

ANSWERS TO THE QUESTIONS FROM SUPPLIERS
regarding the planned procurement procedure

„RAIL BALTICA MAINLINE CONSTRUCTION IN LATVIA”

	Supplier's question	Answer
1.	We understand that you will launch the Tender for Energy (ENE) and Signalling (CCS) in 2022, is this correct?	There will be two separate Design & Build procurements – one for ENE systems and second for CCS systems. Procurement for ENE is planned to be launched by RB Rail AS in end of 2021. Procurement for CCS is planned to be launched by RB Rail AS in summer of 2022.
2.	Does it mean that civil works will be awarded before final approval on the detailed studies and before land acquisitions? How changes and modifications will be managed?	It is planned to conclude the Tender before Detailed technical designs in all construction sections will be completed. Risk of Detailed technical design, land acquisition delay and availability of funds will be managed by the employer. There will be a compensation mechanism included in the construction contract if design, land and funds will not be available and works cannot be started. It is planned that committed contract amount will be referred to section where employer will have certainty for which design, land and funds will be available. For committed sections there will not be risk to the contractor for stopping works due to the mentioned reasons (land, design, financing).
3.	What about the management of the contractual program schedule and indirect cost for the contractors if hazardous land deliveries?	Compensation mechanism in cases of stoppage of construction works due to reasons managed by the employer will be assessed and clarified in Particular conditions of the FIDIC contract.
4.	Could you please elaborate about the remuneration mechanism during ECI (early contractor involvement) phase?	It is planned to prepare and include in the procurement documentation a list of deliverables to be provided by the contractor in ECI phase. Works in ECI phase to be approved by the FIDIC Engineer and remunerated by the employer.

5.	Some projects around the world are not the best example demonstrating value for money when end client is procuring directly key components (design compliance, procurement delay, logistics issues, etc...). Is there any option considered for the contractor to procure these (track) components as part of construction packages scope of work?	<p>Global corporate decision has been taken to have the consolidate construction material procurement for the Rail Baltica Global project.</p> <p>All risks relating to the consolidate procurement will be managed by the employer and will be implemented in the construction stage according to the FIDIC contract conditions.</p> <p>It is now under evaluation whether to include also the request for consolidated material price in the bill of quantity of the construction procurement to lower the impact of claims from the construction contractor if the employer fails to deliver some of the consolidate material.</p>
6.	Will signalling (CSS) and electrification (ENE) be procured in separate packages? Will there be one contract encompassing all 3 countries or one per country?	<p>CSS and ENE systems will be procured separately. It is preferred to have one Design & Build contract for each system for all three Baltic states.</p> <p>It is planned to have two stage procurement for CSS and ENE systems Design & Build (prequalification and submission of offers).</p> <p>For the latest information about procurements, please follow Rail Baltica Global project home page https://www.railbaltica.org/.</p>
7.	Same question regarding mainline supervision, will there be one procurement in LV or split by lots?	<p>For CSS and ENE system supervision works separate procurement will be organised. For ENE there is already a finished procurement for the Engineer which is entrusted to joint venture of IDOM, Italferr and DB Engineering & Consulting.</p> <p>For the main line construction supervision there will be one procurement which might be split by lots, the final decision is not taken yet, please follow the information published by the EDzL. The supervision which is required by Latvian construction law will be joint together with the FIDIC Engineer services.</p>
8.	Whatever the size of the packages for civil works are (small or large, 2 or 10), ECI will be the general way of contracting?	The decision on dividing main line construction works in sections (packages) is not yet taken, but already there is a decision made that it will be a very low number of sections for entire country. It is important to

		<p>mention that for one section it will be one contractor with task to accomplish all works in all building permits inside construction section. Construction works will be committed to the contractor by building permits inside contracted construction section.</p>
9.	For civil works, please could you confirm that all detailed design and shop drawings are out of the scope of the contract?	<p>The employer will provide Detailed technical designs which comparing to projects in other Europe countries has a high level of detalisation.</p> <p>Contractors' obligation will be to prepare "as built drawings" and "shop drawings" to complete construction works in good and safe manner.</p>
10.	We would like to know which tenders are expected to be worth more than \$150 MEURO.	<p>It is planned to divide the main line construction works in small number of sections and every section budget will be well above-mentioned number.</p>
11.	Does the ENE tender will include a prequalification phase as well?	<p>See answer for question No.6.</p>
12.	Along with detailed technical design will you also provide 3D models (according to the BIM approach), according to which format, to construction contractors?	<p>BIM 3D models will be given to the contractor. It is expected for second stage of the Tender Master designs to be completed and it will include BIM models in LOD 300 format. And for construction phase when Detailed technical design will be finished it will include BIM models in LOD 450 format.</p>
13.	Do the building permits also cover construction / logistic yards?	<p>In Detailed technical design provided by the employer will be included DOP (work organisation project), it will include main principles of site installation.</p> <p>Before getting permission to start construction works a contractor is obliged to submit DVP (work performance project) with more detailed information on site installation.</p> <p>If question is about big construction logistic facilities to be used for performing construction works, placement of consolidate materials, etc. then design of infrastructure maintenance facility which can be used as construction base is object of separate procurement managed by EDzL that is ongoing. And question to use these facilities</p>

		as construction bases will be answered in ECI phase.
14.	Systems ENE+CSS could be Design & Build contracts?	Yes, see also answer to questions No.1, 6 and 7.
15.	Is there any intention as part of the ENE tender to procure key components by RB AS as well? Or is this procurement included as part of the Design & Build contract?	It has been still analysed by contracted ENE Engineer joint venture of IDOM, Italferr and DB Engineering & Consulting, at the moment there is not a plan to buy ENE components outside Design & Build contract.
16.	Do you consider involving any suppliers/consultants in other procurement form than a tender?	EDzL is a public institution and it has to follow the Public Procurement Law of Latvia, therefore all EDzL procurements are public tenders.
17.	Question to RBR: BIM requirements seem too high taken into account available local expertise and resources. Any trend to make those easier?	From Global project perspective Rail Baltica is green field project with full possibility to start everything from zero and use of BIM has been identified as one of the project opportunities and benefits.
18.	Considering the slide about embankment and cutting, does it mean that a lack of 11 million m ³ of materials is forecast for the project at this stage? What about local availability for carriers, etc. New permits for carriers are already forecast? What's the strategy of EDZL or RB AS on this issue?	RB Rail AS has prepared different studies on availability and reserves of granular materials and quarries production efficiency. Results show that reserves and production capacity is sufficient. Question is open on logistic and transportation which needs to be solved in ECI and construction stage.
19.	How much money has already been invested in the whole Rail Baltica project? And how much investment is foreseen for 2021-2022 in Estonia, Latvia and Lithuania respectively?	Current EDzL obligations for design and construction works in Latvia is more than 700 MEUR. Rail Baltica Global project in all three Baltic countries has gained access to EU funds in financing period 2014-2020/2021 in amount of ~1,2 billion EUR for planning, design and start of construction stages.
20.	May I ask what it the right path / contact to open a discussion about frame agreement in area of BIM & design integration support?	Please see the detailed information on Rail Baltica project BIM approach in home page: https://www.railbaltica.org/bim-knowledge-center/
21.	Are all main line procurements planned as design and build?	All main line civil works construction contracts will be the FIDIC Red book contracts, i.e., only for construction. Already prepared Detailed technical designs will be provided by the employer.
22.	It is understood, that requirements will depend on volume of procurement package, but maybe you could outline	Full package of requirements is not ready yet, the procurement commission is working on this question and requirements will be

	main requirements for previous experience.	included in the documentation of the 1 st stage of the procurement procedure. for which planned publication date is October 2021. Main requirements will be based on financial turnover of contractor according to the planned main line construction scope and experience in construction of similar scale railway projects. Some special requirements for certification will also be included. As reference, please see procurement documentation for construction of RIX airport train station in the Electronic Procurement system home page www.eis.gov.lv .
23.	Can similar dedicated meetings be expected for project implementation in Lithuania and Estonia?	There is not an exact plan yet, but please follow actual information in Rail Baltica Global project home page https://www.railbaltica.org/ .
24.	You are saying that during ECI phase, Contractor will be involved in the preparation of the detailed design? Is that part of the Tender period?	Winner of the procurement procedure will be involved in ECI phase, contractor will not be involved during the procurement period. Due to complexity of Latvian construction law and approval of design, it will be difficult to give to the contractor wide possibility to include large scale changes in already approved designs. The contractor will be involved in evaluation and preparation of constructability solutions, organisation of construction works, etc.