

Dedicated Freight Corridor Corporation of India Limited
(A Government of India Enterprise)

Addendum No. 5 Dated 10.01.2014
Addendum / Amendments to the Bid Documents for

DESIGN AND CONSTRUCTION OF SIGNAL AND TELECOM WORKS FOR DOUBLE LINE RAILWAY INVOLVING TRAIN DETECTION SYSTEM, ELECTRONIC INTERLOCKING IN STATIONS, AUTOMATIC SIGNALLING IN BLOCK SECTIONS, TRAIN MONITORING AND DIAGNOSTIC SYSTEM, INTERLOCKING OF LEVEL CROSSING GATES, DISPATCH TELEPHONE SYSTEM, FIBER OPTIC COMMUNICATION SYSTEM, GSM(R) SYSTEM, DIGITAL ELECTRONIC EXCHANGE SYSTEM, MASTER CLOCK SYSTEM AND VIDEO SURVEILLANCE SYSTEM FOR REWARI – MAKARPURA SECTION INCLUDING TESTING AND COMMISSIONING ON DESIGN-BUILD LUMP SUM PRICE BASIS OF WESTERN DEDICATED FREIGHT CORRIDOR

SIGNALLING AND TELECOMMUNICATION WORKS CONTRACT
(Rewari – Makarpura of Phase I)

Ref. : ICB No. ST P-5

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344.	I (Part 2/2)	6	69 and 70		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 Schedule 8R and Schedule 9R , attached as " Attachment: Addm 5-1 "
345.	I (Part 2/2)	6	Pg. 11 of Addendum No. 4 and sheet 2 of 3 of its corresponding Attachment: Addm – 4-2/ Vol I (2/2)	Item at Sl. No. 225 of Addendum No. 4 and its Attachment No. Addm – 4-2/ Vol I (2/2)	Schedule 4: Price Schedule – Currency wise Breakup of Lump Sum Bid Price Against Various Cost Centre for Payment Purpose	In the attachment Addm – 4-2/ Vol I (2/2) of Addendum 4: 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)."
346.	III Part 2	5	25	New sub-clause 5.3.6.11.5	LAN & Wi-Fi global servers	New sub-clause 5.3.6.11.5 added "Contractor shall provide the necessary other services global servers such as DHCP, DNS, Web etc in (1+1) configuration in OCC only. These servers shall manage Wi-Fi and the wired LAN ports as one integrated system of WDFC. The central

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						equipment/these servers shall have sufficient spare capacity for expansion and implementation of the system over phase-2 "Rewari-Dadri" and "Vadodara-JNPT" sections. The contractor shall submit the design to the Engineer for review and consent."
347.	III Part 2	5	22	New sub-clause 5.3.3.1.13	OFC cables between OCC and Sabarmati South & Sabarmati North	Add new sub-clause number 5.3.3.1.13 "Two numbers of 48 fiber optical fiber cables shall be provided and laid in one underground trench between OCC and the nearest stations Sabarmati South and in different underground trench between OCC and Sabarmati North. OFC cables between OCC, Sabarmati South and Sabarmati North shall form a ring of redundant cables.
348.	III Part 2	6	59	6.5.1.1. 3)	GPRS provision	The sub-clause is replaced with "The network shall be equipped to provide General Packet Radio Service (GPRS), associated services and complying with all other requirements of this specification."
349.	III Part 2	6	39	6.3.1.4	Data rates on GSM-R	The sub-clause is replaced with "The network shall support point-to-point and point to multipoint data communication. The network shall support data rates as applicable with GPRS."
350.	III Part 2	6	54	New Sub-clause no. 6.3.11.6	Transmitter power output of Fixed Radio Terminal for SCR	New sub-clause no. 6.3.11.6 added "The fixed radio terminal equipment for SCRs shall be of 8 watt RF output power and could be suitably customised out of the radio equipment used for locomotive cabs to ensure reliable radio communication under all environmental and topographical conditions. Failure of the BTS installation at the concerned station shall not affect the communication from/to the SCR Fixed radio. It should continue to get workable RF signal, limited by the sensitivity of the radio receiver, from the BTSs on either side of the Station where BTS has failed"
351.	III Part	5	21	5.3.3.1.4	Monitoring of 240	In the second line words "SPs & ATs for" are replaced by

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	2				V supply from ATs	the words “SPs, ATs & ATs for “ At the end of the clause add the sentences “Failure of 240 volt supply from ATs at level crossings, S&T huts, switching stations and station buildings shall be monitored at remote location(s). Required data channels shall be provided by ST P-5 contractor.”
352.	III Part 1	Annexure 7-6	2	1.5 (iii) a	Power supply	Insert words “/Location Boxes” after the words “Auto Location Huts” in second line of the Clause.
353.	III Part 1	Annexure 7-6	2	1.5 (iii) b	Power supply	1) Insert word “available” after the words “shall extend” in first line of the Clause. 2) Insert words “and/or Location Boxes” after the words “from panel” in first line of the Clause.
354.	III Part 1	Annexure 7-6	2	1.5 (iv)	Input to LEUs	1) Insert words “potential free relay contacts for” after the words “shall provide”. 2) Insert words “even by providing repeater relays, if required” at the end of the sentence.