

## COST ENGINEER, PAN-BALTIC

**Rail Baltica** is the largest Baltic transport infrastructure project that will create the North – East economic corridor. It will be an electrified, high speed railway line with modern infrastructure for passenger and freight services, ensuring environmentally friendly and fast transportation from Tallinn to the Lithuanian-Polish border. Rail Baltica will connect the Baltic States with Central and Western Europe. The project is largely co-financed by the European Union. It must be well-governed, with clear financial flows and procurement systems. RB Rail AS is looking for a new enthusiastic COLLEAGUE to JOIN our rapidly growing **TECHNICAL AND PROGRAM MANAGEMENT TEAM** in a position of **COST**

**ENGINEER (COST ESTIMATOR)**. Our ambition is to design, procure and delivery the new best-in-class, innovative, environmentally friendly railway infrastructure with cost competitive technical solution in the region to improve the long-term well-being of the society of the Baltic States and European community. We plan, develop and manage all technical aspects of entire Rail Baltica project to achieve cross-border interoperability. RB Rail AS is the three Baltic States' joint venture, it was established in October 2014 and is registered in Latvia. Main business of the joint venture is the design, construction and marketing of the railway. RB Rail acts as a main coordinator of the project.

### JOB PURPOSE

The primary responsibility of the **Cost Engineer** is to provide the Project team with Cost Engineering and Estimation skills during the full Project implementation life-cycle in multiple areas of cost e.g. multiple disciplines of work, quantity take-off, pricing, bidding and analysis, change and scope management, life cycle analysis and value engineering.

The **Cost Engineer** has the duty to develop and oversee an owner's full cost portfolio and shall have experience in multiple disciplines and be involved in planning phases of programs or projects consisting of conceptual, budget and definitive estimating, as well as, value engineering, change management, claims avoidance/reconciliation and risk modeling.

During the procurement and bidding cycle of design and construction projects, the **Cost Engineer** will be called upon to update the cost estimate, keep the overall cost database up to date, collect and evaluate designer, consultants and contractor bids, assess bidders, evaluate bids, and support owner decision making.

During construction and implementation activity, the **Cost Engineer** will be engaged in change management, change order processing, negotiations, claims avoidance and cost trending. On projects completion the **Cost Engineer** will be asked to reconcile definitive estimates to actual costs and provide lessons learned.

The **Cost Engineer** shall prepare and collect project data and develops cost databases that can support estimating for ongoing and future projects. The goal of the **Cost Engineer** is also to determine the appropriate capital budget for the project to be successful. The cost estimate data forms the basis for project funding requirements.

### QUALIFICATION

- Bachelor's degree or equivalent in Civil Engineering, Railway Engineering or Quantity Surveying is required.
- 5+ years' experience of Cost Engineering and Estimation roles within EPC Engineering, Procurement and Construction of Large Infrastructure Projects during tender and delivery stage.
- Preferable but not mandatory a Certified Cost Professional (CCP) and/or Certified Estimating Professional (CEP) by AACE International and/or Chartered by RICS (MRICS).
- Experience in Project Control and Reporting.
- Ability to read technical plans and drawings and specification documents to prepare estimates and prepare and maintain databases with take-off of quantities.
- Ability to collaborate with all stakeholders on estimates and assessment of interim payment certificates.
- Ability to assess and evaluate bidders pricing and cost estimating and be involved in the development of particular conditions of the procurement packages.
- Exhibits a strong awareness of the level of interaction required with the project team function to support the successful delivery of projects.
- The ability to reconcile time and cost information.
- Proficient in the interpretation of planning and risk tools.
- Experience and competency with Cost Estimating software and tools, Ms Excel, and market trends.
- Proficient in the MS Office 365. Experience with Power BI dashboards system is a plus.
- Preferable knowledge and practical application FIDIC or NEC form of contracts.
- Preferable Public procurement experience.
- Solid verbal and written presentation skills.
- Outstanding organizational abilities and technical mindset.
- Fluent in English; good command of technical terms.
- High ethical standards, honesty, and impeccable reputation.
- Resilient to coping with conflicting demands, able to prioritize duties and work under pressure.
- Strives for continuous improvement and precision in every detail.

### RESPONSIBILITIES

- Development and implementation of acceptable cost engineering, estimation and control techniques and methods.
- Assist, review and adjust procedures and guidelines for cost estimation and related cost management and control.
- Development and integration of a robust Cost Database, Cost Breakdown Structure and Project Control Structures in terms of project scope, in accordance with templates and company procedures.
- Development of conceptual, budget and definitive estimating, as well as, value engineering, change management, claims avoidance/reconciliation and risk modeling/management.
- Update the cost estimation in order to support owner decision making.
- Engage in change management, change order processing, negotiations, claims and cost trending.
- Reconcile definitive estimates to actual construction costs and provide lessons learned to the RB Rail AS organization.
- Determine the appropriate capital budget for the project to be successful.
- Adherence to FIDIC contract processes for management of cost data and submissions.
- Develop and Maintain quantities take off and related documents index.
- Perform Life Cycle Cost (LCC) estimates to compare the long-term economic trade-offs between options.
- Review and assess the third-party interim valuations and applications for payment and claims.
- Reduce uncertainty, understand objectives and improve efficiency.
- Liaise and work together with Technical, BIM and Financial teams when required.
- Engage in external Cost Engineering interest groups, seminars etc., to promote RB Rail AS Cost Engineering and Control capability and harvest best practice.
- To provide full support for RB Rail AS Project Managers and Implementing Bodies during procurement, design and construction period, in Estonia, Latvia and Lithuania.

### ORGANISATION REPORTING STRUCTURE

The Cost Engineer will report to the CPMO (Chief Program Management Officer) or Project Planning/Control Manager.

### OFFICE LOCATION

To be agreed. Ideally full time located in Riga, and flexibility to work from any other of our offices (Tallinn, Riga, Vilnius) when required.

### MONTHLY GROSS SALARY

Starting from 4000 EUR.

### APPLICATION PROCESS

If you feel that your experience and personality match the position and you are willing to be a part of the challenging and unique project, please, send your CV and motivation letter with the subject "**COST ENGINEER, PAN-BALTIC**" to RB Rail AS: [job@railbaltica.org](mailto:job@railbaltica.org). Application deadline: 11 November



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