**Call for Expression of Interest**

 **“EXPERT SERVICES FOR RAIL BALTICA GLOBAL PROJECT”**

The contracting entity- joint stock company **RB Rail AS** (legal address: K. Valdemara street 8 - 7, Riga LV-1010, Latvia) (hereinafter – Contracting authority)

**plan to purchase expert services** within various fields of expertise needed for *Rail Baltica* Global project.

Contracting authority purchase services for all Implementing bodies of *Rail Baltica* project.

Planned Framework agreement term is up to 4 years. Each task will be delivered as separate assignment.

Interested suppliers available in the marked are welcomed to express their interest, fill the table below, answer the questions and submit contact details–

addressed to **Mrs. Baiba Gulbe**, RB Rail procurement specialist, procurement@railbaltica.org .

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| No. | Field of expertise | Scope/tasks needed | Thick the box, if you have an expert, who has at least 1 to 3 years’ experience within expertise field | Thick the box, if you have an expert, who has more than 3 years’ experience within related expertise field |
| 1 | **Environment (location Estonia)** | Environmental impact assessment,Detailed Technical Design review related to Environmental regulation, zero impact rules, aquatic biota, animal passes and migration, noise wetlands etc environmental study issues. |  |  |
| 2 | **Environment (location Latvia)** |  |  |
| 3 | **Environment (location Lithuania)** |  |  |
| 4 | **Cultural heritage (all countries)** | Detailed Technical Design review |  |  |
| 5 | **Spatial planning,** |  |  |
| 6 | **Archaeological investigation** |  |  |
| 7 | **1435 mm railway track design** | 1435mm railway track superstructure components and design solutions review |  |  |
| 8 | **Railway signalling for 1435 mm** | European Rail Traffic Management System (ERTMS),Railway telecommunications (including GSM-R), information technology and security solutions review. |  |  |
| 9 | **Railway traction power supply** | Railway traction power supply, Railway AC catenary, Railway electromagnetic compatibility and earthing and bonding, SCADA for traction design option analysis and detailed technical design review/approval process |  |  |
| 10 | **Non-Traction power supply** | Railway auxiliary power supply (including for signalling), renewable energy design option analysis and /approval process |  |  |
| 11 | **Railway signalling for 1520 mm** | detailed technical design review/approval process |  |  |
| 12 | **Railway tunnel** | Detailed technical design review for ventilation, fire safety and rescue etc. |  |  |
| 13 | **Railway operations** | Railway operationsTrain operation safetyRolling stock maintenance depotRailway health, safety, environment1435 mm rolling stock fleet /maintenanceOperational rules development, testing, verification, strategy developments etc. |  |  |
| 14 | **Geology/Hydrology** | Detailed technical design site investigations review, solution review |  |  |
| 15 | **Geodesy** | geodetic grid implementation planning, construction planning |  |  |
| 16 | **Railway structure maintenance** | Maintenance strategy, machinery, corrective/preventive/predictive maintenance Review of spatial planning, master design, detailed technical design, strategy development |  |  |
| 17 | **Transport modelling** | Passenger and freight traffic modelling (peer review)- demand analysis studies, mid and long-term mobility scenarios evaluation. |  |  |
| 18 | **Transport economics** | Micro and Macroeconomics, Urban economics-Evaluation of the socio-economic impact of RB project related to (but not limited to) regional economic impact, key variables forecast, business environment and labour market, land use and relocation of labour market demand and supply, urban mobility, competitive services/tariffs, accessibility |  |  |
| 19 | **Marketing** | Mobility and logistics market researchEarly product development & prototypingBranding & creative services |  |  |
| 20 | **Infrastructure management (commercial)** | Railway infrastructure access chargingFuture user engagement Institutional governance etc. |  |  |
| 21 | **Intermodal logistics** | Rail freight businessSupply chain development and value-added logisticsTerminal infrastructure and technology studies evaluation etc. |  |  |
| 22 | **Railway innovation &digitalisation** | Data integration, monitoring, security |  |  |
| 23 | **Finance** | Design/construction stage insurance issues, financing advisory for Global project |  |  |
| 24 | **Contract management (claims, disputes resolution)** | Quantum analysis, delay and disruptions analysis, claims management, dispute resolution, contract conditions advisory |  |  |
| 25 | **Civil construction design** | Noise and vibrationCivil construction designRoad designPassive constructionConstruction safetyConstruction cost estimationConstruction technology review of Detailed technical design and other related studies |  |  |
| 26 | **Utilities design**  | Gas/oil supply infrastructure, heating systemsWater supply infrastructureWastewater(drainage/melioration)/waste management advisory and detailed technical design review |  |  |
| 27 | **Building Information Management (BIM)**  | Building Information Management (BIM) solutions review |  |  |
| 28 | **Bridge design** | Bridge design review |  |  |

The Contracting authority willingness is to choose a range of Suppliers, who can cover the maximum number of expertise fields.

For this reason, we would like to ask you to answer:

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| 1. **How many expertise fields your company could cover?**
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| 1. **What are your suggestions for creation of procurement Lots?**
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| 1. **Which service fields could be procured together, and which are not?**
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**Company name**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Company contact person** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (name, surname, position) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(e-mail, phone)