



Innovation and Networks Executive Agency

Department C - Connecting Europe Facility (CEF)

**AMENDMENT N° 1
TO AGREEMENT No INEA/CEF/TRAN/M2014/1050809**

The **Innovation and Networks Executive Agency (INEA)** ("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 C of the Agency, Andreas Boschen,

on the one part,

and

Správa železnic, státní organizace (Správa železnic)
Dlázdena 1003/7
11000 Prague
Czech Republic

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 23/11/2015,

Whereas:

- (1) The beneficiary has requested the Agency on 17/12/2019 to amend the above-mentioned grant agreement for the following reason(s): (i) delays in public procurement of the works contract affecting the implementation schedule and end date of the Action; (ii) adjustments in technical description of activities 1-3 resulting from completed detailed design documentation and actual implementation of works.
- (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) In the preamble, the beneficiary details shall read as follows:

Správa železnic, státní organizace/ Správa železnic (formerly SZDC)
Dlázdena 1003/7
11000 Prague
Czech Republic

Any reference made to this beneficiary in the other parts of the grant agreement shall be read in line with the name and acronym mentioned here-above.

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

"2.2 The action shall run from 05/02/2018 ("the starting date") until 01/04/2022 ("the completion date")".

(3) 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 2018;
- Reporting period 2 from 1 January 2019 to 31 December 2019;
- Reporting period 3 from 1 January 2020 to 31 December 2020;
- Reporting period 4 from 1 January 2021 to 31 December 2021;
- Last reporting period from 1 January 2022 to the completion date of the action."

(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): Orient/East-Med, Rhine - Danube
 - Pre-identified section(s) on the core network corridor(s):
 - Praha

ARTICLE I.2 – LOCATION OF THE ACTION

1.2.1 Member State(s): Czech Republic.

1.2.2 Region(s) (using the NUTS2 nomenclature): Praha (CZ01).

1.2.3 Third country(ies): not applicable.

ARTICLE I.3 – SCOPE AND OBJECTIVES OF THE ACTION

Railway junction Praha is an important railway node situated on Rhine-Danube and Orient/East-Med Core Network Corridors. It currently represents a major bottleneck in regional and international rail transport on the Core Network due to its limited capacity and interoperability. The action addresses the second phase of an upgrade of the railway line "Praha Hostivař – Praha Hlavní Nádraží", covering section from km 177.570 to km 183.640. The main objective of the action is to improve the technical parameters of the railway line, particularly increasing the speed to 120 km/h and achieving UIC D4 load class and UIC GC spatial clearance. The action is part of a Global Project aiming at a complex reconstruction of the railway junction Praha in order to increase its capacity and improve its safety and interoperability.

The construction works envisaged under the action cover (i) railway station Praha Zahradní Město, (ii) railway line "Praha Zahradní Město - Praha Vršovice", including stop Praha Eden, (iii) railway station Praha Vršovice, (iv) traction substation Zahradní Město, and (v) supervision. The works will be implemented by external contractors selected through public procurement.

The action does not include implementation of ERTMS which is subject of a separate ERTMS deployment plan for the whole railway line.

The fulfilment of EU environmental law, in particular, the provisions of Directive 2011/92/EU on the assessment of the effects of certain public and private projects on the environment, Directive 2001/42/EC on the assessment of the effects of certain plans and programmes on the environment, Directive 2009/147/EC on the conservation of wild birds, Directive 92/43/EEC on the conservation of natural habitats and of wild flora and fauna,

Directive 2000/60/EC establishing a framework for community policy in the field of water, is a pre-condition for the disbursement of EU financial aid to the action. The compulsory assessments must be duly completed and approved by the competent authorities according to national law and in line with requirements of relevant EU legislation before the start of the physical intervention. If this information is not provided or is not positively assessed by the Commission services, the Agency may suspend, reduce, recover or terminate financial assistance in accordance with articles II.15, II.16, II.24.5 and II.25.4.

ARTICLE I.4 – ACTIVITIES

1.4.1 Activities timetable

Activity number	Activity title	Indicative start date	Indicative end date	Milestone number
1	Railway station Praha Zahradní Město	02/05/2018	31/10/2021	1, 2, 3, 4, 5
2	Railway line "Praha Zahradní Město - Praha Vršovice", including stop Praha Eden	02/05/2018	31/10/2021	6, 7, 8, 9, 10
3	Railway station Praha Vršovice	29/07/2018	31/10/2021	11, 12, 13, 14
4	Traction substation Zahradní Město	18/07/2018	31/10/2021	15, 16, 17
5	Supervision	05/02/2018	01/04/2022	18, 19, 20, 21, 22

1.4.2 Activities description

Activity 1: Railway station Praha Zahradní Město

The activity concerns construction of new railway station Praha Zahradní Město situated between km 177.570 and km 179.438 in the area of the current marshalling yard. The scope of the construction works consists of the following main parts:

Service building and ancillary works – This part concerns construction of a service building with connections to the public utilities and a temporary access road. The building will serve for installation of interlocking, communication and high current technology equipment. It is to be situated at km 179.050.

Railway bridge over Průběžná street - This part concerns the reconstruction of the railway bridge at km 178.798 over Průběžná street. The bridge will be 18 m long and based on a reinforced concrete construction. The works also cover reconstruction of road underpass at Průběžná street and construction of new access to 3 platforms of station Praha Zahradní Město, including 3 lifts and 4 escalators.

Reconstruction of station tracks – The section in total length of 1,868 m (2 station tracks from km 177.570 to km 178.095 and 4 station tracks from km 178.095 to km 179.438) will be reconstructed using concrete sleepers of type B 91 and rails of type UIC 60E2 and/or 49E1. This part also addresses construction of 3 platforms in total length of 1,050 m (3 x 350 m) and reconstruction of 3 railway bridge objects at km 177.855 (1.4 m), a bridge at km 177.891 (12.8 m) and km 178.798 (18 m).



The deliverables of the activity are:

- Completed service building and ancillary works – Handover protocol
- Completed railway bridge over Průběžná street – Handover protocol
- Completed reconstruction of station tracks – Handover protocol

Activity 2: Railway line "Praha Zahradní Město - Praha Vršovice", including stop Praha Eden

The activity concerns reconstruction of railway line in section from km 179.438 to km 182.499, including a construction of a new stop Praha Eden at km 181.001 – 181.300. The scope of the construction works consists of the following main parts:

Service building and ancillary works – This part concerns construction of the service building with connections to public utilities and a temporary access road. The building will serve for installation of interlocking, communication and high current technology equipment. It is to be situated at km 181.170.

Reconstruction of railway line – The section in total length of 3,061 m will be reconstructed using concrete sleepers of type B 91 and rails of type 49E1 in order to complete a four track railway line. This part also addresses reconstruction of two railway bridges: one at the Eden stop at km 181.532 (16.5 m) and bridge at km 8.295 (20 m) over the street V Korytech.

Construction of stop Praha Eden – This part concerns construction of new railway stop in km 181.001 – 181.300 which has been designed in the vicinity of large number of urban public transport facilities in order to create a new transfer terminal between railway and public transport. The works include substructure preparation, construction of a new pedestrian underpass at km 181.270 (length of 44 m), construction of 3 platforms in total length of 600 m (3 x 220 m) including shelters, as well as installation of information and communication equipment for passengers.

The deliverables of the activity are:

- Completed service building and ancillary works – Handover protocol
- Completed reconstruction railway line – Handover protocol
- Completed construction of stop Praha Eden – Handover protocol

Activity 3: Railway station Praha Vršovice

The activity concerns reconstruction of railway station Praha Vršovice from km 182.499 to km 183.640. The scope of the construction works consists of the following main parts:

Service building and ancillary works – This part concerns construction of the service building with connections to public utilities and a temporary access road. The building will serve for installation of interlocking, communication and high current technology equipment. It is to be situated at km 183.200.

Extension of underpass to Bartoškova street – This part concerns extension and reconstruction of a pedestrian underpass at km 183.310. The underpass will be 71 m long and

will provide safe access of passengers to island platforms.

Reconstruction of station tracks – The section in total length of 1,141 m (10 tracks) will be reconstructed using concrete sleepers of type B 91 and rails of type 49E1. This part also covers reconstruction of 4 platforms in total length of 820 m (220 + 300 + 300 m) and reconstruction of 3 railway bridges: at km 182.741 (45.5 m) over street Bartoškova, km 183.652 (55.9 m) over street Otakarova and km 183.792 (13 m) over the Botič brook.

The deliverables of the activity are:

- Completed service building and ancillary works – Handover protocol
- Completed extension of underpass to Bartoškova street – Handover protocol
- Completed reconstruction of station tracks – Handover protocol

Activity 4: Traction substation Zahradní Město

The activity concerns construction of traction substation Zahradní Město at km 179.150. The main purpose of the substation is power supply for catenary in the southern part of the railway Junction Praha. It will also provide power supply for the new railway stop, interlocking and communication and other equipment. The scope of the construction works consists of the following main parts:

Substation building and ancillary works – This part concerns construction of the substation building with connections to public utilities and a temporary access road.

Substation equipment – This covers installation of traction substation equipment (110 kV substation, transformers 110/23 kV, 22 kV substation and other technological parts), installation of handling crane for manipulation with substation equipment, and commissioning of the traction substation.

The deliverables of the activity are:

- Completed traction substation Zahradní Město – Handover protocol

Activity 5: Supervision

The activity covers supervisory services necessary to ensure compliance of the construction works with the relevant technical/legal rules and standards. It is composed of the following:

Health and safety supervision – A work safety coordinator will address safety and protection of health issues during the period of construction. Duties and tasks of the coordinator are based on the requirements of the Act no. 309/2006. This task will be performed by a specialist selected through a public procurement.

Geotechnical supervision – Geotechnical supervision concerns soil classification, assessment of excavation and backfilling materials, controlling and laboratory tests of building materials, and issuance of mandatory opinions and recommendations during the construction phase. This task will be performed by a specialist selected through a public procurement.

Archaeological supervision – The task concerns supervision by selected archaeological



company or national archaeological authority assessing and monitoring the excavation works in terms of presence of archaeological objects. This task is performed by a specialist selected through the public procurement.

Verification of compliance with environmental legislation - Based on the completed screening procedure performed according to Act no. 100/2001 on Environmental Impact Assessment, the competent environmental authority concluded that the action has no significant impacts on environment and therefore it is not subject to environmental impact assessment as per provisions of Act no. 100/2001 on Environmental Impact Assessment (Screening Decision issued by Prague City Municipality - Environmental Protection Department of 18/12/2008). The environmental aspects of the action will be further assessed in line with the provisions of Act no. 39/2015 (amending Act no. 100/2001 and other relevant Acts) in subsequent proceedings to obtain the building permit / development consent. The compliance of the action with the applicable EU environmental legislation will be ensured through application of the provisions of the mentioned Act no. 39/2015. In particular, the general public will be granted, as per provisions of the Act no. 39/2015, a right for information and a possibility of appeal by public concerned.

Final documentation preparation – This task concerns the elaboration of "final project documentation" which covers and summarises all tasks, activities and procedures performed during the implementation of construction works. The document therefore defines the final state and technical parameters of the completed construction. It will be elaborated by the contractor responsible for execution of construction works.

The deliverables of the activity are:

- Health and safety supervision completed – Final report
- Geotechnical supervision completed – Final report
- Archaeological supervision completed – Final report
- Confirmation of compliance with environmental legislation – building permit / development consent
- Final documentation preparation completed – Handover protocol

ARTICLE 1.5 – MILESTONES AND MEANS OF VERIFICATION

Milestone number	Milestone description	Indicative completion date	Means of verification
1	Commencement of construction works in railway station Praha Zahradní Město	02/05/2018	Building log entry
2	Completion of structural works and inner plastering of the Service building	31/03/2020	Handover protocol
3	Completion of service building and ancillary works	31/10/2021	Handover protocol
4	Completion of railway bridge over Průbežná street	31/10/2021	Handover protocol
5	Completion of construction works in railway station Praha Zahradní Město	31/10/2021	Handover protocol
6	Commencement of construction works on railway line "Praha Zahradní Město - Praha Vršovice", including stop Praha Eden	02/05/2018	Building log entry
7	Completion of service building and ancillary works	31/10/2021	Handover protocol
8	Completion of railway bridge at km 181.532	30/09/2020	Handover protocol
9	Completion of Praha Eden stop	31/10/2021	Handover protocol

10	Completion of construction works on railway line "Praha Zahradní Město - Praha Vršovice", including stop Praha Eden	31/10/2021	Handover protocol
11	Commencement of construction works in railway station Praha Vršovice	29/07/2018	Building log entry
12	Completion of service building and ancillary works	28/03/2021	Handover protocol
13	Completion of extension of underpass to Bartoškova street	30/09/2021	Handover protocol
14	Completion of construction works in railway station Praha Vršovice	31/10/2021	Handover protocol
15	Commencement of construction works on traction substation Zahradní Město	18/07/2018	Building log entry
16	Completion of structural works and inner plastering of the traction substation Zahradní město	31/03/2020	Building log entry
17	Completion of the traction substation Zahradní Město	31/10/2021	Handover protocol
18	Health and safety supervision completed	31/10/2021	Final report
19	Geotechnical supervision completed	31/10/2021	Final report
20	Archaeological supervision completed	31/10/2021	Final report
21	Confirmation of compliance with environmental legislation	05/02/2018	Building permit / development consent
22	Final documentation preparation completed	31/03/2022	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	Total
ELIGIBLE DIRECT COSTS						
Activity 1	1,043,078	8,227,050	26,506,872	15,301,755	0	51,078,755
Activity 2	7,207,551	6,634,181	10,859,277	4,713,551	0	29,414,560
Activity 3	556,013	14,033,215	21,583,742	8,870,298	0	45,043,268
Activity 4	56,238	541,402	3,078,662	3,762,809	0	7,439,111
Activity 5	80,618	45,558	307,231	246,070	639,851	1,319,328
TOTAL ELIGIBLE DIRECT COSTS	8,943,498	29,481,406	62,335,784	32,894,483	639,851	134,295,022
Annual instalments of maximum CEF contribution	7,346,189.26	24,216,026.89	51,202,612.98	27,019,528.34	525,573.61	110,309,931.07

"

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

 Správa železnic
státní organizace
Dlážděná 1003/7
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(7)

Done at Prague, on
18-03-2020

For the Agency
Andreas Boschen

In duplicate in English.

Done at Brussels, on

08 AVR. 2020

Handwritten mark

Ověřovací doložka změny datového formátu dokumentu podle § 69a zákona č. 499/2004 Sb.

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