



Detailed Technical Designs for the Rail Baltica: status, next steps and lessons learnt

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General scope of the design and design supervision

- ⦿ Detailed technical design (including building permits) of the railway line
- ⦿ Scope of the design will not cover the CCS and ENE systems design (but only on principal level, accurate placement and main details in Master Design)
- ⦿ Design includes:
 - Site Surveys,
 - Value engineering studies,
 - Design solutions presentation and approval,
 - Master design,
 - Spatial planning solutions development (if necessary),
 - Public consultation,
 - Applications for building permits,
 - Detailed technical design,
 - Design author's supervision.

Design and design supervision tenders

- ⦿ Preparation of DTD tenders started September 2017
- ⦿ Supplier meeting days in November 2017
- ⦿ Tenders in two stages and multiple sections
- ⦿ 6 site visits
- ⦿ Design service period is 24 months (Master Design period 12 months)
- ⦿ Design supervision service period is 5 years

Design and design supervision services for the construction of the new line from Tallinn to Rapla

Length of the section 48 km

Project Manager – Sten Berezin

- ⦿ First stage tender started 09.04.2018
- ⦿ Submission date 15.05.2018
- ⦿ 10 tenderers qualified
- ⦿ Second stage started 04.12.2018
- ⦿ Submission date 28.02.2019
- ⦿ 5 bids received
- ⦿ Contract signed - May 2019

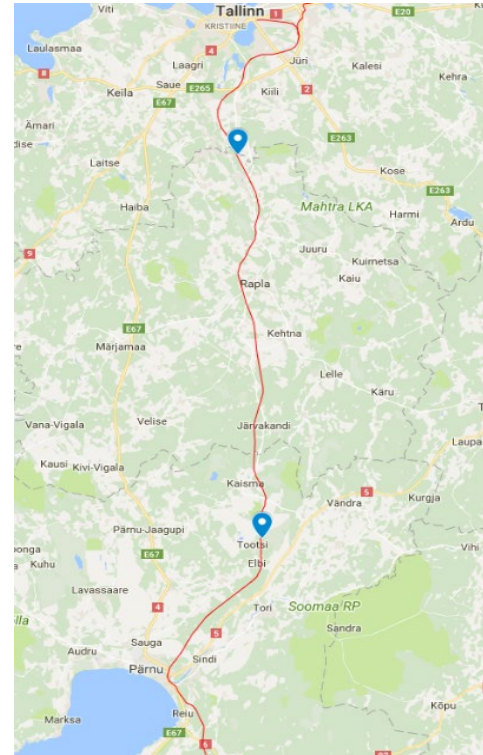


Design and design supervision services for the construction of the new line from Pärnu to Rapla

Length of the section 71 km

Project Manager – Karmo Kõrvek

- ⦿ First stage tender started 29.12.2017
- ⦿ Submission date 21.02.2018
- ⦿ 6 tenderers qualified
- ⦿ Second stage started 24.09.2018
- ⦿ Submission date 13.12.2018
- ⦿ 4 bids received
- ⦿ Contract signed on 29 March 2019 with IDOM

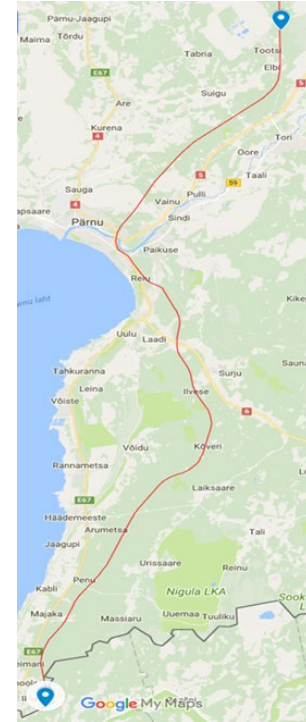


Design and designer supervision services for the construction of the new line from Pärnu to Estonia-Latvia border

Length of the section 94 km

Project Manager – Kaur Laansalu

- ⦿ First stage tender started 27.11.2018
- ⦿ Submission date 14.01.2019
- ⦿ 9 tenderers qualified
- ⦿ Second stage will start April 2018
- ⦿ Submission date July 2019
- ⦿ Contract signed - September 2019



Design and design supervision services for the construction of the mainline section through Riga

Total length of the sections 56.6 km

Project Manager – Martins Krauklis

- ⦿ First stage tender started 26.01.2018
- ⦿ Submission date 28.02.2018
- ⦿ 6 tenderers qualified
- ⦿ Second stage started 31.10.2018
- ⦿ Submission date 15.03.2019
- ⦿ 2 bids received
- ⦿ Contract signed - May 2019

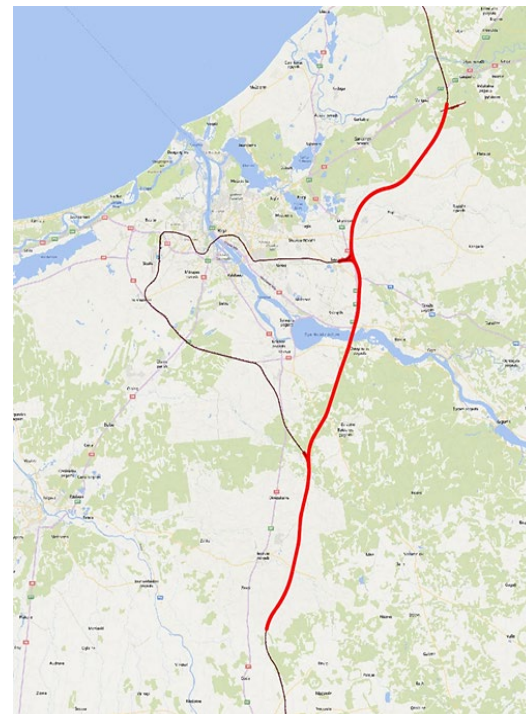


Design and design supervision services for the construction of the new line on the section Vangazi – Salaspils - Misa

Total length of the sections 60 km

Project Manager – Eriks Stalidzans

- ⦿ First stage tender started 16.05.2018
- ⦿ Submission date 18.06.2018
- ⦿ 6 tenderers qualified
- ⦿ Second stage started 07.12. 2018
- ⦿ Submission date 5.03.2019
- ⦿ 3 bids received
- ⦿ Contract signed - May 2019

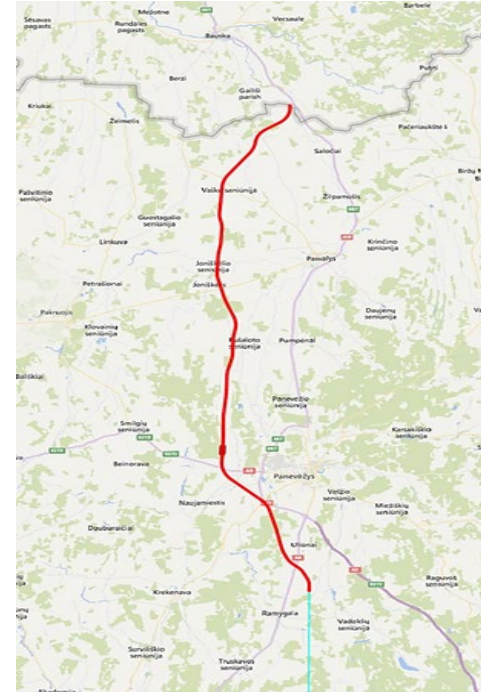


Design and design supervision services for the construction of the new line from Ramygala to Lithuanian/Latvian state border

Length of the section 92 km

Project Manager – Viačeslav Košev

- First stage tender started 09.04.2018
- Submission date 15.05.2018
- 10 tenderers qualified
- Second stage started 14.12.2018
- Submission date 13.03.2019
- 4 bids received
- Contract signed - May 2019

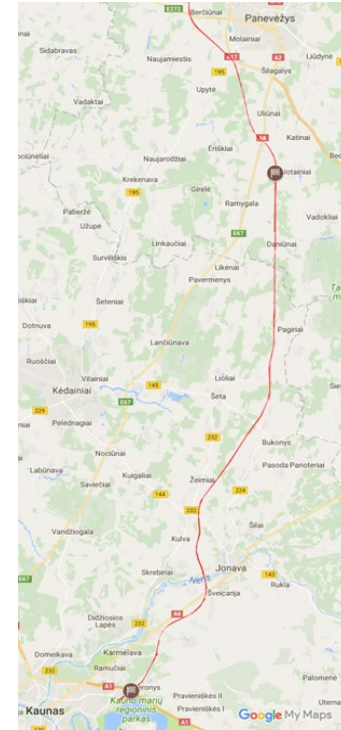


Design and design supervision services for the construction of the new line from Kaunas to Ramygala

Length of the section 76,6 km

Project Manager – Robertas Stadalius

- ⦿ First stage tender started 29.12.2017
- ⦿ Submission date 21.02.2018
- ⦿ 6 tenderers qualified
- ⦿ Second stage started 24.09.2018
- ⦿ Submission date 13.12.2019
- ⦿ 4 bids received
- ⦿ Contract signed on 3 April 2019 with IDOM



Design and design supervision services for the construction of the new line on the section EE/LV border - Vangazi

Length of the section 94 km

Project Manager – Liga Marija Putna

First stage tender will start April 2019

Submission date June 2019

Second stage will start in November 2019

Submission date January 2020

Indicative amounts based on preliminary design:

Number of bridges:11

Number of culverts: 119

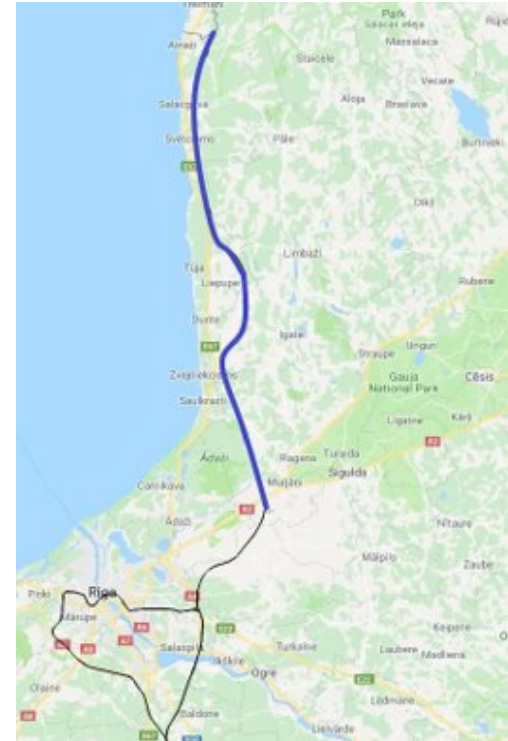
Number of road viaducts: 34

Number of railway viaducts: 6

Number of eco-ducts: 3

Number of main gas pipelines crossings: 2

Large bridge over (1,7 km) Gauja river



Design and design supervision services for the construction of the new line on the section Misa – LV/LT border

Length of the section 45 km

Project Manager – Ilmars Ivuskans

First stage tender will start April 2019

Submission date June 2019

Second stage will start in November 2019

Submission date January 2020

Indicative amounts based on preliminary design:

Number of bridges: 4

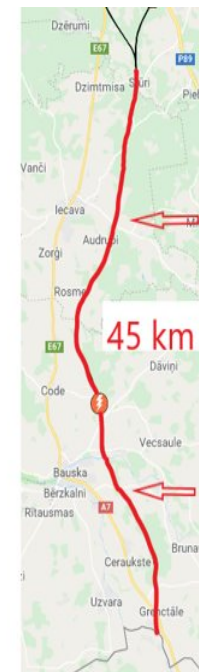
Number of culverts: 78

Number of road viaducts: 16

Number of railway viaducts: 5

Number of eco-ducts: 1

Number of oil pipelines crossings: 1



Detailed Technical Designs for the Rail Baltica: lessons learnt

- ⦿ Long qualification period
- ⦿ Tenderers have asked numerous questions about:
 - Fidic agreement
 - Cash flow
 - Risks allocation
 - Technical Specification



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THANK YOU!
AITÄH!
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KIITOS!
DANKE!
MERCİ!
DZIĘKUJĘ!**