

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

DESIGN AND CONSTRUCTION OF SIGNAL AND TELECOM WORKS FOR DOUBLE LINE RAILWAY INVOLVING TRAIN DETECTION SYSTEM, TRAIN PROTECTION & WARNING SYSTEM, ELECTRONIC INTERLOCKING IN STATIONS, AUTOMATIC SIGNALLING IN BLOCK SECTIONS, 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 AND TRAIN MONITORING AND DIAGNOSTIC SYSTEM FOR DADRI – JNPT SECTION INCLUDING TESTING AND COMMISSIONING ON DESIGN-BUILD LUMP SUM PRICE BASIS OF WESTERN DEDICATED FREIGHTCORRIDOR

SIGNALLING AND TELECOMMUNICATION WORKS CONTRACT
(Rewari – Makarpura of Phase I and part of Phase 2)

CONTRACT PACKAGE ST P-5

Response to Queries from Bidders – Part 4

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25.	I(1/2)	5	148	S.No.16	Completion of all Sig & Telecom works of TMS in OCC, at stations & Block sections of Phase 2 (Dadri-Rewari and Makarpura-JNPT) for commencement of Integrated testing.	Should P-5 contractor install TMS equipment for Phase2 in phase1? Will the Phase2 line side equipment be installed by this period?	Scope of TMS work is modified to cover only Phase 1. Refer Addendum 4.
96.	I	6	10	Schedule 4	Price Schedule Breakdown of Lump Sum Bid Price	(1) In the form "Schedule 4 Price Schedules - Breakdown of Lump Sum Bid Price", although the percentage of each cost centre is pre - specified and there are specified columns to enter quantity, unit and price rate, should we fill in our actual cost or the cost calculated on the pre-	1(a) Price Schedules and Payment Schedules have been modified. Please refer Sl. No. 229, 231 & 232 of Addendum No. 4.

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						<p>specified basis? Additionally, although we estimated the percentage of each of our actual cost centers, if we receive a construction payment on a pre-specified basis, there is possibility of negative cash flow during construction work.</p> <p>We suggest that the percentage of each cost centre should be based on the approved Design of the Contractor rather than being pre - specified by the Employer. Accordingly, we request that these splits be mutually agreed upon between employer and contractor post award. Please confirm.</p> <p>(2) Please clarify if the weight percentages of Cost Centre Price specified in these schedules are fixed and shall remain unchanged. Can the Contractor propose his own weight percentages based on the Lump Sum Price quoted and offered by the Contractor?</p>	<p>1(b) In 'Schedule 4: Price Schedules - Currency wise Breakup of Lump Sum Bid Price against various Cost Centres for Payment Purpose', the Bidder shall fill the break-up of his LS Bid Price wrt the pre-defined percentage of each cost centre, as an apportionment of the Contract Price for payment purpose. The pre-defined weightages as specified in the Payment Schedules are fixed and based up on the Employer's assessment of various works involved in this contract to have uniformity.</p> <p>2(a) Refer the response to '1(b)' above.</p>

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							2(b) As explained above the bidder shall fill the break-up of his Lump Sum Bid Price in Schedule 4 wrt the pre-defined percentage weightage of each Cost Centre.
97.	I	6	24	Schedule 5	Payment Schedule	<p>(1)The last stage payments weightage% of each schedule are 5% to 40% (for example, the last payment for TPWS (4.2.1.4. On completion of Testing in page 28) is 5%). These values will make negative cash flow to the contractors. We would like you to weightage% of last payments of each schedule as much as minimum, i.e. 2%.</p> <p>(2)Interim payments for construction of signalling and telecommunication equipment will be made 50% on submission of a Bill of Lading. Since the almost of all payment to manufactures will be made on FOB of each equipment(i.e.90% -95%) , this payment schedule will lead to substantial negative cash flow. Please kindly consider to change the weightage% of on submission of Bill of Landing for each schedule from 50% to 90%.</p>	The Payment Schedule has been revised, refer Sl. No. 231 & 232 of Addendum No. 4.
355.	I (Part 1/2)	3	95		Form EXP-3	<p>We refer to Sl. No. 25 of Addendum No.2 dated 25.09.2013</p> <p>-----</p> <p>Please confirm that Form EXP-3 indicated</p>	At Sl. No. 25 of the Addendum No. 2, the "Form EXP-3: Specific Supply, Installation, Testing and

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						will be again replaced with the new form, incorporating the revised experience criteria per Attachment: Addm 2-1	Commissioning Experience in Key Activities” had already been modified appropriately, wrt the revised experience criteria. The Form EXP-3 is further modified wrt the revised Scope of Work. Please refer Sl. No. 210 in Addendum No. 4.
356.	1 (Part 2/2)	6	10	Schedule 4	Price Schedule Breakdown of Lump Sum Bid Price	<p>Please expedite the reply to Q.95 of Queries from Bidders distributed at Pre-Bid Meeting on 14.05.2013:</p> <p>Q.95 (1) In the form "Schedule 4 Price Schedules - Breakdown of Lump Sum Bid Price", although the percentage of each cost centre is pre - specified and there are specified columns to enter quantity, unit and price rate, should we fill in our actual cost or the cost calculated on the pre-specified basis? Additionally, although we estimated the percentage of each of our actual cost centers, if we receive a construction payment on a pre-specified basis, there is possibility of negative cash flow during construction work.</p> <p>We suggest that the percentage of each cost centre should be based on the approved Design of the Contractor rather than being pre - specified by the</p>	<p>Response to Q. No. 95 has already been provided to the bidders.</p> <p>Please refer response to Q. No. 96 above.</p>

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						<p>Employer. Accordingly, we request that these splits be mutually agreed upon between employer and contractor post award. Please confirm.</p> <p>(2) Please clarify if the weight percentages of Cost Centre Price specified in these schedules are fixed and shall remain unchanged. Can the Contractor propose his own weight percentages based on the Lump Sum Price quoted and offered by the Contractor?</p>	
357.	I (Part 2/2)	6	24	Schedule 5	Payment Schedule	<p>Please expedite the reply to Q.96 of Queries from Bidders distributed at Pre-Bid Meeting on 14.05.2013:</p> <p>Q.96</p> <p>(1)The last stage payments weightage% of each schedule are 5% to 40%. These values will make negative cash flow to the contractors. We would like you to weightage% of last payments of each schedule as much as minimum, i.e. 2%.</p> <p>(2)Interim payments for construction of signalling and telecommunication equipment will be made 50% on submission of a Bill of Lading. Since the almost of all payment to manufactures will be made on FOB of each equipment(i.e.90% -95%) , this payment schedule will lead to substantial negative</p>	<p>Response to Q. No. 96 has been provided as above.</p> <p>Refer the response to Q. No. 97 above.</p>

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						cash flow. Please kindly consider to change the weightage% of on submission of Bill of Landing for each schedule from 50% to 80%.	
358.	I (Part 2/2)	6	24	Schedule 5	Payment Schedule	Interim payments for construction of non-STEP signalling and telecommunication equipment will be made 40% on "Receipt of complete equipment at site office". This payment schedule will lead to substantial negative cash flow. Please kindly consider to change the weightage% of Receipt at Site Office from 40 % to 90%.	Refer the response to Q. No. 97 above.
359.	I (Part 2/2)	6	23	Schedule 4.1	Payment Schedule (ISA Certificate)	Payment for ISA Certification will be 10% of total contract price against "Receipt of ISA Certificate for complete installation of Signalling system by the Employer. This payment schedule will lead to substantial negative cash flow. Please kindly consider to change the weightage % from 10% to 0.5% of total contract price.	Refer the response to Q. No. 97 above.
360.	I (Part 1/2)	5 Part II	140-149 of 191 161- of 191	Part A Appendix to Bid Part B Particular	-Time for Completion -DNP period -Section -Time of Completion -Amount of Delay damages -Tables for ST/MS 8.2 Time for	We refer to Sl. No. 159 and No.173 of Addendum No.2 dated 25.09.2013 ----- (1) We understand from the above reference and the related replies to Bidders Queries that TMS for Phase-2 project is now entirely excluded from ST P-5 package, except the provision of PSS spare capacity in OCC and the coordination work with Phase-2 Contractor. Please confirm. (2) If yes, we kindly request DFCCIL to issue	(1) Refer Addendum No. 4.

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				Conditions	Completion 8.7 Delay Damages 10.2 Taking Over of Parts of the Works	the Addendum for the relevant part of Condition of Contract (Vol.1 Section 5), to make it clear from the contract conditions as well.	(2) Refer Sl. No. 214 to 219 and 221 to 223 of Addendum No. 4.