

## Information on the Indicative Rail Baltica Tenders for the Global project

No	Procurement Title (in English)	Procurement Title (in the original language)	Short Description of the Procurement Subject (in English)	Category (supplies, services, works)	Indicative Start Date (quarter of the year)	Contracting Authority
1	Legal services for Rail Baltica project	Legal services for Rail Baltica project	Procurement of legal services for Rail Baltica project (framework contract).	Services	Q3 2017	RB Rail AS
2	Rail Baltica infrastructure management study	Rail Baltica infrastructure management study	The aim of this study is to review and analyse the pros and cons of the different models of infrastructure management and find the most suitable model for Rail Baltica from the project life-cycle, economic efficiency and market functioning perspectives, bearing in mind the unique nature of this project. Furthermore the study will provide a draft infrastructure management agreement.	Services	Q3 2017	RB Rail AS
3	Office furniture supply and installation	Office furniture supply and installation	Office furniture procurement and installation for RB Rail AS Riga office	Supplies	Q3 2017	RB Rail AS
4	Procurement of ERP system	Grāmatvedības sistēmas pakalpojumi	Procurement of ERP system: licences and implementation services	Services	Q3 2017	RB Rail AS
5	Preparation of the operational plan of the railway	Preparation of the operational plan of the railway	The operational plan includes the study of interoperability, organization of maintenance and management of traffic flow, carried out in accordance with the revised traffic model acquired through the updated CBA.	Services	Q3 2017	RB Rail AS
6	Study of ensuring the supply of raw materials and mineral resources (sand, etc.) for Rail Baltica in Estonia	Study of ensuring the supply of raw materials and mineral resources (sand, etc.) for Rail Baltica in Estonia	This study will focus on technical and physical-chemical quality of available active and passive mineral deposits and minings (mainly sand, gravel, limestone) in Estonia. Comparative analyses of needed amounts of building materials with exact parameters versus accessibility and availability of such mineral resources will be conducted. Also the possible need and necessity of processing of natural materials will be the part of the study. The study shall analyse the availability of those natural resources in Estonia and in particular in the vicinity of the construction works. The study shall also investigate the possible options, economic effects and propose the most feasible option in order to enable sufficient supply without causing unacceptable negative impact on the environment.	Services	Q3 2017	RB Rail AS
7	Study of the Pärnu freight terminal for Rail Baltica global project	Study of the Pärnu freight terminal for Rail Baltica for global project	The study aims to analyse the proposed alternatives for the Pärnu freight terminal from the viewpoint of additional benefits for the feasibility of the Global Project, along with analysis of technical constraints that <b>stem from the preferred alignment of RB's main line as identified during the spatial planning process.</b>	Services	Q3 2017	RB Rail AS
8	Climate change impact assessment study for Rail Baltica	Climate change impact assessment study for Rail Baltica	The aim of the procurement is to identify and to assess climate change related risks, to screen the vulnerability of the pre-designed infrastructure and to propose the adaptation measures to be implemented in the design, construction and operation phases of Rail Baltica.	Services	Q3 2017	RB Rail AS
9	Developing a common visual identity of Rail Baltica railway infrastructure	Developing a common visual identity of Rail Baltica railway infrastructure	The aim of the procurement is to develop a common visual identity (as guidelines for detailed technical design) with particular focus on visual, architectural and landscaping solutions for Rail Baltic/Rail Baltica design to create a common visual identity throughout the entire railway line.	Services	Q3 2017	RB Rail AS
10	Travel agency services	Ceļojumu aģentūras pakalpojumi	Procurement of travel agency which will deal with finding and presenting various travel options/routes and connection flights to the requested destination as well as booking of hotels/apartments, as well as issuing tickets for air flights, etc.	Services	Q3 2017	RB Rail AS

11	Rail Baltica railway superstructure components and railway infrastructure elements supplier market studies	Rail Baltica railway superstructure components and railway infrastructure elements supplier market studies	The primary aim of these studies is to determine whether procurement cost savings can be generated via economies of scale by consolidating the procurement of railway superstructure components and railway infrastructure elements (e.g. rails, sleepers with fastenings, turnouts, ballast, pre-fabricated culverts, underpasses, small bridges / viaducts, noise barriers, etc.) needed for railway construction in the three Baltic states, as opposed to procuring them in a decentralized fashion by each national implementing body or contractor directly. Additionally, these studies will analyse the market conditions and availability, potential supplier identification, initial quality assessment and pricing aspects, delivery options as well as consider the life-cycle costs, as well as innovation, environment and sustainability aspects.	Services	Q3 2017	RB Rail AS
12	Pre -feasibility study on piggyback transportation services on Rail Baltica	Pre -feasibility study on piggyback transportation services on Rail Baltica	This study shall analyze the future market demand, the technical and infrastructural prerequisites, compare various technologies and solutions available in the market, as well as administrative and marketing tools for the development of piggyback transportation services along the Rail Baltica corridor. The study shall assess the commercial viability of such services and propose a roadmap to establish such services.	Services	Q3 2017	RB Rail AS
13	Rail Baltica Risk management system development	Rail Baltica Risk management system development	The study will provide comprehensive risk management system development, including risk identification and analysis.	Services	Q3 2017	RB Rail AS
14	Development of BIM system for Rail Baltica	Development of BIM system for Rail Baltica	Creating BIM system templates. These templates will be used for all railway line technical designs so that there is a consolidated approach on the asset labeling and added information. This should allow for a unified approach of tracking progress and asset management in the post-construction phase. This system will also include guidelines on how to use and implement it effectively in the design, construction and asset management phases.	Services	Q3 2017	RB Rail AS
15	Control, command and signalling (including ERTMS) subsystem procurement and deployment strategy for Rail Baltica	Control, command and signalling (including ERTMS) subsystem procurement and deployment strategy for Rail Baltica	The aim of this study is to produce a comprehensive procurement and deployment strategy for Control, command and signaling subsystems (including ERTMS and passenger information systems, bearing in mind that parties to the 30.09.2016 Rail Baltic / Rail Baltica Contracting Scheme Agreement have agreed that the acquisition and deployment of these systems shall be organized by RB Rail using the consolidated procurement procedure. The strategy shall be based on a thorough market and supplier assessment, with a particular emphasis on ensuring optimum interoperability by deploying a single solution along the entire railway line in excess of 700 km, covering all three Baltic countries along the TEN T North Sea - Baltic Core Network Corridor alignment and having a dynamic deployment schedule. The study shall include, inter alia, supplier market analysis, technical pre-study, procurement and deployment strategy development.	Services	Q3 2017	RB Rail AS
16	Energy subsystem including electrification procurement and deployment strategy for Rail Baltica	Energy subsystem including electrification procurement and deployment strategy for Rail Baltica	The aim of this study is to produce a comprehensive procurement and deployment strategy for energy subsystem including electrification, bearing in mind that parties to the 30.09.2016 Rail Baltica Contracting Scheme Agreement have agreed that the acquisition and deployment of this system and its related components shall be organized by RB Rail using the consolidated procurement procedure. The strategy shall be based on a thorough market and supplier assessment, with a particular emphasis on ensuring optimum interoperability by deploying a single solution along the entire railway line in excess of 700km, covering all three Baltic countries along the TEN-T North Sea - Baltic Core Network Corridor alignment and having a dynamic deployment schedule. The study shall include, inter alia, supplier market analysis, technical pre-study, procurement and deployment strategy development.	Services	Q3 2017	RB Rail AS

17	Study on supply of mineral materials for Rail Baltica in Lithuania	Study on supply of mineral materials for Rail Baltica in Lithuania	This study will focus on identification of available active and passive mineral deposits and minings (mainly sand, gravel, limestone, etc.) and analyses of technical and physical-chemical quality of these resources in Lithuania. Comparative analyses of needed amounts of building materials with exact parameters versus accessibility and availability of such mineral resources will be conducted. Also the possible need and necessity of processing of natural materials will be the part of the study. The study shall analyse the availability of those natural resources in Lithuania and in particular in the vicinity of the construction works. Additionally, these studies will analyse the market conditions and availability, potential supplier identification, initial quality assessment and pricing aspects, as well as consider the life-cycle costs, as well as environmental and sustainability aspects.	Services	Q4 2017 2part	RB Rail AS
18	Study on supply of mineral materials for Rail Baltica in Latvia	Study on supply of mineral materials for Rail Baltica in Latvia	This study will focus on identification of available active and passive mineral deposits and minings (mainly sand, gravel, limestone, etc.) and analyses of technical and physical-chemical quality of these resources in Latvia. Comparative analyses of needed amounts of building materials with exact parameters versus accessibility and availability of such mineral resources will be conducted. Also the possible need and necessity of processing of natural materials will be the part of the study. The study shall analyse the availability of those natural resources in Latvia and in particular in the vicinity of the construction works. Additionally, these studies will analyse the market conditions and availability, potential supplier identification, initial quality assessment and pricing aspects, as well as consider the life-cycle costs, as well as environmental and sustainability aspects.	Services	Q4 2017 2part	RB Rail AS
19	Detailed technical design for railway line for Rail Baltica in Central section in Latvia	Detailed technical design for railway line for Rail Baltica in Central section in Latvia	The detailed technical design documentation contains all the required parts under national legal acts and covers railway structures, systems and subsystems, road structures, civil structures, buildings and related communications and systems. The detailed technical design will be compiled in accordance with technical specification for line category P2/F1 (design speed of 240 km/h for passenger traffic and 120 km/h for freight traffic). In addition to detailed technical design this activity includes applications for building permits required for works to begin.	Services	Q4 2017	RB Rail AS
20	Technical assessment of the technical design (Central section in Latvia railway line) for Rail Baltica	Technical assessment of the technical design (central section in Latvia railway line) for Rail Baltica	Procurement for an independent body that will assess the compliance of the technical design to the predefined parameters. According to the Latvian Construction Law the technical design must be prepared by a competent specialist specified in the Construction law or assessed by a competent specialist. Completion of the technical expert assessment is a prerequisite for preparation of procurement documents and for construction works.	Services	Q4 2017	RB Rail AS
21	Technical assessment of the technical design (Central section in Latvia railway line) for Rail Baltica	<b>Būvprojektu verificēšana (NOBO)</b>	The assessment of conformity of subsystems and interoperability constituents is necessary in accordance Directive 2008/57/EC and the new Directive 2016/797/EU. The conformity assessment procedure is required to ensure interoperability between the Global project and the European railway network. The assessment is carried out by an independent body/bodies with required competence. Assessment of conformity will start with detailed technical design and ends with formal certification of each separate completed railway subsystem by the Notified Body (NoBo).	Services	Q4 2017	RB Rail AS
22	Detailed technical design of the entire railway line for Rail Baltica in Estonia	Detailed technical design of the entire railway line for Rail Baltica in Estonia	The detailed technical design documentation contains all the required parts under national legal acts and covers railway structures, systems and subsystems, road structures, civil structures, buildings and related communications and systems. The detailed technical design will be compiled in accordance with technical specification for line category P2/F1 (design speed of 240 km/h for passenger traffic and 120 km/h for freight traffic). In addition to detailed technical design this activity includes applications for building permits required for works to begin.	Services	Q4 2017	RB Rail AS

23	Spatial and technical analysis of the co-effect for an additional freight station/dry port terminal and buffer station for Rail Baltica in the Tallinn area.	Spatial and technical analysis of the co-effect for an additional freight station/dry port terminal and buffer station for Rail Baltica in the Tallinn area.	The need for the study arises from spatial constraints of Muuga Harbour. An assessment is necessary for an additional dry port area for rail/road/cargo on the north-south and east-west axis that does not involve the need for maritime transport and thus could be handled outside the Muuga Harbour.	Services	Q4 2017	RB Rail AS
24	Rail Baltica mineral material procurement and delivery strategy	Rail Baltica mineral material procurement and delivery strategy	The primary aim of these studies is to determine whether procurement cost savings can be generated via economies of scale by consolidating the procurement of mineral materials (including subsoil materials) needed for railway construction in the three Baltic states, as opposed to procuring them in a decentralized fashion by each national implementing body or contractor directly. Additionally, these studies will analyse the market conditions and availability, pricing aspects, as well as consider the life-cycle costs, as well as environmental and sustainability aspects.	Services	Q4 2017	RB Rail AS
25	Rail Baltica reliability, availability and maintainability and safety study	Rail Baltica reliability, availability and maintainability and safety study	Railway systems are combinations of software, electronics and mechanical components and the interactions between technical systems and the economical / social systems are inter-dependent. This study aims to provide knowledge and skills to enable designers/infrastructure managers in the development and operation of safe, reliable and easily maintainable systems. The result of study prescribes how products and systems can be used safely, and how technical faults can be avoided and how to plan and cost-effectively perform maintenance.	Services	Q4 2017	RB Rail AS
26	Technical solution and design for vehicle loading station	Sõiduautode pealelaadimisjaama tehnilise lahenduse uuring ja planeering	Finding the best technical solutions for loading the cars on train.	Services	Q3 2017	Rail Baltic Estonia OÜ
27	Detailed Technical Design of Ülemiste terminal buildings	Ülemiste reisiterminali tehniline projekteerimine (põhiprojekt) (CEF I A 17)**	The technical design documentation contains the following parts with the respective degree of accuracy: the layout plan, the architectural part, a part on fire safety, the structural part, a part on heating and ventilation systems, a part on water supply and sewage systems, a part on electrical installations, a part on gas supply and, if necessary, other important parts (accesses, etc.) related to the construction work.	Services	Q4 2017	Rail Baltic Estonia OÜ
28	Detailed Technical Design of Pärnu passenger terminal buildings	Pärnu reisiterminali tehniline projekteerimine (põhiprojekt)	The technical design documentation contains the following parts with the respective degree of accuracy: the layout plan, the architectural part, a part on fire safety, the structural part, a part on heating and ventilation systems, a part on water supply and sewage systems, a part on electrical installations, a part on gas supply and, if necessary, other important parts (accesses, etc.) related to the construction work.	Services	Q4 2017	Rail Baltic Estonia OÜ
29	Technical assessment of the technical design	<b>Projektēšanas uzraudzība (FIDIC) un būvprojektu ekspertīze</b>	Procurement for an independent body that will assess the compliance of the technical design to the predefined parameters. According to the Latvian Building Act the technical design must be prepared by a competent specialist specified in the Building Act or assessed by a competent specialist. Furthermore the design must be fully conform to Technical Specifications for Interoperability. It is envisaged to conform simultaneously to both national and EU requirements. Completion of the technical expert assessment is a prerequisite for preparation of procurement documents and for construction works.	Services	Q3 2017	SIA "Eiropas dzelzceļa līnijas"
30	Technical assessment of the technical design for Rail Baltica	Technical assessment of the technical design for Rail Baltica	Procurement for an independent body that will assess the compliance of the technical design to the predefined parameters. According to the Latvian Construction Law the technical design must be prepared by a competent specialist specified in the Construction law or assessed by a competent specialist. Completion of the technical expert assessment is a prerequisite for preparation of procurement documents and for construction works.	Services	Q3 2017	SIA "Eiropas dzelzceļa līnijas"

31	Technical assessment of the technical design	Būvprojektu verificēšana (NOBO)	The assessment of conformity of subsystems and interoperability constituents is necessary in accordance Directive 2008/57/EC as well as the new Directive 2016/797/EU. The conformity assessment procedure is required to ensure interoperability between the Global project and the European railway network. The assessment is carried out by an independent body/bodies with required competence. Assessment of conformity will start with detailed technical design and ends with formal certification of each separate completed railway subsystem by the Notified Body (NoBo).	Services	Q4 2017	SIA "Eiropas dzelzceļa linijas"
32	Preparation of the special plan for the straightening and speed increase of the "Polish / Lithuanian state border – Kaunas-RRT Palemonas" railway line (LT)	Preparation of the special plan for the straightening and speed increase of the "Polish / Lithuanian state border – Kaunas-RRT Palemonas" railway line (LT)	Preparation of the Spatial plan (including of the SEA/EIA preparations) – a set of spatial planning (SEA/EIA documentation) and relevant technical documents, which sets out policies, measures and requirements for the spatial development, infrastructure development and management, and environmental safety for the specific activity – public railway infrastructure development in railway section "Lithuanian and Polish state border – Kaunas-RRT Palemonas". This will enable the formation of land corridor for the upgraded railway line (240 km/h) including the reservation of the land plots. Spatial plan solutions should enable achieving the desired speed capacity and meeting the Global Project definition as well as requirements of relevant TSI - main technical parameters shall correspond to traffic code P2-F1 as per INF TSI (Commission Regulation 1299/2014/EU) and shall have main technical parameters: double track, design speed on main track 240 km/h, gauge GC, design speed on side tracks minimum 100 km/h, minimum axle load 22.5 t, distance between track centres at least 4.20 m on main tracks, distance between two sided passing loops approximately 50 km and crossovers approximately 25 km, but staged according to train traffic forecast, all road crossings only as above or below grade crossings (segregated grade crossings), fencing for the entire length, noise barriers where needed, ERTMS Level 2 with possible update to the newest version, communications system GSM-R with a view to accommodate the new generation railway communications standard, electrification 2x25 kV AC, to accommodate freight trains of up to 740 m length (with the possibility to extend to 1050 m in a long term) and with maximum speeds of 120 km/h, and to accommodate passenger trains of up to 250 m length (with the possibility to extend to 400 m in a long term) and with maximum speeds of 240 km/h.. The documents (Spatial plan, SEA, EIA) must be completed and approved by the relevant authorities or institutions and to enable the procedures of land expropriation (including formation of land corridor and the reservation of the land plots). Outputs of the Spatial plan would be also – explanatory notes, schematics, drawings and technical solutions for the preferred railway line upgrade option, strategic environmental impact assessment, environmental impact assessment, reservation list of land plots with unique numbers. Completed spatial plan will be approved by the Government of the Republic of Lithuania.	Services	Q4 2017	Lietuvos geležinkeliai AB