

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 2022/28

RB Rail AS presents following answers to the questions received from the interested suppliers until 7 July 2023:

Nr.	Question	Answer
1.	What geodetic network status is designed for GP0 - National Geodetic Network, local geodetic network, or Internal Rail Baltica geodetic network only? It is important to understand what local regulation to apply.	CP0 is the primary geodetic network of the Rail Baltica high-speed railway and its status is like that of any other geodetic network for infrastructure construction. CP0 network will be specifically adapted to be used only for Rail Baltica project where this network combination of national and possible new points would be part of this CP0 network. When preparing the Location Design, it is not necessary to consider that this network will become part of the national or local network, even if some new points in some Baltic countries may still be partially included in the future.
2.	Apart from national geodetic point indicated, do we have to evaluate also existing local geodetic points, especially in urban areas in Riga (LV), Tallin (EE), Pärnu (EE), Vilnius (LT) and Kaunas (LT)?	In general local geodetic point type constructionally will not meet the requirements, which is set in Technical Specification (foundation below the freezing zone). If these requirements are fulfilled, an exception can be made and existing local geodetic point can also be part of the CP0 network. These exceptions must be submitted to the customer on an ongoing basis and confirmed. <u>NB! Vilnius (LT) is not included in the scope of CP0 Investigation and Location Design</u>

		procurement. (Annex 1 of the Regulations "Technical specification" Section 3.2.1).
3.	To evaluate what geodetic point type to use in are designed location, do contractor receive soil type maps and soil level charts for designed point locations?	CP0 primary geodetic Network is located far from RB high-speed railway corridor and mainly near to the roads, therefore customer does not have actual soil information. The Contractor shall undertake all necessary works for Site Investigations, including soil condition and suitability to guarantee stability for specific point type (if necessary, test drilling and analysis or analysis of relevant data from existing geotechnical databases – Annex 1 of Regulations "Technical specification" Section 2.1.4).
4.	Are GPO points in Latvia and Lithuania should be integrated into the national geodetic network and to be approved with the LGIA?	CP0 is the primary geodetic network of the Rail Baltica high-speed railway and it is not necessary to consider that this network will become part of the national or local network, even if some new points in some Baltic countries may still be partially included in the future. Together with Technical Specification the national institutions regulations, rules and legal acts about the geodetic network establishment for infrastructure construction must be followed. If it is regionally mandatory to approve the geodetic network of construction with a national institution (including LGIA), then this must be done (Annex 1 of the Regulations "Technical specification" Section 1.5).
5.	Do result of investigation of designed point location, approval from land owners and utility holders in Latvia and Lithuania is building permit?	Result of investigation, approval from landowners and utility holders is not equal with Building Permit. It is the contractor's responsibility to find out in Estonia, in Latvia and in Lithuania, whether a Building Permit is required for the construction of geodetic network points according to TS-Annex 1 or not. If a Building Permit for new CP0 points is mandatory and required according to national construction legislation, the contractor must apply for them during the Location Design phase (Annex 1 of the Regulations "Technical specification" Section 2.1.10, Section 3.3.5 and Section 3.3.6).

Sincerely,

Procurement commission chairperson / secretary

Z.Nore

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