (if any) in the presence of witness. The Employer shall retain two copies. The Contractor shall retain one copy. One copy shall be held by JICA.</p> <p>WITH “</p> <p>This Contract is made in three copies with identical wording. Both parties having thoroughly read and understood the contents hereof sign their names and affix the seal (if any) in the presence of witness. The Employer shall retain two copies. The Contractor shall retain one copy.</p> ”
13	<ul style="list-style-type: none"> • VOLUME 3 • ERTS • Clause No 3.24.1 • Page 50 • Chapter 3 	<p>REPLACE: “</p> <p>Deleted.</p> <p>WITH “</p> <p>The train shall in addition to the above be capable of meeting the following criteria</p>

		<p>(i) One serviceable fully loaded 8-car train shall be capable of pushing a fully loaded defective 8-car train without parking brake applied, on both the Metro Corridor and the Rail Corridor, including a section of 3% gradient up to the next station. therefore, the healthy train shall, after all the passengers have detrained at the station, continue to push the defective train up to the next terminal. There shall be no equipment damage or degradation, while maintaining safe operation.</p> <p>A 4,6 or 8 car fully loaded train shall be capable of clearing the section, with the traction motors of one 2-car unit cut-out. The temperature rise of the traction motor and equipment shall be within one hour rating of traction motor and other equipments in the above condition.</p> <p style="text-align: right;">”</p>
14	<ul style="list-style-type: none"> • VOLUME 3 • ERTS • Clause No 13.7.1 (iv) (1) • Page 134 • Chapter 13 	<p>REPLACE: “</p> <p>Display of real time destination station, present station, approaching station, distance for reaching next stations, clock and door indications etc. Necessary interface shall be ensured by the Contractor.</p> <p>WITH “</p> <p>Display of real time destination station, present station, approaching station, Train position indicated by a progressive bar, clock and door indications etc. Necessary interface shall be ensured by the Contractor.</p> <p style="text-align: right;">”</p>
15	<ul style="list-style-type: none"> • VOLUME 3 • ERTS • Clause No 13.8.2 • Page 135 • Chapter 13 	<p>REPLACE: “</p> <p>Each car shall be provided with at least four surveillance camera devices (one additional in cab in case of DT cars) at appropriate location to cover the maximum passenger saloon area for surveillance. It shall be possible to increase number of cameras by atleast 2 per car by simple plug in to the system.</p> <p>Any hardware/software tool required for expanding the system shall be provided to enable the Employer to plug in additional cameras if so required in future. Employer's Engineers shall be trained for interfacing and commission the same with no extra cost.</p> <p>The camera shall be suitably selected in respect of best HD resolution, clarity of images, illumination conditions, iris control, Wide Dynamic Range (WDR) etc. for on-train applications and shall be of proven design. The design of camera shall be finalized during design stage. Mounting of camera shall be unobtrusive, flushed with, or recessed into the interior panel. Screen shall have facility to enable multiple views of the platform simultaneously. The system shall be based on open environment/protocol like Ethernet for ensuring interchangeability of cameras. The system shall have self-diagnostics and communicate the same suitably to the maintainer.</p> <p>WITH “</p> <p>Each car shall be provided with at least four surveillance camera devices (one additional in cab in case of DT cars) at appropriate location to cover the maximum passenger saloon area for surveillance. It shall be possible to increase number of cameras by atleast 2 per car by simple plug in to the system.</p> <p>Any hardware/software tool required for expanding the system shall be provided to enable the Employer to plug in additional cameras if so required in future. Employer's Engineers shall be trained for interfacing and commission the same with no extra cost.</p> <p>The camera shall be suitably selected in respect of best HD resolution, clarity of images, illumination conditions, Wide Dynamic Range (WDR) etc. for on-train applications and shall be of proven design. The design of camera shall be finalized during design stage. Mounting of camera shall be unobtrusive, flushed with, or recessed into the interior panel. Screen shall have facility to enable multiple views of the platform simultaneously. The system shall be based on open</p>

		environment/protocol like Ethernet for ensuring interchangeability of cameras. The system shall have self-diagnostics and communicate the same suitably to the maintainer.
16	<ul style="list-style-type: none"> • VOLUME 3 • ERTS • Clause No 7.2.4 (viii) & (ix) • Page 89 • Chapter 7 	<p>REPLACE: “</p> <p>(viii) The push back feature shall be operative after the door leaves have been locked, and a spring loaded device to permit extraction of entrapped clothing or other articles, as specified in Clause (viii) below.</p> <p>(ix) It shall be possible to manually push back each closed door leaf to enable entrapped objects to be withdrawn, even after the mechanical lock has engaged. The force required to push back each door leaf shall be not less than 80N nor more than 120N.</p> <p>WITH “ Deleted.”</p>
17	<ul style="list-style-type: none"> • VOLUME 3 • ERGS • Page 44 of 61 • Chapter 9 	<p>REPLACE: “ Chapter 9 – Training.</p> <p>WITH “ Deleted.”</p>
18	<ul style="list-style-type: none"> • VOLUME 3 • ERGS • Page 39 of 61 • Chapter 8 	<p>Add Clause 8.3.7 “ Payments for the supply of consumable spares shall be made on consumption basis, as certified by contractor and depot officials.”</p>
19	<ul style="list-style-type: none"> • VOLUME 3 • ERGS • Clause No. 1.1.8 • Page 5 of 61 	<p>REPLACE: “ Deleted.”</p> <p>WITH “</p> <p>To facilitate ease in maintenance and easy availability of spares, DMRC is keen in standardisation and expects contractor to make efforts to source maximum number of equipments and materials from India.</p> <p>DMRC has also identified the items given in Table 1C of Employer's Requirements-General Specifications, which can be indigenized and sourced from India to meet the required performance requirements and quality standards.</p> <p>Contractor shall choose their partner in India for manufacture of all such items that are listed in Table 1C. Contractor shall arrange granting of unqualified licenses to their chosen Indian partners to manufacture and sell such indigenised items for other than RS15 contract requirements also. DMRC also expects that efforts will be made by the contractor to indigenise items given in Table 1D of Employer's Requirements-General Specifications.</p> <p>Contractor shall submit comprehensive proposal indicating details of the Indian Partner(s), the place of manufacture in India, work schedule etc. within 06 (six) months of the Commencement date for approval by the Employer. Maintaining quality standards, ensuring performance requirements and timely delivery shall be the sole responsibility of the contractor.</p> <p>Contractor shall ensure that indigenisation content in the train sets is progressively</p>

increased. DMRC expects that for minimum 20 cars (equivalent items for 10 'T+M' units), the items given in Table 1C of Employer's Requirements-General Specifications shall be sourced from India.

In case of any deviation on above, the Employer at his sole discretion on representation by the Contractor giving detailed reasons for not achieving indigenisation as per above may accord approval for waiver subject to that in case of non or partial accomplishment of indigenisation of any item(s) listed in Table 1C (except Consumables) for specified number of cars noted above, the contractor shall supply half (50%) of the equivalent number of shortfall items as spares free of cost (including taxes and duties) to DMRC. For consumables the contractor shall remit cost of equivalent spares to DMRC. An illustrative list of consumables may be referred to GA4 spares in Pricing Document.

DMRC also expects that efforts will be made by the contractor to indigenise items given in Table 1D. The tenderers are also advised to look for indigenisation of those items that are regularly required for the routine maintenance of the sub-systems of Rolling Stock.

Table 1C: Items for Indigenisation

SI. No.	Description of Items
1	Pantograph including strips
2	Vacuum Circuit Breaker (VCB)
3	Brake Block
4	Converter/Inverter unit
5	Static Inverter (Auxiliary Converter)
6	Electrical Panels/Cab Panels
7	Battery Set with Box
8	Saloon Air-conditioner
9	Luminaries and Lamps
10	All type of Glasses
11	Consumables: Lubricants, Sealants, Oil, Greases etc.
12	Axle taper roller bearing complete with axle box, housing & cover
13	Earth Brush Assembly
14	Gear Drive

Table 1D: Recommended items for further Indigenisation

SI. No.	Description of Items
1	Floor cover
2	Floor Board
3	Dampers
4	Stainless Steel sections
5	Steel sections
6	Insulation like glass wool etc
7	Brake system
8	Couplers
9	Auxiliary Motors
10	Gangways
11	Bearings
12	Wipers
13	Pneumatic pipes
14	Reservoirs
15	Primary & Secondary springs
16	PCBs used in different equipments

			17	Internal Panelling	
			18	Public Address(PA) / Public Information System(PIS) / CCTV	
			19	Cab Mask	
			20	Traction Motors	
			21	Application & release valve, relay valve, isolating cock, safety valves & check valves	
			22	DC-DC converter	
			23	Saloon door accessories	
					”
20	<ul style="list-style-type: none"> • VOLUME 4 • TENDER DRAWING AND OTHER DOCUMENTS 	GAD for Corridor Rithala to Narela (Line-1), Dwarka Sector 09 to Dwarka Sector 21(Line-3) and Noida City Centre to Sector-62(Line-3) are uploaded in Addendum-2.			

Enclosed: Addendum 2 – “Annexure IIT-2B – Pricing Document” Complete.