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# REQUEST FOR INFORMATION

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Market research for automated railway level crossings

**Background information about the request for information:**

This request for information is public and the purpose of it is to prepare the technical specification for the public procurement. The sender of the request ensures equal treatment of and free access to information to all potentially interested parties in the planned public procurement, following all general principles of public procurements. Participation in this survey will not give any participant any benefits in the forthcoming planned public procurement. The public procurement for design and construction works is scheduled to be completed in 2018, after conducting a preliminary inquiry of the technical dialogue and analysing the feedback collected from potentially interested parties during this process. The public procurement is carried out through the national e-procurement environment.

Estonian Railways Ltd. (AS Eesti Raudtee) is planning to modernise and upgrade eleven (11) level crossings on the Tapa-Tartu line. The aim of the project is to reconstruct and modernise the level crossings and its technological solutions on the infrastructure of Estonian Railways, thereby

increasing the level of safety and security and making their management and use as effective and automated as possible.

In the annexed table, the Contracting Authority has described his main objectives and requirements for the proposed level crossing system, and wishes to, with the preliminary request of this technical dialogue, receive feedback from the market on the possibility and feasibility of the possible technical solutions. The feedback received from the market is extremely important for the Contracting Authority when drafting the technical specification of the object of the procurement contract.

Estonian Railways Ltd. (AS Eesti Raudtee) treats the received feedback as confidential information, it is not binding on either party and does not make either party liable for anything.

**Attention! We expect you to send your reply to the survey by 21<sup>st</sup> of May 2018 at 1 p.m. at the latest.**

**The latest deadline for submitting questions is on 16<sup>th</sup> of May 2018 at 1 p.m.**

**Kindly send your reply and all possible questions through Merzell public e tender system.**

**Attention!** Estonian Railways Ltd. (AS Eesti Raudtee) is expecting your comments and specifications in a separate document. Please provide comments with reference to the line number indicated in the table.

### **Terminology (EN):**

**Infra LX** – level crossings monitoring system created by Estonian Railways Ltd.

**SIL** – Safety Integrity Level

**IRIS** – International Railway Industry Standard

**EMC** – Electromagnetic Compatibility