



**European Climate, Infrastructure and Environment Executive Agency**

Department B - Sustainable Networks and Investments

### **AMENDMENT N° 3 TO AGREEMENT No INEA/CEF/TRAN/M2016/1354071**

The **European Climate, Infrastructure and Environment Executive Agency (CINEA)** ("the Agency"), under the powers delegated by the European Commission ("the Commission"), represented for the purposes of signature of this amendment by the Head of Department B of the Agency, Andreas Boschen,

on the one part,

**and**

**Správa železnic, státní organizace (Správa železnic)**

State Organisation

Registration No A48384

Dlázdena 1003/7

11000 Prague

Czech Republic

VAT No CZ70994234,

represented for the purposes of signature of this amendment by Deputy Director General, Mojmír Nejezchleb

hereinafter referred to collectively as "the beneficiaries", and individually as "beneficiary" for the purposes of this amendment

on the other part,

Having regard to the above-mentioned grant agreement concluded between the Agency and the beneficiary on 26/10/2017 as amended on 05/11/2018 and 02/03/2020,

Whereas:

- (1) The beneficiary has requested the Agency on 29/09/2021 to amend the above-mentioned grant agreement for the following reason(s): Postponement of the end date of the Action by 16 months, update of budget breakdown per year, minor adjustments of the technical parameters in the technical description and update of the communication details of the beneficiary.
- (2) The measures provided for in this amendment do not affect the award of the Union financial aid.

HAVE AGREED AS FOLLOWS:

## **Article 1**

(1) Article 2.2 is replaced by the following article:

"2.2 The action shall run from 01/12/2018 ("the starting date") until 01/05/2023 ("the completion date")."

(2) Article 4.1.1 "Reporting periods" is replaced by the following article:

### **"4.1.1 Reporting periods"**

The action is divided into the following reporting periods:

- Reporting period 1 from the starting date of the action to 31 December 2019;
- Reporting period 2 from 1 January 2020 to 31 December 2020;
- Reporting period 3 from 1 January 2021 to 31 December 2021;
- Reporting period 4 from 1 January 2022 to 31 December 2022;
- Last reporting period from 1 January 2023 to the completion date of the action."

(3) Article 6.3 is replaced by the following article:

### **"6.3 Communication details of the beneficiaries"**

Any communication from the Agency to the beneficiaries shall be sent to the following addresses:

For Správa železnic, státní organizace:

Radka Snajdrova

Head of External Financing Unit, EU Financial Resources Department

Dlazdena 1003/7, 110 00 Prague, Czech Republic

E-mail address: xxx

(4) Annex I shall read as follows:

## **"ANNEX I**

### **DESCRIPTION OF THE ACTION**

#### **ARTICLE I.1 – IMPLEMENTATION OF THE TEN-T NETWORK**

The action contributes to the implementation of the:

- the core network
  - Corridor(s): Baltic - Adriatic, Rhine - Danube
  - Pre-identified section(s) on the core network corridor(s):
    - Katowice - Ostrava - Brno - Wien and Katowice - Žilina - Bratislava - Wien
    - Ostrava/Prerov - Žilina - Košice - UA border

#### **ARTICLE I.2 – LOCATION OF THE ACTION**

I.2.1 Member State(s): Czech Republic.

I.2.2 Region(s) (using the NUTS2 nomenclature): Střední Morava (CZ07).

I.2.3 Third country(ies): not applicable.

#### **ARTICLE I.3 – SCOPE AND OBJECTIVES OF THE ACTION**

The Action is part of a Global Project that aims to upgrade the Prerov railway junction. The junction is located along the pre-identified sections " Katowice - Ostrava - Brno - Wien and Katowice - Žilina - Bratislava – Wien" and "Ostrava/Prerov - Žilina - Košice - UA border" of the Baltic-Adriatic and Rhine Danube corridors respectively.

Due to its inadequate technical parameters and deteriorated condition, the Prerov railway junction represents a major bottleneck on the Czech railway network and the Baltic-Adriatic and Rhine Danube corridors. Interventions for upgrading the junction to TEN-T core network requirements are therefore necessary.

The Action's overall objective is to improve railway transport capacity, service quality and safety along the Czech railway network and the two corridors. It will therefore contribute to improving the competitiveness of railway transport and promote European territorial integration, regional competitiveness and cohesion.

To deliver on the overall objective, the Action covers the reconstruction of substructure and superstructure of 3 sections of the Prerov railway junction, notably the sections Prerov - Prosenice, Dluhonice - Prosenice and Prerov - Dluhonice for a total length of about 10.6 km of double-track line and the reconstruction of tracks at the Dluhonice overtaking station. The upgraded section will be in line with EU requirements for core network corridors as set by Regulation (EU) No 1315/2013 and the interoperability Directive 2008/57/EC, ensuring the 1,435 mm gauge, 225 kN axle load and tracks allowing the running of trains with a length of 740 m and at least 160 km speed/h (with exceptions on urban areas with specific constraints). The electrification of the line with a 3 kV DC system, and the foreseen implementation of



ERTMS/ETCS Level 2, according to TSI CCS, Set of specification 1 (ETCS Baseline 2) or Set of specification 2 (ETCS Baseline 3, Maintenance Release 1) or Set of specification 3 (ETCS Baseline 3, Release 2) are part of the Global project, but not of the Action.

## ARTICLE I.4 – ACTIVITIES

### I.4.1 Activities timetable

Activity number	Activity title	Indicative start date	Indicative end date	Milestone number
1	Construction works	01/12/2018	31/08/2022	1, 3, 4, 5, 6, 7, 8, 9
2	Supervision and elaboration of as-built documentation	03/10/2019	01/05/2023	2, 10, 11, 12

### I.4.2 Activities description

#### **Activity 1: Construction works**

The Activity covers the reconstruction of substructure and superstructure of 3 sections of the Přerov railway junction, notably the sections Přerov - Prosenice, Dluhonice - Prosenice and Přerov - Dluhonice for a total length of about 10.6 km of double-track line and the reconstruction/new construction of tracks at the Dluhonice overtaking station.

The Activity has been divided into 4 sub-activities.

Sub-activity 1.1, which covers the upgrading of the Přerov – Prosenice double-track section, entails the following tasks:

- Track reconstruction of the Přerov – Prosenice section (notably between km 184.208–187.700 on track 1 and between km 184.213–187.700 on track 2), with a design speed of 110–160 km/h;
- Reconstruction of 3 bridges at km 184.533, 185.657 and 186.447, which entails the reconstruction or replacement of supporting pillars and bridge structures, works on the substructure including drainage and laying of new rails of the superstructure;
- Demolition of 1 bridge (at km 186.914) and 2 culverts (at km 185.126 and km 187.358);
- Demolition of 5 signal bridges at km 185.615, 186.729, 187.869, 188.928 and 189.930, the construction of 1 signal bracket at km 184.915 and 5 new signal bridges at km 185.587, 186.667, 187.750, 188.770 and 189.800, and
- Construction of a noise barrier for an overall length of 0.673km.

Sub-activity 1.2, which covers the upgrading of the Dluhonice – Prosenice double-track section, entails the following tasks:

- Track reconstruction of the Dluhonice – Prosenice section (notably between km 1.101-5.127 on track 1S with a design speed of 100-160 km/h and between km 1.101-5.719 on track 2S with a design speed of 100-110 km/h);
- Reconstruction of 3 bridges at km 3.850, 4.863 and 5.429 and 2 culverts at km 1.772

and 2.360, which entails the reconstruction or replacement of supporting pillars and bridge structures, works on the substructure including drainage and laying of new rails of the superstructure, and

- Construction of noise barrier for an overall length of 2,255 km.

Sub-activity 1.3, which covers the upgrading of the Dluhonice overtaking station, entails the following tasks:

- Reconstruction of tracks 1, 2, 3, 4, 6, 8, 10 and 10a between km 185.673 - 188.400, which includes the rehabilitation of the substructure and drainage;
- Reconstruction of 1 bridge at km 187.408 and 4 culverts at km 185.743, 186.230, 186.450 and 187.780 and demolition of 1 level crossing at km 186,124;
- Construction of 2 signal bridges at km 186.420, 187.398 and 1 signal bracket at km 187.323, and
- Construction of a noise barrier for an overall length of 0.961 km.

Sub-activity 1.4, which covers the upgrading of the Přerov – Dluhonice double-track section, entails the following tasks:

- Track reconstruction of the Přerov – Dluhonice section (notably between km 184.263–185.673), with a design speed of 100 - 130 km/h;
- Reconstruction of 1 bridge at km 184.533 and 1 culvert at km 185.437, which entails the reconstruction or replacement of supporting pillars and bridge structure, works on the substructure, including drainage, and laying of new rails of the superstructure, and
- Construction of 2 signal brackets at km 184.868, 185,310 and demolition of 1 signal bridge at km 185.535.

Expected deliverables:

- Approximately 10.6 km of double-track railway line along the Přerov-Prosenice, Dluhonice -Prosenice and Přerov - Dluhonice sections reconstructed;
- 8 tracks at the Dluhonice overtaking station reconstructed;
- 8 bridges and 7 culverts reconstructed;
- 1 bridge, 2 culverts and 1 level crossing demolished;
- Approximately 3.6 km of noise barriers constructed, and
- Supporting structure (e.g. signal brackets and bridges) for safety and signalling plant along all sections constructed.

It must be noted that, if the Activity 1 is not started with the achievement of Milestone 1 "Handover of all the works sites to the contractor" by 01/09/2019 at the very latest, it may be considered as a major delay and as an incompliance of the obligations derived of the Agreement and the Agency may terminate the Agreement according to the provisions of article II.16.3.1.

## **Activity 2: Supervision and elaboration of as-built documentation**

The Activity covers supervision tasks during the construction works and the elaboration of the as-built documentation. It must be noted that the engineering supervision will be secured directly by the beneficiary's own staff and its costs will be not allocated to the Action.

The Activity has been divided into 3 sub-activities.

Sub-activity 2.1 covers the provision of occupational health and safety supervision during the period of construction works. The supervision will be provided by a specialised contractor selected through a public tender procedure.

Sub-activity 2.2 covers the provision of technical supervision services by an external supplier. It will address the geotechnical survey, monitoring of geological conditions, overall safety measures implemented throughout the construction works and the safety of operation upon completion. This supervision will be provided by a specialised contractor selected through a public tender procedure.

Sub-activity 2.3 covers the elaboration of the as-build documentation, addressing and summarising all tasks, activities and procedures performed throughout the construction works. The document will also define the final status and technical parameters of the completed structures. It will be elaborated by the works contractor.

Expected deliverables:

- Supervision of occupational health and safety completed;
- Technical supervision completed, and
- As-built documentation completed.

## ARTICLE I.5 – MILESTONES AND MEANS OF VERIFICATION

Milestone number	Milestone description	Indicative completion date	Means of verification
1	Handover of all the works sites to the contractor	29/10/2019	Handover protocol
2	Expert supervision contracts signed	03/10/2019	Signed contract
3	Upgrading of the Přerov – Prosenice section started	01/11/2019	Building log entry
4	Upgrading of the Dluhonice - Prosenice section completed	29/04/2021	Handover protocol
5	Reconstruction of the bridge at km 4.863 on Dluhonice – Prosenice section completed	25/11/2020	Building log entry
6	Upgrading of the Přerov – Prosenice section completed	18/12/2020	Handover protocol
7	Upgrading of the Přerov – Dluhonice section started	24/06/2019	Building log entry
8	Upgrading of the Dluhonice overtaking station completed	31/08/2022	Handover protocol
9	Upgrading of the Přerov - Dluhonice section completed	31/08/2022	Handover protocol
10	Supervision of occupational health and safety completed	01/12/2022	Final report
11	Technical supervision completed	31/08/2022	Final report
12	As-built documentation completed	01/05/2023	Handover protocol

"

(5) Table 2 of Annex III "Estimated budget of the Action" is replaced by the following table:

**Table 2: Indicative breakdown per activity of estimated eligible costs of the action (EUR)**

Activities	2018	2019	2020	2021	2022	2023	Total
<b>ELIGIBLE DIRECT COSTS</b>							
<b>Activity 1</b>	0	3,890,754	24,701,393	13,290,603	70,000	0	<b>41,952,750</b>
<b>Activity 2</b>	0	5,801	16,353	5,370	107,444	277,216	<b>412,184</b>
<b>TOTAL ELIGIBLE DIRECT COSTS</b>	0	3,896,555	24,717,746	13,295,973	177,444	277,216	<b>42,364,934</b>
<b>Annual instalments of maximum CEF contribution</b>	0	3,047,885.32	19,334,220.92	10,400,110.08	138,796.7	216,838.36	<b>33,137,851.37</b>

"



## **Article 2**

All the other provisions of the grant agreement shall remain unchanged.

## **Article 3**

The present amendment shall form an integral part of the grant agreement and it shall enter into force on the date on which it is signed by the last party. It shall take effect on the date of its entry into force.

## **SIGNATURES**

For the beneficiary Správa železnic, státní  
organizace  
Mojmír Nejezchleb

For the Agency  
Andreas Boschen

Done at Prague, on 25.11.2021

Done at Brussels, on 06.12.2021

In duplicate in English.