

**Dedicated Freight Corridor Corporation of India Limited**  
(A Government of India Enterprise)  
**Addendum No. 6 Dated 20.12.2013**  
**Addendum / Amendments to the Bid Documents for**

**DESIGN, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 2X25 kV TRACTION POWER SUPPLY SYSTEM, TRACTION SUB-STATIONS, AUXILIARY STATIONS, SWITCHING STATIONS, AUTO TRANSFORMER STATIONS AND SCADA SYSTEM ON DESIGN-BUILD LUMP SUM PRICE BASIS FOR REWARI – MAKARPURA (VADODARA) SECTION OF WESTERN DEDICATED FREIGHT CORRIDOR**

**ELECTRICAL AND MECHANICAL WORKS CONTRACT**

Ref. : ICB No. EM P-4

Sl. No.	Vol. No.	Section No.	Page No.	Clause No.	Item	Addendum / Amendments to the Bid Documents
1.	I (Part 2/2)	6	41 and 42		Schedule 8: and Schedule 9	Replace the existing Schedule 8: List of Foreign Cost Components and Schedule 9: List of Local Cost Components with the revised <b>Schedule 8R</b> and <b>Schedule 9R</b> , attached as “ <b>Addm 6: Attachment -1(2 Sheets) / Vol I (2/2)</b> ”
2.	I (Part 2/2)	6	Pg. 8 of Addendum No. 1	Item at Sl. No. 24 of Addendum No. 1 and its Attachment No. <b>Addm 1: Attachment - 2 (2 sheets) / Vol I(2/2)</b>	Schedule 4: Lump Sum Bid Price Against Various Cost Centre for Payment Purpose	In the attachment Addm 1: Attachment - 2 (2 sheets) /Vol I (2/2) of Addendum 1:  Delete the foot note no. 2 i.e. “Cost percentage of Items imported from Japan towards STEP [Special Terms for Economic Partnership] in terms of total offer price ----- % (to be filled up by the Bidder).”
3.	I (Part 2/2)	6	3 and 4	Note under the Table A: Local Currency and Table B: Foreign Currency	Schedule 1: Schedule of Adjustment Data	<b>A. Table A: Local Currency</b>  Replace the last three lines of Note under the Table A, with the following:  “For Copper base, the indices shall be the monthly average of LME Official Settlement Price for Copper Grade A ie. K <sub>0</sub> : Price in USD for the month of Base Date, and  K <sub>n</sub> : Price in USD for the month of Current Cost.”  <b>B. Table B: Foreign Currency</b> In the ‘Note: *1’ appearing under the heading Foreign Currency (Japanese Yen):

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						<p>(1) Insert the words “<b>(except for the Copper component)</b>” between the words “Indices” and “shall be selected from.....” appearing in the first line of the Note: *1.</p> <p>(2) Add the following at the end of the Note: *1:</p> <p>“For Copper base, the indices shall be the monthly average of LME Official Settlement Price for Copper Grade A ie. K<sub>0</sub>: Price in USD for the month of Base Date, and K<sub>n</sub>: Price in USD for the month of Current Cost”.</p>
4.	II	8	13	1.5.3(2) and Sl. No. 1 of Addendum no. 3	Validation of Data and Additional Surveys	Replace the addendum portion of the para by the following: “The scope of works of EM P-4 Contractor shall consist of safety earthing and bonding of all steel structures and tracks including those of Indian railways running parallel to tracks. In regard to mitigation measures to be taken by outside bodies and any other mitigation measures on Indian railways other than those specified above, the Employer shall decide the agency through which such measures are to be taken up.”
5.	III	9	16	3.3 (o) and Sl. No. 4 of Addendum no. 3	Scope of works	Replace Sl. No. 4 of addendum no. 3 by “The scope of works of EM P-4 Contractor shall consist of safety earthing and bonding of all steel structures and tracks including those of Indian railways running parallel to tracks. In regard to mitigation measures to be taken by outside bodies and any other mitigation measures on Indian railways other than those specified above, the Employer shall decide the agency through which such measures are to be taken up”.
6.	III	9	57 and Sl. No. 14 of addendum no. 5	6.10	Protection Scheme	Clause no. 6.10.6 may be modified as under: “All the relays employed for protection of the system shall be numerical type and shall conform to 60255-IEC or RDSO specification, wherever applicable”.
7.	III	9	74 .	7.6	Circuit Breaker	Add one more sub-clause 7.6.8 to read as under: “For breakers above 25kV rating, the manufacturer should have manufactured and supplied breakers for traction/power utility application in conformity with 4.4.2.6 of this document, if items are sourced from countries of Japanese origin”.

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8.	III	9	83 and Sl. No. 67 of addendum no. 1	8.2.5	LV Supply at Stations, Level Crossings and S&T Huts	Replace Sl. No. 67 of addendum no. 1 by the following: "The Auxiliary Transformers shall have losses as per specified criteria of BEE for 5 star rating, wherever applicable."
9.	III	9	96	9.5.5	Aerial Earth Conductor	Add a new para : "The aerial earth conductor and 25kV Feeder manufacturer should have manufactured and supplied the aerial earth conductor for traction/power application to conform with clause 4.4.2.6 of this document".
10.	III	9	98	9.6.8	Buried Earth Conductor	Add a new para at the end of the clause : "The buried earth conductor manufacturer should have manufactured and supplied the buried earth conductor for traction/power utility application to conform with clause 4.4.2.6 of this document".
11.	III	9	126 and Addendum-1 Sno. 51, Addendum-5, s.no. 38	10.4.15.1, 10.4.16.3	Safety Targets	Delete the entire clause 10.4.15.1 and Requirement of SCADA conforming to SIL-2 appearing in clause 10.4.16.3.
12.	III	9	-	10.4.8.2	SCADA system performance requirement	Replace "30 seconds" in the second line of the Paragraph by "3 minutes"