

Riga

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Electronic Procurement System

**An answers to the questions from the interested supplier
in the open competition "Joint Rail Baltica chainage and geodetic reference network development
study", identification number RBR 2023/13**

RB Rail AS presents following answers to the questions received from the interested suppliers until 25 August 2023:

Nr.	Question	Answer
1.	<p>You request that the fixed point field should be investigated.</p> <p>As we understand it, an investigation / inspection means that measurements must be carried out and verified here in order to show how accurate the current fixed points in the RB project really are, how well the accuracies match, how the error distribution is distributed over the three Baltic States, etc. We understand it that way, that not only the physical control of the points in the project should be checked here.</p> <p>Only then it doesn't fit with the time limit, which must not exceed six months.</p> <p>Can you please give us a little more information on this. Are our thoughts already too technical? First of all, is the tender related to the physical control of the point without considering accuracies?</p>	<p>Measurements for the Inspection purpose have been described in Technical Specification Section 3.2. Investigations and Interim Report, Paragraph. 3.2.1. B Investigations of existing national Geodetic grid and Interim Report, as part of RB Rail Geodetic Reference Network include:</p> <p><i>A possible major physical location changes due to subsidence or other direct factor, checking possible gross errors (≥ 5 cm) in official coordinates using the RTK-GNSS method. Every selected National Geodetic Network point needs to be measured with 3 initializations and the arithmetic mean value and its deviation from the official coordinate in a centimetre accuracy are given in the inspection table. The information in MS XLS and in PDF must be provided in the Interim Report and in the Final Location Design.</i></p> <p>Current phase of procurement does not contain any accurate measurements.</p> <p>Described activity in TS is not the measurements to verify the accuracy and coherence of existing national networks, but just to verify, that existing national geodetic point have no big discrepancies from the official coordinates (≥ 5 cm), which will be additional proof for visual inspection, that point constructionally is stable and not moved or physically damaged.</p> <p>For CP0 primary geodetic network only in good condition and stable points have to be selected. Checking the coordinates, using RTK-GNSS</p>

		methodology is just one and quickest way to make sure of it.
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Sincerely,

Procurement commission chairperson / secretary

Z. Nore

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