

Dedicated Freight Corridor Corporation of India Limited

(A Government of India Enterprise)

Integrated Contract Package of Design and Construction of Civil, Building and Track Works for Double Line Railway involving Formation in Embankments/ Cuttings, Bridges, Structures, Buildings, Ballast on Formation and Track Works, Design, Supply and Installation of 2x25 kv Traction Power Supply System, Traction Sub-Stations, Auxiliary Stations, Switching Stations, Auto Transformer Stations and SCADA System and Design and Construction of Signal and Telecom Works for Double Line Railway involving Train Detection System, Electronic Interlocking in Stations, Block proving with Axle Counters, Intermediate Block Signalling (IBS), Train Monitoring & Diagnostic System (TMS), Dispatch Telephone System, Fiber Optic Communication System, GSM(R) System, Digital Electronic Exchange System and Master Clock System including Testing and Commissioning on Design-Build Lump Sum Price basis for Rewari - Dadri Section of Western Dedicated Freight Corridor (Phase-2)

Integrated Package of Civil, Building and Track, E&M and S&T Works Contract Package- 14 (Ref.: ICB No. CT P-14)

Responses to Queries from PQ Applicants

S.No.	Vol. No.	Section No.	Page No.	Clause No.& Item	Title / Description	Questions	DFCCIL Clarification
1.		IV	35, 36	4.2 (a) Eligibility and Qualification Criteria	Specific Construction Experience	<p>Following condition is set out on No. 4.2 (a)</p> <p>i) The similarity shall be based on the physical size, complexity, methods/technology or other characteristics as described in Section VI, Scope of Works.</p> <p>However, the project which can meet the similarity in this regard may be only Railway projects. If so, this condition is conflicting with following condition.</p> <p>(ii) The Works contract and / or supply contract pertaining to Railways / Metro Railways / Monorails, Highways, Sea/Air Ports, Dams / Hydroelectric Power Projects (HPP), Irrigation Projects, electrical sub-stations and transmission & distribution of electric energy, signaling system and telecommunication system, Thermal Power Projects, Heavy Industries and Refineries shall only be considered.</p> <p>To avoid above conflict, we would like to request you to consider waiving the condition i).</p>	<p>The Applicant's understanding is not correct.</p> <p>The scope of work includes Civil, E&M and S&T works. Accordingly, experience in similar works in respect of Civil, E&M and S&T shall be considered from the identified category of the projects as relevant to each of the said 3 types of works.</p> <p>No change is envisaged.</p>

S.No.	Vol. No.	Section No.	Page No.	Clause No.& Item	Title / Description	Questions	DFCCIL Clarification
2.		IV	35, 36	4.2 (a) Eligibility and Qualification Criteria	Specific Construction Experience	It is required on No. 4.2 (a) that each partner must requirement in case of JV and association. However, since it is not practical, we would like to consider changing this condition from “each partner must meet requirement” to “N/A”.	Necessary modification regarding the issue has been made. Please refer item no. 4 of Addendum No. 2 to PQ Document.
3.		IV	41, 42	4.3 (a) Eligibility and Qualification Criteria	General Design Experience	<p>Following condition is set out on No. 4.3 (a).</p> <p>1) The similarity shall be based on the physical size, complexity, methods/technology or other characteristics as described in section VI, Scope of Works. However, the project which can meet the similarity in this regard may be only Railway projects. If so, this condition is conflicting with following condition.</p> <p>2) The Works pertaining to Railway/ Metro Railway/ Monorails, Highways, Sea/ Air Ports, Dams/ Hydroelectric Power Projects (HPP), Irrigation Projects, electrical sub-stations and transmission & distribution of electric energy, signaling system and telecommunication system, Thermal Power Projects, Heavy Industries and Refineries shall only be considered. To avoid above conflict, we would like to request you to consider waiving the condition i).</p>	Please refer reply to query no. 1 above.
4.		IV	41, 42	4.3 (a) Eligibility and Qualification Criteria	General Design Experience	It is requested on No. 4.3 (a) that each partner must meet the requirement that “Each Design Partner/specialist Sub-Design Consultant must meet the requirement of a single design contract value not less than US\$100,000” in case of JV and association. However, since it is not practical, we would like you to consider changing this condition to “N/A”.	The Applicant's understanding is not correct. Since there are three different types of works, there may be a possibility of Applicant proposing more than one design consultant. Accordingly, the minimum requirement in respect of each of the design consultant has been specified. No change is envisaged.

S.No.	Vol. No.	Section No.	Page No.	Clause No.& Item	Title / Description	Questions	DFCCIL Clarification
5.		III	35	4.2(a)	Content of clause 4.2(a)	In the document the language is ambiguous as its also marked that Each partner should meet the requirement; Please clarify, if one partner meets 60% of the qualifying requirement that is single project of 150 million USD; and other partner meets 40% of the requirement, that is single project of 100 million USD; whether there is any must meet requirement left for 3rd partner (even the lead partner) under this clause?	Please refer reply to query no. 2 above.
6.				General	Its mentioned in the document that TMS equipment should be imported from Japan, again TMS Installation to be done by specialized sub contractor	Please Clarify whether it is mandatory to have Japanese Specialized sub contractor for that particular installation work	As per Section V of the PQ Document, Specialist sub-contractor can be from any country.
7.				General	Exchange rate	Please indicate exchange rate of foreign currencies to avoid the problems of recalculation of financial figures in case of extension of date of submission	Please refer item no. 7 of Addendum No. 2 to PQ Document.

S.No.	Vol. No.	Section No.	Page No.	Clause No.& Item	Title / Description	Questions	DFCCIL Clarification
8.		IV	44	Note-1		<p>In the Note 1 it is written that "In case of Design-Build Contract experience, design value shall be taken to be 0.5% of the final Contract Amount in case of Electrification Works and 1.50% in case of S&T Works for the purpose of evaluation."</p> <p>It is requested that in the same way, % value which will be used for evaluation of Design value of Civil works in a Design Build Contract may also be mentioned.</p> <p>This may also be clarified that if there is a Design Build Contract which has the works of Civil, S&T and Electrification works in a single contract, what percentage of total value of the work will be considered as Design value of Civil works, S&T works and Electrification works respectively for evaluation purpose.</p>	<p>In case of Civil Works on Design & Build contracts, the design value for such contracts shall be considered as 1.0 % of the Final Contract Amount.</p> <p>In case of Design Build Contract which includes the works of Civil, S&T and Electrification works in a single contract, the design value shall be taken as 1.0 % of Final Contract Amount and shall be equally distributed among each category of projects viz. Civil, E&M and S&T.</p> <p>The above specified %ages shall be applied in case the claimed design value is not certified by the client.</p> <p>Note-1 has been modified accordingly.</p> <p>Please refer item no. 8 of Addendum No. 2 to PQ Document.</p>
9.	Vol-I	III		4.3(b)(5)	Specific design experience in Key activities	<p>As per section III, Qualification criteria and requirements, clause no-4.3(b)(5), specific design experience in Key Activities, the applicant must have a minimum design experience of one traction sub Station of 2X25 KV within the last 10 years.</p> <p>In India, Railway Electrification with 2X25KV system has not been done in last 10 year. Hence equivalent voltage level i.e. 2X25KV=50KV or above substation may be considered in qualifying criteria.</p> <p>It is therefore requested to kindly review the design criteria and may please modify it to either (a) minimum design experience of one traction sub Station of 2X25KV or 25KV for traction application or, (b) minimum design experience of one electrical substation of 50KV and above within the last 10 years.</p>	<p>Same criteria has been adopted in EMP-4. Therefore, no change is envisaged.</p>