

Dedicated Freight Corridor Corporation of India Limited
(A Government of India Enterprise)
Addendum No. 1 Dated 06.05.2013
To the RFP document for
Project Management Consultancy Services for

Construction of Double Line Electrified Railway Track with Signalling & Telecommunication system and related infrastructure for Rewai-Vadodara section (Approx 922 Route Kms) of Phase-1 of the Western Dedicated Freight Corridor

Ref. : ICB No. PMC - 1

S.No	Page No.	Section	Clause/P ara No.	Item	Amendments in the RFP Documents
1.	3	1	3 (C)	JV/ Consortium	Replace clause 3(c) by the following : "It is not permissible to transfer this invitation to any other firm. You may undertake the work in association with other consultants (not necessarily selected from among the other consultants invited to present proposals) in the form of Joint Venture/ Consortium subject to the conditions described in section 7 and other provisions of this RFP document."
2.	29	2	10.1	ITC (Data Sheet)	Add a new item 10.1 as given below : "10.1 Delete 3 rd row of the table in ITC 10.1 (Form TECH-3B)."
3.	30	2	11.1 (i)	Man- month requirement	Replace "Support Staff" in the 6 th line with "Non-technical Staff".
4.	35	3	---	On counterpart Staff and Facilities	Delete line 8 i.e. "B-On counterpart Staff and Facilities 41"
5.	41	3	TECH-3-B	Table of Technical Forms	Delete form TECH-3-B
6.	67	5	1.5.1	Scope of work: CT P-1, CT P-2 & CT P-3	The table "1.5.1 Contract Package CT P-1, CT P-2 & CT P-3: Civil/Building/Tracks Works" is replaced as per Attachment: Addendum-1 .
7.	69	5	1.5.4 (h)	Scope of work: CT P-5	Replace "29" by "3".
8.	69	5	1.5.4 (l)	Scope of work:	Delete the following item:

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				CT P-5	"l) Provision of portable DG sets for temporary power supply during testing & commissioning phase : 1 lot".
9.	74	5	3.11 B(vi)	Tasks of ZMT	Insert "System" in the 2 nd line after "Telecommunication"
10.	75	5	3.14	Accessibility for physically challenged people	Replace "to" after "DFCIL/MOR" by "for".
11.	76	5	3.17	Action plan for labour protection	Delete the following at the end of the clause i.e. in the 15 th line: "which is introduced in attached document".
12.	79	5	qq	Definitive Design Submission	Delete "Definite" and replace "system" by "S&T".
13.	79	5	J	S&T Management Plans	Replace "System" by "S&T".
14.	80	5	4.2	Role and functions of PMC	Replace "taken over by the PMC" by "taken over by the Employer" in the 3 rd line of 1 st para of the clause.
15.	81	5	4.2 (j)	Role and functions of PMC	Replace "DFCCCIL" by "DFCCIL" in the 3 rd line.
16.	85	5	4.4 W	Other duties and functions of the PMC	Replace the clause "W" by the following : "W. The PMC shall carryout Testing of complete Signalling and Telecommunication installations as per the various provisions in the codes, manuals and Railways instructions and recording of complete testing data and submission to the client. The testing includes indoor testing like buzzer test of relay wiring, functional test, testing of panel with reference to approved locking table, square sheet, break test of circuits. Outdoor testing includes testing of all cables, its parameters, testing of points for obstructions, track circuits voltages, earthing measurement records, signals, axle counter, block working etc.

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					to ensure safe working. In telecommunication, various parameters of STMs, PDMUXs, fibre losses etc to be measured and recorded. During testing, consultant shall liaison with Railway for any correction/modification, if required, in the Railways approved drawing to ensure safety in Train operations”.
17.	86	5	DD	Other duties and functions of the PMC	Replace the clause “DD” by the following : “DD. The PMC shall conduct detailed review of S&T drawing and specifications which shall include review of interlocking plan, control tables, panel diagram, signalling circuits, equipment specifications, equipment layout plans, power supply plan, Cable route plan, cable core plan, track circuit plan, cable meggering details, SWR/SWR diagram, EMC management plan, RAMS management plan, telecom channelling plan, CRS / Competent Authority Application and Sanction papers, liaison with Contractor in connection with obtaining Frequency clearance for GSM – R from concerned authorities etc, including review of any other drawing / design as per the requirements of IRSEM”.
18.	86	5	4.4 EE	Other duties and functions of the PMC	Replace the clause “EE” by the following : “EE. PMC shall liaison with Contractor for various tests for Signalling, Telecom and Electrical equipment as per the provisions of DB contract”.
19.	89	5	6.5(3)	Procurement Report	Add the following at the end of the para as a new bullet point : ➤ “Factory testing report details”
20.	89	5	6.5(8)	Other monthly report	Add the following two more bullet points at the end of the para : <ul style="list-style-type: none"> • “Interface issues their resolution and pending issues” • “Testing report/progress of installations”
21.	95	5	8.3	---	Replace “DFCIL” by “DFCCIL”.
22.	99	5	12.1	Duration of	After the first sentence ending with Defect

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				Consultancy Services	Notification Period add a sentence as below: “For STP 5 except for “Supply, Installation, Testing and Commissioning of TPWS On Board Equipment and Cab Radio on Locomotives” the estimated duration of consultancy services would be 6 years. However, for the above two activities related to Locomotives, the estimated duration of consultancy services would be 96 months in line with the duration of consultancy services for Contract Package RSP 7 (Procurement of Locomotives and other works).”
23.	99	5	12.2	---	Replace “1.4” by “1.5” in the 2 nd line of the clause.
24.	103	5	Annex-1/ 2(i)	Natural Environment – Flora	Replace “Gulistanpur and Aravali Regions” at the end of 2 nd last bullet point by “Balaram Ambaji Wildlife Sanctuary and Thol Bird Sanctuary”.
25.	103	5	Annex-1/ 2(ii)	Natural Environment – Fauna	Delete 2 nd and 3 rd bullet point and insert a new bullet point as given below: “• Detailed study of Balaram Ambaji Wildlife Sanctuary and Thol Bird Sanctuary to ascertain future development aspects and to minimize the loss of habitat”.
26.	104	5	Annex-1/ 3	Aravali Eco Sensitive Area	Delete Clause 3 “Aravali Eco Sensitive Area” including its all 7 sub-clauses from (i) to (vii).
27.	104	5	Annex-1/ 5	Groundwater	Delete the 1 st bullet point i.e. “Formation level.....both side of the tunnel”.
28.	131	5	1.1 (2)	Inspection and Testing for S&T works	Insert “/RDSO/RITES” after “Engineer” in the 2 nd line.
29.	132	5	1.6	Inspection and Testing for S&T works	Add a new clause 1.6 as given below : “1.6 GSM(R) Radio Network RF Measurement, Drive test & Optimization of Radio Parameters and Engineering Parameters. Key Performance Indicators(KPI) to include but not limited to— (1) Call Drop Rate (2) Handover Success Rate (3) TCH Utilization (4) Call Setup success rate

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					(5) Coverage (6) Quality”
30.	161	6	2.4	Special conditions of Contract	Add a sentence as below : “For STP 5 except for “Supply, Installation, Testing and Commissioning of TPWS On Board Equipment and Cab Radio on Locomotives” the estimated duration of consultancy services would be 6 years. However, for the above two activities related to Locomotives, the estimated duration of consultancy services would be 96 months in line with the duration of consultancy services for Contract Package RSP 7 (Procurement of Locomotives and other works).”
31.	165	6	6.2 (a)	Adjustment of remuneration	Replace “Appendix F” by “Appendix D” in the 2 nd line of 2 nd para of 1. (a).
32.	177	6	4(b) & (b)	Form of Bank Guarantee for Bid Security	1) Replace bullet “(b)” in the 1 st line of the page by bullet “(a)”. 2) Replace “Information” by “Instructions” in the 4 th line from top.

Attachment: Addm 1-1

1.5.1 Contract Package CT P-1, CT P-2 & CT P-3: Civil/Building/Track Works

Structure	Package-1 283 km (Rewari-Ajmer)	Package-2 342 km (Ajmer-Ikbalgarh)	Package-3 297 km (Ikbalgarh-Vadodara)
1. Civil Works			
Cutting	1.72 X 10 ⁶ cum	1.24 X 10 ⁶ cum	1.076 X 10 ⁶ cum
Embankment	8.63X 10 ⁶ cum	10.47 X 10 ⁶ cum	26.60 X 10 ⁶ cum
Blanket	2.22 X 10 ⁶ cum	2.92 X 10 ⁶ cum	2.53 X 10 ⁶ cum
Sub Grade	3.04 X 10 ⁶ cum	4.31 X 10 ⁶ cum	4.70 X 10 ⁶ cum
Important bridges	-	11 Nos	5 Nos
Viaduct	1 No.	-	-
Major Bridge	15 Nos	83 Nos	93 Nos
Rail Flyover	3 Nos	2 nos	16 Nos
Minor Bridge	270 Nos	530 Nos	335 Nos
ROB*1	5 Nos	1 Nos	4 Nos
RUB*2	171 nos	134 Nos	293 Nos
Pedestrian Subways	12 Nos.	49 Nos.	22 Nos
Railway Crossing	2 No	---	1 Nos
2. Building Works	---	---	---
Junction Stations (JS)	3 Locations	1 Location	4 Locations
Crossing Station (CS)	6 locations	10 locations	5 locations
Maintenance Depot MMU, Sub – Depots	At Junctions and Crossing Station.	At Junctions and Crossing Station	At Junctions and Crossing Station
Quarters & Offices	At Junctions and Crossing Station.	At Junctions and Crossing Station	At Junctions and Crossing Station