Rail Baltica
Coordinated by RB Rail

Riga, 02 March 2018
No 6.1/2018-171

*Answers to the questions from the interested suppliers
in open competition "Development of detailed BIM
Strategy for Rail Baltica railway" ID. No RBR 2018/3*

RB Rail AS presents the following answers to the questions received until 02 March 2018 from the interested suppliers:

No	Question	Answer
1.	The procurement regulations provides that the estimated amount of the contract is EUR 100 000. How the customer will handle the case if offers will be over the ES service threshold limit – EUR 135000.	Whereas this open competition was announced as procedure above EU service contracts' threshold, there are not any limitations for tenderers to propose contract price which exceeds estimated contract price as set in open competition Regulations.
2.	Please clarify the requirements of the team of key experts (see the table below) and to specify evaluation criteria and methodology for assessing the quality of the key expert group: 1. *The Tenderer is able to involve for the provision of the Services a team of experts, who meet at least the following minimum experience, gained within the previous 3 (three) years (2015, 2016, 2017 including 2018 until the date of submission of the Proposal) before the date of the submission of the Proposal:* 1.1. **an expert** *with a previous experience of the use of Open Geospatial (OGC) standards and the delivery and analysis of geospatial information* **in at least one project.** <u>What kind of project type is means?</u> 1.2. **an expert** *with a previous experience of the use of buildingSmart 'Open' standards for the delivery of BIM information* **in at least one project** *plus experience of delivery of other universal formats such as iModels (.i.dgn) or Navisworks (.nwf, .nwd) etc.* **in at least one project.**	1.1. Type of project is not relevant here. It can be public, private or industrial. As stated in the requirements, we are looking for an expert with a previous experience of the use of **Open Geospacial (OGC) standards and the delivery and analysis of geospatial information** and it has to be self-stated and described in the Annex No.5: "Experience of key experts of the tenderer" 1.2. Navisworks was mentioned as an example and it is not a requirement. Our goal and intent are to use "Open" BIM standards (and file formats) as much as possible. "Other universal formats" refer to file formats commonly used in the AEC industry and are readable by the majority of the software used in the industry. 1.3. This does not refer to any single file type. We are looking for an expert with an experience in delivering and coordinating a project using BIM systems and workflows. 1.4. In general, the experts need to demonstrate experience in participating **railway projects** using the Annex No.5 "Experience of key

Naviswork is specific softwarte (there are other alternatives – why exactly Naviswork?) thus the file format. This is not Universal file format. Universal file formats is .ifc, .bcf and dgn. In case .nwf is mentioned, then .smc i.e. Solibro Model checker file format should also be considered as "other universal formats". By which criteria "other universal formats" was choosen?

1.3. *an expert* with a previous experience in file based BIM sharing and Coordination Projects (*at least one project*).

Please specify what type of file? What those this practically means?

1.4. *an expert or experts* with a previous experience of modelling railway projects *across all disciplines (civil engineering, track design, power distribution, power delivery, communications and utilities, signalling as well as buildings (structural) for stations and terminals). All disciplines may be covered by one or more experts with several projects. To comply with these requirements an expert or experts shall demonstrate experience in modelling and delivering assets in a BIM environment for each of these disciplines. This includes a knowledge of railway assets and the information that supports their delivery.*

In what for shell participant demonstrate experience? Will there be some tests or knowledge verification procedures?

1.5. *an expert* with a previous experience of development, implementation and delivery of BIM standards *in at least one project*.

Will the company qualify if it has experience in developing and implementing company internal standards?

1.6. *an expert* with a previous experience of the use of Common Data Environment, BIM Solutions and Information Management *in at least one project*.

experts of the tenderer". As the railway projects always involve experts from different disciplines, we require expertise from several different experts. There will be no tests. The knowledge will be evaluated based on the information provided in the Annex No.5 "Experience of key experts of the tenderer". In case of suspicion of information declared, the Contracting Authority shall verify it.

1.5. Please take into account that requirements set in the item 1.5. are related to experience of the key expert not tenderer. Experience of tenderer in this case will not be assessed.

1.8. Please note that there are not any special requirements to submit certificates from educational institutions which confirm the knowledge level in English. According to Annex No 5 of open competition Regulations proposed key experts shall self-assess their knowledge in English according to Common European Framework of Reference for Languages (see http://europass.cedefop.europa.eu/resources/european-language-levels-cefr).

1.7. *an expert* with a previous experience *in at least one project where technology that supports a CDE (Common Data Environment), including technical system design, system architecture, implementation and support, were designed.*	
1.8. *All team members shall have excellent English skills at minimum C1 level (based on Common European Framework of Reference for Languages¹).* <u>Should participants hand in Toefel or other educational institution certification which confirms knowledge level?</u>	

Procurement commission vice-chairman   Jānis Lukševics