

COMPETITIVE DIALOGUE – RAILWAY BRIDGES UNDER VYŠEHRAD – DESIGN

IDENTIFICATION DETAILS OF PARTICIPANT

Recomended content:

- a) Architectural design
- b) Structural design
- c) Estimated costs for the Structure (sum of areas and volumes)
- d) Description of the course of construction with an indication of the required times for restrictions on railway traffic, including relevant justifications
- e) Description of the principles of protection against noise emissions from railway traffic
- f) Static calculation of basic elements of the support structure and substructure of all the railway bridge structures (this static calculation is not included in the specified number of pages of the text part); the static calculation must contain critical assessments of the support structure and substructure with a defining impact on the technical design of the structure, its dimensioning and feasibility. If dimensioning is affected by the assembly and construction phases, an assessment of these phases must be provided.
- g) Assessment of necessary interventions in protected elements of the bridges (see Task Specification)

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