

CORRIGENDUM - 1

KERALA RAIL DEVELOPMENT CORPORATION LIMITED (KRDCL)

Corrigendum Publishing Date: 08.07.2021

Ref: E-Tender - Tender No: KRDCL/29/2021 dated 24.06.2021.

Name of Work: Carrying Out Comprehensive Environmental Impact Assessment Study / Field Work And Detailed Social Impact Assessment Study, Preparation Of Comprehensive Environment Impact Assessment Report (CEIA), Environment Management Plan (Emp), Detailed Social Impact Assessment (SIA) Report, Resettlement Action Plan (RAP) And Indigenous People Plan (IPP) For Proposed Silverline Semi High-Speed Rail Between Thiruvananthapuram To Kasaragod (About 532 Kms Long).

Reply to Pre-bid Queries is as follows:-

Sl. No.	Page No. of tender documents	Clause mentioned in tender document	Description	Clarification sought by Bidder	KRDCL Reply
1.	20	Sub-clause (a), Clause no 1.2 of Annexure -I, Bid Qualifying Criteria	The Bidder must have executed the following works in the preceding seven (7) financial years prior to the closing date of submission of bids: I. 1 no. of 'Similar Works' of minimum length of 200 km each Or II. 2 nos. of 'Similar Works' of minimum length of 150 km each Or III. 3 nos. of 'Similar Works' of minimum length of 100 km each. 'Similar Works' means projects funded by multilateral and bilateral funding agencies (such as World Bank, JICA, ADB etc.) Involving	1. Consultant request to kindly increase the period from seven years to ten years. 2. Consultant also request to include I. transmission lines and II. embankments also under the similar projects.	1. No Change. 2. I. Transmission lines will be considered. II. Embankment alone will not be considered. A complete linear project from end to end only will be considered.

			<p>i. Environment Impact Assessment Study, & Environment Management Plan Preparation AND</p> <p>ii. Social Impact Assessment Study, preparation of Social Impact assessment Report, Resettlement Action plan AND Indigenous people plan (IPP).</p> <p>for Linear Projects (like Railways, Highways, Waterways & Metro Rail) and where the report has been successfully accepted by the concern funding agency. (i) and (ii) can be from one project or from two different projects.</p>		
2.	20	Sub-clause (b), Clause no 1.2 of Annexure -I, Bid Qualifying Criteria	<p>Among completed projects under (a) I/II/III, in minimum one project, the bidder should have experience of successfully assisting client in obtaining environment related clearances from MoEF&CC /concerned departments in the preceding seven (7) financial years prior to the closing date of submission of bids. Bidder should submit / attach a relevant document/ certificate in this regard from</p>	<p>Environmental clearance is not applicable for railway/metro projects and also is applicable only for new/greenfield highway projects.</p>	<p>should have experience of successfully assisting client in obtaining clearance from funding agency also will be considered.</p>

			respective client to establish the criteria.		
3.	20	Sub-clause (ii) of 1) of a, Clause no 1.4 of Annexure -I, Bid Qualifying Criteria	Manpower Strength: 1) Team Leader i. MSc Environmental Science/ MTech Environment Engineering with minimum experience of 10 years	Consultant request to allow chemical engineers and civil engineers also for position of team leader as in early time, environment engineering was not a separate discipline and was part of the above-mentioned disciplines only.	No Change
4.	20	Sub-clause (ii) of 1) of a, Clause no 1.4 of Annexure -I, Bid Qualifying Criteria	Manpower Strength: 1) Team Leader ii. QCI/NABET Accredited EIA Coordinator for Sector 34 and Sector 39	Proposed project is linear project and sector 39 is for area development project which thus may not be significant for this project. Also, there are limited person approved for both sectors 34 and 39 approved together. Thus, condition may be modified that team leader shall be accredited for sector 34 only. Additional person/ other experts may be asked for accreditation in sector 39 if required.	Accreditation under sector 34 only is also acceptable; in such case any team member should have accreditation under sector 39.
5.	20	Sub-clause (iii) of 1) of a), Clause no 1.4 of Annexure -I, Bid Qualifying Criteria	Manpower Strength: 1) Team Leader iii. Experience of undertaking minimum 5 nos. EIA & EMP assignments in linear projects in Railways, Highways, Waterways & Metro Rail sector (the reports should have been accepted by the concerned funding agency or MoEF&CC)	Experience of experts will be self-certified by experts in CV to be submitted. Submission of proof of acceptance of report by MoEF&CC/funding agency may not be possible for all projects by all experts	Consultant has to certify the Team Leader's experience. Consultant has to submit the proof of the projects (5nos) have been successfully completed and accepted by the concerned funding agency or MoEF&CC). Consultant can submit the undertaking that

					the concerned person proposed as team leader has been associated with all projects at desired level. However in CV, these details of projects can be mentioned and self certified by the expert.
6.	20	Sub-clause (ii) of 1) of a, Clause no 1.4 of Annexure -I, Bid Qualifying Criteria	Manpower Strength: 1) Environment Specialist MSc Environmental Science/ MTech Environment Engineering with minimum experience of 7 years	Consultant request to allow chemical engineers, civil engineers, mechanical engineers also for position of Environment Specialist as in early time, environment engineering was not a separate discipline and was part of the above-mentioned disciplines only.	No Change in tender condition
7.	21	Sub-clause (b), Clause no 1.4 of Annexure -I, Bid Qualifying Criteria	Manpower Strength: Detailed CV along with Candidate commitment & original signature is required. Letter from HR Dept. for working in the current organization should be certified for the previous one year up to the date of bid submission. If the Key Experts are not working in the current organization, bid shall not be considered for further evaluation.	By this clause we understand that the proposed experts shall be working in the organization for past one year and nature of association can be full time or empanelment or consultant.	No Change in tender condition
8.	51	Sub-clause c), Clause 3, Section V-Terms of	The consultant shall indicate, provide information, all assistance for	We understand that consultant will be responsible for preparation of	No Change in tender condition

		Reference	<p>obtaining all documents/ maps necessary clearances forms/ application/ required for studies and providing implementation of the all necessary project on the ground assistance and from the concerned information about the authorities process, authorities (Government/ concerned, statutory statutory fee to be paid, bodies) application form and and multilateral work flow chart for funding only below agencies like mentioned approvals WB/JICA/ KfW/ADB and no other /AIIB, etc. approvals</p> <p>Preparation of i. Approval for necessary documents, CRZ from forms, applications, KCZMA and MoEF & CC maps and studies as ii. Approval from required for obtaining Forests and various applicable Wildlife permissions required clearance from ministries / NBWL authorities like iii. Mangrove Ministry of Conservation Environment, Forest & plan approval Change, iv. Approval from KCZMA, Forest Department, Wildlife Department, Specified Zones etc., including preparation of work flow chart with time lines, fee requirement by concerned authorities for each of the clearance required for project development. Various approvals required for the project are</p> <p>i. Approval for CRZ from KCZMA and MoEF & CC</p> <p>ii. Approval from Forests and Wildlife clearance from NBWL iii) Mangrove Conservation plan approval</p> <p>iv)</p>	<p>We also understand that consultant will not be responsible for obtaining such approvals. Preparation of documents etc. for approvals other than mentioned above and for approval from Archaeological Survey of India (including the related vibration study to be carried out by the authorized government agencies only) will not be in scope of consultant</p>	
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			Approval from multilateral funding agencies.		
9.				<p>Consultant request you to kindly provide the following information</p> <ul style="list-style-type: none"> i. Have any EIA/SIA Study been carried out for the project and if yes, will consultant be provided with those reports. ii. Is alignment final and consultant will be provided with KMZ/KML file of alignment, stations and other ancillary facilities of proposed project. iii. Will consultant be provided with LIDAR data for reference in carrying out SIA/EIA study. iv. Is Land Acquisition Plan prepared for the project? 	No Change in tender condition
10	20	Bid qualifying Criteria, point 1.4 a), S.No.1, Manpower Strength	The Team leader is required to be QCI/NABET Accredited EIA Coordinator for Sector 34 i.e. Highways and Sector 39 i.e. Township & Area Development Projects.	It is requested that the desired qualification of Team Leader may be kept as NABET accreditation in one Sector.	See Reply to SI.No.4
11	51	TOR point 2, Study Area	The total length of Silver Line rail project is approx. 532 km consisting of tunnels, viaducts,	Please confirm the length of Tunnel and Viaducts.	Length of Tunnel, Cut and cover and viaduct is approximately

			embankments, cuttings and cut & cover.		11.5km, 24.8km and 88.4 km respectively.
12	52	TOR point 3 Scope of Work, point c (i)	CRZ Approval required from KCZMA and MoEF&CC.	Please refer page 67 of bid document where it is mentioned that KRDCL will provide CRZ mapping report. We understand that CRZ maps required for the clearance would be provided by KRDCL please confirm.	Yes.
13	53	TOR point 4.2, point ii	Collection and Analysis of Baseline Data from the Study Area,	Physical environment study, ambient Noise and Vibration are mentioned Please clarify whether the Consultant is required to carry out vibration monitoring under baseline study?	No Change in tender condition
14	66	TOR point 6		It is mentioned that following details and data will be provided by KRDCL Bullet point 3,4,5,6 are about land details and bullet 7 and 8 are Census data of PAFs Please confirm whether the Consultant required to collect these data from KRDCL.	No Change in tender condition

For KRDCL

K.J.Joseph
GM/Civil/KRDCL