

Riga

04.12.2020

Our Ref: 1.13p/LV-673

***Answers to the questions provided by the Tenderer in the open competition „Detailed technical design review and design expertise services for Rail Baltica in Latvia”, Id No RBR 2020/19***

RB Rail AS presents the following answers to the questions from the Tenderers:

No	Questions	Answers										
1.	<p><b>Time for Design Review and Design Expertise</b></p> <p>Technical Specification p.4.7. defines that Design Review and Design Expertise first examination for each deliverable unless otherwise agreed with the Client shall be carried out in 30 days. Considering the vast experience in field of design expertise under Latvian legislation as well as requirements defined in tables 1 to 4 of Technical Specification for Design Review and Design Expertise for level 3 and 4 of calculation we are obliged to inform that 30 days is insufficient period of time for Design Review as well as for Design Expertise. In order to justify the statement, please see table below which lists only some of the Design Expertise tasks which are successive (thus, can not be split between multiple engineers in order to speed up the process).</p> <table border="1" data-bbox="300 1451 834 1881"> <thead> <tr> <th colspan="2" data-bbox="300 1451 834 1512"><b>Level 3</b></th> </tr> <tr> <th data-bbox="300 1512 742 1579">Task</th> <th data-bbox="742 1512 834 1579">Days</th> </tr> </thead> <tbody> <tr> <td data-bbox="300 1579 742 1668">Check and review of received documentation</td> <td data-bbox="742 1579 834 1668">2</td> </tr> <tr> <td data-bbox="300 1668 742 1758">Evaluation of assumptions for calculations (loads, coefficients etc.)</td> <td data-bbox="742 1668 834 1758">3</td> </tr> <tr> <td data-bbox="300 1758 742 1881">Evaluation of calculation assumptions and design solution (drawings, BIM model) conformity</td> <td data-bbox="742 1758 834 1881">5</td> </tr> </tbody> </table>	<b>Level 3</b>		Task	Days	Check and review of received documentation	2	Evaluation of assumptions for calculations (loads, coefficients etc.)	3	Evaluation of calculation assumptions and design solution (drawings, BIM model) conformity	5	<p>Procurement commission would like to note that the time given for provision of the Detailed Technical Design Review and Design Expertise services is foreseen while considering Detailed Technical Design deliverables submission schedule.</p> <p>In addition, Procurement Commission kindly explains that in accordance with Clause 5.8. of the open competition Regulations period for the provision of the Design Review Services and Design Expertise Services (hereinafter – Services) is envisaged to last for 20 (twenty) months starting from the Contract Signing Date. However, Contracting Authority has the right to extend the contract if any Design works in any of Design sections lasts longer. In this case Contracting authority will send the notice to the Service Provider 45 days prior the deadline, informing that the contract will be extended (extension shall be no longer than for forty (40) months).</p> <p>According to currently effective information the Contracting Authority intends to complete the Detailed Technical Design services as indicated in the Table 1 of the Technical specification. Considering all the above-mentioned, Procurement commission notes that all the respective conditions shall remain unchanged.</p>
<b>Level 3</b>												
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2.	<p data-bbox="288 1715 635 1742"><b>Changes by Value Engineering</b></p> <p data-bbox="288 1760 874 1998">We have been following the design process of Rail Baltica infrastructure in Latvian from many different positions. It is generally known that the designers of different sections have to re-evaluate (carry out a Value Engineering) the layout of Rail Baltica main line as well as re-evaluate elevation of the main line at multiple sections. The outcome of re-evaluation has a major impact on the principle solutions</p>		<p data-bbox="884 1715 1444 1998">Procurement Commission would like to note that currently all design sections in Latvia are in different design stages thus for example in some of the design sections Value Engineering phase is still on going and in some of them it is partly finished. The Detailed Technical Design Specifications part which states requirements of Value Engineering is not described in such a manner that would significantly change the preliminary design solutions. If there will be</p>																		

	<p>shared as part of Technical Specification (the preliminary design). Without having the information from Value Engineering which adjusts the preliminary design principle solutions it is practically impossible for the Tenderers to prepare well defined and comparable offers. Please provide as annex to preliminary design the Value Engineering outcomes and a summary of changes to preliminary design.</p>	<p>changes from the Preliminary designs resulting in changes of scope of services of ESP, the Parties shall proceed pursuant to the procedure set-forth in Clause 20 of the Contract (Variations).</p> <p>Procurement commission would like to clarify that all Value Engineering phases are not yet finished thus it is not possible to provide this information at this stage of procurement. This information will be provided once the Value Engineering phase will be finished.</p>
3.	<p><b>Design Review scope for Master Design stage</b></p> <p>The procurement for design and design supervision services required the development of 3 options for structures at Master Design stage. It should be clarified whether Design Review of Master Design will have to include the review of all design options submitted by Design Consultant or for the Design Review of Master Design the Client will have made the choice and only the approved by the Client option will have to be reviewed.</p>	<p>Procurement Commission would like to note that for Master design there will be only one option developed for structures thus Design Review shall be carried out only for one option of Structure. Please for more specific information regarding Master design refer to the Technical specification Annex No 3, Chapter No 3. Procurement commission notes that in order to get online access to Technical Specification Annexes you shall follow the procedures established in Clause 1.7 and 1.7.1. of the Regulations.</p>
4.	<p>How many building permits have been issued at each design section (mainline through Riga, Vangaži - Salaspils - Misa, Estonian / Latvian border - Vangaži, Misa - Latvian / Lithuanian Border)?</p>	<p>Procurement Commission explains that preliminary design is included in open competition documentation and shall serve as basis for estimation of the scope and amount of works (number of building permits). All actual information available for the Contracting Authority at this stage regarding construction objects have been given to the Tenderers. Actual number of total construction objects and structures may change during the Design process of <i>Rail Baltica</i> project as it is already stated in Technical specification and final (exact) number of building permits will depend on solutions proposed and introduced by designers.</p>
5.	<p>How many objects are included in each building permit?</p>	<p>Procurement Commission would like to note that at this stage of design it is still not yet confirmed exact number of objects in each building permit as building permit split will be developed by design Consultants and Contracting Authority during design process of Rail Baltica project. Please refer also to the answer No 4.</p>
6.	<p>According to which special construction regulations will it be necessary to perform an expert examination of building designs, if there are different objects (for example, railway track, bridge and overpass) provided in one building permit and in which field the expert examination manager (leader) needs an expert certificate?</p>	<p>Procurement commission explains that the expertise service provider shall follow Latvian legal act requirements as applicable towards objects to be assessed. The exact number of construction objects and split of building permits will be determined during the design process of Rail Baltica project. Procurement Commission would like to clarify that it is up to Tenderer to study the local legislation</p>

		requirements regarding expert certification and their field of expertise for each specific case.
7.	How to determine the price for design review and expert examination of building designs that do not comply with the sketch attached to the tender regulations? For example, the bridge over the Daugava, which is currently being developed, according to the information available to us, the solution under development is fundamentally different from the version that is included for price estimation. What version should the price offer be given, as indicated in the Technical Specification or where the solutions provide that the railway goes above the road? If for the original, how will the amounts of work (subject to what conditions) be modified in order to obtain comparable offers without infringing the conditions of the Public procurement law?	The Procurement Commission hereby kindly clarifies that the Tenderer shall prepare and submit a proposal based on the information given in the Technical specification and its Annexes. In the event of inclusion of new expertise assignments or any other changes the Parties shall proceed pursuant to the procedure set-forth in Clause 20 of the Contract (Variations).

Procurement commission chairperson

E.Saule

*Document is approved by Procurement commission's decision made on 4 December, 2020 and is valid without signature.*