# BOSNA AND HERZEGOVINA THE FEDERATION OF BOSNIA AND HERZEGOVINA

JP Autoceste FBiH d.o.o. Mostar

# PROJECT PROGRESS REPORT as of June 30<sup>th</sup> 2020

#### PROJECT:

# CONSTRUCTION OF MOTORWAYS ON CORRIDOR Vo



This document has been produced with the financial assistance of the European Western Balkans Joint Fund under the Western Balkans Investment Framework. The views expressed herein are those of JP Autoceste FbiH and can therefore in no way be taken to reflect the official opinion of the Contributor to the European Western Balkans Joint Fund or the EIB, as co-manager of the European Western Balkans Joint Fund.

Sarajevo, July 2020

## CONTENT

1.1. Procject description	<b>3</b>
2. LOAN AGREEMENTS	
3. PROCUREMENT PLAN	
4. GRANT APPLICATION	
4.1. Application procedure	
5. PROJECTS IN PREPARATION	13
5.1. Section Putnikovo Brdo – Medakovo	10 14
5.2. Section Medakovo – Ozimice	
5.3. Section Ozimice – Poprikuše	
5.4. Section Poprikuše – Nemila	16
5.5. Section Nemila - Zenica sjever (D. Gračanica)	16
5.5.1. Subsection Nemila – Vranduk	16
5.6. Section Tarčin - Konjic	17
5.6.1. SubsectionTarčin – Ivan	17
5.6.2. Subsection Ivan – Ovčari	18
5.6.3. Subsection Ovčari - Konjic – Prenj	19
5.7. Section Tunnel Prenj	19
5.8. Section Tunnel Prenj - Mostar Sjever	20
5.9. Section Mostar Sjever - Mostar Jug	
5.10. Section Mostar South – Buna	21
5.10.1. Subsection Mostar South - Tunnel Kvanj	21
5.10.2. Subsection Tunnel Kvanj – Buna	22
6. CONSTRUCTION PROJECTS WITH FINANCIAL DATA	
6.1. Section Svilaj – Odžak	23
6.2. Subsection Vranduk - Ponirak	25
6.3. Subsection Ponirak - Vraca	27
6.4. Subsection Tunnel Zenica - Donja Gračanica	
6.5. Subsection Klopče - Donja Gračanica	
6.6. Subsection Drivuša - Klopče	
6.7. Subsection Tunnel Ivan LOT 2	35
6.8. Section Buna – Počitelj6.9. Section Počitelj – Zvirovići	37
·	
7. ENVIRONMENTAL IMPACT	
8. APPENDIX 1	43
8.1. Lot 1: Section Svilaj – Odžak	
8.2. Section Vranduk – Ponirak	
8.3. Subsection Ponirak – Vraca	47
8.4. Subsection Donja Gračanica (Zenica North) - Tunnel Zenica	
8.5. Subsection: Klopče – Donja Gračanica	
8.6. Lot 1: Subsection: Drivuša – Klopče	
8.7. Section Tarčin – Ivan: LOT 2	
8.8. Section Buna - Počitelj	
8.9. Subsection: Počitelj – Zvirovići	58

#### 1. INTRODUCTION

Public company Motorways of Federation of Bosnia and Herzegovina Itd. Mostar (hereinafter called: JP Autoceste FBiH) was established by the Law on Roads of the Federation of Bosnia and Herzegovina on 1st Januaryy, 2011. The activity of the JP Autoceste FBiH is defined by the Law on roads of the Federation of BH, on the basis of which the JP Autoceste FBiH became the holder and the implementer of the realization of very complex and important project for the construction of highway on part of the international Corridor Vc, which connects Eastern and Central Europe with the Mediterranean coast. The legal framework for the Company other than the Law on roads is also defined with Law on the motorway on Corridor Vc, the Law on Enterprises and the Law on Public Companies in the Federation, and other regulations in Bosnia and Herzegovina.

#### 1.1. Procject description

At the second Pan-European conference on transport held in Crete in 1994, the European Union defined the Union's priorities in the field of infrastructure and transport corridors to the east until year 2015.

At the third Pan-European conference held in Helsinki in 1997, the number of corridors was increased to ten and changes have been made. One of these changes was the introduction of Corridor Vc (Budapest - Osijek - Sarajevo - Ploče) in the basic European transport network.

Corridor Vc is a multimodal motorway corridor connecting Hungary (Budapest) and Croatia (Luka Ploče) via Osijek (Croatia) and Sarajevo (Bosnia and Herzegovina) and is also the largest transport infrastructure project in Bosnia and Herzegovina with a total length of about 340 km. The construction of Corridor Vc motorway improves BH's connection with neighbouring countries and improves the potential for economic development. The project is strongly supported by the Government of Federation of BH and is expected to enable Bosnia and Herzegovina better integration with European economic and social structures in Europe.

Corridor Vc in BH includes four main sections (stated in Government documents as Lots) as follows:

- Lot 1: Svilaj on the Sava river (connection to Corridor X) Doboj South;
- Lot 2: Doboj South Sarajevo South (Tarčin);
- Lot 3: Sarajevo South (Tarčin) Mostar North;
- Lot 4: Mostar North Bijača on the southern border with Croatia.

A total of 92 km of motorway on Corridor Vc has been constructed and put into use as follows:

- Zenica jug Sarajevo sjever
- Sarajevo sjever Sarajevo zapad
- Sarajevo zapad Tarčin
- Zvirovići Bijača

This is a progress report on project implementation within the competence of JP Autoceste FBiH d.o.o. Mostar.



Map of motorways and expressways in Bosnia and Herzegovina

#### 2. LOAN AGREEMENTS

According to the Law on Roads of FBH financing of maintenance, protection, reconstruction and construction is secured from following resources:

- Public revenues;
- Loans;
- Grants (donations).

Public revenues which are directed to the JP Autoceste FBiH are:

- Revenues from the fuel levy;
- Tolls:
- Revenues from the motorway land use.

Completed sections on Corridor Vc in FBH have been financed by following loans:

- The loan of the European Bank for Reconstruction and Development (EBRD) in the amount of 205 million EUR;
- The loan of the European Investment Bank (EIB) in the amount of 75 million EUR and
- The loan of the European Investment Bank (EIB) in the amount of 166 million EUR.

For the sections of the motorway on Corridor Vc whose construction is in progress or in preparation, Bosnia and Herzegovina has concluded loan agreements with international financial institutions as follows:

- With the Kuwait Fund for Arab Economic Development (KFAED) in November 2009, in the amount of 10.5 million KWD. The construction of the section Donja Gračanica -Drivuša, subsection Drivuša - Klopče is financed from the mentioned loan funds.
- With OFID OPEC Fund for International Development, April 6<sup>th</sup> 2016, in the amount of approx. EUR 60 million (USD 48 million and EUR 24 million) to finance the construction subsection Klopče Donja Gračanica. Withdrawal of loan funds for the construction of the afore-mentioned section is in progress.
- With OFID OPEC Fund for International Development, on August 30<sup>th</sup> 2018, in the amount of approx. EUR 49 million (USD 27.15 million and EUR 24.30 million) to cofinance the construction of subsecton Vranduk Ponirak. The loan agreement had been ratified in March 2020, after which a subsidiary agreement and a subcontract on the loan were signed. All documentation required to meet the conditions of validity was submitted to the creditor for further action in June 2020.
- With the European Investment Bank (EIB) in October 2015, in the amount of EUR 100 million for the construction of subsecton Počitelj Zvirovići. Withdrawal of loan funds for the construction of the afore-mentioned section is in progress.

- With the European Investment Bank (EIB) on April 26<sup>th</sup>, 2018, in the amount of EUR 100 million for the construction of subsection Tunnel Kvanj Buna. The Finance contract was ratified on October 2<sup>nd</sup> 2018 and in November 2018 both a subsidiary agreement and a subcontract on financing were signed. The conditions for withdrawing the first tranche of the loan are being fulfilled.
- With the European Investment Bank (EIB) on April 26<sup>th</sup> 2018, in the amount of EUR 50 million for the construction of subsection Ponirak Vraca. The Finance contract was ratified on September 20<sup>th</sup> 2018, and in November 2018 both a subsidiary agreement and a subcontract on financing were signed. The first tranche of the loan was withdrawn in May 2020.
- With the European Bank for Reconstruction and Development (EBRD) in the amount of:
  - **EUR 80 million** to finance the construction of subsection Pečuj Zenica tunnel and section Buna Počitelj and
  - EUR 76 million for co-financing the construction of Phase II of section Svilaj -Odžak and the construction of the subsection Klopče - Donja Gračanica (entrance to the Pečuj tunnel).

These loan agreements became final on March 29<sup>th</sup> 2018, and the withdrawal of funds for the purpose of construction of the mentioned sections is in progress.

- With the European Bank for Reconstruction and Development (EBRD), a contract was signed on September 12<sup>th</sup>, 2018 in the amount of EUR 180 million, as follows:
  - EUR 70 million to finance the construction of section Poprikuša Nemila,
  - EUR 50 million to finance the construction of subsection LOT 2 Tunnel Ivan
  - **EUR 60 million** to co-finance the construction of subsection Mostar South Kvanj tunnel.

The Presidency of BiH ratified the Finace contract (Corridor Vc Project - Part 3) which was published in the Official Gazette of BiH - International Agreements No. 2/20 in February 2020. In order to be able to sign the subsidiary agreement, it is necessary to adopt the Decision on accepting the debt by the House of Peoples of the Parliament of Federation of BiH.

- With the Kuwait Fund for Arab Economic Development (KFAED), a contract was signed on February 19<sup>th</sup> 2019 in the amount of approx. EUR 36 million for co-financing the construction of subsection Nemila Donja Gračanica: Lot 3. Nemila Vranduk. The Presidency of BiH ratified the loan agreement, which was published in the Official Gazette of BiH International Agreements No. 4/20 in March 2020. Afterwards, a subsidiary agreement and a sub-agreement regarding the loan were signed. Upon obtaining a legal opinion, all documentation required to meet the conditions of finality will be submitted to the creditor for further action.
- With the European Bank for Reconstruction and Development (EBRD) in the amount of EUR 60 million to finance the construction of section Putnikovo brdo - Medakovo in the total length of 8.5 km. This loan is part of a wider Loan agreement for Doboj Bypass in the

amount of 210 million (Republic Srpska and the Federation). The Loan agreement was signed on May 9<sup>th</sup> 2019 and was sent to the ratification procedure. By the decision of the Presidency, the Loan agreement (Corridor Vc Project - Doboj Bypass) was ratified in February 2020 and published in the Official Gazette of BiH - International Agreements no. 2/20. In order to be able to sign the subsidiary agreement, it is necessary to adopt the Decision on accepting the debt by the House of Peoples of the Parliament of Federation of BiH.

- On February 27<sup>th</sup> 2020, a financing agreement was signed with the European Investment Bank (EIB) Corridor Vc Central in the amount of EUR 140 million, as follows:
  - EUR 90 million to finance the construction of section Poprikuša Nemila
  - EUR 50 million to finance the construction of section Tarčin Ivan

The Finance contract has been sent to the ratification procedure.

In addition to the existing loan arrangements, JP Autoceste has initiated other activities in order to provide financial resources from international financial institutions, as follows:

- OFID in the amount of EUR 25 million for additional financing of the construction of section Vranduk Ponirak on Corridor Vc. This initiative was adopted in the reporting period by the Management and Supervisory Board of JP Autoceste and the relevant ministry gave its consent. At the beginning of September, a negative response was received from the Federal Ministry of Finance regarding the initiative along with instructions to find more favorable sources of financing.
- The Federal Ministry of Transport and Communications addressed EIB with a Request for financing section Poprikuša Medakovo. In October 2019. EIB submitted a letter of intent to participate in the financing. Upon receipt of the EIB's letter of intent to finance section Poprikuša Medakovo in the amount of EUR 181 million (up to 50% of the total project value) in October 2019 an initiative for borrowing from the Federal Ministry of Finance has been launched. At the beginning of June 2020, a series of virtual meetings were held with representatives of the European Investment Bank with the aim of analyzing the available technical, financial and other documentation for section Poprikuša Medakovo. JP Autoceste was informed that the Bank has adopted various measures in response to the crisis caused by the COVID-19 pandemic. One of the measures allows financing up to 90% of project costs, which is an exception to the EIB's general rule on participation in financing up to 50% of total costs. Thus, this enables JP Autoceste to borrow from EIB for section Poprikuša Medakovo an amount of EUR 340 million. Once the Bank's Board of Directors approves financing for up to 90% of the project value, the initiative for indebtedness will be updated.

Also, on September 30<sup>th</sup> 2019, the European Investment Bank informed JP Autoceste FBiH about its willingness to participate in financing construction projects of a motorway sectiomn from Ovčari to Mostar North in the length of approx. 34 kilometers with a potential loan amount of up to **EUR 300 million**.

In March 2020, the European Bank for Reconstruction and Development submitted to the Government of Federation of BiH and JP Autoceste an updated draft of the Mandate Letter for co-financing the section Ovčari - Mostar North.

In March 2020, the European Bank for Reconstruction and Development submitted to the Government of Federation of BiH and JP Autoceste an updated draft Mandate Letter for co-financing section Mostar North - Mostar South section.

Based on the above-mentioned mandate letters, a Request for indebtedness for the construction of sections from Ovčara to Mostar Jug had been prepared. Upon receiving the consent of the Supervisory Board of JP Autoceste, the Request has been submitted to the Federal Ministry of Transport and Communications and the Federal Ministry of Finance for further action.

## 3. PROCUREMENT PLAN

JP Autoceste FBiH has prepared an expected procurement plan. The estimated values are planned, but real values will be determined after completion of the detailed designs and tender procedures.

Values presented in 000 EUR

	Pagarintian	Estimated Value	Financed by	Financed by other sources	Contract	Contract	Procurement	Tender	Contract	Contract
No.	lo. Description	Contract Value	EBRD, EIB, KFAED, OFID/OPEC	Investor	Amount includin g VAT	Туре	Method	Invitation month / year	Award month/year	Completion month / year
1.	Poprikuše-Nemila construction works	180.190	EBRD EIB other funds			Works	Open	Aug-18	Nov -20	Sep-23
2.	Poprikuše-Nemila supervision services	6.200	EBRD			Services	Competitive	Aug-18	Apr-20	Sep-25
3.	Poprikuše-Nemila technical assistance to PIU	1.200	EBRD			Services	Competitive	Aug-18	Jul-20	Sep-25
4.	Nemila-Vranduk construction works	34.600	KFAED			Works	Open	Jul-18	Feb-21	Feb-23
5.	Nemila-Vranduk supervision services	1.400	KFAED			Services	Competitive	Apr-18	Dec-20	Apr-24
6.	Tunnel Kvanj-Buna construction works	98.100	EIB			Works	Open	Dec-18	Sep-20	Apr-23
7.	Tunnel Kvanj-Buna supervision services	5.000	EIB WBIF			Services	Competitive	Aug-18	Aug-20	Apr-25
8.	Tunne IKvanj-Buna technical assistance to PIU	800	EIB WBIF			Services	Competitive	Aug-18	Nov-20	Apr-25
9.	LOT 1: Tarčin-ulaz u tunnel Ivan construction works	50.000	EIB			Works	Open	Jun-19	Aug-20	Apr-22
10.	LOT 1: Tarčin-ulaz u tunnel Ivan supervision services	2.200	EIB			Services	Competitive	Jul-19	Jul-20	Apr-24
11.	LOT 1: Tarčin-ulaz u tunnel Ivan technical assistance to PIU	500	EIB			Services	Competitive	Jul-20	Apr-21	Apr-24
	TOTAL:	380.190	EBRD EIB KFAED WBIF							
	VAT (17%)	64.632		JPAC						
	TOTAL:	444.822								

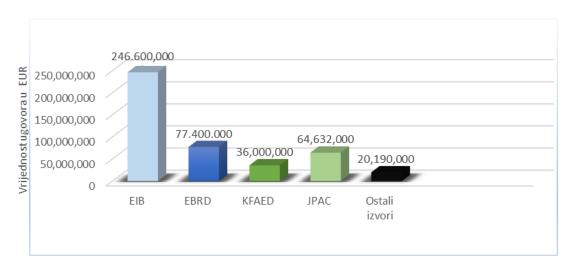
Table 1. Procurement plan

Notice: VAT charged on the total amount of the budget (excluding land expropriation



**Graph 1.** shows a plan of procurement of financing from international financial institutions, Ministry of communication and transport BH and own resources of JP Autoceste as well as the contracted values (amounts given in EUR).

#### PLAN NABAVKE



#### 4. GRANT APPLICATION

#### 4.1. Application procedure

The European Commission is launching a call for applications for a WBIF grant. For investment grants (INV) the call is published once a year, while for TA - technical assistance the call is published twice a year. Grant applications can be filed for if there is a loan debt with international financial institutions which contribute to WBIF (EIB or EBRD). JP Autoceste receives the official notification and the invitation for application from the line ministry through which the application is further agreed on and finally sent. The official announcement of the success of the application is made at the EU and Western Balkans leaders summit after that the adjustment and final signing of the grant agreement are initiated.

An overview of grant applications is given in Table 2.

Nr.	Grant application	Financier	Grant type INV/TA	Amount EUR (without Bank fee)	Note
1	Corridor Vc (Odžak - Svilaj) border crossing and border bridge	EIB/EBRD	INV + TA	19.600.761,00	Grant agreement signed, ratified, grant funds withdrawn
2	Ponirak-Vraca	EIB	INV + TA	19.000.000,00	Grant agreement signed on December 17 <sup>th</sup> 2019 and has been submitted to Parliamentary Assembly of BiH for the purpose of giving prior consent for ratification.



3	Tunnel Zenica- Donja Gračanica	EBRD	INV + TA	12.062.000,00	The application was approved on the WBIF Steering Committee meeting. It is planned to sign separate agreements for the investment and TA component of the grant in September 2020.
4	Tarčin – entrance to Tunnel Ivan	EIB	INV + TA	11.780.000,00	The application was approved on the WBIF Steering Committee meeting in December 2018. Draft of the Grant agreement has been agreed on between EIB and BH. Signing the Grant agreement is expected in Q3 2020.
5	Tunnel Ivan	EBRD	INV + TA	11.480.000,00	The application was approved on the WBIF Steering Committee meeting in December 2018. It is planned to sign separate agreements for the investment and TA component of the grant in September 2020.
6	Buna – Počitelj	EBRD	INV + TA	8.789.140,00	The application was approved on the WBIF Steering Committee meeting in December 2018. It is planned to sign separate agreements for the investment and TA component of the grant in September 2020.
7	Poprikuše – Nemila	EIB/EBRD	INV + TA	41.174.000,00	The application was approved by the WBIF Steering Committee in a written procedure in December 2019. The next phase is the preparation of the draft of Grant Agreement by the Lead IFI.
8	Entity border - Putnikovo brdo - Medakovo	EBRD	INV + TA	15.550.000,00	The application was approved by the WBIF Steering Committee in a written procedure in December 2019. The next phase is the preparation of the draft of Grant Agreement by the Lead IFI.
9	Medakovo – Poprikuše	EIB	INV + TA	71.240.000,00	Applied for grant funds in the Fifth Investment grant call in October 2019. Application is considered to be premature.
10	Konjic (Ovčari) – entrance to Tunnel Prenj	EIB	INV + TA	39.740.000,00	Applied for grant funds in the Fifth Investment grant call in October 2019. Application is considered to be premature.



11	Tunnel Prenj	EBRD	INV + TA	52.588.000,00	Applied for grant funds in the Fifth Investment grant call in October 2019. Application is considered to be premature.
12	Exit form tunnel Prenj – Mostar sjever	EIB	INV + TA	35.340.000,00	Applied for grant funds in the Fifth Investment grant call in October 2019. Application is considered to be premature.
13	Mostar South – Tunnel Kvanj	EBRD	INV + TA	18.390.000,00	Applied for grant funds in the Fifth Investment grant call in October 2019.  Official information on the status of the application will be known in December.
14	Tunnel Kvanj – Buna	EIB	INV + TA	20.671.580,00	Applied for grant funds in the Fifth Investment grant call in October 2019. The application was positively evaluated by the WBIF Board of Directors in June. Official information on the status of the application will be known in December.
15	SubsectionTarčin – Konjic 2: Ivan – Ovčari	EBRD	TA Design	2.512.500,00	Application has been approved. As a result of this Grant JP Autoceste should receive and set of studies and designs.
16	Konjic (Ovčari) – entrance to tunnel Prenj	EIB/EBRD	TA Design	3.051.180,00	Application has been approved. As a result of this Grant JP Autoceste should receive and set of studies and designs.
17	Exit from tunnel Prenj (Salakovac) – Mostar North	EBRD	TA Design	3.893.500,00	Application has been approved. As a result of this Grant JP Autoceste should receive and set of studies and designs.
18	Počitelj – Zvirovići	EIB	TA – Supervision	5.000.000,00	The application has been adopted. EIB submitted a draft of Grant Agreement to Ministry of Finance and Treasury of BiH.

Table 2. Grant applications



#### Legend:

Fund approved and withdrawn
Grant approved, signing of grant agreement and ratification in progress
Applied for grant, procedure to be continued
Technical assistance grants

## **5. PROJECTS IN PREPARATION**

Projects in preparation for sections and subsections on Corridor Vc are presented in this table:

No.	Section / subsction	Length / km
1.	Putnikovo brdo – Medakovo	8,5
2.	Medakovo – Ozimice	21
3.	Ozimice – Poprikuše	13
4.	Poprikuše – Nemila	5,4
5.	Nemila – Vranduk	5,7
6.	Tarčin – Ivan	6,8
7.	Ivan – Ovčari	11,4
8.	Ovčari – Konjic – (entrance to Tunnel) Prenj 11	
9.	Tunnel Prenj 12	
10.	Exit from Tunnel Prenj – Mostar North	11,5
11.	Mostar North - Mostar South 15,4	
12.	Mostar South – Tunnel Kvanj	8,6
13.	Tunnel Kvanj – Buna	5,2

Table 3. List of projects in preparation

The status of detailed designs, the mode of financing, consents of competent institutions, permits, the land acquisitions, the procurement procedures for contractors, supervision services and technical assistance for the implementation of the project per sections/subsections are shown in the following tables.



## 5.1. Section Putnikovo Brdo - Medakovo

SECTION PUTNIKOVO BRDO – MEDAKOVO			
FINANCING	EBRD LOAN		
PROJECT DOCUMENTATION	The section consists of two sub-sections with different levels of elaboration of project documentation.  For the subsection Putnikovo Brdo - Karuše, the Detailed design has been prepared and needs to be updated and adjusted with the valid Technical specifications.  Preliminary design for the Karuša - Medakovo subsection has been completed. A contract has been signed with the designer who will analyze and adjust the existing projects and develop an innovated Detailed design for the sections Putnikovo brdo - Karuše and Karuše - Medakovo. Completion of the Detailed design is expected in Q3 2020.		
CONSENTS AND PERMITS	In June 2016, the Federal Ministry of Environment and Tourism issued a Decision on the renewed environmental permit for the complete LOT 1 Svilaj - Doboj South (Karuše), while in September 2019 it issued an environmental permit for the complete LOT 2 Doboj South (Karuše) - Sarajevo North. For the Karusa - Medakovo sub-section an urban permit was obtained in 2015. For the subsection Putnikovo brdo - Karuše, all necessary prior consents have been obtained. The request for the issuance of the urban permit will be submitted after the update of the existing documentation and the submitted Preliminary design. The construction permit will be obtained after fulfilling the legal conditions, which includes the revised Detailed design and the completion of the expropriation procedure.		
LAND AQUISITION	On December 23rd, the Federation Government made a decision to declare public interest. The route passes through the municipalities of Tešanj, Doboj South and Usora. The expropriation procedure was initiated in the Municipality of Tešanj for c.m. Kraševo, where 11 agreements on compensation for expropriated real estate have already been concluded. The initiation of the expropriation procedure in the municipality of Usora is expected in July. The expropriation procedure in the municipality of Doboj South will be initiated after the amendments to the expropriation elaborate.		
PROCUREMENT	The pre-qualification process is scheduled to start in July 2020 and in the meantime, the Detailed design will be completed, which is a precondition for starting the second phase of the process.		

# 5.2. Section Medakovo - Ozimice

	SECTION MEDAKOVO - OZIMICE
FINANCING	In October 2019, a letter of intent from EIB has been received regarding co-financing section Medakovo - Poprikuša in the amount of EUR 181 million, after that a Request for a loan from EIB was submitted to the Federal Ministry of Finance. In the reporting period, EIB has analysed the existing technical and other documentation prepared for both sections and informed JP Autoceste about the possibility of increasing the loan arrangement to EUR 340 million (up to 90% of the project value instead of the current 50%) due to the Bank's measures adopted in response to the pandemic COVID-19.
PROJECT DOCUMENTATION	Preliminary design is completed. In accordance with the Law on Public Procurement, a bidder (group of designers) was selected and a contract for the development of the Detailed design has been concluded. The Detailed design is expected to be completed by the end of 2020.



CONSENTS AND PERMITS	In September 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Doboj South (Karuše) - Sarajevo North. Urban consent has been obtained. The construction permit will be obtained after fulfilling the legal conditions, which includes the revised Detailed design and the completion of the expropriation procedure.
LAND AQUISITION	On September 26 <sup>th</sup> 2019, the Government of the Federation of BiH made a decision to declare public interest. The expropriation procedure will be initiated after the completion of the expropriation elaborate
PROCUREMENT	The procurement process will be initiated according to the Lead IFI's rules once the conditions for initiating the procedure have been met.

# 5.3. Section Ozimice – Poprikuše

	SECTION OZIMICE - POPRIKUŠE
FINANCING	In October 2019, a letter of intent from EIB has been received regarding co- financing section Medakovo - Poprikuša in the amount of EUR 181 million, after that a Request for a loan from EIB was submitted to the Federal Ministry of Finance. In the reporting period, EIB has analysed the existing technical and other documentation prepared for both sections and informed JP Autoceste about the possibility of increasing the loan arrangement to EUR 340 million (up to 90% of the project value instead of the current 50%) due to the Bank's measures adopted in response to the pandemic COVID-19.
PROJECT DOCUMENTATION	Preliminary design completed. The tender procedure for the procurement of the Detailed design is in progress.
CONSENTS AND PERMITS	In September 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Doboj South (Karuše) - Sarajevo North. The request for the issuance of the urban permit will be submitted after the selected Designer in charge of preparing the Detailed design consolidates and completes the previously prepared project documentation together with the new one in order to obtain all approvals without obstacles. The construction permit will be obtained after fulfilling the legal conditions, which includes the revised Detailed design and the completion of the expropriation procedure.
LAND AQUISITION	In September 2019, a decision was made to declare the public interest by the Government of Federation of BiH. The expropriation procedure based on the available expropriation studies for 6.2 km of the route, was initiated in the municipality of Žepče. Out of a total of 279 land plots covered by 4 cadastral municipalities in Žepče, 115 land plots have been expropriated, which represents a total of 41%.
PROCUREMENT	The procurement process will be initiated according to the Lead IFI's rules once the conditions for initiating the procedure have been met.



# 5.4. Section Poprikuše - Nemila

SECTION POPRIKUŠE – NEMILA			
FINANCING	EBRD LOAN + EIB LOAN		
PROJECT DOCUMENTATION	Completed Preliminary design. The Detailed design will be prepared by the contractor since the project is implemented according to the FIDIC - Yellow Book.		
CONSENTS AND PERMITS	On September 27 <sup>th</sup> 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Doboj South - Sarajevo North. The urban consent was obtained in November 2018. The construction permit will be obtained after the Detailed design is prepared by the Contractor.		
LAND AQUISITION	The municipalities responsible for the expropriation procedure are Žepče and Zenica. 88 out of a total of 100 cadastral land plots have expropriated in Žepče, and 27 out of 30 cadastral land plots in Zenica. A total of 90% of the area has been expropriated.		
PROCURMENT – CONTRACTOR FOR WORKS	Public procurement is conducted according to international procedures through the Open multi-phase tender procedure with pre-qualification according to the principles of the contract from the Yellow FIDIC. The pre-qualification phase of the procedure was completed in April 2019. The tender for the procurement of works was announced in August 2019, with the deadline for submission of bids until November 6, 2019. The Bank approved the Evaluation Report for the first phase bids. An invitation letter and tender documentation for the second phase of the procedure were sent to the bidders. The bids of the second phase were submitted and opened on April 22, 2020. The evaluation of bids is in progress.		
PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION	The public procurement for consulting supervision services was conducted according to international procedures through the Competitive procedure. The contract was signed on April 29 <sup>th</sup> 2020 with the most favourable bidder company IRD Engineering S.r.I. in the value of EUR 4,440,000 excl. VAT, or EUR 5,194,800 incl. VAT		
PROCUREMENT – TECHNICAL ASSISTANCE TO THE PIU	Public procurement of technical assistance services for project implementation is conducted according to international procedures through the Competitive procedure. The first phase of the procurement procedure was completed in January 2019. The second phase of the procedure began with an invitation to submit bids, which was published in April 2019. The deadline for submission of bids was June 17, 2019. The Bank's consent to the Final Evaluation Report was received on October 28 <sup>th</sup> 2019. Participants have been notified and the signing of the contract is expected in the second half of 2020.		

# 5.5. Section Nemila - Zenica sjever (D. Gračanica)

## 5.5.1. Subsection Nemila – Vranduk

SUBSECTION NEMILA – VRANDUK	
FINANCING	KFAED LOAN
PROJECT DOCUMENTATION	The Detailed design has been completed, the review of it is ongoing, as well as the preparation of bill of quantities and other documentation required for tendering.



CONSENTS AND PERMITS	The urban consent was obtained in January 2019. On September 27 <sup>th</sup> 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Doboj South - Sarajevo North. The construction permit will be obtained after fulfilling the legal requirements, which includes a revised Detailed design and the completion of the expropriation procedure.
LAND AQUISITION	The city of Zenica is responsible for the expropriation procedure. 80 out of a total of 265 land plots have expropriated and 46 out of 112 cases in c.m. Nemila have been completed. All the findings of agricultural and construction experts have been received. A total of 61% of the area has been expropriated.
PROCURMENT – CONTRACTOR FOR WORKS	Public procurement is conducted according to international procedures through the Open procedure. The first phase of the procurement procedure was completed by receiving the approval of the Kuwait Fund for the prequalification evaluation report in September 2019. Based on the data from the Detailed design, the tender documentation will be prepared, thus the second phase of the procurement procedure is starting.
PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION	Public procurement for Consulting Services Supervision is conducted according to international procedures through the Competitive procedure. The first phase of the procurement procedure was completed by receiving approval from the Kuwait Fund in August 2018. The second phase of the procurement procedure began with the preparation of the request for submission of bids (RFP), which was issued on June 24, 2019 with the prior consent of the Kuwait Fund. The deadline for submission of bids was September 2, 2019. Evaluation of technical bids is completed. Technical evaluation report submitted to KFAED for approval on 09.01.2020. KFAED approval received on 09.02.2020. and participants were informed of the results. Financial offers had been opened and evaluated. The Bank approved the Final Evaluation Report on June 2, 2020. and the participants were informed about the results of the procedure.
PROCUREMENT – TECHNICAL ASSISTANCE TO THE PIU	According to the Law on Public procurements BiH, the procurement procedure was conducted and a contract was concluded with the selected bidder AD "PROJEKT" Banja Luka in the total value of BAM 475,000.00 excl. VAT (or BAM 555,750 incl. VAT). Based on the Decision of the Management Board of JPAC number 01-5578-10/19, this contract has been terminated.

# 5.6. Section Tarčin - Konjic

## 5.6.1. SubsectionTarčin – Ivan

SUBSECTION TARČIN - IVAN LOT 1 Tarčin – Entrance to Tunnel Ivan	
FINANCING	EIB LOAN
PROJECT DOCUMENTATION	Detailed design is completed.
CONSENTS AND PERMITS	The environmental permit was obtained in December 2017. The urban consent was obtained in October 2019. The construction permit for the section Tarčin - Ivan was obtained in December 2019.
LAND AQUISITION	The municipalities responsible for the expropriation procedure are Hadžići and Konjic. In Hadžići, 99% of 340 cadastral land plots have been expropriated according to the basic elaborate for LOT 1. According to the additional elaborate, a total of 23 land plots in Hadžići municipality and 159 plots in Konjic municipality (access roads to Tunnel Ivan and material landfills) need to be expropriated. In the municipality of Hadžići, the additional land expropriation was completed, while in the municipality of Konjic, 126 out of 159 land plots have been expropriated. The percentage of expropriated land according to the additional elaborate for both municipalities is 64%.



C	PROCURMENT – CONTRACTOR FOR WORKS	Public procurement is conducted according to international procedures through the Open procedure. The procurement procedure is in progress. The invitation for submission of bids was published in October 2019. The deadline for submitting bids was December 2, 2019. The evaluation of the technical part of the bids has been completed and the Bank has given its consent to the Technical evaluation report. Financial offers had been opened on February 25, 2020. The evaluation of financial bids has been completed and a report has been prepared for submission to the Bank for approval.
ı	PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION	Public procurement for consulting services for supervision is conducted according to international procedures through the Competitive procedure. The call for expressions of interest was announced in July 2019, and the prequalification procedure was completed in December 2019. The invitation for submission of bids was delivered to the pre-qualified bidders upon receipt of the Bank's consent with the deadline for submission of bids until March 6, 2020. The Bank gave its consent to the Technical evaluation report on 07.05.2020. after that the opening of financial bids had been performed. The Bank's consent to the Final evaluation report was received on June 16, 2020. The participants have been informed about the results and the finalization and preparation of the contract for signing is in progress.
	PROCUREMENT – TECHNICAL SSISTANCE TO THE PIU	Public procurement for technical assistance services for Project Implementation Unit are conducted according to international procedures through the Competitive procedure.  The Call for expressions of interest for Technical Assistance is being prepared. The Contract on technical assistance services for the tendering process was signed on July 12th 2019 with the most favourable bidder IPSA INSTITUT d.o.o. Sarajevo.

# 5.6.2. Subsection Ivan - Ovčari

SUBSECTION IVAN - OVČARI	
FINANCING	Not defined yet.
PROJECT DOCUMENTATION	WBIF grant funds have been provided for the preparation of the Detailed design. ToR for the Detailed design has been completed. The beginning of the preparation of project documentation by the IPF is expected during July 2020.
CONSENTS AND PERMITS	Earlier, the urban consent was obtained for the part of the alignment that has not been changed.
LAND AQUISITION	The expropriation procedure will be initiated after the declaration of public interest by the Government of Federation of BiH.
PROCUREMENT	The procurement process will be initiated according to the Lead IFI's rules once the conditions for initiating the procedure have been met.



# 5.6.3. Subsection Ovčari - Konjic - Prenj

SUBSECTION OVČARI – (ENTRACE TO TUNNEL) PRENJ	
FINANCING	The European Investment Bank and the European Bank for Reconstruction and Development have submitted a Mandate letter to JP Autoceste and a Letter of intent to participate in financing projects for the construction of motorway from Ovčari to Mostar North in the length of approximately 34 kilometers with a potential loan of up to EUR 600 million. In the reporting period, based on the EBRD's Mandate letter and EIB's Letter of intent, a draft Request for indebtedness for the construction of sections from Ovčari to Mostar South has been submitted to Federal Ministry of Transport and Communications and the Federal Ministry of Finance for further action.
PROJECT DOCUMENTATION	Preliminary design is completed. WBIF grant funds have been provided for preparation of the Detailed design. ToR for the Detailed design is in the adjustment phase. The start of preparation of the Detailed design by IPF 8 is expected during September 2020.
CONSENTS AND PERMITS	Preliminary water consent has been obtained. The environmental impact study was approved by the Federal Ministry of Environment and Tourism and public hearings were held. An application for an environmental permit has been submitted. Activities have been initiated to develop an amendment to the Environmental Impact Study through the WBIF grant. The urban consent will be obtained after the environmental permit.
LAND AQUISITION	The expropriation procedure will be initiated after the declaration of public interest by the Government of Federation of BiH.
PROCUREMENT	The procurement process will be initiated according to the Lead IFI's rules once the conditions for initiating the procedure have been met.

# 5.7. Section Tunnel Prenj

SECTION TUNNEL PRENJ	
FINANCING	The European Investment Bank and the European Bank for Reconstruction and Development have submitted a Mandate letter to JP Autoceste and a Letter of intent to participate in financing projects for the construction of motorway from Ovčari to Mostar North in the length of approximately 34 kilometers with a potential loan of up to EUR 600 million. In the reporting period, based on the EBRD's Mandate letter and EIB's Letter of intent, a draft Request for indebtedness for the construction of sections from Ovčari to Mostar South has been submitted to Federal Ministry of Transport and Communications and the Federal Ministry of Finance for further action.
PROJECT AND STUDY DOCUMENTATION	Preliminary design is completed. The Detailed design will be prepared by the Contractor since the project is implemented according to the FIDIC - Yellow Book. As part of the G1 mission following elements have been prepared:  - Report on engineering, geological, hydrogeological and geotechnical exploration works for tunnel Prenj, WINNER PROJECT d.o.o.  Sarajevo, 2016  - Preliminary geotechnical design for tunnel Prenj  In cooperation with external parties, the Program of additional research works has been drafted. A part of Program related to hydrogeological research and trial IG mapping and research from the Program of additional research works is in progress.  In cooperation with CTP Zagreb, a project task was prepared for the preparation of Quantitative Risk Analysis and accompanying studies



	(Ventilation Study, Risk Assessment Study on Dangerous Goods Transport, Fire Risk Assessment Study). Financing and drafting of the Analysis and accompanying studies will be conducted through the fund that implements the European Union Technical Assistance Program – Connecta. After the approval of the applications of JP Autoceste, the selection of the implementors of the study set was made. Thus, the implementation of this important phase of preparing the study documentation has officially begun and it is planned to last for 6 months,
CONSENTS AND PERMITS	Preliminary water consent has been obtained. The Environmental Impact study was approved by the Federal Ministry of Environment and Tourism and public hearings were held. An application for an Environmental permit has been submitted. Through the WBIF grant, activities have been started for the preparation of amendments to the Environmental Impact Study as well as accompanying documentation related to the social and environmental issues of the project.
LAND AQUISITION	The expropriation procedure will be initiated after the declaration of public interest by the Government of Federation of BiH.
PROCUREMENT	On December 18, 2019, JP Autoceste and EBRD published the GPN - General procurement notice - Notice on initiating the procurement procedure. The road show was held in June 2020 with the aim to inform all interested companies about the technical requirements, risks, time and financial frameworks of the projects.

# 5.8. Section Tunnel Prenj - Mostar North

SE	SECTION EXIT FROM TUNNEL PRENJ – MOSTAR NORTH	
FINANCING	The European Investment Bank and the European Bank for Reconstruction and Development have submitted a Mandate letter to JP Autoceste and a Letter of intent to participate in financing projects for the construction of motorway from Ovčari to Mostar North in the length of approximately 34 kilometers with a potential loan of up to EUR 600 million. In the reporting period, based on the EBRD's Mandate letter and EIB's Letter of intent, a draft Request for indebtedness for the construction of sections from Ovčari to Mostar South has been submitted to Federal Ministry of Transport and Communications and the Federal Ministry of Finance for further action.	
PROJECT DOCUMENTATION	Preliminary design is completed. WBIF grant funds have been provided for the preparation of the Detailed design. ToR for the Detailed design has been completed. The beginning of the preparation of project documentation by IPF is expected during September 2020.	
CONSENTS AND PERMITS	Preliminary water consent has been obtained. The Environmental impact study was approved by the Federal Ministry of Environment and Tourism and public hearings were held. An application for an environmental permit has been submitted. Activities to prepare an amendment to the Environmental Impact Study through the WBIF grant have been initiated. The urban consent will be obtained after the environmental permit.	
LAND AQUISITION	The expropriation procedure will be initiated after the declaration of public interest by the Government of Federation of BiH.	
PROCUREMENT	The procurement process will be initiated according to the Lead IFI's rules once the conditions for initiating the procedure have been met.	



#### 5.9. Section Mostar North - Mostar South

SECTION MOSTAR NORTH - MOSTAR SOUTH	
FINANCING	In March 2020, the European Bank for Reconstruction and Development submitted to the Government of Federation of BiH and JP Autoceste a Mandate Letter for co-financing the construction of section Mostar North - Mostar South. In the reporting period, the Request for indebtedness for the construction of the section from Ovčari to Mostar South has been submitted to the Federal Ministry of Transport and Communications and the Federal Ministry of Finance for further action.
PROJECT DOCUMENTATION	Preliminary and Detailed design had been completed earlier, but the alignment of the motorway has been changed by the Spatial Plan of special features of importance for the Federation - motorway on Corridor Vc. The Preliminary design and Detailed design will be updated through the FIDIC - Yellow Book. For this section, research works have been conducted and a preliminary geotechnical mission G1 for the alignment adopted by the Spatial Plan has been completed. The preparation of tender documentation for the selection of contractor according to the FIDIC - Yellow Book is in progress.
CONSENTS AND PERMITS	The terms of reference for the preparation of the Environmental Impact Study and the Study for obtaining prior water consent have been prepared. The Environmental Impact Study and other documents according to the EBRD's environmental protection and social issues are currently being prepared. The subject documentation is prepared from EBRD grant funds, and the consultant is Enova d.o.o Sarajevo. After the amendment to the EIA and accompanying documents, it is necessary to obtain prior water consent, hold a public hearing on the adoption of the EIA, and afterwards obtain environmental permit. The urban consent will be obtained after the environmental permit.
LAND AQUISITION	The expropriation procedure will be initiated after the declaration of public interest by the Government of Federation of BiH.
PROCUREMENT	On December 18, 2019, JP Autoceste and EBRD published the GPN - General procurement notice - Notice on initiating the procurement procedure. The road show was held in June 2020 with the aim to inform all interested companies about the technical requirements, risks, time and financial frameworks of the projects.

## 5.10. Section Mostar South - Buna

# 5.10.1. Subsection Mostar South - Tunnel Kvanj

SUBSECTION MOSTAR SOUTH - TUNNEL KVANJ	
FINANCING	EBRD LOAN
PROJECT DOCUMENTATION	Preliminary design is completed. The procurement procedure of the Detailed design was annulled in March due to the fact that at the session of the Government of FBiH on February 28 <sup>th</sup> , along with the adoption of the JPAC Business Plan for year 2020, the implementation of this project has been changed from FIDIC - Red Book to FIDIC- Yellow Book. Meaning that the selected contractor is in charge for preparing the Detailed design based on the Preliminary design of the Investor.
CONSENTS AND PERMITS	Preliminary consents for urban consent have been obtained. An amendment to the Environmental Impact Study, to the Waste Management Plan, to the Biodiversity Assessment and to documents according to the EBRD's environmental and social policy is ongoing. After the amendment of the EIS, public consultation regarding the adoption will be held. Afterwards, the environmental consent will be obtained.



LAND AQUISITION	The City of Mostar is responsible for the expropriation procedure. The expropriation procedure for a total of 379 cadastral land plots was initiated on January 29 <sup>th</sup> 2019. 258 out of 379 land plots have been expropriated and 162 cases have been completed of a total of 229. A total of 60% of the area has been expropriated.
PROCUREMENT	The preparation of tender documentation for the selection of Contractor according to the FIDIC - Yellow Book is in the final phase. During Q3 2020, a multi-phase tender procedure will be initiated without pre-qualification according to the principles of the contract from the Yellow FIDIC.

# 5.10.2. Subsection Tunnel Kvanj – Buna

SUBSECTION TUNNEL KVANJ – BUNA			
FINANCING EIB LOAN			
PROJECT DOCUMENTATION	Preliminary design is completed. The Detailed design will be prepared by the Contractor since the project is implemented according to the FIDIC - Yellow Book.		
CONSENTS AND PERMITS	The environmental permit was obtained in May 2019. In December 2019, the Federal Ministry of Physical Planning issued an urban permit. The construction permit will be obtained after the Detailed design is prepared by the Contractor.		
LAND AQUISITION	The municipalities of Čapljina and Stolac and the City of Mostar are in charge for the expropriation procedure. The level of expropriation in the municipality of Čapljina is 100%. The level of expropriation in the area of the city of Mostar is 95.84% of the area. In the municipality of Stolac, 71% of the area covered by the Expropriation elaborate has been expropriated. The implementation of expropriation on the complete subsection is 92%.		
PROCURMENT – CONTRACTOR FOR WORKS	Public procurement is conducted according to international procedures through the Open procedure. The procurement procedure is in progress. Th invitation to submit bids was published in December 2019. The deadline for submission of bids was 19.05.2020. Bids evaluation is in progress.		
PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION	Public procurement for consulting services for supervision is conducted according to international procedures through the Competitive procedure. The first phase of the procedure was completed in November 2019. The invitation to submit bids was published in December 2019. The deadline for submission of bids was March 6, 2020. The Bank gave its consent to the Technical evaluation report and the participants were informed about the results. Opening of financial bids had been conducted on June 22, 2020. The evaluation of financial offers is in progress.		
PROCUREMENT – TECHNICAL ASSISTANCE TO THE PIU	Public procurement for Technical assistance to Project Implementation Unit is conducted according to international procedures through the Competitive Procedure. The Public Invitation for Expression of Interest was published in March 2019 and the Bank's consent to the Evaluation report of the received bids was obtained in August 2019. The second phase of the procurement procedure has started with the preparation of the Request for Proposals (RFP). The request for submission of bids is in the phase of adjustment with the Bank. The Contract on Technical assistance services for the tendering process was concluded on September 30 <sup>th</sup> 2019 with Roughton International Ltd.		



# 6. CONSTRUCTION PROJECTS WITH FINANCIAL DATA

# 6.1. Section Svilaj – Odžak

SECTION SVILAJ - ODŽAK				
FINANCING: EBRD and EIB Loans, EU Grant through WBIF + own funds				
TECHNICAL DESCRIPTION	The total length of the section is 10 + 400 km. The starting point of the section is the Svilaj bridge, then extends 300m to the Svilaj crossing border, after which the Svilaj loop is located. Further the toll station Svilaj is located. The section ends at the Odžak loop located near Odžak. The implementation of the project is divided into two phases in order to coordinate with the construction progress of the bridge over the Sava River, which will connect parts of the Corridor Vc in Croatia and Bosnia and Herzegovina.			
	Contractor  Joint Venture Strabag AG, Euro- Asfalt d.o.o. Sarajevo i GP ŽGP d.d. Sarajevo			
	Contract number	JPAC 327-B45-12 signed on 12 <sup>th</sup> September, 2013		
	Addendum No. 1 was signed on April 30th 2015. The works are divided into two phases as follows: the first phase includes the construction of the roadbed to the level of the motorway pavement as well as the buildings along the alignment, while the second phase includes the completion works. The construction deadline has also been changed in order to coordinate with the construction progress of the Svilaj interstate bridge.			
	Addendum No. 2 was signed on March 31, 2017 which has increased the value of construction works of Phase II to EUR 44.579.348,66 (incl. VAT).			
	Addendum no. 3 was signed on November 22 <sup>nd</sup> 2017 by which the contract value for Phase I of EUR 41.069.250,13 has been accepted. Based on Addendum No.4 the retention has been returned for Phase I.			
	Addendum no. 5 was concluded in order to coordinate the contract with the new law regulations regarding the financial operations.			
CONSTRUCTION WORKS		signed on June 17th 2019. which determines that works on supply should be completed by September 2019.		
	Contract value	EUR 83.822.098 incl. VAT which has been amended by the addendums to EUR 41.069.250,13 for Phase I and EUR 44.579.348,66 for Phase II		
	Construction deadline	420 days which has been amended by the addendums to 400 days from March 15 <sup>th</sup> 2018		
	Interim Payment Certificate (IPC) paid in the reporting	32. IPC in the amount of EUR 976.536,75 excl. VAT 33. IPC in the amount of EUR 274.783,46 excl. VAT  Note: this amount also includes the amount of the advance payment (EUR 2,703,737.80) which the contractor did not justify through the constructions works but returned to the account of JP Autoceste.		
	Amounts paid in the period 01.04.2020 30.06.2020.	EUR 1.251.320,21 excl. VAT		
	Recapitulation of payments for construction works as of 30.06.2020.	EUR 65.790.916,54 excl. VAT		
SUPERVISION	Consultant	Aecom Inocsa S.L.U. Spain		



	Contract number	JPAC 328-E152-12 signed on September 2 <sup>nd</sup> 2013		
	Addendum No.1 was signed in October 2015 and refers to the extension of works and the division of the section into Phase I and Phase II. Due to the above, the period of providing consulting services was extended to 46 months and the contract value has been increased to EUR 3.204.199,44 incl. VAT.			
	Contract value  EUR 2.645.311,50 incl. VAT which was increased by Addendum 1 to EUR 3.204.199,44 incl. VAT, and the Contract value for Phase II is EUR 1.186.672,50 including VAT			
	Duration of contract  38 months which has been amended by the addendum to 46 months			
	Contract of supervision services on construction of the motorway on Corridor Vc, section Svilaj - Odžak, Phase II number JPAC 819-E426-17 in the amount of EUR 1.186.672,50 including VAT has been signed on Mart 13th 2017 and the duration of the Contract is 33 months.			
	Recapitulation of payment for supervision services as of 30.06.2020.  EUR 3.752.882,00 excl. VAT In the reporting period, there have not been any payments.			
ACTIVITIES ON CONSTRUCTION SITE IN THE PERIOD FROM 01.04.2020. UNTIL 30.06.2020.	period, most of the works fro long road between the Bridg	electricity supply have been completed. In the reporting om the List of Defects were completed, including the 300 m ge on the Sava and the new Border Crossing. In Q3, it is Acceptance will be completed and the use permit will be		

Recapitulation of EIB Loan (no. 31.174), EBRD (no. 48999), own funds and WBIF grant

No.	EIB Ioan no. 31.174, EBRD Ioan no. 48999, W	Amount excl. VAT		
NO.	Own funds	€		
		Phase I	35,389,808.16	
1	JV Strabag AG, Euro-Asfalt d.o.o., GP ŽGP d.d.	Phase II	15,761,088,93	
		Grant <sup>1</sup>	14,640,019.45	
		Phase I	2,738,632.00	
2	AECOM INOCSA S.I.U.	Phase II	778,883.00	
		Grant	235,367.00	
	TOTAL: 69.543.798,5			

<sup>1</sup> Note: In Q1 2020, part of the grant funds was refunded based on the Request of the Ministry of Finance and Treasury of BiH number 06-21-2-1876-37/19 in the amount of EUR 4.711.491



# 6.2. Subsection Vranduk - Ponirak

SUBSECTION VRANDUK - PONIRAK					
	FINANCING: OFID Loan				
TECHNICAL DESCRIPTION	The total length of the section according to the project amounts 5.3 km. The Vranduk 1 and Vranduk 2 bridges are significant facilities which are performed by cantilever construction and the Vranduk tunnel and three smaller viaducts are distinguished from the objects on the alignment. The specificity of the alignment is the layout and height separation of the left and right pavement of the motorway due to the fact that the motorway extends through steep slopes. The motorway is located in a large part of the notch which is why a significant number of high retaining walls have been designed which will be made using the technology of reinforced earth.				
	Contractor	Consortium AZVIRT L.L.C. and HERING d.d.			
	Contract number	JPAC 848-B82-17 signed on May 15 <sup>th</sup> , 2019			
	Contract value	EUR 76.592.799,03 incl. VAT			
	Construction deadline	24 months			
	Number of engaged employees on construction site	April: 128 May: 115 June: 130			
CONSTURCTION WORKS	Number of engaged subcontractors in construction	April: 7 May: 6 June: 7			
	Interim Payment Certificate (IPC) paid in the reporting period	<ul><li>4. IPC in the amount of EUR 1.244.579,53 excl. VAT</li><li>5. IPC in the amount of EUR 834.060,63 excl. VAT</li><li>6. IPC in the amount of EUR 1.812.258,53 excl. VAT</li></ul>			
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 3.890.898,69 excl. VAT			
	Recapitulation of payments for construction works as of 30.06.2020.	EUR 13.596.686,43 excl. VAT			
	Consultant	Consortium DRI Upravljanje investicijama d.o.o DIVEL d.o.o			
	Contract number	JPAC 849-E440-17 signed on May 8 <sup>th</sup> , 2019			
	Contract value	EUR 2.435.823 incl. VAT			
	Duration of contract	24 months			
SUPERVISION	Interim Payment Certificate (IPC) paid in the reporting period	6. IPC in the amount of EUR 55.976,00 excl. VAT 7. IPC in the amount of EUR 52.127,27 excl. VAT 8. IPC in the amount of EUR 58.016,41 excl. VAT			
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 166.119,68 excl. VAT			
	Recapitulation of payments for supervision as of 30.06.2020.	EUR 372.286,20 excl. VAT			



In the reporting period, the following works have been performed on the Vranduk 1 and Vranduk 2 bridges and on the viaduct Koprivna 1:

 concreting of segments of columns and abutments, installation of reinforcement, dynamic testing of piles in accordance with the testing program, installation of formwork and other works

Also, the following construction works have been completed on individual sectors of the motorway alignment:

**Sector 1** – Deforestation, timber extraction. Development of protection on main road M17. Laboratory tests. Testing the compaction of the foundation soil planum, testing the excavation material for the installation in the embankment. Forming of access roads for additional investigation boreholes and performing additional boreholes

# ACTIVITIES ON CONSTRUCTION SITE IN THE PERIOD FROM 01.04.2020. UNTIL 30.06.2020.

**Sector 2** - Deforestation, forming of access roads for additional investigation boreholes and performing additional boreholes. Investigation boreholes finished

**Sector 3** - Deforestation, performing additional boreholes. Surface excavation of loose surface layer, processing of foundation soil formation level, and installation of embankment from P88a do P90. Investigation boreholes finished

**Sector 4** – Excavation of the first berm (P107-P119). Forming of access road from Sector 4 to deposit area Malinjak. Investigation boreholes finished

**Sector 5** – performing additional investigation boreholes. Only one investigation borehole left at sector 5.

**Sector 6** – Forming of access roads for additional investigation boreholes and performing additional boreholes. Forming of access roads from Sector 6 to objects that will be removed from Viaduct Koprivna 2. Investigation boreholes finished

**Sector 7** – Forming of access roads for additional investigation boreholes and performing additional boreholes. Laboratory tests. Testing the compaction of the foundation soil planum, testing the excavation material for the installation in the embankment. Four more investigation boreholes left at sector 7

# What measures / financial reliefs have been taken towards the contractors due to COVID-19?

- 1. In March, funds were approved for advance payment of necessary materials for the next 3 months.
- 2. Adjournment of refund of advance payment for 3 months: May, June, July has been approved.

#### **Recapitulation OFID**

No.	OFID A no. 12665P 27.150.000 USD OFID B no. 12663PB 24.300.000 EUR	Amount excl. VAT €
1	Consortium Azvirt L.L.C. i Hering d.d.	13,596,686.43
2	Consortium DRI Upravljanje investicij d.o.o DIVEL d.o.o.	372,286.20
	TOTAL:	13.968.972.63

**Note:** Pre-financed from own funds until the validity of the Agreement is achieved which is expected in the third quarter of year 2020.



# 6.3. Subsection Ponirak - Vraca

SUBSECTION PONIRAK - VRACA					
	FINANCING: EIB Loan + GRANT EU through WBIF-a				
TECHNICAL DESCRIPTION	Zenica Tunnel, which ma two tubes (right tube 242 method is NATM (New A	ction is 2.65 km and the main facility on this section is the akes up over 90% of the motorway alignment and consists of 0 m long and left tube 2475 m long). The planned excavation ustrian tunnel Method) which is very suitable considering the blogical and geotechnical conditions.			
	Contractor	Euro - Asfalt d.o.o. Sarajevo			
	Contract number	JPAC 851- B83-17 from August 1st 2019			
	Contract value	EUR 69.508.325,70 EU incl. VAT			
	Construction deadline	30 months			
	Number of engaged employees on construction site	April: 24 May: 45 June: 45			
CONSTURCTION WORKS	Number of engaged subcontractors in construction	April: 0 May: 0 June: 0			
WOMIC	Interim Payment Certificate (IPC) paid in the reporting period	6. IPC in the amount of EUR 1.442.673,14 excl. VAT 7. IPC in the amount of EUR 638.544,13 excl. VAT 8. IPC in the amount of EUR 864.979,84 excl. VAT			
	Amounts paid in the period 01.04.2020-30.06.2020.	EUR 2.946.197,11 excl. VAT			
	Recapitulation of payments for construction works as of 30.06.2020.	EUR 13.112.993,77 excl. VAT			
	Consultant	Consortium: PROYAPI Engineering and Consulting INC			
	Contract number	JPAC 850-E441-17 signed on September 10th 2019			
	Contract value	EUR 2.244.528 EUR incl. VAT			
	Duration of contract	54 months			
SUPERVISION	Interim Payment Certificate (IPC) paid in the reporting period	4. IPC in the amount of EUR 54.087,50 excl. VAT 5. IPC in the amount of EUR 56.218,50 excl. VAT 6. IPC in the amount of EUR 58.947,50 excl. VAT			
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 169.253,50 excl. VAT			
	Recapitulation of payments for supervision as of 30.06.2020.	EUR 375.173,50 excl. VAT			
TEOURISA	Consultant	Roughton International Ltd			
TECHNICAL ASSISTANCE	Contract number	JPAC 936-E477-18 signed on March 22nd, 2019			
TO PIU	Contract value	EUR 671.580,00 EUR incl. VAT			
	Duration of contract	57 months			



	Interim Payment Certificate (IPC) paid in the reporting period	10. IPC in the amount of EUR 10.070,18 excl. VAT		
Amounts paid in the period 01.04.2020- 30.06.2020.		EUR 10.070,18 excl. VAT		
	Recapitulation of payments for services as of 30.06.2020.	EUR 120.842,16 excl. VAT		
ACTIVITIES ON CONSTRUCTION SITE IN THE PERIOD FROM 01.04.2020. UNTIL 30.06.2020.	Activities in April and May were the same in both tunnel tubes: excavation of the heading, bench, pedestrian passage. Drilling of drainage boreholes due to appearance of larger amount of water in the forehead and sides in LTT. Installation of IBO anchors at the end of April. Excavation of foundation strips started late May in LTT. Appearance of 60 l/s waterflow in LTT during June. Foundation strips concreting started in June, as well. Concrete works on walls and top slab of box culvert.			
What measures / financial reliefs have been taken towards the contractors due to COVID-19?	of 424,528.05 E	of 424,528.05 Eur was approved in March.		

Recapitulation EIB 50.000.000 €

Br.	EIB no. 86971 50.000.000 €	Amount excl. VAT €
1	Euro - Asfalt d.o.o.	13,112,993.77
2	PROYAPI Engineering and Consulting INC	375,173.50
3	Roughton International Ltd (TA)	120,842.16
	TOTAL:	13,609,009.43

# 6.4. Subsection Tunnel Zenica - Donja Gračanica

SUBSECTION TUNNEL ZENICA - DONJA GRAČANICA				
	FINANCING: EBRD Loan + EU GRANT through WBIF			
TECHNICAL DESCRIPTION	The total length of the section after the alignment change is 2,7 km. On this section, it is planned to construct following facilities: 1 tunnel (Hum) and 3 viaducts (Viaduct on interchange, Jelovik and Donja Gračanica) loop Zenica North and toll station facility. This section also provides the construction of a connecting road which will be the connection of the city of Zenica and Corridor Vc.			
Contractor Cengiz insaat Sanayi ve Ticaret A.S				
	Contract number	JPAC 742-B73-16 signed on November 8th, 2018		
CONSTURCTION WORKS		Addendum No. 1 was signed on February 18th, 2019 in order to comply with the new Law on financial operations. These changes do not have an effect on the current contracted value.  Addendum No. 2 was signed on June 17th, 2020 in order to change the route and does not have any impact on the		
	Contract value	current contracted value.  EUR 67.360.069,25 incl. VAT		



	Construction deadline	900 days			
	Number of engaged employees on construction site	April: 306	May: 307	June: 32	22
	Number of engaged subcontractors in construction	ors in April: 6 May: 6 J		June:	6
	Interim Payment Certificate (IPC) paid in the reporting period  13. IPC in the amount of EUR 1.908.553,45 excl. VA 14. IPC in the amount of EUR 2.902.611,96 excl. VA 15. IPC in the amount of EUR 2.555.290,80 excl. VA			I. VAT	
	Amounts paid in the period 01.04.2020 30.06.2020.	EUR 7.366.456,	21 excl. VAT		
	Recapitulation of payments for construction works as of 30.06.2020.	rks EUR 23.581.513,72 excl. VAT			
	Consultant	Consortium: Technital S.p.A (leader) and TZI Inžinjering d.o.o.			ng
		Addendum No.1 was signed on February 4th 2019 and refers to the change of commercial bank and does not an effect the contracted value of supervision services.			
	Contract number	JPAC 744-E379-16 signed on July 31st, 2018			
	Contract value	EUR 2.837.086,20 incl. VAT			
	Duration of contract	54 months			
SUPERVISION	Interim Payment Certificate (IPC) paid in the reporting period	11. IPC in the ar 12. IPC in the ar	mount of EUR 64.699,03 excl. V mount of EUR 64.763,10 excl. V mount of EUR 68.268,33 excl. V mount of EUR 80.732,89 excl. V	AT AT	
	Amounts paid in the period 01.04.2020 30.06.2020.	EUR 278.463,35	5 excl. VAT		
	Recapitulation of payments for supervision as of 30.06.2020.	EUR 1.315.379,	02 excl. VAT		
	Consultant	IICA Institut d.c	o.o. Sarajevo		
	Contract number	JPAC 1057-E54	9-19 signed on February 22nd	d, 2019	
	Contract value	BAM 594.225,45	5		
	Duration of contract	54 months			
TECHNICAL ASSISTANCE TO PIU	Interim Payment Certificate (IPC) paid in the reporting period	12. IPC in the ar 13. IPC in the ar	mount of EUR 7.357,53 excl. VA mount of EUR 7.357,53 excl. VA mount of EUR 7.357,53 excl. VA mount of EUR 7.357,53 excl. VA	λΤ λΤ	
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 29.430,12	excl. VAT		
	Recapitulation of payments for services as of 30.06.2020.	EUR 105.433,41	excl. VAT		



#### In this reporting period, the Contractor is performing works on: Donja Gračanica viaduct, Hum tunnel, Zenica tunnel, Jelovik viaduct, interchange viaduct, Hecića Do underpass, and mostly earthworks on the alignment on the entire section. Donja Gračanica Viaduct - works on the deck construction of the viaduct. Deck construction completed on the right bridge, works are ongoing on the fifth span of the left bridge. The Contractor performed the works on edge beams and concrete safety **ACTIVITIES ON** CONSTRUCTION Hum Tunnel - completed excavation works and tunnel supports and secondary lining. SITE IN THE Works are currently ongoing on the segments of the entrance portals of the tunnel and PERIOD FROM the drainage system in the tunnel. 01.04.2020. Zenica Tunnel - Excavation and primary substructure works are ongoing in both pipes, UNTIL on the exit side of the tunnel. 30.06.2020. Jelovik Viaduct and Interchange Viaduct - works are ongoing on the construction of viaduct piers, and preparations for the span structure. Underpass Hecića Do - currently working concrete and reinforcement works on the walls and culvert slabs. Alignment - earthworks on the alignment, excavations and embankments, installation of piles are performed. What measures / financial reliefs have been taken The Contractor on this section did not have any request for financial relief due to towards the COVID-19. contractors due to COVID-19?

Recapitulation EBRD 56.000.000 €

Br.	EBRD Loan no. 47372 56.000.000 €	Amount excl. VAT €
1	Cengiz Insaat Sanayive Ticaret A.S.	23,581,513.72
2	Technital S.p.A (lider) i TZI Inžinjering d.o.o.	1,101,614.70
	TOTAL:	24,683,128.42

Recapitulation of own funds

	todapitalation of own fando			
Br.	Own funds	Amount excl. VAT €		
1	Cengiz Insaat Sanayive Ticaret A.S.	0.00		
2	Technital S.p.A (lider) i TZI Inžinjering d.o.o.	213,764.32		
3	IPSA Institut d.o.o. Sarajevo	105.433,41		
	TOTAL:	319.197,73		

**Note:** Part of the supervision and technical assistance services has been paid from own funds to allow for a subsequent recapitulation of the cost of services from the WBIF grant which will be implemented through EBRD.



# 6.5. Subsection Klopče - Donja Gračanica

SUBSECTION KLOPČE - DONJA GRAČANICA				
FINANCING: OFID Loan + EBRD Loan				
TECHNICAL DESCRIPTION	The total length of the section is approximately 5.8 km with several significant facilities: the first part of the se contains two viaducts (Klopče, Klopačke Stijene) and one tunnel (artificial tunnel Klopče). On the second part of there is practically non open alignment. It consists of three viaducts (Babina Rijeka with annex, Pehare, Ričice) and two mountain tunnels (Ričice, Pečuj). In the part of this subsection the road on the right bank of the river Bosna with a roundabout, the junction on the M17, the bridge Drivuša and the alignment on the left bank of the river Bosna with a roundabout, the junction on R445.			
	Contractor	JV Euro - Asfalt d.o.o. Sarajevo (leading partner) an Strabag A.G.	d	
	Contract number	JPAC 608-B63-14 signed on May 9th, 2016		
		Addendum no. 1 was signed on September 9th 2018 in order to comply with the new Law on financial operation Act.  Addendum no. 2 was signed December 26th 2018 which defines a temporary extension of 365 days respectively until November 18th 2019 which will have an effect on the Contract value.  Addendum no.3 was signed on October 31st 2019 which defines the estimated increase of the Contract amount the 148,409,915.45 including VAT, this amount does not include the estimated value of the correction due to changes in costs (sliding scale, OUU sub-item 13.8). Addendum no. 4 was signed on February 20th 2020 which defines the extension of the deadline for completion of works of 366 days meaning until November 18th 202	he he co	
CONSTRUCTION WORKS	Contract value	EUR 107.879.287,94 including VAT. Addendum no.3 defines the estimated increase of the Contract amount t € 148.409.915,45 including VAT, this amount does not include the estimated value of the correction due to changes in costs (sliding scale, OUU sub-item 13.8).	:О	
	Construction deadline	900 days for section 1, 600 days for section 2 (Viaduct Pehare) extended by Addendum no. 2 for 365 days or until November 18th 2019 except for sector 6 (artificial tunnel) and the Pehare viaduct. Addendum no. 4 define an extension of the completion deadline of 366 days or until November 18th 2020.	S	
	Number of engaged employees on construction site	April: 300 May: 350 June: 350	0	
	Number of engaged subcontractors in construction	April: 150 May: 150 June: 150	0	
	Interim Payment Certificate (IPC) paid in the reporting period	45. IPC in the amount of EUR 2.057.918,22 excl. VAT (paid from own funds) 46. IPC in the amount of EUR 3.382.918,49 excl. VAT (paid from own funds) 47. IPC in the amount of EUR 2.613.633,97 excl. VAT (paid from own funds)		



	Amounts paid in the period 01.04.2020-30.06.2020.  Recapitulation of	EUR 8.054.470,68 excl. VAT (paid from own funds)
	payments for construction works as of 30.06.2020.	EUR 109.292.585,48 excl. VAT
	Consultant	Consortium Egis International and IICA Institut d.o.o. Sarajevo
	Contract number	JPAC 609-E314-14 signed on May 7th, 2016
SUPERVISION		Addendum No.1 signed on September 1st 2016 in order to modify the available staff within the supervision team to deal with the specific requirements of additional geotechnical investigation. These changes have no effect on the current contracted value which remained the same. Addendum No.2 was signed on May 16th 2018 in order to modify the appointed staff within the supervision team. These changes have no effect on the contracted value which remained the same. Addendum no. 3 signed on November 20th 2019 in order to increase the value of the contract, extending the period of the contract and defining the position of the supervision team. Addendum no. 4 was signed on March 16th 2020 in order to increase the value of the Contract, extending the duration of the Contract and defining the position of the supervision team.
	Contract value	EUR 5.473.143,00 incl. VAT. The Contract value has been estimated at EUR 7.256.005,00 Eura excl. VAT by Addendum no. 4.
	Duration of contract	78 months
	Interim Payment Certificate (IPC) paid in the reporting period	43. IPC in the amount of EUR 144.116,71 excl. VAT 44. IPC in the amount of EUR 152.928,55 excl. VAT 45. IPC in the amount of EUR 135.949,35 excl. VAT
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 432.994,61 excl. VAT
	Recapitulation of payments for supervision as of 30.06.2020.	EUR 5.398.468,76 excl. VAT



#### ALIGNMENT: Construction of grid structures and installation of anchors Construction of retaining panels and embankment Construction of central drainage system Construction of reinforced earth embankment Construction of RC tunnel structure and backfilling with earth material **ACTIVITIES ON** VIADUCT KLOPAČKE STIJENE and VIADUCT RIČICE: CONSTRUCTION Installation of asphalt layers SITE IN THE PERIOD FROM 01.04.2020. VIADUCT PEHARE AND VIADUCT BABINA RIJEKA UNTIL 30.06.2020. Final concrete works on retaining structure TUNNEL PEČUJ AND TUNNEL RIČICE Electrical and final works **BRIDGE DRIVUŠA** Construction of final concrete slab and transitional embankment Due to the possible obstacles in procurement procedure caused by COVID-19, some funds have been approved to the Contractor for purchase of material for the work items planned to be executed in period from April to May 2020. Following amounts have been paid to the Contractor, as additional advance What measures / payments: financial reliefs have been taken towards EUR 916,834.01 was approved for the works in April the contractors due EUR 1,018,672.39 was approved for the works in May to COVID-19? EUR 1,354,453.22 was approved for the works in June The Contractor was obliged to purchase material paid by these approved funds and these amounts have been excluded from the payment calculations by the end of June.

**Note:** EBRD and OFID as co-financiers on this section shall conclude an annex to the Agreement on mutual cooperation which will increase the EBRD's share in financing by the amount of approx. 29 mil. EUR. The EBRD has agreed that the Interim payment certificates are being paid from own resources. After the Annex of the mutual agreement of the creditors, the paid amounts will be refunded.

#### Recapitulation OFID A Fonda 48.000.000 \$

No.	OFID Loan no. 1588P 48.000.000 \$	Amount excl. VAT €
1	JV Strabag AG - Euro - Asfalt d.o.o.	39,467,850.86
2	JV Egis - IICA Institut d.o.o.	2,572,010.10
	TOTAL:	42,039,860.96

#### Recapitulation OFID B Fonda 25.000.000 €

No.	OFID Loan no. 1589BP 25.000.000 €	Amount excl. VAT €
1	JV Strabag AG - Euro - Asfalt d.o.o.	14,821,677.27
2	JV Egis - IPSA Institut d.o.o.	2,826,458.66
	TOTAL:	17,648,135.93



Recapitulation EBRD 76.000.000 €

No.	EBRD Loan no. 48999 76.000.000 €	Amount excl. VAT €
1	JV Strabag AG - Euro - Asfalt d.o.o.	55,003,057.35
2	JV Egis - IPSA Institut d.o.o.	
	TOTAL:	55,003,057.35

# 6.6. Subsection Drivuša - Klopče

SUBSECTION DRIVUŠA - KLOPČE				
FINANCING: KFAED Loan				
TECHNICAL DESCRIPTION	The length of this section is 2.23 km. Significant objects on the alignment are the 650-meter-long Drivuša Bridge over the Bosna River and the Viaduct Perin han, approx. 400 meters.			
	Contractor	Hering d.d. Široki Brijeg		
	Contract number	JPAC 373-A66-12 signed on September 25th, 2014		
	Contract value	EUR 33.527.849 incl. VAT		
	Construction deadline	900 days		
	Number of engaged employees on construction site	Since the construction works have been completed in the previous quarter, there have been any construction activities in the reporting period.		
CONSTRUCTION	Number of engaged subcontractors in construction	Since the construction works have been completed in the previous quarter, there have been any construction activities in the reporting period.		
WORKS	Interim Payment Certificate (IPC) paid in the reporting period	66. IPC in the amount of EUR 1.303.400,60 excl. VAT (paid from own funds)		
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 1.303.400,60 excl. VAT		
	Recapitulation of payments for construction works as of 30.06.2020.	EUR 28.915.704,79 excl. VAT		
	Consultant	Consortium Divel d.o.o. and TAEP		
	Contract number	JPAC 375-E71-12 signed on September 23rd, 2014		
SUPERVISION		Addendum no.1 valid from August 23rd 2017. This increased the Contract value and extended the duration of the Contract as stated above.  Addendum no. 2 was signed on May 18th, 2018 and the same increased the Contract value and extended the duration of the contract as stated above, due to the delay of the Contractor to complete the works within the Contract deadline and the fact that the remaining construction works should be completed.		
	Contract value	EUR 2.538.315 incl. VAT. The Contract value has been increased to EUR 3.051.106,40 incl. VAT according to Addendum No. 1 and Addendum no. 2 to EUR 3.323.916.41 incl. VAT		



	Duration of contract	54 months - Deadline has been prolonged to 66 months according to Addendum No. 1 and Addendum No. 2 the deadline has been prolonged to 69 months and 15 days.
	Interim Payment Certificate (IPC) paid in the reporting period	66. IPC in the amount of EUR 33.600,00 excl. VAT 67. IPC in the amount of EUR 9.731,28 excl. VAT
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 43.331,28 excl. VAT
	Recapitulation of payments for supervision as of 30.06.2020.	EUR 3.094.033,72 excl. VAT
ACTIVITIES ON CONSTRUCTION SITE IN THE PERIOD FROM 01.04.2020. UNTIL 30.06.2020.	Since the construction works of the section have been completed and the acceptance of works has been completed in the previous quarter, the procedure for technical acceptance of the section has been initiated during the reporting period.	

Recapitulation KFAED Loan 10.500.000 KWD

No.	KFAED Loan 10.500.000 KWD / 28.355.250 €	Amount excl. VAT €
1	Hering d.d.	27,022,061.69
2	JV Divel d.o.o TEAP	2,996,814.35
	TOTAL:	30,018,876.04

#### Recapitulation own funds

No	Own fund	Amount excl. VAT €
1	Hering d.d.	1,893,643.10
2	JV Divel d.o.o TEAP	97,219.37
	TOTAL:	1,990,862.47

**Note:** Interim certificat payments have been paid from own funds because KFAED loan funds have already been withdrawn.

## 6.7. Subsection Tunnel Ivan LOT 2

SUBSECTION TUNNEL IVAN - LOT 2			
FINANCING: EBRD Loan + EU GRANT through WBIF			
The Tunnel Ivan is designed to be performed according to NATM (NEW AUSTRIAN TUNNEL METHOD). The adopted shape and position of the portal are such that they fit into the natural terrain and do not endanger the natural environment which gives the motorway higher quality. The length of the right tunnel tube including the portal structure is 1.721,50 meters, while the left tunnel tube is 1.761,50 meters. This subsection includes also the construction of a connection to the main road in Bradina. It provides a temporary connection of the M17 main road and the motorway on Corridor Vc.			
CONSTURCTION	Contractor	Euro - Asfalt d.o.o. Sarajevo	
WORKS	Contract number JPAC 985-B98-18 signed on October 28th, 2019		



	Contract value	EUR 67.425.427,33 incl. VAT
Construction deadline		30 months
	Number of engaged employees on construction site	April: 101 May: 101 June: 90
	Number of engaged subcontractors in construction	April: 42 May: 45 June: 45
	Interim Payment Certificate (IPC) paid in the reporting period	2. IPC in the amount of EUR 1.039.376,45 excl. VAT 3. IPC in the amount of EUR 419.099,76 excl. VAT
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 1.458.476,21 excl. VAT
	Recapitulation of payments for construction works as of 30.06.2020.	EUR 8.887.313,04 excl. VAT
	Consultant	IRD Engineering S.r.I.
	Contract number	JPAC 986-E504-18 signed on October 11th 2019
	Contract value	EUR 2.163.037,50 incl. VAT
	Duration of contract	57 months
SUPERVISION	Interim Payment Certificate (IPC) paid in the reporting period	2. IPC in the amount of EUR 40.788,00 excl. VAT 3. IPC in the amount of EUR 50.852,00 excl. VAT 4. IPC in the amount of EUR 39.205,88 excl. VAT
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 130.845,88 excl. VAT
	Recapitulation of payments for supervision as of 30.06.2020.	EUR 396.896,88 excl. VAT
TECHNICAL ASSISTANCE TO PIU	the service contract with a	the Management Board of JPAC number 01-5578-10/19, JV: Civil Engineering Institute IG LCC Banja Luka and rn Europe GmbH was terminated.
ACTIVITIES ON CONSTRUCTION SITE IN THE PERIOD FROM 01.04.2020. UNTIL 30.06.2020.	<ul> <li>Surface excavation of fertile soil (topsoil)</li> <li>Bulk excavation – North Tunnel Portal</li> <li>Execution of Shotcrete C25/30 with steel mesh (primary support and securing of tunnel portal slopes)</li> <li>Supply, drilling and installation of the bolts (primary support and securing of tunnel portal slopes)</li> <li>Construction of temporary site roads</li> <li>Establishment of site offices for the Contractor and the Engineer</li> <li>Tunnel Excavation (Right and Left tube, South side)</li> <li>Tunnel Excavation (Left tube North side)</li> <li>Erection of Concrete Plant</li> <li>Works on regulation of the stream Jeha</li> <li>Construction of Bridge Bradina (execution of piles and foundation girder)</li> <li>Construction of culvert on stream Sirovica</li> </ul>	



# What measures / financial reliefs have been taken towards the contractors due to COVID-19?

- 1. From very start of the declaring of the state of the emergency due to pandemic outbreak the Contractor is encouraged to stockpile material which are vital for production. Those material were paid under clause 14.5 of the Contract Material on Site in IPC no.2 for March 2020.
- 2. The Contractor is relived from his Contractual obligation of Advance repayment for three months starting from IPC no.4 May 2020.

No.	EBRD Loan no. 49058 50.000.000 €	Amount excl. VAT €
1	Euro-Asfalt d.o.o.	8,887,313.04
2	IRD Engineering S.r.I.	396,896.88
3	IG d.o.o. Banja Luka and KREBS + KIEFER Eastern Europe GmbH	0.00
	TOTAL:	9,284,209.92

Note: Pre-financed from own funds until the conditions for the validity of the Loan agreement are met.

#### 6.8. Section Buna - Počitelj

	SECTION BUNA - POČITELJ								
	EBRD Loan + El	U GRANT through WBIF							
TECHNICAL DESCRIPTION	mountain) and 1 retaining wall. During the construction of this section, it is planned that 5 high-voltage power lines will be relocated.								
	Contractor	Hering d.d. Široki Brijeg							
	Contract number	JPAC 743-B74-16 signed on May 18th, 2018							
		Addendum No. 1 was signed on October 19th, 2018 in order to comply with the new Law on financial operations. These changes do not have an effect on the current contracted value.  Addendum No. 2 was signed on May 29, 2020 with an extension of deadline for 126 days.							
	Contract value	EUR 25.692.383,53 incl. VAT							
	Construction deadline	540 + 126 days							
CONSTURCTION WORKS	Number of engaged employees on construction site	April: 98 May: 92 June: 103							
	Number of engaged subcontractors in construction	April: 5 May: 4 June: 5							
	Interim Payment Certificate (IPC) paid in the reporting period	18. IPC in the amount of EUR 391.306,83 excl. VAT 19. IPC in the amount of EUR 433.050,08 excl. VAT							
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 824.356,91 excl. VAT							



	Recapitulation of payments for construction works as of 30.06.2020.	EUR 11.100.034,87 excl. VAT			
	Consultant	Consortium: Aecom Inocsa S.L.U. and Aecom d.o.o			
	Contract number	JPAC 745-E380-16 signed on May 8th 2018			
	Contract value	EUR 1.533.987 incl. VAT			
	Duration of contract	42 months			
SUPERVISION	Interim Payment Certificate (IPC) paid in the reporting period	20. IPC in the amount of EUR 64.911,50 excl. VAT (paid from own funds) 21. IPC in the amount of EUR 65.670,00 excl. VAT (paid from own funds) 22. IPC in the amount of EUR 53.418,50 excl. VAT (paid from own funds) 23. IPC in the amount of EUR 49.732,50 excl. VAT (paid from own funds)			
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 233.732,50 excl. VAT (paid from own funds)			
	Recapitulation of payments for supervision as of 30.06.2020.	EUR 1.234.266,50 excl. VAT			
ACTIVITIES ON CONSTRUCTION SITE IN THE PERIOD FROM 01.04.2020. UNTIL 30.06.2020.	the bedrock and construct embankments of access Asphalt works: asphalting construction of concrete a sewage of rest areas, con Slope protection: installating Facilities: Concreting of plantallation works: placing	t of a wide excavation and embankment, arrangement of ction of a buffer layer, works on local roads, construction of ramps to overpasses g of access ramps to overpass and Podrigol drainage, channels in berma, construction of storm and fecal increting of reservoirs at rest areas tion of protective nets on slopes be destrian walkway Kevčić g of MV cable and pipes for TK installation, concreting of e access to the rest area and at the rest area			
What measures / financial reliefs have been taken towards the contractors due to COVID-19?		May, the contractor was paid for the ordered railroad			

#### **Recapitulation EBRD**

No.	EBRD Loan no. 47372 80.000.000 €	Amount excl. VAT €
1	Hering d.d.	11,100,034.87
2	JV AECOM INOCSA S.I.U and AECOM d.o.o. BH	1,000,534.00
	TOTAL:	12,100,568.87

#### Recapitulation own funds

Br.	Own funds	Amount excl. VAT €
1.	JV AECOM INOCSA S.I.U and AECOM d.o.o. BH	233,732.50
	TOTAL:	233.732.50

**Note:** In the reporting period, supervision services have been paid from own funds in order to allow a subsequent recapitulation of the costs of services from the WBIF grant, which will be implemented through EBRD.



# 6.9. Section Počitelj – Zvirovići

SECTION POČITELJ – ZVIROVIĆI							
	FINANCING: EIB Lo	an + EU GRANT through WBIF					
TECHNICAL DESCRIPTION	contains: the loop Počitelj tunnel and an open alignm The Počitelj bridge is a col cross-sectional bridge, cor	on is 11.07 km and it is divided into two LOTs. LOT 1 with a toll station and access roads, three viaducts, a nent. LOT 2 is the bridge Počitelj which is 980 meters long. Intinuous prestressed reinforced concrete box-shaped estructed with free cantilever construction technology. The , 97, 92, 91, 88 and 66 meters high.					
	Number of engaged employees on construction site	April: 298 May: 293 June: 284					
	Number of engaged subcontractors in construction						
	Contractor	China State Construction Engineering Corporation Ltd;					
	Contract number	JPAC 975-B96-18 signed 20th June 2019;					
	Contract value	EU 66.131.723,39 incl. VAT					
	Construction deadline	730 days					
CONSTURCTION WORKS LOT 1	Interim Payment Certificate (IPC) paid in the reporting period	3. IPC in the amount of EUR 539.256,66 excl. VAT 4. IPC in the amount of EUR 1.323.897,04 excl. VAT 5. IPC in the amount of EUR 1.489.176,63 excl. VAT					
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 3.352.330,33 excl. VAT					
	Recapitulation of payments for construction works as of 30.06.2020.	EUR 10.600.227,57 excl. VAT					
	Contractor	JV AzVirt L.L.C (Azerbaijan), Sinohydro Corporation Ltd. (China) and PowerChina RoadBridge Group Co. Ltd. (China);					
	Contract number	JPAC 975-B96-18 from June 20th 2019					
	Contract value	32.894.420,75 Eura incl. PDV-om					
	Construction deadline	900 days					
CONSTURCTION WORKS LOT 2	Interim Payment Certificate (IPC) paid in the reporting period	<ol> <li>IPC in the amount of EUR 981.231,20 excl. VAT</li> <li>IPC in the amount of EUR 408.842,35 excl. VAT</li> <li>IPC in the amount of EUR 699.607,58 excl. VAT</li> </ol>					
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 2.089.681,13 excl. VAT					
	EUR 4.901.170,09 excl. VAT						
	Consultant	Consortium: IRD Engineering S.r.I. Rome Italy					
SUPERVISION	Contract number	JPAC 840-E438-17 signed 11th June, 2019					
SUPERVISION	0 ( 1 1	EUD 4 424 200 00 incl. VAT					
	Contract value	EUR 4.434.300,00 incl. VAT					



	Interim Payment	6. IPC in the amount of EUR 73.707,30 excl. VAT				
	Certificate (IPC) paid in	7. IPC in the amount of EUR 86.578,80 excl. VAT				
	the reporting period	8. IPC in the amount of EUR 88.468,13 excl. VAT				
	Amounts paid in the period 01.04.2020- 30.06.2020.	EUR 248.754,23 excl. VAT				
	Recapitulation of payments for supervision as of 30.06.2020.	EUR 1.013.270,63 excl. VAT				
	Consultant	JV: IPSA doo and VCE				
	Contract number	JPAC 839-E437-17 from June 18 <sup>th</sup> 2018				
	Contract value	EUR 350.830,35 EUR-a incl. VAT				
	Duration of contract	36 months				
TECHNICAL ASSISTANCE TO PIU	Interim Payment Certificate (IPC) paid in the reporting period	There have not been any payments.				
	Amounts paid in the period 01.04.2020- 30.06.2020.	There have not been any payments.				
	Recapitulation of payments for services as of 30.06.2020.	EUR 128.280,82 excl. VAT				
ACTIVITIES ON CONSTRUCTION SITE IN THE PERIOD FROM 01.04.2020. UNTIL 30.06.2020.	alignment and Interchange performed). Excavation of Concrete works on Underg 100%. Underpass Interchastarted. All culverts (6/6) ounder fill. Relocation of the Interchange is currently uncollision with Interregional Lot 1 – Section 2 - In repalignment (in total excavate foundation of the Viaduct I and foundation of the Tunitubes) was excavated. Carprogress of excavation. Prof 20) culverts were completed in a secessary (and are in progressing walls an necessary (and are in progremently in design stage. In necessary.  Lot 2 – Bridge Počitelj - For progress. Piling works have geo-investigation and pile stational station.	econd quoter, earth works were performed on main a Počitelj (in total excavation 68% and embankment 36% Toll Station Počitelj and connection roads are in progress. Casses Bivolje Brdo and Ševaš Njive were done up to large Počitelj was excavated and concreting of foundation in main alignment were constructed and currently there are extilities was performed on several locations. Interregional ander design. Overpass Gradina is under re-design due to Interchange.  Orting period, earth works were performed on main ion 30% and embankment 40% performed). Works on M4 are in progress. Works on excavation, primary support nel Počitelj are ongoing. In total 50% of the tunnel (both wern in left tube was discovered which disturbed the eparation works on north portal are ongoing. In total 13 (out leted. Relocation of the utilities was performed on several etween Tunnel Počitelj north portal and Bridge Počitelj anding. This include two open cuts (60 m high), two and three culverts. Additional geo-investigation works were gress) as well as railway protection barriers that are Amendment of the Toll Station Zvirovići Design is coundation S2 – additional geo-investigation works are in the not started. Foundation S3 – Preparation and additional geo-investigation works were constructed. Foundation S4 – Preparation, additional geo-investigation works were constructed. Foundation S4 – Preparation, additional geo-investigation works were constructed. Foundation S4 – Preparation, additional geo-investigation works were constructed. Foundation S4 – Preparation, additional geo-investigation works were constructed and additional geo-investigation works were constructed. Foundation S4 – Preparation, additional geo-investigation works were constructed and additional geo-investigation works were constructed and additional geo-investigation works were constructed and additional geo-investigation works were				



What measures / financial reliefs have been taken towards the contractors due to COVID-19?

Regarding COVID-19 mitigation measures, on both Lots, two measures were agreed between parties. First, advance payment of the materials intendent for permeant works (without additional guaranties) and second prolongation of the advance payment repayment for 3 months period.

Recapitulation EIB 100.000.000 €

No.	EIB Loan no. 83975 100.000.000 €	Amount excl. VAT €
1	China State Construction Engineering Corporation Ltd	10,600,227.57
2	IRD ENGINEERING S.R.I.	1,013,270.63
3	JV AzVIRT I.I.C (Azerbaijan), Sinohydro Corporation Ltd. (China) and Power China Road Bridge Group Co.td. (China)	4,901,170.09
4	JV: IPSA d.o.o and VCE (TA)	128,280.82
	TOTAL:	16,642,949.11



#### 7. ENVIRONMENTAL IMPACT

The environmental permit prescribes measures to prevent harmful impacts on the environment during construction and during the use of the motorway. The Federal Ministry of Environment and Tourism is responsible for issuing environmental permits for the construction of the motoway section on Corridor Vc.

The first environmental permit was issued in February 2009 for the sections of LOT 2: Doboj South (Karuše) - Sarajevo South (Tarčin) for a period of five years. After the expiration of this period, the validity of the environmental permit was extended in February 2014 for a period of another five years, and then the permit was renewed in September 2019 with a validity period of five years.

The second was issued in September 2010 for the section from Svilaj (including the part of the bridge belonging to BiH - the bridge on the Sava River) to Doboj South (Karuša), and was also extended for another five years.

The environmental permit for the section Mostar North - South Border with the Republic of Croatia, subsection Bijača - Zvirovići was issued in October 2010.

The environmental permit for the section Sarajevo South - Mostar North, subsection Tarčin - Zukići was issued in June 2012 and extended in February 2017.

The environmental permit for the section Buna - Počitelj has been obtained in October 2016.

The environmental permit for the section Tunnel Kvanj - Buna has been obtained in May 2019.

In the first half year of 2020, activities have been conducted in accordance with the aforementioned environmental permits, and contracts have been signed with selected bidders – contractors for works or service providers. During this period, the completed activities for the implementation of obligations under environmental permits are as follows:

- The first control testing of water quality from the separator was performed in May / June, in accordance with the annual contract no. JPAC 787-E405-16 "Monitoring of wastewater from separators on sections: Zenica south Tarčin; Zvirovići Bijača ";
- The annual environmental and social report had beeb submitted to the EBRD representatives for year 2019;
- The annual environmental report of motorway A1 has been submitted to the Federal Ministry of Environment and Tourism.



### 8. APPENDIX 1

Progress of construction works and cash flow charts regarding construction projects as of June 30<sup>th</sup> 2020



## 8.1. Lot 1: Section Svilaj – Odžak

No.	ID	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1		ALIGNMENT					Construction works completed except for the border crossing Svilaj
	1.1.	Motorway alignment	8	16.03.2017.	13.11.2017.	100%	Kompletirano
	1.2.	Local road alignment	8	16.03.2017.	13.11.2017.	100%	Kompletirano
2	2.1.	INTERCHANGE SVILAJ	8	16.03.2017.	13.11.2017.	100%	Kompletirano
	2.2.	Construction of toll station Svilaj	8	16.03.2017.	13.11.2017.	100%	Kompletirano
3	3.1.	INTERCHANGE ODŽAK	8	16.03.2017.	13.11.2017.	100%	Kompletirano
	3.2.	Construction of toll station Odžak	8	16.03.2017.	13.11.2017.	100%	Kompletirano
4	4.1	CROSSING BORDER SVILAJ	8	16.03.2017.	13.11.2017.	100%	Kompletirano
5	5.1.	PUO Vrbovački Lipik	8	16.03.2017.	13.11.2017.	100%	Kompletirano
6		ENGINEER'S CONSTRUCTIONS AND STRUCTURES	8	16.03.2017.	13.11.2017.	100%	Kompletirano
	6.1.	Bridge Potočani	8	16.03.2017.	13.11.2017.	100%	Kompletirano
	6.2.	Underpasses	8	16.03.2017.	13.11.2017.	100%	Kompletirano
	6.3.	Overpasses	8	16.03.2017.	13.11.2017.	100%	Kompletirano
	6.4.	Watercourse regulation	8	16.03.2017.	13.11.2017.	100%	
7		DRAINAGE	8	16.03.2017.	13.11.2017.	100%	Construction works completed except for the border crossing Svilaj
	7.1.	Internal drainage	8	16.03.2017.	13.11.2017.	100%	Construction works completed except for the border crossing Svilaj
	7.2.	External drainage	8	16.03.2017.	13.11.2017.	100%	Construction works completed except for the border crossing Svilaj

Table 1. Progress of construction works on section Svilaj - Odžak

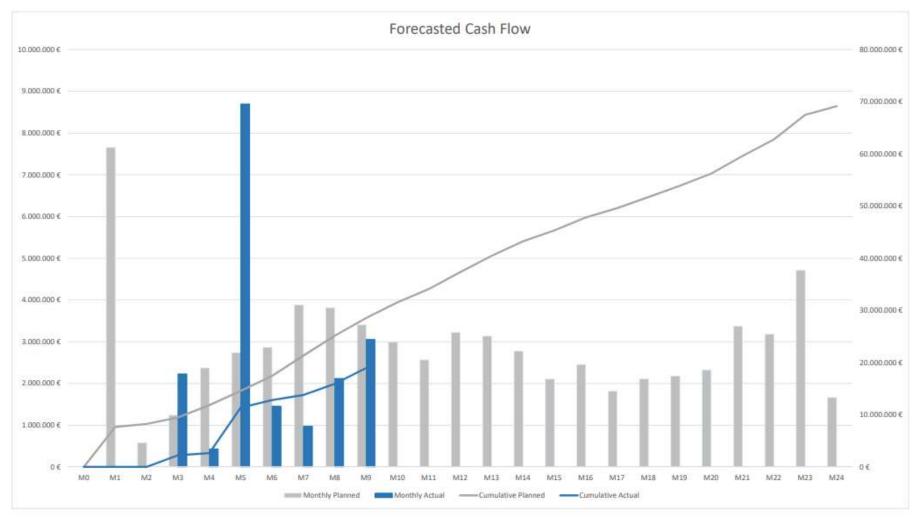


#### 8.2. Section Vranduk – Ponirak

No.	ID	Work description	Duration (days)	Start	Deadline	Completion %	Status of construction works
1		ALIGNMENT					
	1.1	Motorway alignment	914	14/09/2019	09/04/2022	3%	Construction works ongoing
2		OTHER ROADS AND TRAFFICKED AREAS					
3		DRAINAGE AND WATER PROTECTION SYSTEM	364	20/01/2021	18/01/2022	0%	Construction works ongoing
4		EQUIPMENT AND SIGNALISATION	28	12/03/2022	09/04/2022	0%	Construction works ongoing
5		ENGINEER'S CONSTRUCTIONS AND STRUCTURES					
	5.1	Bridges	VRANDUK 1: 694 VRANDUK 2: 712	VRANDUK 1: 9/13/19 VRANDUK 2: 11/7/19	VRANDUK 1: 12/9/21 VRANDUK 2: 12/5/21	VRANDUK 1: 15% VRANDUK 2: 6%	
	5.2	Culverts					
	5.3	Underpass					
	5.4	Retaining wall	821	14/09/2019	08/01/2022	3%	Construction works ongoing
	5.5	Tunnel	628	01/05/2020	18/01/2022	0%	Construction works ongoing
6		INSTALLATIONS	685	11/12/2019	05/03/2022	16%	Construction works ongoing

**Table 2.** Progress of construction works on section Vranduk - Ponirak





Cash Flow Chart 1. Vranduk - Ponirak

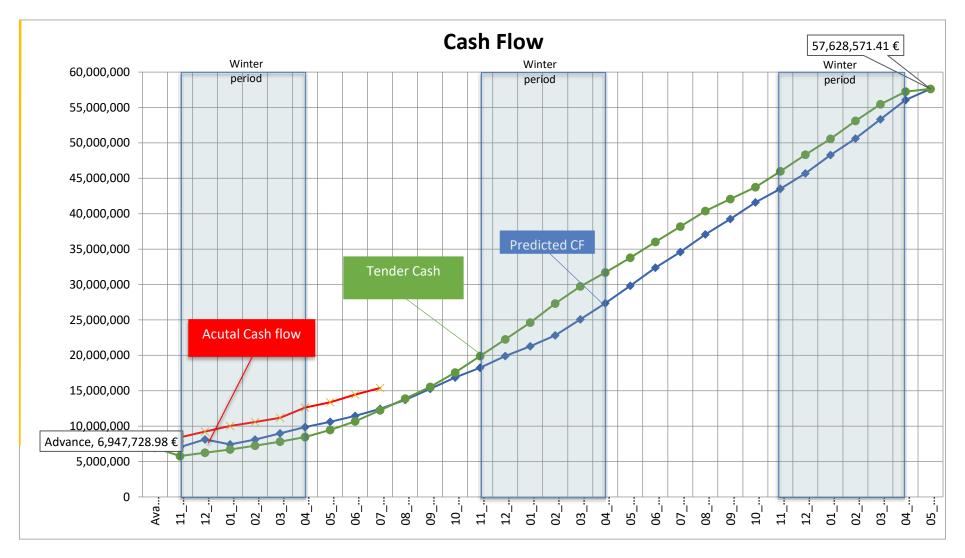


#### 8.3. Subsection Ponirak - Vraca

No.	ID	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1		ALIGNMENT					
	1.1	Motorway alignment	20	04.02.2020.	15.10.2021	0%	Not started yet
2		LOCAL ROADS	2	11.11.2019.	03.01.2020	28,12%	
3		DRAINAGE AND WATER PROTECTION SYSTEM	3	19.06.2021.	29.09.2021.	0%	Not started yet
4		EQUIPMENT AND SIGNALISATION	10	19.06.2021.	09.04.2022.	0%	Not started yet
5		ENGINEER'S CONSTRUCTIONS AND STRUCTURES					
	5.1	Tunnel Zenica	27	11.11.2019	27.02.2022.	15,46%	Excavation and support structure, also partly foundations on going
	5.2	Culverts	4	14.04.2020.	14.08.2020	48,92%	Concrete box done
	5.3	Underpass	4	14.04.2020.	14.08.2020	0%	Not started yet
	5.4	Retaining wall	2	14.02.2020.	13.04.2020	0%	Not started yet
6		INSTALLATIONS	7	28.09.2021.	04.04.2022	0%	Not started yet

Table 3. Progress of construction works on subsection Ponirak - Vraca





Cash Flow Chart 2. Ponirak - Vraca

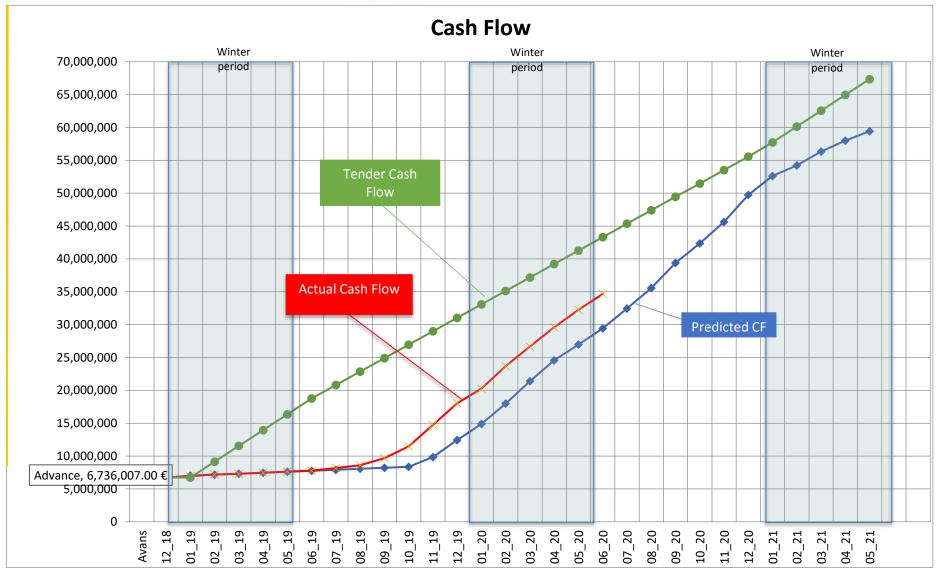


## 8.4. Subsection Donja Gračanica (Zenica North) - Tunnel Zenica

No.	ID	Work description	Duration (days)	Start	Deadline	Completion %	Status of construction works
1		Motorway "North section"	497	04.01.2020.	14.05.2021.	19%	works in progress
2		Motorway "South section"	480	29.10.2019.	19.02.2021.	51%	works in progress
3		Interchange "Zenica North" and connection road on M17 with toll staton	300	26.04.2020.	19.02.2021.	0%	works not started yet
4		Viaduct Donja Gračanica	435	29.10.2019.	05.01.2021.	75%	works in progress
5		Tunnel Zenica	497	04.01.2020.	14.05.2021.	34%	works in progress
6		Tunnel Hum	380	29.10.2019.	11.11.2020.	83%	works in progress
7		Other roads for which construction permits are given by city Zenica	433	29.10.2019.	03.01.2021.	15%	works in progress
8		Construction and relocation of installations	564	29.10.2019.	14.05.2021.	0%	works not started yet

Table 4. Progress of construction works on subsection Donja Gračanica (Zenica North) - Tunnel Zenica





Cash Flow Chart 3. Donja Gračanica (Zenica Sjever) - Tunnel Zenica

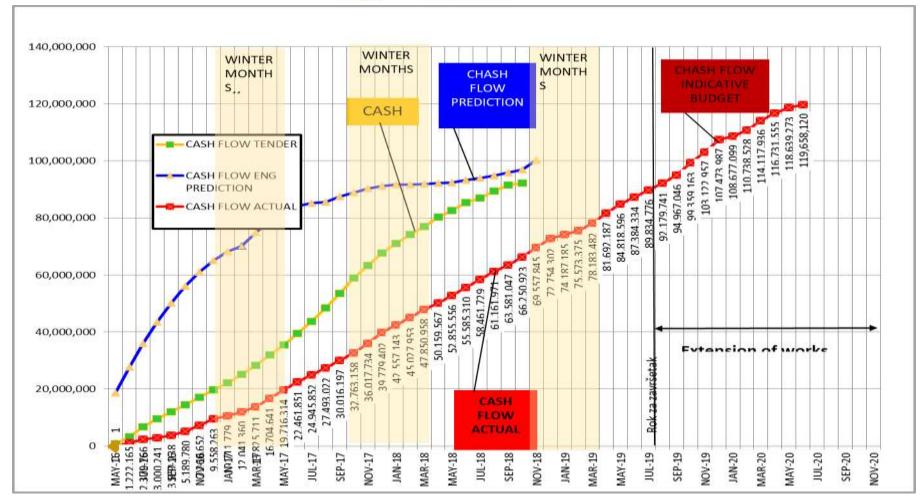


## 8.5. Subsection: Klopče – Donja Gračanica

No.	ID	Work description	Duration (days)	Start	Deadline	Completion %	Status of construction works
1		MOTORWAY ALIGNMENT	1.632	01.06.2016	18.11.2020	82%	Works in progress
2		LOCAL ROADS	1.709	01.06.2016	28.02.2021	51%	Works in progress
3		DRAINAGE AND WATER PROTECTION SYSTEM	1.632	01.06.2016	18.11.2020	22%	Works in progress
4		EQUIPMENT AND SIGNALISATION	1.632	01.06.2016	18.11.2020	3%	Works in progress
5		BRIDGES					
	5.1.	Viaduct Klopče				0%	Works not started yet
	5.2.	Viaduct Klopačke Stijene	1.034	01.06.2016	30.03.2019	99%	Works in progress
	5.3.	Bridge Babina Rijeka with Annex	1.156	01.06.2016	31.07.2019	90%	Works in progress
	5.4.	Viaduct Pehare	1.709	01.06.2016	28.02.2021	83%	Works in progress
	5.5.	Viaduct Ričice	1.632	01.06.2016	18.11.2020	99%	Works in progress
	5.6.	Bridge Drivuša	1.632	01.06.2016	18.11.2020	95%	Works in progress
6		TUNNELS					
	6.1	Artificial tunnel Klopče	1.632	01.06.2016	18.11.2020	67%	Works in progress
	6.2.	Tunnel Ričice	1.632	01.06.2016	18.11.2020	92%	Works in progress
	6.3.	Tunnel Pečuj	1.632	01.06.2016	18.11.2020	94%	Works in progress
7		RELOCATION OF UTILITY	1.632	01.06.2016	18.11.2020	100%	Works completed
8		REGULATION OF WATERCOURSE	1.632	01.06.2016	18.11.2020	100%	Works completed
9		ENGINEER'S CONSTRUCTIONS AND SMALLER STRUCTURES					
	9.1.	Underpass at km 4+063	1.632	01.06.2016	18.11.2020	100%	Works completed
	9.2.	Retention walls and smaller structures	1.632	01.06.2016	18.11.2020	79%	Works in progress

Table 4. Progress of construction works on subsection Klopče – Donja Gračanica





Cash Flow Chart 4. Klopče – Donja Gračanica



# 8.6. Lot 1: Subsection: Drivuša – Klopče

No.	ID	Work description	Duration (months	Start	Deadline	Completion %	Status of construction works
1		ALIGNMENT					
	1.1	New alignment	42	10.10.2014.	15.03.2018.	96%	Construction works completed
2		LOCAL ROADS	36	29.03.2015.	15.03.2018.	100%	Construction works completed
3		DRAINAGE AND WATER PROTECTION SYSTEM	41	11.10.2014.	25.02.2018.	98%	Construction works completed
4		EQUIPMENT AND SIGNALISATION	3	02.12.2017.	15.03.2018.	98%	Construction works completed
5		ENGINEER'S CONSTRUCTIONS AND STRUCTURES					
	5.1	Underpass at km 1+552	24	04.04.2015.	24.03.2017	100%	Construction works completed
	5.2	Slope protection	33	25.06.2015.	15.03.2018	100%	Construction works completed
6		BRIDGES					
	6.1	Bridge Drivuša	36	20.10.2014.	29.09.2017.	100%	Construction works completed
	6.2	Viaduct Perin Han	34	05.12.2014.	02.09.2017.	100%	Construction works completed
7		RELOCATION OF UTILITIES	30	10.10.2014.	25.03.2017.	100%	Construction works completed
8		REGULATION OF WATERCOURSE	31	27.02.2015.	24.03.2017.	100%	Construction works completed

Table 6. Progress of construction works on subsection Drivuša - Klopče

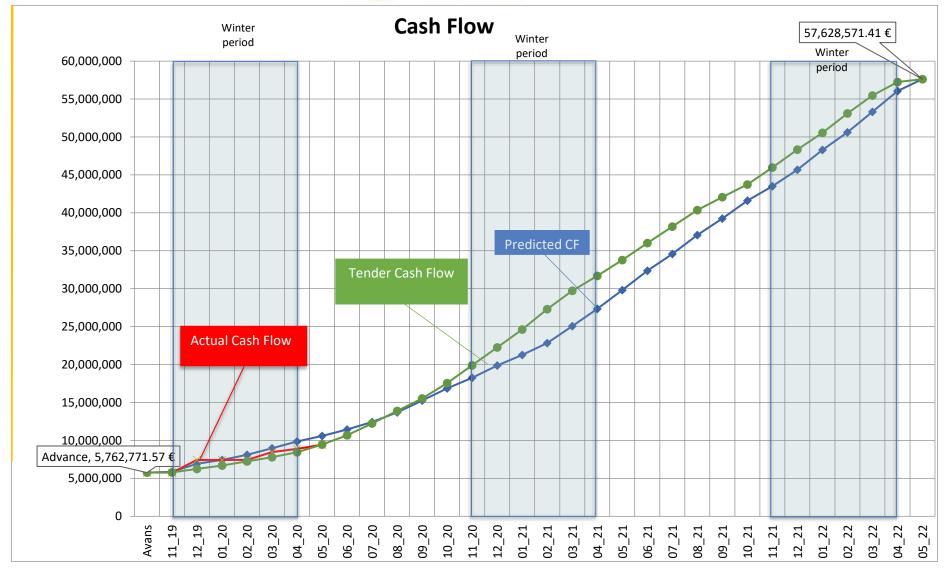


#### 8.7. Section Tarčin – Ivan: LOT 2

No.	ID	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1	Α	MOTORWAY ALIGNMENT	30	6.7.2020.	10.5.2021.	0.00%	
2	В	OTHER ROADS AND TRAFFIC AREAS	30	26.10.2020.	3.12.2021.	22.44%	Works in deley according to PoW rev3
3	D	EXTERNAL AND INTERNAL DRAINAGE	30	27.8.2020.	27.3.2021.	0.00%	
4	Е	TRAFFIC SIGNALIZATION AND EQUIPMENT	30	11.5.2021.	10.5.2022.	0.00%	
5	F	STRUCTURES (ENGINEERING STRUCTURES)	30	23.11.2019.	10.05.2022.	7.82%	
	6.1.	Hydro-technical facility on the stream Siriovica	30	6.7.2020.	14.11.2020.	43.95%	Works are ahead planned programme
	6.2.	Tunnel 1 Ivan / Tunel 1 - Ivan	30	23.11.2019.	10.05.2022.	7.07%	Works are in accordance to the PoW rev3
	6.3.	Bridge Bradina	30	14.10.2020.	22.1.2021.	80.00%	Works are ahead planned programme
6	G	INSTALLATIONS	30	18.12.2021.	10.05.2021.	0.00%	
7	н	HYDRO-CULTURAL AND LANDSCAPE DESIGN OF TRAFFIC AREAS AND OTHER CONTENTS AND TOLL STATION	30	27.2.2021.	26.3.2022.	0.00%	
8	I	OTHER PROJECTS	30	23.11.2019.	25.05.2022.	11.00%	Works are ahead planned programme
9	М	DOCUMENTATION AND ADDITIONAL WORKS	30	23.11.2019.	10.05.2022.	21.59%	
10	0	OVERHEAD (INDIRECT) COSTS	30	23.11.2019.	25.05.2022.	38.60%	
11	Р	PROVISIONAL SUMS:	30	23.11.2019.	25.05.2022.	0.10%	

Table 7. Progress of construction works on section Tarčin – Ivan: LOT 2





Cash Flow Chart 5. Tarčin – Ivan: LOT 2

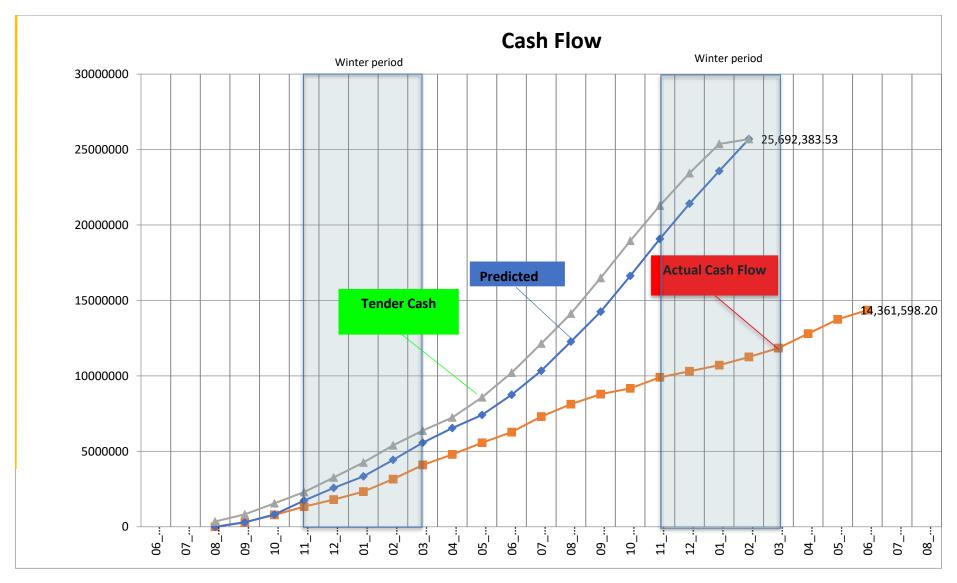


## 8.8. Section Buna - Počitelj

No.	ID	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1		MOTROWAY ALIGNMENT		03/08/2018	31/05/2020	52.52%	ongoing
2		OTHER ROADS AND TRAFFIC AREAS		03/08/2018	31/05/2020	49.85%	ongoing
3		EXPLORATORY AND GEOTECHNICAL WORKS		03/08/2018	31/05/2020	115.31%	ongoing
4		EXTERNAL AND INTERNAL DRAINAGE		03/08/2018	31/05/2020	52.57%	ongoing
5		TRAFFIC SIGNALIZATION AND EQUIPMENT		03/08/2018	31/05/2020	29.18%	ongoing
6		STRUCTURES		03/08/2018	31/05/2020	97.63%	ongoing
	6.1	Overpass Grabovina		03/08/2018	31/05/2020	89.23%	final works
	6.2	Overpass Kevčić		03/08/2018	31/05/2020	78.18%	final works
	6.3	Underpass Bivolje Brdo		03/08/2018	31/05/2020	99.30%	Works completed
	6.4	Passages for animals at 12+500		03/08/2018	31/05/2020	108.92%	Works completed
	6.5	Passages for animals at 15+660		03/08/2018	31/05/2020	103.83%	Works completed
7		INSTALLATIONS 15+420-18+280		03/08/2018	31/05/2020	74.01%	ongoing
8		HYDRO-CULTURAL AND LANDSCAPE DESIGN OF TRAFFIC AREAS AND OTHER CONTENTS		03/08/2018	31/05/2020	0.00%	no activities
9		INSTALLATIONS 11+100-15+420 AND OTHER PROJECTS		03/08/2018	31/05/2020	77.81%	ongoing
10		NOISE PROTECTION		03/08/2018	31/05/2020	0.16%	preparation works
11		DOCUMENTATION AND ADDITIONAL WORKS:		03/08/2018	31/05/2020	48.89%	ongoing
12		GENERAL COSTS:		03/08/2018	31/05/2020	91.48%	ongoing
13		PROVISIONAL SUMS:		03/08/2018	31/05/2020	54.04%	ongoing

Table 8. Progress of construction works on section Buna – Počitelj





Cash Flow Chart 6. Buna - Počtelj



# 8.9. Subsection: Počitelj – Zvirovići

No.	ID	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
		LOT 1 - SECTION 1					
1		MAIN ALIGNMENT AND INTERCHANGES	8.8	23/11/2019	12/08/2020	37.52%	Ongoing
2		OTHER ROADS AND TRAFFIC AREAS	12.6	27/06/2020	09/07/2021	3.50%	Ongoing
3		EXPLORATORY AND GEOTECHNICAL WORKS (RETAINING WALLS)	0.0			0.00%	The works have not started.
4		EXTERNAL AND INTERNAL DRAINAGE	6.2	17/02/2020	21/08/2020	0.00%	The works have not started.
5		TRAFFIC SIGNALIZATION AND EQUIPMENT	8.1	25/01/2020	24/09/2020	0.00%	The works have not started.
6		STRUCTURES:					
	6.1	Underpass 0+429, local road Bivilje Brdo	2.6	17/01/2020	03/04/2020	65.23%	Concrete works completed
	6.2	Underpass Pocitelj Interchange 0+866,	3.1	24/03/2020	26/06/2020	1.22%	Ongoing
	6.3	Underpass 1+461, local road Sevas Njive	2.6	29/01/2020	15/04/2020	67.12%	Concrete works completed.
	6.4	Overpass 2+967, local road Gradina	4.3	21/12/2020	29/04/2021	3.37%	In re-designer due to collision
	6.5	Culverts	4.4	17/01/2020	28/05/2020	77.28%	Concrete works completed.
7		INSTALLATIONS	3.7	18/05/2020	05/09/2020	14.30%	Ongoing.
8		ARCHITECTURAL AND LANDSCAPING	4.0	18/03/2020	17/07/2020	0.00%	
		LOT 1 - SECTION 2					
1		MAIN ALIGNMENT	21.8	23/11/2019	08/09/2021	16.41%	Ongoing + for 800m additional geo- investigations and railway protection design necessary (and in progress.)
2		OTHER ROADS AND TRAFFIC AREAS	0.5	19/03/2020	03/04/2020	0.00%	The works have not started.
3		EXPLORATORY AND GEOTECHNICAL WORKS (RETAINING WALLS)	17.4	18/02/2020	24/07/2021	0.00%	The works have not started.
4		EXTERNAL AND INTERNAL DRAINAGE	11.1	22/09/2020	21/08/2021	0.00%	The works have not started.
5		TRAFFIC SIGNALIZATION AND EQUIPMENT	20.8	11/01/2020	25/09/2021	0.00%	The works have not started.
6		STRUCTURES:					

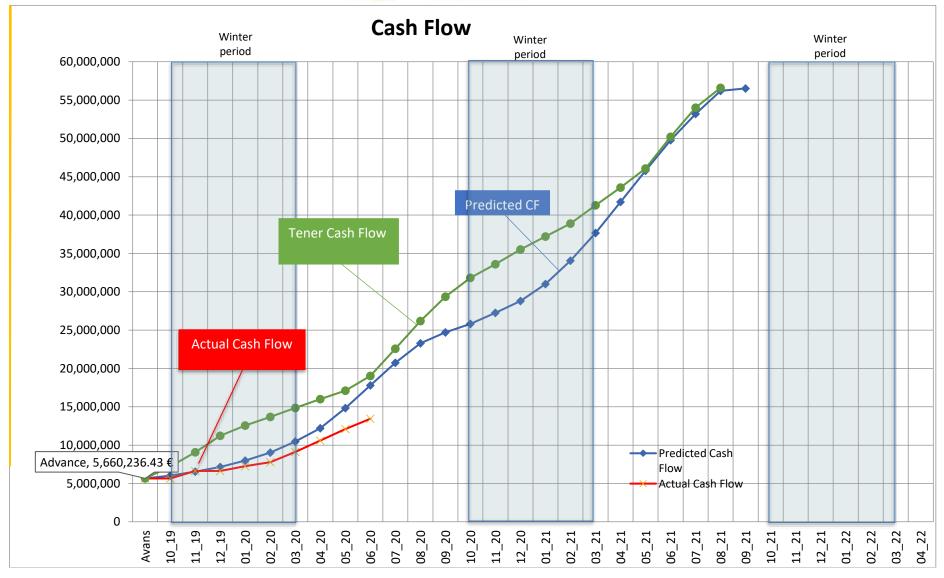


	6.1	Bridge M2	7.7	09/05/2020	26/12/2020	0.00%	Additional geo-investigations and railway protection design necessary (and in progress.)
	6.2	Bridge M3	3.6	21/01/2020	08/05/2020	0.00%	Additional geo-investigations and railway protection design necessary (and in progress.)
	6.3	Bridge M4	6.9	03/01/2020	29/07/2020	0.00%	Concrete works had started.
	6.4	Tunnel Počitelj, right 1163 m/left, 1192m	20.6	05/12/2019	14/08/2021	17.71%	Ongoing
	6.5	Underpass 10.975, regional road, Orlovaca	3.4	03/01/2020	15/04/2020	61.64%	Concrete works completed.
	6.6	Culverts	0.0			55.49%	Ongoing
7		INSTALLATIONS	14.2	10/07/2020	08/09/2021	0.28%	Ongoing
8		ARCHITECTURAL AND LANDSCAPING	7.0	18/07/2020	12/02/2021	0.00%	The works have not started.
9		OTHER PROJECTS	2.9	25/02/2021	22/05/2021	0.00%	The works have not started.
10		DOCUMENTATION AND ADDITIONAL WORKS	0.0			19.47%	
11		GENERAL COSTS	0.0			75.28%	
12		PROVISIONAL SUMS	23.7	10/10/2019	20/09/2021	3.12%	Design of Interregional interchange in progress.
		LOT 2 - Bridge Počitelj					
1		EXTERNAL AND INTERNAL DRAINAGE	2.8	21/12/2021	14/03/2022	0.00%	The works have not started.
2		TRAFFIC SIGNALIZATION AND EQUIPMENT	2.8	21/12/2021	14/03/2022	0.00%	The works have not started.
3		STRUCTURES	24.4	25/02/2020	26/02/2022	1.60%	
		Sub-structure (36%)	20.9	25/02/2020	12/11/2021	4.37%	Ongoing but impacted by different ground conditions
		Super-structure (64%)	16.2	29/10/2020	26/02/2022	0.00%	The works have not started.
4		INSTALLATIONS	1.9	24/12/2021	19/02/2022	0.00%	The works have not started.
5		DOCUMENTATIONAND ADDITIONAL WORKS				10.91%	
6		GENERAL COSTS				48.97%	
7		PROVISIONAL AMOUNTS:				6.35%	

Table 9. Progress of construction works on subsection Počitelj – Zvirovići

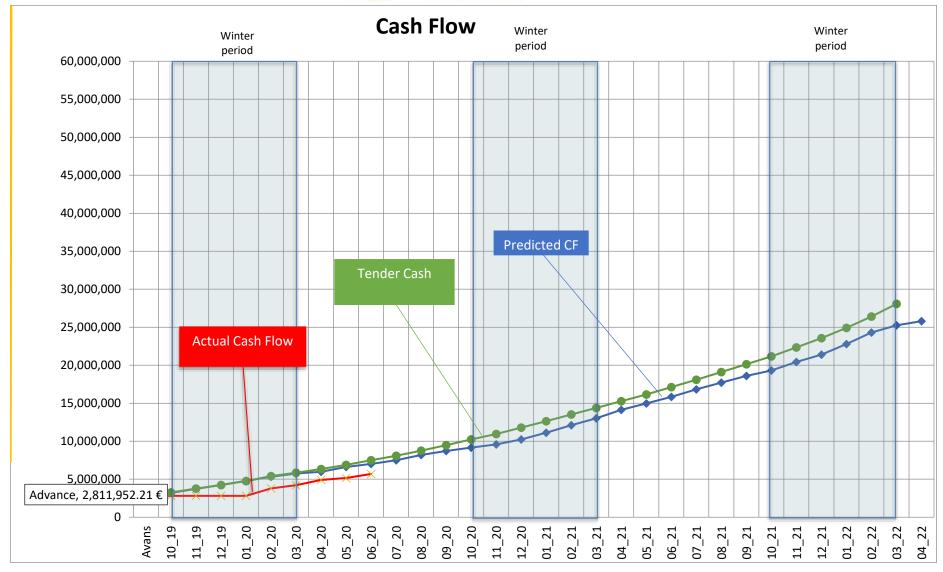
Notice: Costs include completed construction work, but have not been invoiced yet.





Cash Flow Chart 7. Počitelj – Zvirovići: LOT 1





Cash Flow Chart 8. Počitelj – Zvirovići: LOT 2