

BOSNIA AND HERZEGOVINA
FEDERATION OF BOSNIA AND HERZEGOVINA

JP Autoceste FBiH d.o.o. Mostar

PROJECT PROGRESS REPORT
CONSTRUCTION OF MOTORWAY ON CORRIDOR Vc IN THE
FEDERATION OF B&H
as of December 31st 2020



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Sarajevo, February 2021

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1. INTRODUCTION

Public company Motorways of Federation of Bosnia and Herzegovina Ltd. Mostar (hereinafter: JP Autoceste FBiH) was established by the Law on Roads of the Federation of Bosnia and Herzegovina on 1st January 2011. The activity of JP Autoceste FBiH is defined by the Law on roads of the Federation of BH and on the basis on this Law JP Autoceste FBiH has become the holder and the implementer of a very complex and important project regarding the construction of the motorway on Corridor Vc which connects Eastern and Central Europe with the Mediterranean coast. The legal framework for the company in additoin to the Law on roads is also defined by Law on the motorways on Corridor Vc, the Company law and the Law on public companies in the Federation and other regulations in Bosnia and Herzegovina.

At the second Pan - European conference on transport held in Crete in year 1994, the European Union defined the Union's priorities in the domain 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 has been 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 320 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, put into operation and it refers to the following sections:

- Zenica South - Sarajevo North;
- Sarajevo North - Sarajevo West;
- Sarajevo West – Tarčin;
- Zvirovići - Bijača

The sections, on which the construction works have been completed and which will be put into operation after the conditions have been acquired, are as follows:

- Svilaj – Odžak
- Drivuša – Klopče
- Klopče - Donja Gračanica
- Part of the subsection Donja Gračanica - Zenica Tunnel

This is a Progress report on project implementation within the competence of JP Autoceste FBiH as of December 31th, 2020.



Map: Motorways on Corridor Vc in Bosina and Herzegovina

2. LOAN AGREEMENTS

In accordance with the Law on roads of FBiH, financial resources for maintenance, protection, reconstruction, reconstruction and construction are provided from:

- Public revenues (revenues from excise duties, tolls, revenues from the use of road land);
- Loans and
- Donation (grants).

For the construction of motorway sections on Corridor Vc in the Federation of BiH, Bosnia and Herzegovina is signing loan agreements or finance contracts with international financial institutions. In the period from 2008 to 2019, agreements have been concluded with the European Investment Bank, the European Bank for Reconstruction and Development, the OPEC Fund and the Kuwait Fund for Arab Economic Development. Basic information on all concluded loan agreements for the construction of the motorway on Corridor Vc is given in the three tables below.

IFI	Contract number and date	The section financed by Loan	Loan amount €	Loan status
European Investment Bank (EIB)	No. 24.775 from December 18 th 2008	Kakanj – Drivuša	75 M	Loan repayment in progress.
	No. 31.174 from July 22 nd 2012	Vlakovo – Tarčin and Svilaj – Odžak	166 M	Loan repayment in progress.
	No. 83.975 from November 11 th 2014	Počitelj – Zvirovići	100 M	The loan funds are effective and the withdrawal of tranches is in progress.
	No. 86.971 from April 26 th 2018	Ponirak – Vraca	50 M	The loan funds are effective and the withdrawal of tranches is in progress. Draft of addendum to the FC (due to changes of the technical description) is expected in Q1 2021.
	No. 87.195 from April 26 th 2018	Tunel Kvanj – Buna	100 M	The FC has been ratified. The remaining condition for the first disbursement is completion of tender procedure for technical assistance to PIU. Other conditions have been met.
	No. 89.502 from February 27 th 2020	Tarčin – Ivan (LOT 1) and Poprikuše – Nemila	140 M	The FC has been ratified and accepted by the Parliament of Federation. Both subsidiary agreements have been signed in December 2020. The remaining condition for the first disbursement is completion of tender procedure for technical assistance to PIU.

	No. 91.682 from December 28 th 2020.	Medakovo – Ozimice and Ozimice - Poprikuše	340 M	The Finance contract has been signed between BiH and EIB on December 28th 2020 and will be submitted to the ratification procedure.
Total amount of EIB portfolio on Corridor Vc:			EUR 971 M	

Tabel no. 1 – Finance contracts with EIB

IFI	Number and date of loan agreement	The section financed by Loan agreement	Loan amount €	Loan status
European Bank for Reconstruction and Development (EBRD)	No. 38716 from October 2008	Kakanj - Drivuša, Vlakovo - Tarčin, Počitelj - Southern border, Odžak - Northern border	205 M	Loan repayment is in progress.
	No. 47372 from 22.12.2015	Zenica Tunnel - Donja Gračanica and Buna - Počitelj	80 M	The loan funds are operational and the payment of applications by the IFI is in progress.
	No. 48999 from 22.12.2016	Donja Gračanica - Klopče and Svilaj - Odžak	76 M	The loan funds are operational and the payment of applications by the IFI is in progress.
	No. 49058 from 12.09.2018	Poprikuše - Nemila Tunnel Ivan (LOT 2) Mostar South - Tunnel Kvanj	70 M 50 M 60 M	The Loan agreement has been ratified. In the reporting period Subsidiary Agreement and Sub-Loan Agreement have been signed and Loan Agreement has been declared effective on November 26th, 2020.
	No. 50603 from 09.05.2019	Putnikovo brdo - Medakovo	60 M	The loan agreement has been ratified. After the signing of the Project Implementation Agreement between the EBRD and JP Autoceste, the Subsidiary Agreement and the Loan Sub-Agreement will be signed.
Total amount of EBRD portfolio on Corridor Vc:			EUR 601 M	

Table no. 2 - Loan agreements with EBRD

IFI	Number and date of loan agreements	The section financed by loan	Loan amount €	Loan status
OPEC Fund for International Development (OFID)	No.1588P from 03.09.2014..	Klopče – Donja Gračanica	USD 48 M (EUR 43 M)	The loan funds are effective and the payment of applications by the lender is in progress.
	No. 1589PB from 03.09.2014.	Klopče – Donja Gračanica	EUR 24 M	The loan funds are effective and the payment of applications by the lender is in progress.
	No. 12665 P from 30.08.2018.	Vranduk – Ponirak	27.150.000 USD (23.193.838 EUR)	The loan funds are effective and the payment of applications by the lender is in progress.
	No. 12663 PB from 30.08.2018.	Vranduk – Ponirak	24.300.000 EUR	The loan funds are effective and the payment of applications by the lender is in progress.
Kuwait Fund for Arab Economic Development (KFAED)	No. 794 from 21 July 2014.	Drivuša – Klopče	10,500,000 KWD (31 M EUR)	Loan funds have been fully withdrawn for the purpose of construction works and supervision costs. Currently, the works are being paid for from JP Autoceste's own funds.
	No. 1012 from 19.02.2019	Nemila - Vranduk	11,600,000 KWD (approx. 36 M EUR)	On November 26th 2020, a Kuwait Fund notified Ministry of finance that Loan Agreement is declared effective.
Total amount of portfolio of other IFIs on Corridor Vc:			EUR 181.4 M	

Table no. 3 - Loan agreements with other IFIs

In order to continue the construction of sections on Corridor Vc, JP Autoceste has also launched new loan initiatives. The status of the initiatives are shown in table no. 4.

IFI	Section / subsection for which the initiative has been submitted	The amount of the loan initiative €	Initiative status
EIB / EBRD	Ovčari - entrance to Tunnel Prenj, Tunnel Prenj, Tunnel Prenj - Mostar North	EUR 600 M	Initiative has been submitted to the Federal Ministry of Transport and Communications and the Federal Ministry of Finance for further action. The FMF gave a positive opinion on the text of the Mandate letter. The next step is the adoption of the borrowing initiative by the FBiH Government.
EBRD and commercial banks	Mostar Sjever – Mostar Jug	EUR 250 M	The FMF provided information that it was not able to give a positive opinion on the text on Mandate letter by EBRD from March 2020. The draft mandate letter was corrected. In November 2020 the Government of FBiH confirmed the acceptability of the innovative structure of financing the construction of this section and instructed FMPIK, FMF and JPAC to carry out all necessary activities related to drafting the final text of the Mandate Letter which will then be submitted to Government for approval.
OFID	Vranduk – Ponirak additional indebtedness	EUR 25 M	A negative response from the Federal Ministry of Finance has been given to this Initiative with instructions to find more favourable financing resources.
Total amount of submitted initiatives for new loans on Corridor Vc:			EUR 875 M

Table no. 4 - New loan initiatives

3. EU GRANTS

Given the fact that the construction of Corridor Vc is financed from funds by international financial institutions that contribute to the WBIF (EIB or EBRD), JP Autoceste is able to apply for grants from the European Union. So far, more than EUR 165 million have been approved for the construction of Corridor Vc in the Federation through 10 grant applications. One of the grants has been implemented for its most part, while the other grants are at various stages of administrative procedure which precedes the effectiveness of the grant funds.

Subsection	Date of Grant approval by WBIF SC	IFI	Total Grant Amount €	Status of Grant Agreement
Svilaj - Odžak (JP Autoceste's part of the Grant)	Dec-2015	EIB	19,606,000	Grant funds are effective and withdrawn in full for the investment part. Withdrawal of part of the funds for supervision services is soon expected.
Putnikovo Brdo - Medakovo	Dec-2019	EBRD	15,550,000	The EBRD is expected to submit a Draft of Grant Agreement.
Poprikuše - Nemila	Dec-2019	EBRD	41,174,000	The EBRD is expected to submit a Draft of Grant Agreement.
Ponirak - Vraca	June - 2018	EIB	19,000,000	The Grant agreement has been signed on December 17th 2019. The decision on ratification was announced in October 2020. Federal Government has accepted the Grant Agreement. The Subsidiary Agreement and the Sub-Grant Agreement have been signed in December 2020. Withdrawal of the first tranche of the grant is expected in the first quarter of 2021.
Zenica Tunnel - Donja Gračanica	June - 2018	EBRD	12,062,000	INV and TA part will be implemented through special agreements. EBRD delivered the draft of the grant agreement. JP Autoceste submitted comments on the draft of the agreement.
Tarčin - entrance to the Tunnel Ivan	Dec-2018	EIB	11,780,000	The Grant agreement has been signed on July 29th 2020 and submitted to the ratification procedure. Federal Government has accepted the Grant Agreement.
Tunnel Ivan	Dec-2018	EBRD	11,480,000	INV and TA part will be implemented through special agreements. The agreements have not been signed yet,

				because the EBRD has not submitted the final text of the Agreement.
Tunel Kvanj – Buna	Nov-2020	EIB	20.671.580	The application was approved in November 2020 at the Summit which was held in a virtual format. The EIB will submit a draft of Grant Agreement.
Buna - Počitelj	Dec-2018	EBRD	8,789,140	INV and TA part will be implemented through special agreements. EBRD delivered the draft of the grant agreement. JP Autoceste submitted comments on the draft of the agreement.
Počitelj - Zvirovići	June - 2018	EIB	5,000,000	Adjustment of the text of Grant Agreement is ongoing.
TOTAL:			EUR 165,112,720	

Table no. 5 - WBIF Investment Grants

At the end of October 2020 JP Autoceste submitted drafts of grant applications to the Sixth WBIF Call for the investment grants for projects on Corridor Vc, as follows:

- Poprikuše – Medakovo in the amount of: 76.122.367 EUR
- Ovčari – entrance to the Tunnel Prenj in the amount of: 39.740.000 EUR
- Tunnel Prenj in the amount of: 52.588.000 EUR
- Salakovac – Mostar North in the amount of: 35.340.000 EUR

In December 2020, JP Autoceste was informed (by a Letter of the Directorate for European Integration) that after the adoption of the Economic and Investment Plan for the Western Balkans, the European Commission harmonized WBIF application criteria with the mentioned Plan and prolonged the deadline for the Sixth WBIF Call for Investment grants until February 26th 2021. It is important to point out that the allowed percentage of co-financing for road infrastructure has been increased and now amounts to 40% (instead of the previous 20%).

It was accented that in the Sixth WBIF Call it is necessary to re-propose the application Mostar South - Kvanj Tunnel, which was positively screened in the Fifth Call, but was not adopted by the WBIF Board of Directors. Within the set deadline JP Autoceste will update the already submitted applications and harmonize them with the new WBIF rules.

In addition to investment grants, WBIF has approved technical assistance grants for certain projects on Corridor Vc to be implemented through the IPF (Infrastructure Project Facility). As a result of these grants, JP Autoceste will receive studies and project documentation. Details on technical assistance grants are given in the table below.

Subsection	IFI	Amount €	Grant implementer	Status
Ivan - Ovčari	EIB	2,512,500	IPF9	IPF 9 has been in charge of preparation of project documentation, namely: Feasibility study, Environmental impact study, Preliminary design, Detailed design and revision of the Detailed design. The commencement of implementation is expected in January 2021, with a deadline of 2 years.
Ovčari – Entrance to tunnel Prenj	EBRD	3,051,180	IPF8	2 WBIF grants are implemented together in two components. Component 1- includes a Gap analysis, an Environmental Impact Assessment and a disclosure pack (environmental and social documents in line with EBRD standards). The preparation of documents began in the Q4 2020.
Exit from tunnel Prenj – Mostar North	EBRD	3,893,500	IPF8	Component 2 - includes Detailed design and tender documentation. The commencement of the implementation is expected in Q1 2021.

Table no. 6 - WBIF Technical assistance grants

4. 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.

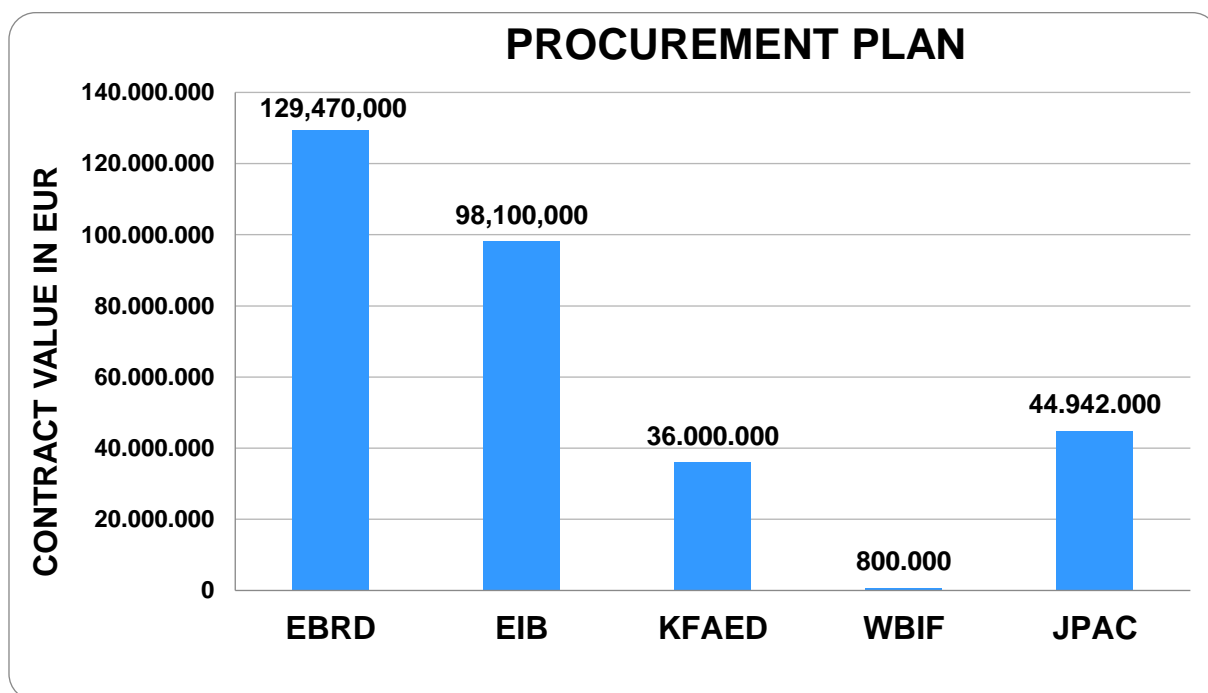
Values presented in 000 EUR

No	Description	Estimated	Financed by	Contract	Procurement	Tender	Contract	
		Contract amount	EBRD EIB KFAED, OFID/OPEC	Type	Method	Call Month - year	Signing month - year	Completion deadline month-year
1.	Putnikovo brdo - Medakovo construction works	55.500	EBRD	Works	Open	Sep-20	July-21	July-23
2.	Putnikovo brdo - Medakovo supervision services	3.500	EBRD	Services	Competitive	Nov-20	July-21	July-25
3.	Nemila - Vranduk construction works	34.600	KFAED	Works	Open	Apr-19	Jun-21	Jun-23
4.	Nemila - Vranduk supervision services	1.400	KFAED	Services	Competitive	Apr-18	Apr-21	Jun-25
5.	Mostar south - Tunnel Kvanj construction works	66.970	EBRD	Works	Open	Dec-20	Nov-21	Nov-24
6.	Mostar south - Tunnel Kvanj supervision services	3.500	EBRD	Services	Competitive	Oct-20	Oct-21	Nov-26
7.	Tunnel Kvanj - Buna construction works	98.100	EIB	Works	Open	Dec-19	May-21	May-24
8.	Tunnel Kvanj - Buna technical assistance to PIU and LOT1: Tarčin – entrance to Tunnel Ivan	800	EIB, WBIF	Services	Competitive	Mart-19	Mart-21	Mart-26
	TOTAL:	264.370	EBRD, EIB, KFAED, WBIF					
	VAT(17%) JPAC FBiH	44.942						
	TOTAL incl. VAT:	309.312						

Table no. 7 – Procurement plan

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

Graph 1. - shows the contract values in EUR financed by international financial institutions, WBIF grant funds, as well as JP Autoceste's own funds.



5. PROJECTS UNDER PREPARATION

This chapter provides information on sections whose construction has not begun yet, but preparatory activities are ongoing. Following data are presented by section/subsection: information on the status of project documentation, the source of financing, consents and permits of relevant institutions, status of land acquisition procedures, the procurement procedures for contractors, supervision services and technical assistance for the implementation of the project.

No.	Section / subsection	Length in km
1.	Putnikovo Brdo – Medakovo	8,5
2.	Medakovo – Ozimice	21
3.	Ozimice – Poprikuše	13
4.	Nemila – Vranduk	5,7
5.	Ivan – Ovčari	11,4
6.	Ovčari – Konjic – (entrance to Tunnel) Prenj	11
7.	Tunnel Prenj	12
8.	Exit from Tunnel Prenj – Mostar North	11,5
9.	Mostar North – Mostar South	15,4
10.	Mostar South – Tunnel Kvanj	8,6
11.	Tunnel Kvanj – Buna	5,2
TOTAL		123

Table no. 8 - List of projects under preparation

5.1. Section Putnikovo Brdo – Medakovo

SECTION PUTNIKOVO BRDO – MEDAKOVO	
FINANCING	EBRD LOAN
PROJECT DOCUMENTATION	By the end of September 2020, the innovated Detailed design for the sections Putnikovo brdo - Karuše and Karuše - Medakovo has been completed. The revision of documentation is in progress.
CONSENTS AND PERMITS	<p>In June 2016, the Federal Ministry of Environment and Tourism has issued a Decision on the renewed environmental permit for the complete LOT 1 Svilaj - Doboj South (Karuše), while in September 2019 it has issued an environmental permit for the complete LOT 2 Doboj South (Karuše) - Sarajevo North. For the subsection Karuše - Medakovo an urban permit has been obtained in 2015.</p> <p>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.</p>
LAND AQUISITION	The alignment passes through the municipalities of Tešanj, Doboj South and Usora. The expropriation procedure was initiated in all the municipalities. In the Municipality of Tešanj for c.m. Kraševo, 56 agreements on compensation for expropriated land plots have already been concluded. In the Municipality of Usora for c.m. Tešanjka, 2 agreements on compensation for expropriated land plots have been concluded. In the Municipality of Doboj Jug on-site investigations are ongoing, after which the municipality will start drafting decisions on expropriation.
PROCUREMENT – CONTRACTOR FOR WORKS	Public procurement is conducted in accordance with international procedures through the Open procedure with prequalification. The procedure of prequalification has been published in September 2020. The deadline for submission of bids was extended to November 3 rd 2020. The evaluation of bids is in progress.
PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION	Public procurement for Supervision Services is conducted in accordance with the international procedures through the Competitive procedure. The request for proposals has been published in October 26 th , 2020. The deadline for submission of bids was October 12 th , 2020. The evaluation of bids is in progress.

5.2. Section Medakovo – Ozimice

SECTION MEDAKOVO - OZIMICE	
FINANCING	European Investment Bank loan. The Finance Contract has been signed between B&H and the EIB on December 28 th 2020.
PROJECT DOCUMENTATION	The preparation of the the Detailed design has been completed, the final review of the documentation by the reviewer is ongoing.
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	The alignment passes through the municipalities of Tešanj. The expropriation procedure is ongoing. The characteristic of this section is the large number of residential buildings that have to be expropriated. In the reporting period, on-sites inspections have been completed for land plots in c.o. Medakovo and 20 cases have been completed (out of approx. 400 cases).
PROCUREMENT	The procurement process will be initiated in line with the Lead IFI's rules once the conditions for initiating the procedure have been met.

5.3. Section Ozimice – Poprikuše

SECTION OZIMICE - POPRIKUŠE	
FINANCING	European Investment Bank loan. The Finance Contract has been signed between B&H and the EIB on December 28 th 2020.
PROJECT DOCUMENTATION	Preliminary design is completed. The tender for the Detailed design has been annulled due to the adopted complaint of bidder. Tender documentation for the new announcement is being prepared.
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 Consultant in charge of preparing the Detailed design consolidates and completes the previously prepared project documentation along 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	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 in 4 cadastral municipalities in Žepče, 182 land plots have been expropriated, which makes up a total of 65.23 %.
PROCUREMENT	The procurement process will be initiated in accordance with the Lead IFI's rules once the conditions for initiating the procedure have been met.

5.4. Subsection Nemila – Vranduk

SUBSECTION NEMILA – VRANDUK	
FINANCING	KFAED LOAN
PROJECT DOCUMENTATION	The Detailed design is completed. The delay of the completion of DD was due to the adjustments of alignment in line with requests from the local community. The bill of quantities and complete documentation required for performing the construction works has been completed. Based on the detailed design, the tender documentation for construction works has been completed and the tender has been announced
CONSENTS AND PERMITS	The urban consent was obtained in January 2019. On September 27 th 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Dobož South - Sarajevo North. Completion of request for construction permit is in the final phase.
LAND ACQUISITION	The city of Zenica is responsible for the expropriation procedure. All the elaborates of agricultural and construction experts have been received. 244 out of a total of 332 land plots have been expropriated. A total of 88.04% of the area has been expropriated.
PROCUREMENT – CONTRACTOR FOR WORKS	Public procurement is conducted in accordance with the 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 pre-qualification evaluation report in September 2019. The bank approved the tender documentation in December 2020. The request for proposals was published on December 24 th 2020. The deadline for submission of bids is February 26 th 2021.
PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION	Public procurement for Consulting Services Supervision is conducted in accordance with the 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 th , 2019 with the prior consent of the Kuwait Fund. The deadline for submission of bids was September 2 nd , 2019. Evaluation of technical bids is completed. Technical evaluation report submitted to KFAED for approval on January 9 th 2020. KFAED approval had been received on February 9 th 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 nd 2020 and the participants have been informed about the results of the procedure.

PROCUREMENT – TECHNICAL ASSISTANCE TO THE PIU	According to the Law on Public procurements B&H, the procurement procedure was conducted and the 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 JP Autoceste number 01-5578-10/19, this contract has been terminated.
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5.5. Subsection Ivan – Ovčari

SUBSECTON IVAN - OVČARI	
FINANCING	Source of financing is not defined yet. According to the Conclusion of the Government of FB&H from November 2020, JP Autoceste prepared and submitted the required documentation for the launching section Ivan – Ovčari in the Public Investment Program of the Federation for the period 2013-2023.
PROJECT DOCUMENTATION	WBIF grant funds have been provided for preparation of the Detailed design. ToR for the Detailed design has been adjusted between IFICO-a, EUD, i IFI. IPF 9 has been in charge of the implementation of the Grant which means preparation of following project documentation: Feasibility studies, Environmental impact assessment studies, Preliminary design, Detailed design and revision of the Detailed design. Commencement of activities regarding preparation of studies is expected in January 2021.
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 B&H.
PROCURMENT	The procurement process will be initiated in accordance with the the Lead IFI's rules once the conditions for initiating the procedure have been met.

5.6. Subsection Ovčari – (Entrance to Tunnel) Prenj

SUBSECTION OVČARI – (ENTRANCE 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 amount of up to EUR 600 million. 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. The Federal Ministry of Finance has given a positive opinion on the text of the Mandate letter. The next step is the adoption of the borrowing initiative by the FBiH Government.
PROJECT DOCUMENTATION	Preliminary design is completed. For the sections Ovčari - Entrance to the Prenj Tunnel and Exit from the Tunnel - Mostar North, WBIF grant funds have been provided for the preparation of detail design and studies. These two WBIF grants are implemented together in two components. In charged for implementation is: IPF 8. Component 1 includes a Gap Analysis, an Environmental Impact Study and a package of environmental and social documents in line with EBRD standards.

	The preparation of studies began in the Q4 2020. Component 2 includes the detailed design and tender documentation and the commencement of implementation is expected in Q1 of 2021.
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 had been held. An application for an environmental permit has been submitted. Amendments are currently being made to the Environmental Impact Study. The urban consent will be obtained after the environmental permit has been obtained.
LAND ACQUISITION	The expropriation procedure will be initiated after the declaration of public interest by the Government of Federation of B&H.
PROCUREMENT	The procurement procedure will be initiated in accordance with 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 amount of up to EUR 600 million. 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. The Federal Ministry of Finance has given a positive opinion on the text of the Mandate letter. The next step is the adoption of the borrowing initiative by the FBiH Government.
PROJECT AND STUDY DOCUMENTATION	<p>Preliminary design is completed. The Detailed design will be prepared by the Contractor since the project is implemented according to the FIDIC - Yellow Book.</p> <p>As part of the G1 mission following documents have been prepared:</p> <ul style="list-style-type: none"> - 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 <p>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.</p> <p>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 the accompanying studies will be conducted through the fund that is implemented by the European Union Technical Assistance Program – Connecta. The commencement of the studies was in June 2020, whereas the completion is scheduled for December 2020. Due to the situation with the pandemic, the deadline set for December was extended by Q2 2021.</p>

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 has been held. An application for an Environmental permit has been submitted. Through the WBIF grant, activities have started regarding 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	In July 2019, the Government of the Federation of B&H made the decision to declare public interest for the construction of the section Tunnel Prenj on Corridor Vc.
PROCUREMENT	On December 18 th 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

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 amount of up to EUR 600 million. 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. The Federal Ministry of Finance has given a positive opinion on the text of the Mandate letter. The next step is the adoption of the borrowing initiative by the FBiH Government.
PROJECT DOCUMENTATION	Preliminary design is completed. For the sections Ovčari - Entrance to the Prenj Tunnel and Exit from the Tunnel - Mostar North, WBIF grant funds have been provided for the preparation of detail design and studies. These two WBIF grants are implemented together in two components. In charged for implementation is: IPF 8. Component 1 includes a Gap Analysis, an Environmental Impact Study and a package of environmental and social documents in line with EBRD standards. The preparation of studies began in the Q4 2020. Component 2 includes the detailed design and tender documentation and the commencement of implementation is expected in Q1 of 2021.
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 had been held. An application for an environmental permit has been submitted. Amendments are currently being made to the Environmental Impact Study through the WBIF grant which has begun in October 2020. The urban consent will be obtained after the environmental permit has been obtained.
LAND AQUISITION	The expropriation procedure will be initiated after the declaration of public interest by the Government of Federation of B&H.
PROCUREMENT	The procurement procedure will be initiated in accordance with the 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 a Mandate Letter for co-financing the construction of section Mostar North - Mostar South to the Government of Federation of B&H and JP Autoceste. The Federal Ministry of Finance was unable to give a positive opinion on the text of the proposed mandate letter. The draft mandate letter was adjusted and consequently the Government of FBiH confirmed the acceptability of the innovative structure of financing for construction of this section in November 2020 and instructed FMPIK, FMF and JPAC to carry out all necessary activities related to the preparation of the final text of the Mandate Letter, which will then be submitted to it for approval.
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.
CONSENTS AND PERMITS	The EBRD grant is used to finance the preparation of the Environmental Impact Study and other documents according to the EBRD's environmental and social policy. EBRD contracted with consultant Enova to prepare the documentation. In the meantime, the environmental impact study has been completed and submitted to the EBRD for review. The urban consent will be obtained after the environmental permit.
LAND AQUISITION	In July 2019, the Government of the Federation of B&H made the decision to declare public interest for the construction of the section Mostar North - Mostar South on Corridor Vc.
PROCUREMENT	On December 18 th , 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. 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 FB&H on February 28 th 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. In the reporting period, the tender documentation for works and supervision services in accordance with the principles of the FIDIC Yellow Book was completed and the tender was announced.

CONSENTS AND PERMITS	Prior consents for urban consent have been obtained. In July 2020, the updated Environmental Impact Study, Waste Management Plan, Biodiversity Assessment and other documents according to the EBRD's environmental and social policy have been completed and publicly disclosed. A public hearing, which is a precondition for obtaining an environmental permit, was held on September 14 th , 2020 in Mostar. The Federal Ministry of Environment and Tourism is the holder of activities related to the issuance of environmental permits. A request has been initiated to continue activities in the process of issuing an environmental permit. Due to the received complaints, the issuance of the environmental permit was prolonged.
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 th 2019. 294 out of 381 land plots have been expropriated and 186 cases have been completed of a total of 231. A total of 64,08% of the total area has been expropriated.
PROCUREMENT	Public procurement for works is conducted in accordance with international procedures through the Open procedure with prequalification. The Bank approved Prequalification documentation on December 21 st , 2020. The tender documentation of the first phase has been published on December 23 rd , 2020. The deadline for submission of bids is January 22 nd , 2021.

5.11. 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 in accordance with 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 completed by the Contractor
LAND AQUISITION	The municipalities of Čapljina and Stolac and the City of Mostar are in charge for the expropriation procedure. The percentage of expropriation in the municipality of Čapljina is 100%. The percentage of expropriation in the city of Mostar is 97% of the total area. In the municipality of Stolac, 90% of the area covered by the Expropriation elaborate has been expropriated. The implementation of expropriation on the complete subsection is 93%.
PROCUREMENT – CONTRACTOR FOR WORKS	Public procurement is conducted in accordance with the international procedures through the Open procedure. The procurement procedure is in progress. The invitation to submit bids was published in December 2019. The deadline for submission of bids was May 19 th 2020. Evaluation of bids is in progress. The technical evaluation report will be submitted to the Bank by the end of January 2021.

PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION	The public procurement for consulting supervision services was conducted in accordance with the international procedures through the Competitive procedure. The Contract has been signed on October 14 th 2020 with company Proyapi in the value of EUR 4.485.169,23 excl. VAT or EUR 5.247.648,00 incl. VAT.
PROCUREMENT – TECHNICAL ASSISTANCE TO THE PIU	The Contract on Technical assistance services for the tendering process was concluded on September 30 th 2019 with Roughton International Ltd. Public procurement for Technical assistance to Project Implementation Unit is conducted in accordance with the international procedures through the Competitive Procedure. The first phase of the procedure has been completed. The second phase of the procurement procedure has started. The Request for Proposals (RFP) that includes TA for PIU for subsection Tarčin - entrance to the Ivan Tunnel has been published. The deadline for submission of bids is January 11 th , 2021.

6. PROJECTS IN CONSTRUCTION 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.	
DATE AND NUMBER OF THE CONSTRUCTION PERMIT	Construction Permit UPI/03-23-2-321/12 dated 14.12.2012. Update construction permit UPI/03-23-2-321-1/12 dated 10.10.2014.	
DATE AND NUMBER OF THE ENVIRONMENTAL PERMIT	Enviromental Permit UP-I/03/02-23-4-46/05 dated 07.09.2010. Updated Enviromental Permit UPI 05/02-23-11-75/16 dated 06.06.2016.	
CONSTRUCTION WORKS	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 th 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 phasae 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 22nd 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.	
	Addendum no. 6 has been signed on June 17th 2019. which determines that works on water supply and electricity supply should be completed by September 2019.	
	Contract value	EUR 85.648.598,70 includ. 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 th 2018

	Interim Payment Certificate (IPC) paid in the reporting.	37. IPC in the amount of EUR 60.416,06 excl. VAT 38. IPC in the amount of EUR 146.120,61 excl. VAT 39. IPC in the amount of EUR 315.533,54 excl. VAT 40. IPC in the amount of EUR 37.791,98 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 01.10.2020-31.12.2020.	EUR 559.862,19 excl. VAT
	Recapitulation of payments for construction works as of 31.12.2020.	EUR 66.906.784,65 excl. VAT
SUPERVISION	Consultant	Aecom Inocsa S.L.U. Španija
	Contract number	JPAC 328-E152-12 signed on September 2nd 2013
	Contract value	EUR 2.645.311,50 including VAT which was increased by Addendum 1 to EUR 3.204.199,44 incl. VAT, and the Contract value for Phase II (with addendum) is EUR 1.382.793,75 including VAT
	Duration of contract	38 months which has been amended by the addendums 46 months
	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 including VAT. Contract for supervision services, 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. This Contract was amended in July 2020 to extend the deadline for eliminating defects. With an Addendum no 1. the value for supervision services for Phase II increased for EUR 167.625,00	
	Interim Payment Certificate (IPC) paid in the reporting period	31. IPC in the amount of EUR 4.728,00 excl. VAT 32. IPC in the amount of EUR 5.078,00 excl. VAT 33. IPC in the amount of EUR 4.838,00 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 14.644,00 excl. VAT
	Recapitulation of payment for supervision services as of 31.12.2020.	EUR 3.916.696 excl. VAT
ACTIVITIES ON CONSTRUCTION SITE IN THE PERIOD FROM 01.10.2020. UNTIL 31.12.2020.	Minor activities in Defect Notification Period. Primarily solving the problem of water accumulation on the Lagoon on the Odžak Interchange, as well as installation works. The use permit for electricity supply and water supply has been obtained, it is in progress technically acceptance of phase II works on which the commission started activities on 19th december 2020. Previously, the use permit for the works of the phase I. was obtained.	

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

Payments per category	Svilaj - Odžak Phase I €	Svilaj - Odžak: Phase II €
Construction works - loan funds	11.047.127,36	9.446.733,01
Construction works - own funds	23.822.546,05	7.949.592,46
Construction works - grant funds	5.171.209,69 ¹	9.469.576,08 ¹
TOTAL CONSTRUCTION WORKS:	40.040.883,10	26.865.901,55
Supervision - loan funds	421.224,50	748.712,50
Supervision - own funds	2.317.407,50	193.984,50
Supervision - grant funds	0,00	235.367,00
TOTAL SUPERVISION:	2.738.632,00	1.178.064,00

¹ **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 Poprikuše – Nemila

SUBSECTION POPRIKUŠE - NEMILA		
FINANCING: EIB LOAN + EBRD LOAN + GRANT EU through WBIF		
TECHNICAL DESCRIPTION	The beginning of the section is in the immediate vicinity of the settlement of Poprikuše, south of the town of Žepče. The motorway route starts by bridge Golubinja 1 over river Bosna, the Interchange Poprikuša, continues with a viaduct over the main road M17 and enters the tunnel Golubinja which is approx. 3.5 km long. After exiting the tunnel Golubinja, the route again crosses the main road M17 and the river Bosna by a bridge approx. 220 m long and the railway with a viaduct approx. 110 m long. After the mentioned viaduct, the route ends and connects to the next section. The total length of the route is approx. 5.5 km long.	
DATE AND NUMBER OF THE CONSTRUCTION PERMIT	The project is implemented in accordance with the FIDIC Yellow Book. The construction permit will be obtained after the Contractor completes the Detailed design.	
DATE AND NUMBER OF THE URBAN PERMIT	No.: UPI/03-23-2-325/18 dated from November 29th, 2018	
DATE AND NUMBER OF THE ENVIRONMENTAL PERMIT	No.: UPI 05/2-23-11-144/19 dated September 27th, 2019	
CONSTRUCTION WORKS	Contractor	Cengiz infaat Sanayi ve Ticaret A.S
	Contract number	JPAC 990-B99-18 signed on November 16th, 2020
	Contract value	EUR 208.059.247,42 incl. VAT
	Construction deadline	42 months or May 2024
	Number of engaged employees on construction site	November: 0 December: 10
	Number of engaged subcontractors in construction	November: 0 December: 0
	Interim Payment Certificate (IPC) paid in the reporting period	No payments have been made yet.
	Amounts paid in the period 01.10.2020-31.12.2020.	No payments have been made yet.
	Recapitulation of payments for construction works as of 31.12.2020.	No payments have been made yet.
SUPERVISION	Consultant	IRD Engineering S.r.l.
	Contract number	JPAC 988-E506-18 signed on April 29th, 2020
	Contract value	EUR 5.194.800 incl. VAT

	Duration of contract	67 months
	Interim Payment Certificate (IPC) paid in the reporting period	Advance in the amount of EUR 444.000 excl. VAT (paid from own funds)
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 444.000 excl. VAT (paid from own funds)
	Recapitulation of payments for supervision as of 31.12.2020.	EUR 444.000 excl. VAT
TECHNICAL ASSISTANCE PIU	Consultant	Joint Venture: Hill International N.V. and OMEK Consulting Engineers S.A.
	Contract number	JPAC 989-E507-18 signed on July 22nd, 2020
	Contract value	EUR 1.391.482,17 incl. VAT
	Duration of contract	67 months
	Interim Payment Certificate (IPC) paid in the reporting period	No payments have been made yet.
	Amounts paid in the period 01.10.2020-31.12.2020.	No payments have been made yet.
	Recapitulation of payments for services as of 31.12.2020.	No payments have been made yet.
ACTIVITIES ON CONSTRUCTION SITE FROM 01.10.2020. UNTIL 31.12.2020.	Commencement date was on December 7th, 2020. In accordance with the Contract, investigation works are currently underway, works on the preparation of project documentation and on the preparation of the construction site.	

Recapitulation of own funds

No.	Own funds	Amount excl. VAT €
1.	IRD ENGINEERING S.R.I.	444.000,00
TOTAL:		444.000,00

Note: Supervision services have been paid for from JPAC own funds to allow the subsequent reimbursement of the cost from the WBIF grant that will be implemented by the EBRD.

6.3. 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.	
DATE AND NUMBER OF THE CONSTRUCTION PERMIT	Number: UPI/03-23-2-356/18 Date: 9th April 2019	
DATE AND NUMBER OF THE ENVIRONMENTAL PERMIT	Number: UPI 05/2-23-11-4/14 SS Date: 18th February 2014 Renewed Environmental Permit: Number: UPI 05/2-23-11-144/19 Date: 27th September 2019	
CONSTRUCTION WORKS	Contractor	Consortium AZVIRT L.L.C. and HERING d.d.
	Contract number	JPAC 848-882-17 signed on May 15 th , 2019
	Contract value	EUR 76.592.799,03 incl. VAT
	Construction deadline	24 months or August 2021
	Number of engaged employees on construction site	October: 295 November: 304 December: 290
	Number of engaged subcontractors in construction	October: 8 November: 8 December: 8
	Interim Payment Certificate (IPC) paid in the reporting period	9. IPC in the amount of EUR 835.129,29 excl. VAT 10. IPC in the amount of EUR 670.364,50 excl. VAT 11. IPC in the amount of EUR 1.347.661,01 excl. VAT 12. IPC in the amount of EUR 1.275.111,60 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 4.128.266,40 excl. VAT
	Recapitulation of payments for construction works as of 31.12.2020.	EUR 22.457.565,34 excl. VAT
SUPERVISION	Consultant	Consortium DRI Upravljanje investicijama d.o.o.– DIVEL d.o.o
	Contract number	JPAC 849-E440-17 signed on May 8th, 2019
	Contract value	EUR 2.435.823 incl. VAT
	Duration of contract	24 months

	Interim Payment Certificate (IPC) paid in the reporting period	9. IPC in the amount of EUR 54.700,00 excl. VAT 10. IPC in the amount of EUR 61.473,23 excl. VAT 11. IPC in the amount of EUR 66.444,59 excl. VAT 12. IPC in the amount of EUR 58.096,37 excl. VAT 13. IPC in the amount of EUR 68.001,14 excl. VAT 14. IPC in the amount of EUR 79.738,64 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 388.453,97 excl. VAT
	Recapitulation of payments for supervision as of 31.12.2020.	EUR 760.740,17 excl. VAT
ACTIVITIES ON CONSTRUCTION SITE IN THE PERIOD FROM 01.10.2020. UNTIL 31.12.2020.	<p>Motorway alignment: Execution of additional boreholes at Sectors 1, 4a and 5, as well as excavation of side cuts at Sectors 2 and 5.. Sector 4a: works on excavations, slope protection, construction of piles and construction of retaining walls. Work execution at Malinjak landfill.</p> <p>Vranduk 1 bridge: Work in progress on: abutments U1L and U1D, pillars S1L and S1D, superstructures on scaffolding S3L-U2L, S2D and S3D. Previously completed positions: pillar and superstructure S2L, pillar and superstructure S3L, abutment U2L, pillars S2D, S3D and U2D.</p> <p>Vranduk 2 bridge: Work in progress on: abutments U1L and U1D, superstructures at S2L, S1D and S2D. Previously completed positions: pillars S1L, S2L, S1D and S2D, and abutments U2L and U2D.</p> <p>Crni potok viaduct: Work in progress on: abutment U2L, superstructures on U1L-S1L and U1D-S1D. Previously completed positions: abutments U1L, U1D and U2D, pillars S1L, S2L, S1D and S2D.</p> <p>Koprivna 1 viaduct: Work in progress on: abutments U2L and U2D, pillars S1D and S2D and superstructures on U1L-S1L, S1L-S2L, S2L-U2L.</p> <p>Vranduk tunnel: installation of mesh, shotcrete, self drilling bolts.</p>	

Recapitulation of OFID A

No.	OFID A no. 12665P - 27.150.000 USD	Amount excl. VAT €
1	Consortium Azvirt L.L.C. i Hering d.d.	21.025.865,48
2	Consortium DRI Upravljanje investicij d.o.o. and DIVEL d.o.o.	760.740,17
TOTAL:		21.786.605,65

Note: In the reporting period, the Fund has refunded the amount paid in the previous quarter with JPAC own funds

Recapitulation of OFID B

No.	OFID B no. 12663PB - 24.300.000 EUR	Amount excl. VAT €
1	Consortium Azvirt L.L.C. i Hering d.d.	1.431.699,86
2	Consortium DRI Upravljanje investicij d.o.o. and DIVEL d.o.o.	
TOTAL:		1.431.699,86

6.4. Subsection Ponirak - Vraca

SUBSECTION PONIRAK - VRACA		
FINANCING: Loan EIB-a + GRANT EU through WBIF-a		
TECHNICAL DESCRIPTION	The total length of the section is 2.65 km and the main facility on this section is the Zenica Tunnel, which makes up over 90% of the motorway alignment and consists of two tubes (right tube 2420 m long and left tube 2475 m long). The planned excavation method is NATM (New Austrian Tunneling Method) which is very suitable considering the expected changes in geological and geotechnical conditions.	
DATE AND NUMBER OF THE CONSTRUCTION PERMIT	No.: UPI/03-23-2-385/18 dated February 18th 2019	
DATE AND NUMBER OF THE ENVIRONMENTAL PERMIT	No.: UPI 05/2-23-11-144/19 dated September 27th 2019	
CONSTRUCTION WORKS	Contractor	Euro - Asfalt d.o.o. Sarajevo
	Contract number	JPAC 851- B83-17 signed on August 1st 2019
	Contract value	EUR 69.508.325,70 EU incl. VAT
	Construction deadline	30 months or April 2022
	Number of engaged employees on construction site	October: 46 November: 46 December: 46
	Number of engaged subcontractors in construction	October: 0 November: 0 December: 0
	Interim Payment Certificate (IPC) paid in the reporting period	12. IPC in the amount of EUR 794.173,31 excl. VAT 13. IPC in the amount of EUR 848.632,34 excl. VAT 14. IPC in the amount of EUR 857.363,57 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 2.500.169,22 excl. VAT
	Recapitulation of payments for construction works as of 31.12.2020.	EUR 18.283.723,88 excl. VAT
SUPERVISION	Consultant	Consortium: PROYAPI Engineering and Consulting INC
	Contract number	JPAC 850-E441-17 signed on September 10th 2019
	Contract value	EUR 2.244.528 incl. VAT
	Duration of contract	54 months

	Interim Payment Certificate (IPC) paid in the reporting period	10. IPC in the amount of EUR 58.460,50 excl. VAT 11. IPC in the amount of EUR 60.357,00 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 118.817,50 excl. VAT
	Recapitulation of payments for supervision as of 31.12.2020.	EUR 671.066,50 excl. VAT (paid from own funds)
TECHNICAL ASSISTANCE PIU	Consultant	Roughton International Ltd
	Contract number	JPAC 936-E477-18 signed on March 22nd, 2019
	Contract value	EUR 671.580,00 EUR incl. VAT
	Duration of contract	57 months
	Interim Payment Certificate (IPC) paid in the reporting period	16. IPC in the amount of EUR 10.070,18 excl. VAT 17. IPC in the amount of EUR 10.070,18 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 20.140,36 excl. VAT
	Recapitulation of payments for services as of 31.12.2020.	EUR 191.333,42 excl. VAT (paid from own funds)
ACTIVITIES ON CONSTRUCTION SITE IN THE PERIOD FROM 01.10.2020. UNTIL 31.12.2020.	Activities have been carried out as follows: excavation of tunnels, construction of primary support (installation of anchors, reinforcing mesh, shotcrete), drainage from tunnels, started works on construction of secondary lining (waterproofing, reinforcing mesh, shotcrete), construction of foundations in tunnels, side drainages, disposal of excavated material. As of the progress of excavation of tunnel tubes, by the end of the reporting period total length of Left tube excavated is 824 metres, while the length of the Right tube excavated is 875 metres.	

Recapitulation of EIB loan

No.	EIB no. 86.971 50.000.000 €	Amount excl. VAT €
1	Euro - Asfalt d.o.o.	18.283.723,88
TOTAL:		18.283.723,88

Recapitulation of own funds

No.	Own funds	Amount excl. VAT €
1	PROYAPI Engineering and Consulting INC	671.066,50
2	Roughton International Ltd (TA)	191.333,42
TOTAL:		862.399,92

Note: A part of the services of supervision and technical assistance have been paid from own funds in order to enable the subsequent reimbursement of the costs from the WBIF grant that will be implemented through the EIB.

6.5. 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.	
DATE AND NUMBER OF THE CONSTRUCTION PERMIT	No.: UPI/03-19-2-139/20 dated 06.10.2020. No.: UPI/03-23-2-268/19 dated 09.12.2019. No.: UPI/03-23-2-269/19 dated 24.01.2020.	
USE PERMIT	The request for the issuance of a use permit has been submitted to the Ministry of Physical Planning, and currently the work of the Commission for technical acceptance is in the final phase.	
DATE AND NUMBER OF THE ENVIRONMENTAL PERMIT	No.: UPI 05/2-23-11-144/19 dated 27.09.2019.	
CONSTRUCTION WORKS	Contractor	Cengiz infaat Sanayi ve Ticaret A.S
	Contract number	JPAC 742-B73-16 signed on November 8th, 2018
	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. to change the route and does not affect on the current contracted value.	
	Contract value	EUR 67.360.069,25 incl. VAT
	Construction deadline	900 days or May 2021
	Number of engaged employees on construction site	October: 406 November: 390 December: 338
	Number of engaged subcontractors in construction	October: 6 November: 6 December: 6
	Interim Payment Certificate (IPC) paid in the reporting period	20. IPC in the amount of EUR 2.797.642,36 excl. VAT 21. IPC in the amount of EUR 3.434.232,57 excl. VAT 22. IPC in the amount of EUR 4.179.443,65 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 10.411.318,58 excl. VAT
	Recapitulation of payments for construction works as of 31.12.2020.	EUR 43.458.654,53 excl. VAT

SUPERVISION	Consultant	Consortium: Technital S.p.A (laeder) and TZI Inžinjeri d.o.o.
	Addendum No.1 was signed on February 4th 2019 and refers to the change of commercial bank and does not have an effect on 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
	Interim Payment Certificate (IPC) paid in the reporting period	17. IPC in the amount of EUR 82.346,92 excl. VAT (paid from own funds) 18. IPC in the amount of EUR 86.811,14 excl. VAT (paid from own funds) 19. IPC in the amount of EUR 87.402,60 excl. VAT (paid from own funds)
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 256.560,66 excl. VAT
	Recapitulation of payments for supervision as of 31.12.2020.	EUR 1.823.657,48 excl. VAT
TECHNICAL ASSISTANCE PIU	Consultant	IPSA Institut d.o.o. Sarajevo
	Contract number	JPAC 1057-E549-19 signed on February 22nd, 2019
	Contract value	BAM 594.225,45
	Duration of contract	54 months
	Interim Payment Certificate (IPC) paid in the reporting period	17. IPC in the amount of EUR 7.357,53 excl. VAT (paid from own funds)
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 7.357,53 excl. VAT (paid from own funds)
	Recapitulation of payments for services as of 31.12.2020.	EUR 127.506,01 excl. VAT (paid from own funds)
ACTIVITIES ON CONSTRUCTION SITE FROM 01.10.2020. UNTIL 31.12.2020.	<p>During this reporting period, the Contractor performed works on whole section. Intensive work was carried out on the southern section on the following structures: Donja Gračanica viaduct, Hum tunnel, viaduct above interchange, toll station, open motorway alignment and the connecting road from the toll station to the junction on M17 road.</p> <p>To the end of November, most of the main works on the southern section had been completed. Work on completing the remaining work took place in December. This part of the motorway (the southern section) is expected to be opened to traffic after issuance of the use permit.</p> <p>Currently construction works are going in continuation of the section, on the facilities and the route of the northern section.</p>	

Recapitulation of EBRD Loan

No.	EBRD Loan no. 47372 56.000.000 €	Amount excl. VAT €
1	Cengiz Insaat Sanayive Ticaret A.S.	43.458.654,53
2	Technital S.p.A (leader) and TZI Inžinjering d.o.o.	1.101.614,70
TOTAL:		44.560.269,23

Recapitulation of own funds

No.	Own funds	Amount excl. VAT €
1	Cengiz Insaat Sanayive Ticaret A.S.	
2	Technital S.p.A (leader) and TZI Inžinjering d.o.o.	722.042,78
3	IIPCA Institute d.o.o. Sarajevo	127.506,01
TOTAL:		849.548,79

Note: A part of the services of supervision and technical assistance have been paid from own funds in order to enable the subsequent recapitulation of the costs of services from the WBIF grant that will be implemented through the EBRD.

6.6. 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.	
DATE AND NUMBER OF THE CONSTRUCTION PERMIT	July 2nd, 2015 NO. UPI/03-23-2-129/15 ID Construction permit were amended several times due to consequences of land slide. Amendments to CP have been made on: 15.01.2019; 13.09.2019; 12.05.2020; 30.05.2020.	
UPOTREBNA DOZVOLA	The application for the issuance of a use permit was submitted to the Federal Ministry of Physical Planning on December 8th 2020 and the work of the Commission for technical acceptance is in progress.	
DATE AND NUMBER OF THE ENVIRONMENTAL PERMIT	Obtained February 18th, 2014; NO. UPI05/2-23-11-4/14 SS and renewed September 27th, 2019 UPI 05/2-23-11-144/19	
CONSTRUCTION WORKS	Contractor	JV Euro - Asfalt d.o.o. Sarajevo leading partner and Strabag A.G.
	Contract number	JPAC 608-B63-14 signed on May 9th, 2016

	<p>Addendum no. 1 was signed on September 9th 2018 in order to comply with the new Law on financial operations Act.</p> <p>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.</p> <p>Addendum no.3 was signed on October 31st 2019 which defines the estimated increase of the Contract amount to € 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).</p> <p>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 2020.</p>	
	Contract value	EUR 107.879.287,94 including VAT. Addendum no.3 defines the estimated increase of the Contract amount to € 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).
	Construction deadline	900 days for section 1, 600 days for section 2 (Viadukt 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 defines an extension of the completion deadline of 366 days or November 2020
	Number of engaged employees on construction site	October: 271 November: 160 December: 56
	Number of engaged subcontractors in construction	October: 19 November: 13 December: 3
	Interim Payment Certificate (IPC) paid in the reporting period	51. IPC in the amount of EUR 3.970.835,96 excl. VAT 52. IPC in the amount of EUR 3.806.961,41 excl. VAT 53. IPC in the amount of EUR 4.240.561,74 excl. VAT (3.836.704,06 paid from own funds) 54. IPC in the amount of EUR 2.468.790,24 excl. VAT (paid from own funds)
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 14.487.149,35 excl. VAT
	Recapitulation of payments for construction works as of 31.12.2020.	EUR 129.868.065,22 excl. VAT
SUPERVISION	Consultant	Consortium Egis International and IPSA Institut d.o.o. Sarajevo
	Contract number	JPAC 609-E314-14 signed on May 7th, 2016

	<p>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.</p>	
	Contract value	EUR 5.473.143,00 incl. VAT. The Contract value has been estimated at EUR 7.256.005,00 excluding VAT by Addendum no. 4.
	Duration of contract	78 months
	Interim Payment Certificate (IPC) paid in the reporting period	50. IPC in the amount of EUR 139.136,34 excl. VAT 51. IPC in the amount of EUR 130.560,47 excl. VAT 52. IPC in the amount of EUR 129.477,63 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 399.174,44 excl. VAT
	Recapitulation of payments for supervision as of 31.12.2020.	EUR 6.323.753,42 excl. VAT
ACTIVITIES ON CONSTRUCTION SITE IN THE PERIOD FROM 01.10.2020. UNTIL 31.12.2020.	<ul style="list-style-type: none"> • Finalization of asphalt layers • Completion of central drainage and drainage to recipients • Installation of safety guardrails • Completion of all New Jersey barriers • Installation and production of road markings, vertical and light signalization • Slope landscaping works • Installation of electrical equipment in tunnels • Completion of electrical installations on the alignment • On December 8, 2020, an application for a use permit was submitted 	

Note: The EBRD and OFID, as co-financiers on this section, have concluded an annex to the Agreement on Mutual Cooperation which increased the EBRD's participation in financing by approximately EUR 29 million.

Recapitulation of OFID A

No.	OFID A Fund no. 1588P 48.000.000 \$	Amount excl. VAT €
1	JV Strabag AG - Euro - Asfalt d.o.o.	39.467.850,86
2	JV Egis - IIPCA Institute d.o.o.	2.572.010,10
TOTAL:		42.039.860,96

Recapitulation OFID B

No.	OFID B Fund No. 1589BP 25.000.000 €	Amount excl. VAT €
1	JV Strabag AG - Euro - Asphalt d.o.o.	19.172.707,44
2	JV Egis - IIPCA Institut d.o.o.	3.751.743,32
	TOTAL:	22.924.450,76

Recapitulation of EBRD Loan

No.	EBRD Loan No. 48999 76.000.000 €	Amount excl. VAT €
1	JV Strabag AG - Euro - Asphalt d.o.o.	64.922.012,62
2	JV Egis - IIPCA Institute d.o.o.	
	TOTAL:	64.922.012,62

Recapitulation of own funds

No.	Own funds	Amount excl. VAT €
1	JV Strabag AG - Euro - Asphalt d.o.o.	6.305.494,30
2	JV Egis - IIPCA Institute d.o.o.	
	TOTAL:	6.305.494,30

Note: Part of the costs has been paid from own funds because the loan funds have already been withdrawn.

6.7. 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.	
DATE AND NUMBER OF THE CONSTRUCTION PERMIT	November 14th 2013, NO. UPI/03-23-2-265/13 Construction permit were amended several times: 30.05.2016; 27.02.2017; 22.09.2017; 20.11.2019.	
DATE AND NUMBER OF THE ENVIRONMENTAL PERMIT	Obtained February 18th, 2014; NO. UPI05/2-23-11-4/14 SS and renewed 27th, September 2019 UPI 05/2-23-11-144/19	
CONSTRUCTION WORKS	Contractor	Hering d.d. Široki Brijeg
	Contract number	JPAC 373-A66-12 signed on September 25th, 2014
	Contract value	EUR 33.527.849 includ. VAT
	Construction deadline	900 days or January 2020
	Interim Payment Certificate (IPC) paid in the reporting period	No payments have been made in Q4.

	Amounts paid in the period 01.10.2020-31.12.2020.	No payments have been made in Q4.
	Recapitulation of payments for construction works as of 31.12.2020.	EUR 28.915.704,79 excl. VAT
SUPERVISION	Consultant	Consortium Divel d.o.o. and TAEP
	Contract number	JPAC 375-E71-12 signed on September 23rd, 2014
	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 includ. VAT. The Contract value has been increased EUR 3.051.106,40 includ. VAT according to Addendum No. 1 and Addendum no. 2 to EUR 3.323.916.41 including 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	71. IPC in the amount of EUR 3.780,77 excl. VAT (paid from own funds) 72. IPC in the amount of EUR 2.790,91 excl. VAT (paid from own funds)
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 6.571,68 excl. VAT
	Recapitulation of payments for supervision as of 31.12.2020.	EUR 3.112.814,16 excl. VAT
ACTIVITIES ON CONSTRUCTION FROM 01.10.2020. UNTIL 31.12.2020.	Construction works have been completed. During the reporting period, the technical acceptance procedure have been completed and use permit for this section has been issued.	

Recapitulation of KFAED Loan

No.	KFAED Loan No. 794 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 of own funds

No.	Own funds	Amount excl. VAT €
1	Hering d.d.	1.893.643,10
2	JV Divel d.o.o. - TEAP	115.999,81
TOTAL:		2.009.642,91

Note: Interim payment certificates have been paid from own funds, because the KFAED loan funds have already been withdrawn.

6.8. Subsection Tarčin – Entrance to Tunnel Ivan (LOT 1)

SUBSECTION TARČIN - ENTRANCE TO TUNNEL IVAN (LOT 1)		
FINANCING: EIB LOAN + EU GRANT through WBIF		
TECHNICAL DESCRIPTION	The section Tarcin - Ivan with a length of 6.9 km. Ivan is located in the Sarajevo canton between Mostar and Sarajevo on the Southern stretch of the Corridor. This section of motorway contains two long viaducts in a total length of 1,150 m and the 1,800 m long tunnel Ivan.	
DATE AND NUMBER OF THE CONSTRUCTION PERMIT	December 24th, 2019 N: UPI/03-23-2-331/19	
DATE AND NUMBER OF THE ENVIRONMENTAL PERMIT	December 13th, 2017 No.: UP-I-05/2-23-11-177/17	
CONSTRUCTION WORKS	Contractor	Consortium Euro-Asfalt d.o.o. Sarajevo and Granit AD Skopje
	Contract number	JPAC 1132-B109-19 signed on August 24th, 2020
	Contract value	EUR 77.903.313,84 incl. VAT
	Construction deadline	20 months or March 2022
	Number of engaged employees on construction site	October: 152 November: 149 December: 149
	Number of engaged subcontractors in construction	October: 1 November: 1 December: 1
	Interim Payment Certificate (IPC) paid in the reporting period	Advance in the amount of EUR 2.339.631,44 excl. VAT 1. IPC in the amount of EUR 1.982.181,57 excl. VAT 2. IPC in the amount of EUR 1.516.964,30 excl. VAT 3. IPC in the amount of EUR 2.210.342,12 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 8.049.119,43 excl. VAT

	Recapitulation of payments for construction works as of 31.12.2020.	EUR 8.049.119,43 excl. VAT
SUPERVISION	Consultant	INSTITUT IGH d.d., Janka Rakuše 1, 10 000 Zagreb
	Contract number	JPAC 1113-E582-19 signed on August 11th, 2020
	Contract value	EUR 2.454.964,20 incl. VAT
	Duration of contract	46 months (including defect notification period)
	Interim Payment Certificate (IPC) paid in the reporting period	1. IPC in the amount of EUR 135.362,50 excl. VAT 2. IPC in the amount of EUR 82.993,00 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 218.355,50 excl. VAT
	Recapitulation of payments for supervision as of 31.12.2020.	EUR 218.355,50 excl. VAT
TECHNICAL ASSISTANCE PIU	Procurement procedure of Technical assistance is in progress.	
ACTIVITIES ON CONSTRUCTION SITE FROM 01.10.2020. UNTIL 31.12.2020.	<p>During the reported period, the following works were performed:</p> <p>Main Alignment - Excavation, replacement of subsoil and construction of embankments.</p> <p>Raštelica Bridge 1 - Excavation, construction of concrete piles, concreting of foundations,</p> <p>Raštelica Bridge 2 - Excavation, construction of concrete piles, concreting of foundations, concreting of columns, construction of deck beam</p> <p>Underpass on P33 - Commence of works, excavation, concreting of foundations</p> <p>Construction of retaining walls, arrangement of the landfill "Raštelica"</p>	

Recapitulation of EBRD Loan

No.	EIB Loan no. 89.502 50.000.000 €	Amount excl. VAT €
1.	Euro-Asfalt d.o.o. i Granit AD Skopje	8.049.119,43
2.	INSTITUT IGH d.d.	218.355,50
TOTAL:		8.267.474,93

Note: Prefinanced from own funds until the fulfillment of conditions for the effectiveness of the Loan agreement.

6.9. Subsection Tunnel Ivan (LOT 2)

SUBSECTION TUNNEL IVAN LOT 2		
FINANCING: EBRD Loan + EU GRANT through WBIF		
TECHNICAL DESCRIPTION	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.	
DATE AND NUMBER OF THE CONSTRUCTION PERMIT	December 24th, 2019 No.: UPI/03-23-2-331/19	
DATE AND NUMBER OF THE ENVIRONMENTAL PERMIT	December 13th, 2017 No.: UP-I 05/2-23-11-177/17	
CONSTURCTION WORKS	Contractor	Euro - Asfalt d.o.o. Sarajevo
	Contract number	JPAC 985-B98-18 signed on October 28th, 2019
	Contract value	EUR 67.425.427,33 incl. VAT
	Construction deadline	30 months or May 2022
	Number of engaged employees on construction site	October: 135 November: 140 December: 141
	Number of engaged subcontractors in construction	October: 29 November: 29 December: 26
	Interim Payment Certificate (IPC) paid in the reporting period	8. IPC in the amount of EUR 953.408,21 excl. VAT 9. IPC in the amount of EUR 1.185.782,35 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 2.139.190,56 excl. VAT
	Recapitulation of payments for construction works as of 31.12.2020.	EUR 14.388.068,65 excl. VAT
SUPERVISION	Consultant	IRD Engineering S.r.l.
	Contract number	JPAC 986-E504-18 signed on October 11th 2019
	Contract value	EUR 2.163.037,50 incl. VAT
	Addendum No. 1 has been signed in order to amaned the description of services with additional social expert and increase the amount for 37,200 EUR (excl. VAT)	
	Duration of contract	57 months
	Interim Payment Certificate (IPC) paid in the reporting period	7. IPC in the amount of EUR 75.263,25 excl. VAT 8. IPC in the amount of EUR 39.510,75 excl. VAT

	Amounts paid in the period 01.10.2020.-31.12.2020.	EUR 114.774,00 excl. VAT
	Recapitulation of payments for supervision as of 31.12.2020.	EUR 593.721,63 excl. VAT
ACTIVITIES ON CONSTRUCTION SITE FROM 01.10.2020. UNTIL 31.12.2020.	During the last quarter, the works on excavation and construction of the primary support on all tunnel pipes continued, on two sides, south and north. Concrete works on the tunnel foundations began in November, and concrete works on the tunnel invert began in December. The works on the hydraulic facility on the Sirovica stream continued according to the planned dynamics, as well as the works on the regulation of the Jeha stream. At the end of October and the beginning of November, urgent works were carried out on the stabilization of the main road M17 in the part that is in the immediate vicinity of the tunnel, due to the occurrence of deformations that threatened to suspend traffic. A small amount of earthworks were performed on the access road during November, as well as external drainage works.	

Recapitulation of EBRD Loan

No.	EBRD Loan No. 49058 50.000.000 €	Amount excl. VAT €
1.	Euro-Asfalt d.o.o.	14.388.068,65
2.	IRD Engineering S.r.l.	593.721,63
TOTAL:		14.981.790,28

Note: In the reporting period, the EBRD refunded to JPAC an amount pre-financed by own funds

6.10. Section Buna – Počitelj

SECTION BUNA - POČITELJ		
EBRD Loan + EU GRANT through WBIF		
TECHNICAL DESCRIPTION	The length of this section is 7.18 km with facilities as follows: 2 overpasses (Grabovina and Kevčić) and 2 passages for animals and 1 underpass (Bivolje brdo) and 1 retaining wall. During the construction of this section, it is planned that 5 high-voltage power lines will be relocated.	
DATE AND NUMBER OF THE CONSTRUCTION PERMIT	UPI/03-23-2-181/18, date 25.07.2018.	
DATE AND NUMBER OF THE ENVIRONMENTAL PERMIT	UPI 05/2-23-11-72/16 SN, date 12.10.2016.	
CONSTRUCTION WORKS	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 29.05.2020. with an extension of 126 days.	

	Contract value	EUR 25.692.383,53 incl. VAT
	Construction deadline	540 + 126 days or May 2020
	Number of engaged employees on construction site	October: 108 November: 115 December: 102
	Number of engaged subcontractors in construction	October: 10 November: 10 December: 10
	Interim Payment Certificate (IPC) paid in the reporting period	24. IPC in the amount of EUR 361.411,81 excl. VAT 25. IPC in the amount of EUR 397.044,95 excl. VAT 26. IPC in the amount of EUR 498.014,02 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 1.256.470,78 excl. VAT
	Recapitulation of payments for construction works as of 31.12.2020.	EUR 14.636.616,46 excl. VAT
SUPERVISION	Consultant	Consortium: Aecom Inocsa S.L.U. and Aecom d.o.o
	Contract number	JPAC 745-E380-16 signed on May 8th 2018 Addendum no. 1 has been signed 22.09.2020 with extension of time at 51 months in total and cocntract value of EUR 2.154.800 70 including VAT
	Contract value	EUR 2.154.800,70 incl. VAT
	Duration of contract	51 months
	Interim Payment Certificate (IPC) paid in the reporting period	27. IPC in the amount of EUR 121.863,50 excl. VAT (paid from own funds) 28. IPC in the amount of EUR 45.760,50 excl. VAT (paid from own funds)
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 167.624,00 excl. VAT (paid from own funds)
	Recapitulation of payments for supervision as of 31.12.2020.	EUR 1.478.630,50 excl. VAT
ACTIVITIES ON CONSTRUCTION SITE IN THE PERIOD FROM 01.10.2020. UNTIL 31.12.2020.	1. The most activities are on the pavement of the main alignment: completion of tampon layer, completion of cement stabilization, production of BNS (I layer of asphalt), production of AGNS (II layer of asphalt) 40%, contruction of gutters and kerbs 90%, topsoiling of central reserve 70%. 2. Works on water protection 3. Works on Rest area Rotimski potok: Execution of sub-grade and tampon (North), execution of internal drainage works, hydrant networks and electrical intallations (South) - 90%	

Recapitulation of EBRD Loan

No.	EBRD Loan No. 47372 80.000.000 €	Amount excl. VAT €
1.	Hering d.d.	14.636.616,46
2.	JV AECOM INOCSA S.I.U and AECOM d.o.o. BH	1.000.534,00
TOTAL:		15.637.150,46

Recapitulation of own funds

No.	Own funds	Amount excl. VAT €
1.	JV AECOM INOCSA S.I.U and AECOM d.o.o. BH	478.096,50
TOTAL:		478.096,50

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

6.11. Section Počitelj – Zvirovići

SECTION POČITELJ - ZVIROVIĆI		
FINANCING: EIB Loan + EU GRANT through WBIF		
TECHNICAL DESCRIPTION	The length of the subsection is 11.07 km and it is divided into two LOTs. LOT 1 contains: the loop Počitelj with a toll station and access roads, three viaducts, a tunnel and an open alignment. LOT 2 is the bridge Počitelj which is 980 meters long. The Počitelj bridge is a continuous prestressed reinforced concrete box-shaped cross-sectional bridge, constructed with free cantilever construction technology. The pillars of the bridge are 92, 97, 92, 91, 88 and 66 meters high.	
DATE AND NUMBER OF THE CONSTRUCTION PERMIT	UPI/03-23-2-271/15 ID from 12 November 2015 and updated Construction permit UPI/03-23-2-271/15 ID from 23 December 2015	
DATE AND NUMBER OF THE ENVIRONMENTAL PERMIT	UPI 05/2-23-11-3/14 SS from 02 April 2014 and updated environmental permit UPI 05/2-23-11-21/19 SN from 11 April 2019	
	Number of engaged employees on construction site	Lot 1: October- 250 November- 240 December- 240 Lot 2: October- 69 November- 65 December- 68
	Number of engaged subcontractors in construction	Lot 1: October- 12 November- 11 December- 11 Lot 2: October- 2 November- 2 December- 2
CONSTRUCTION WORKS LOT 1	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 or September 2021
	Interim Payment Certificate (IPC) paid in the reporting period	10. IPC in the amount of EUR 1.100.814,25 excl. VAT 11. IPC in the amount of EUR 638.011,05 excl. VAT 12. IPC in the amount of EUR 591.832,60 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 2.330.657,90 excl. VAT
	Recapitulation of payments for construction works as of 31.12.2020.	EUR 18.177.377,73 excl. VAT
CONSTRUCTION WORKS LOT 2	Contractor	JV AzVirt L.L.C (Azerbaijan), Sinohydro Corporation Ltd. (China) i PowerChina RoadBridge Group Co. Ltd. (China);

	Contract number	JPAC 975-B96-18 signed June 20th, 2019
	Contract value	EUR 32.894.420,75 incl. VAT
	Construction deadline	900 days or March 2021
	Interim Payment Certificate (IPC) paid in the reporting period	8. IPC in the amount of EUR 518.304,43 excl. VAT 9. IPC in the amount of EUR 535.369,14 excl. VAT 10. IPC in the amount of EUR 556.012,01 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 1.609.685,58 excl. VAT
	Recapitulation of payments for construction works as of 31.12.2020.	EUR 7.985.414,59 excl. VAT
SUPERVISION	Consultant	IRD Engineering S.r.l. Rome Italy
	Contract number	JPAC 840-E438-17 signed 11th June 2019
	Addendum 1 was signed on October 26th 2020 due to change of the Engineer's Team positions and personnel.	
	Contract value	EUR 4.434.300,00 incl. VAT
	Duration of contract	57 months
	Interim Payment Certificate (IPC) paid in the reporting period	12. IPC in the amount of EUR 85.989,00 excl. VAT 13. IPC in the amount of EUR 87.328,50 excl. VAT 14. IPC in the amount of EUR 91.371,30 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 264.688,80 excl. VAT
	Recapitulation of payments for supervision as of 31.12.2020.	EUR 1.548.508,12 excl. VAT (paid from own funds)
TECHNICAL ASSISTANCE PIU	Consultant	JV: IPSA doo and VCE
	Contract number	JPAC 839-E437-17 signed June 18th, 2018
	Addendum no. 1 signed on 27th November 2018 due to changes related to the introduction of BAM as the currency of payment.	
	Contract value	EUR 350.830,35 incl. VAT
	Duration of contract	36 months
	Interim Payment Certificate (IPC) paid in the reporting period	9. IPC in the amount of EUR 17.340,00 excl. VAT
	Amounts paid in the period 01.10.2020-31.12.2020.	EUR 17.340,00 excl. VAT
	Recapitulation of payments for services as of 31.12.2020.	EUR 182.076,82 excl. VAT

ACTIVITIES ON CONSTRUCTION SITE IN THE PERIOD FROM 01.10.2020. UNTIL 31.12.2020.	LOT1: Embankment works; Excavations in Cuts; Subgrade layer; Slope protection with wire mesh; Wire fence; Central drainage collector; Relocation of Regional road R425a; Connection roads from the Motorway to Main Road M17 and M6; Works on Tunnel Počitelj; Works on Structures: Bridge M4, Culverts, Underpasses Počitelj and Gradina, backfilling of structures; LOT2: Pit protection on piers S2, S3, and S4; Foundations of piers S3, S4 and S5; Construction of Piers segments on S3, S4 and S5.
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Recapitulation of EIB Loan

No.	EIB Loan No. 83975 100.000.000 €	Amount excl. VAT €
1	China State Construction Engineering Corporation Ltd	18.177.377,73
2	JV AzVIRT I.I.C (Azerbaijan), Sinohydro Corporation Ltd. (China) and Power China Road Bridge Group Co.td. (China)	7.985.414,59
3	JV: IPSA d.o.o and VCE (TA)	182.076,82
TOTAL:		26.344.869,14

Recapitulation of own funds

No.	Own funds	Amount excl. VAT €
1.	IRD ENGINEERING S.R.I.	1.548.508,12
TOTAL:		1.548.508,12

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

7. ENVIRONMENTAL IMPACT

Law on Environmental Protection (published in the Official Gazette FBiH n. 33/03 and 38/09) defines the conditions and procedures for issuance of Environmental Permit in Federation. Federal Ministry of Environment and Tourism is incharged for issuance of environmental permits for motorway sections on Corridor Vc. Data about all acquired environmental permits for motorway sections under preparation and under construction are contained in chapters 5 and 6 of this Report.

Environmental permit prescribes general and special mitigation measures to avoid negative impacts on the environment during the construction phase and during the exploitation phase. Special mitigation measures are prescribed to avoid negative impacts on: population, microclimate, water, air, soil, flora, fauna, landscape, protected areas, cultural and historical heritage and infrastructure. Special measures are prescribed also for protection from noise and vibrations.

Contractor is incharged for implementation of measures prescribed by environmental permit during the construction phase. Supervision consultant is supervising and following the implementation of prescribed measures.

Implementation of prescribed measures during the exploitation phase is a task of JP Autoceste. JP Autoceste is outsourcing consultants for specific services as monitoring of drainage system, monitoring of noise level etc.

Also, following the Environmental Permit JP Autoceste is preparing annual reports for the Federal ministry of Environment and Tourism about the state of environment.

Besides the commitments defined by federal laws, JP Autoceste (together with contractors and supervision consultants) is obliged to implement and follow the environmental and social standards of european banks which implies: preparation of plans (environmental and social plan, biodiversity management plan, resettlement action plan, stakeholder engagement plan etc.) and reporting on implementation of plans for every section financed by EIB or EBRD.

Also, Annual Environmental and Social Report for all sections on Corridor Vc is being delivered once a year to the EBRD whilst the EIB is being informed semiannually trough specific reports following each finance contract.

8. APPENDIX 1

Progress of construction works and cash flow for the period as of December 31th 2021

8.1. Section Svilaj - Odžak

No.	ID	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1		ALIGNMENT					
	1.1.	Motorway alignment				100%	Finished
	1.2.	Local road alignment				100%	Finished
2	2.1.	INTERCHANGE SVILAJ					
	2.2.	Construction of toll station „Svilaj“				100%	Finished
3	3.1.	CROSSING BORDER SVILAJ					Indirect tax authority
4	4.1.	PUO Vrbovački Lipik				100%	Finished
5		ENGINEER'S CONSTRUCTIONS AND STRUCTURES					
	5.1.	Bridge Potočani				100%	Finished
	5.2.	Underpasses				100%	Finished
	5.3.	Overpasses				100%	Finished
	5.4.	Watercourse regulation				100%	Finished
6		DRAINAGE					
	6.1.	Internal drainage				100%	Finished
	6.2.	External drainage				100%	Finished

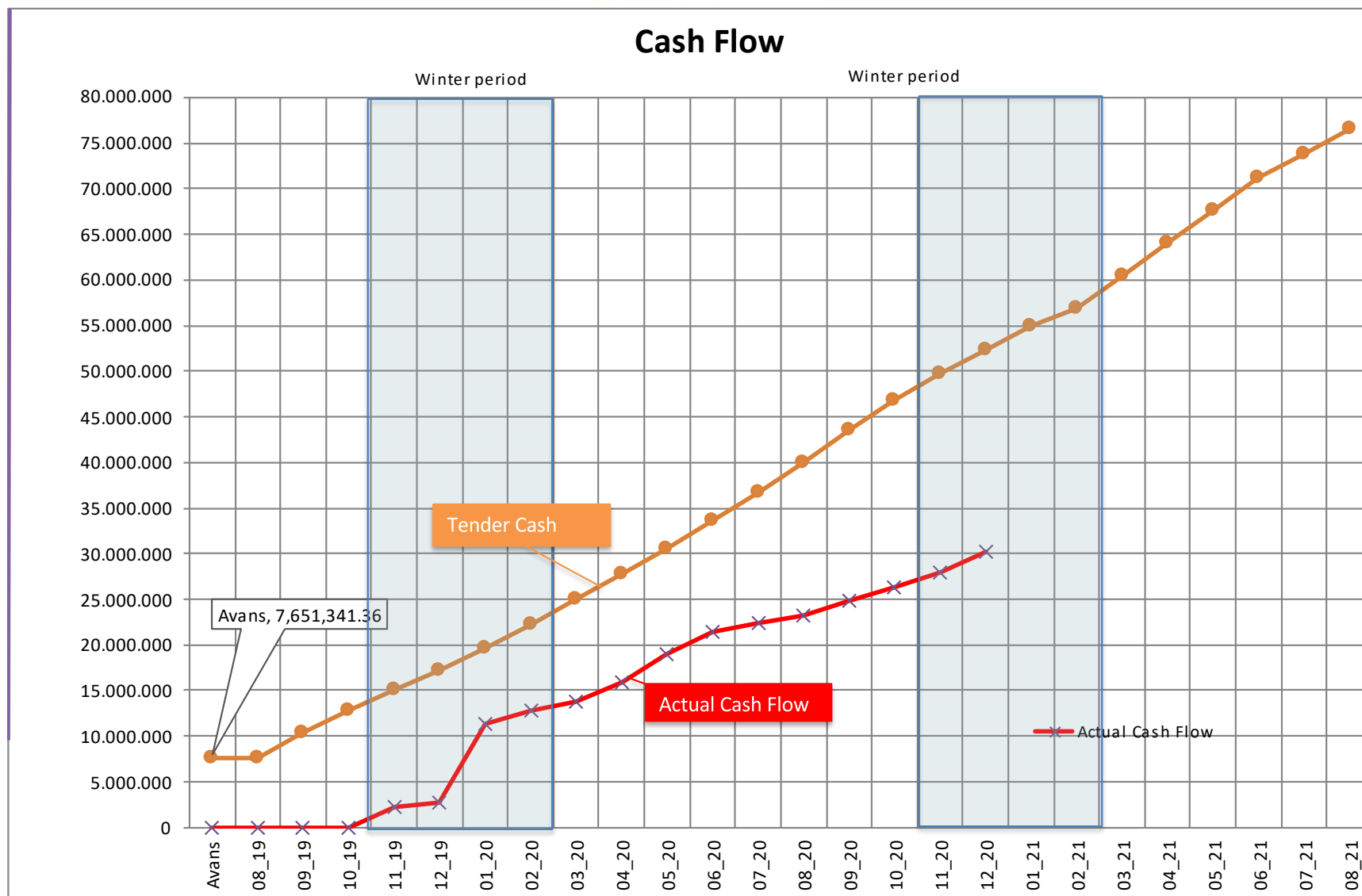
Table 1. Progress of construction works on section Svilaj - Odžak

8.2. Section Vranduk – Ponirak

No.	ID	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1		ALIGNMENT					
	A	Motorway alignment	23	23-Sep-19	17-Aug-21	0,48%	Execution of additional boreholes at Sectors 1, 4a and 5, as well as excevation of side cuts at Sectors 2 and 5. Sector 4a: works on excavations, slope protection, construction of piles and construction of retaining walls.
2	B	OTHER ROADS AND TRAFFICKED AREAS	23	28-Sep-19	18-Jul-21	38,00%	Disposal of excavated materials in landfills.
3	D	DRAINAGE AND WATER PROTECTION SYSTEM	12	2-Jul-20	22-Jul-21	0,02%	
4	E	EQUIPMENT AND SIGNALISATION	3	1-May-21	12-Aug-21	0,00%	
5	F	ENGINEER'S CONSTRUCTIONS AND STRUCTURES					
	F	Bridges	23	19-Aug-19	17-Aug-21	43,04%	Work in progress on: abutments, bridge pillars and superstructures of the Vranduk 1 and Vranduk 2 bridges, Crni potok and Koprivna 1 viaducts.
	F	Culverts					
	F	Underpass					
	F	Retaining wall					
	F	Tunnel	23	19-08-19	10-07-21	3,93%	Installation of mesh, shotcrete, self drilling bolts.
6	G	INSTALLATIONS	23	19-Aug-19	10-Jul-21	7,54%	
7		CONTINGENCIES					
	VO-3	Execution of additional geological investigation works for Mission G31				85,27%	

	VO-4	Difference in cost of DMS				47,72%	
	VO-7	Variation for the works of sector 4a				23,56%	
	VO-8	Rehabilitation works od local roads				88,97%	
	VO-9	Alternative disposal area "Malinjak" for excess materials from the Project's excavations				18,34%	
8		PROVISIONAL SUMS					
	VO-1	Cost for building and updating BIM model of works				74,31%	
	VO-2	Designer's supervision of work				38,95%	
	VO-5	External quality control				0,40%	

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



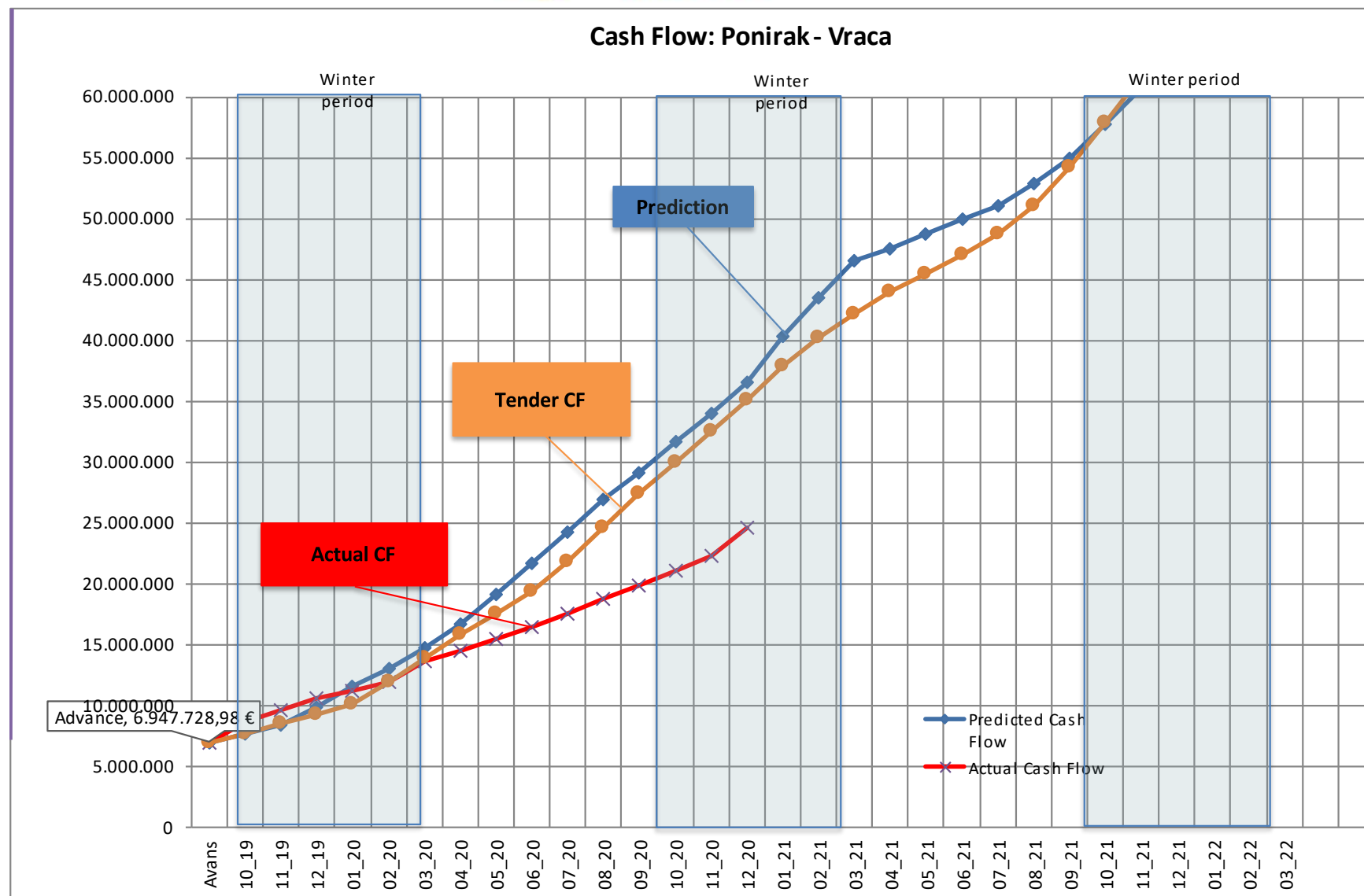
Cash Flow Chart 1. Vranduk - Ponirak

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%	Construction in progress
2		LOCAL ROADS	2	11.11.2019.	03.01.2020	37,74%	Construction in progress
3		DRAINAGE AND WATER PROTECTION SYSTEM	3	19.06.2021.	29.09.2021.	0%	Construction in progress
4		EQUIPMENT AND SIGNALISATION	10	19.06.2021.	09.04.2022.	0%	Construction in progress
5		ENGINEER'S CONSTRUCTIONS AND STRUCTURES					Construction in progress
	5,1	Tunnel Zenica	27	11.11.2019	27.02.2022.	33,46%	Construction in progress
	5,2	Culverts	4	14.04.2020.	14.08.2020	65,36%	Construction in progress
	5,3	Underpass	4	14.04.2020.	14.08.2020	0%	Construction in progress
	5,4	Retaining wall	2	14.02.2020.	13.04.2020	0%	Construction in progress
6		INSTALLATIONS	7	28.09.2021.	04.04.2022	0%	Construction in progress

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

Note: Progress plan R2 is not accepted by supervision and it is not relevant to provide data on the duration of the activity.

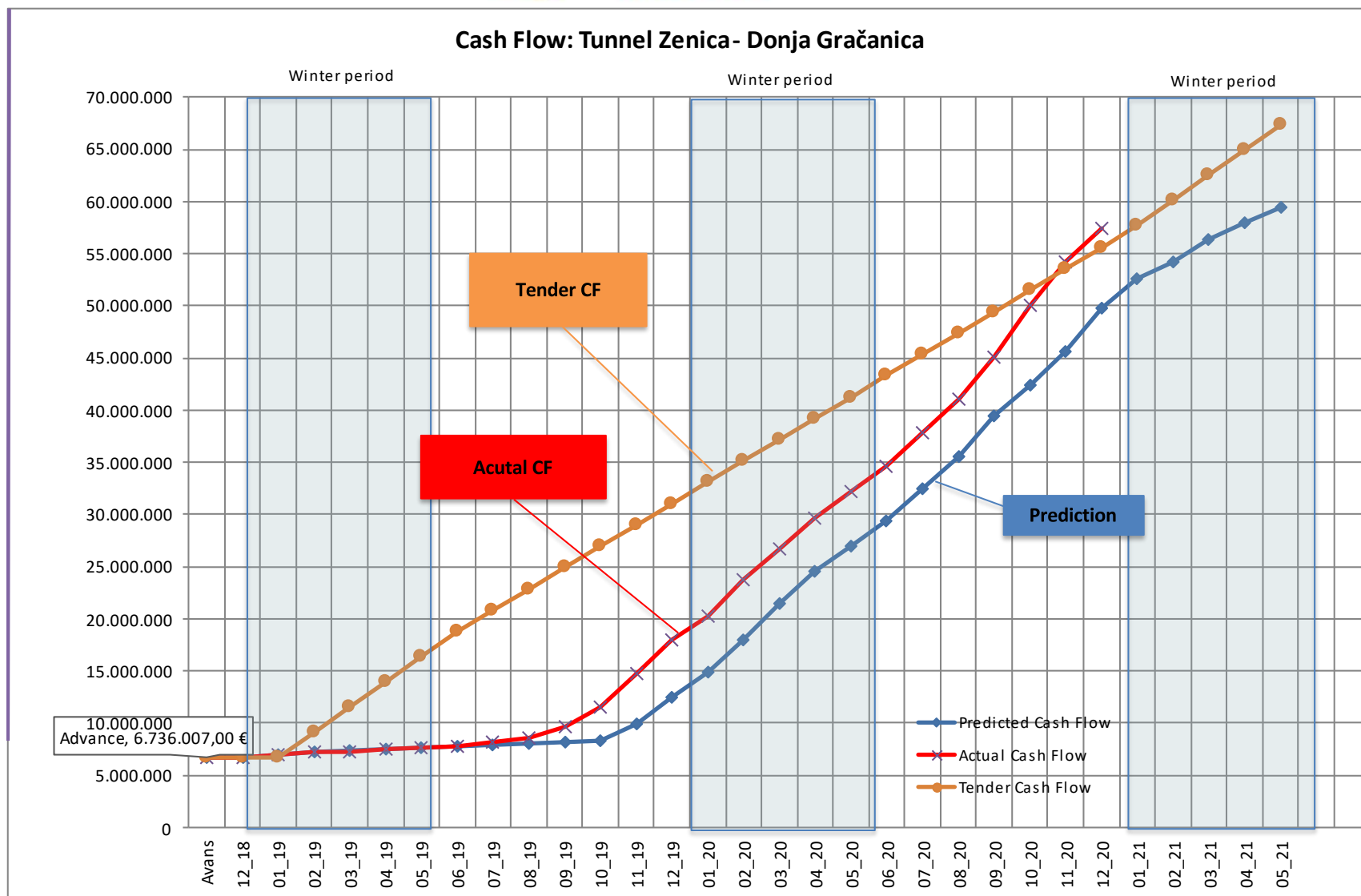


Cash Flow Chart 2. Ponirak - Vraca

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.	85%	Works in progress
2		Motorway „South section“	480	29.10.2019.	19.02.2021.	100%	Works completed
3		Interchange “Zenica North” and connection road on M17 with toll staton	300	26.04.2020.	19.02.2021.	100%	Works completed
4		Viaduct Donja Gračanica	435	29.10.2019.	05.01.2021.	100%	Works completed
5		Tunnel Zenica	497	04.01.2020.	14.05.2021.	80%	Works in progress
6		Tunnel Hum	380	29.10.2019.	11.11.2020.	100%	Works completed
7		Other roads for which construction permits are given by city Zenica	433	29.10.2019.	03.01.2021.	40%	Works in progress
8		Construction and relocation of installations	564	29.10.2019.	14.05.2021.	95%	Works in progress

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

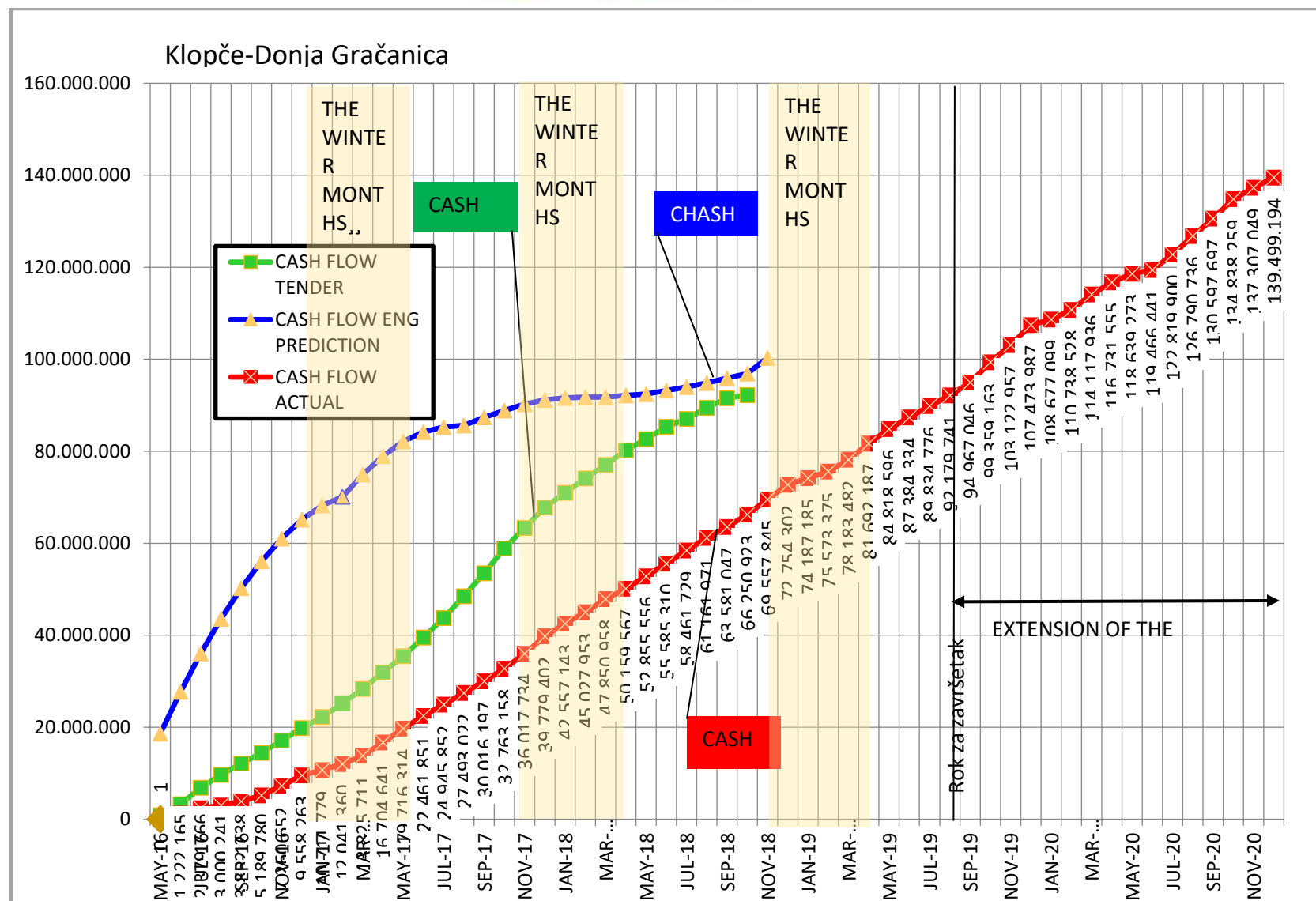


Cash Flow Chart 3. Donja Gračanica (Zenica Sjever) - Tunnel Zenica

8.5. Subsection Klopče – Donja Gračanica

No.	ID	Work description	Duration (days)	Start	Deadline	Completion %	Status of construction works
1		MOTORWAY ALIGNMENT	1632	01.06.2016	18.11.2020	100%	
2		LOCAL ROADS	1709	01.06.2016	28.02.2021	60%	
3		DRAINAGE AND WATER PROTECTION SYSTEM	1632	01.06.2016	18.11.2020	89%	
4		EQUIPMENT AND SIGNALISATION	1632	01.06.2016	18.11.2020	100%	
5		BRIDGES					
	5.1.	Viaduct Klopče				0%	
	5.2.	Viaduct Klopačke Stijene	1034	01.06.2016	30.03.2019	100%	
	5.3.	Bridge Babina Rijeka with Annex	1156	01.06.2016	31.07.2019	100%	
	5.4.	Viaduct Pehare	1709	01.06.2016	28.02.2021	100%	
	5.5.	Viaduct Ričice	1632	01.06.2016	18.11.2020	100%	
	5.6.	Bridge Drivuša	1632	01.06.2016	18.11.2020	97%	
6		TUNNELS					
	6.1	Artificial tunnel Klopče	1632	01.06.2016	18.11.2020	100%	
	6.2.	Tunnel Ričice	1632	01.06.2016	18.11.2020	100%	
	6.3.	Tunnel Pečuj	1632	01.06.2016	18.11.2020	100%	
7		RELOCATION OF UTILITY	1632	01.06.2016	18.11.2020	100%	
8		REGULATION OF WATERCOURSE	1632	01.06.2016	18.11.2020	100%	
9		ENGINEER'S CONSTRUCTIONS AND SMALLER STRUCTURES					
	9.1.	Underpass at km 4+063	1632	01.06.2016	18.11.2020	100%	
	9.2.	Retention walls and smaller structures	1632	01.06.2016	18.11.2020	100%	

Table 5. Progress on construction works on Lot 2: Subsection Klopče – Donja Gračanica



Cash Flow Chart 4. Klopče – Donja Gračanica

8.6. Subsection Drivuša – Klopče

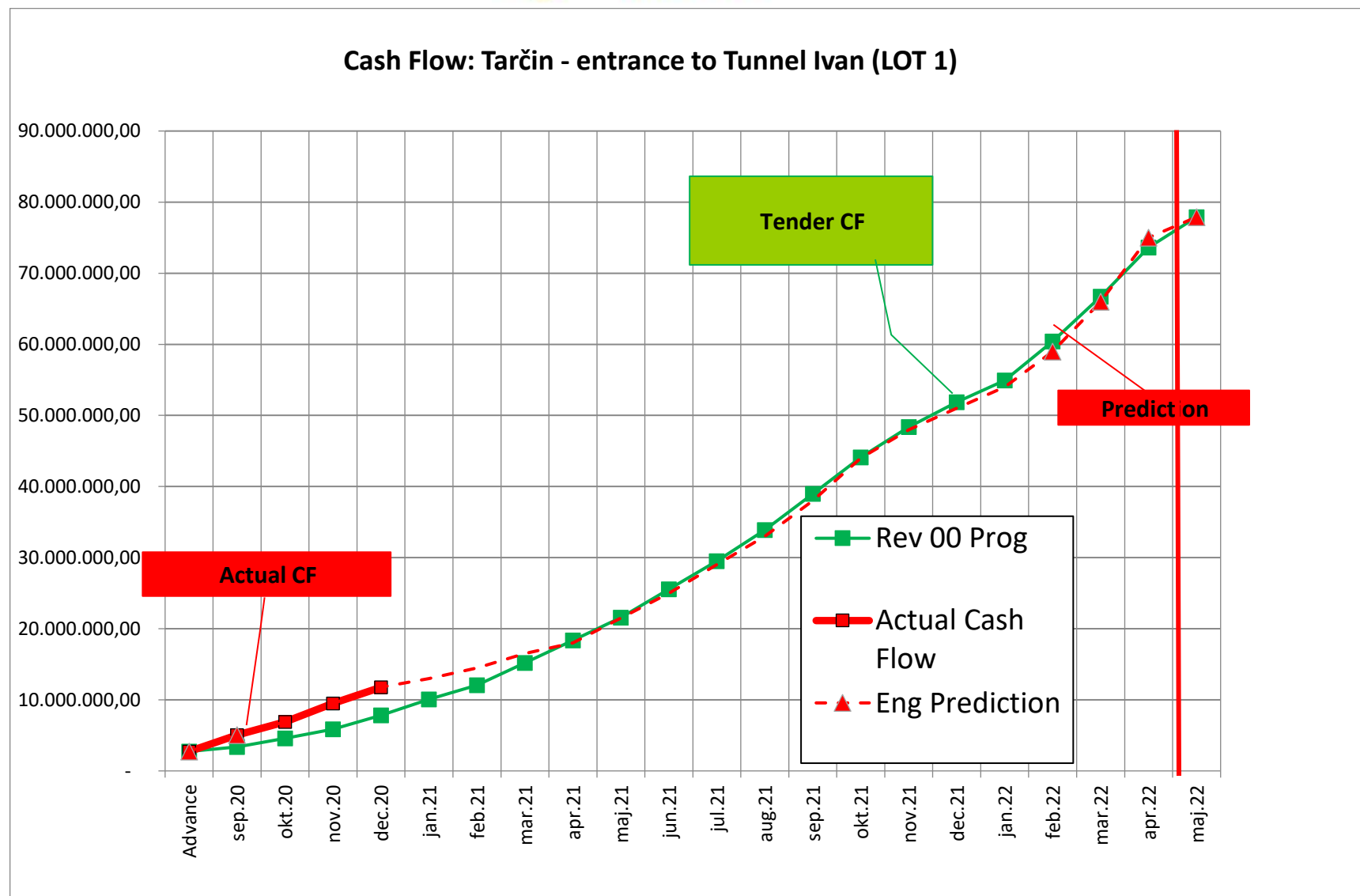
No.	ID	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1		ALIGNMENT					
	1,1	New alignment	42	10.10.2014	15.03.2018.		Construction works completed
2		LOCAL ROADS	36	29.03.2015	15.03.2018.		Construction works completed
3		DRAINAGE AND WATER PROTECTION SYSTEM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

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

8.7. Section Tarčin – Ivan: LOT 1

No.		Work description	Duration (days)	Commencement date	Deadline	Completion in %	Status of construction works
1	A	MOTORWAY ALIGNMENT	507	31.8.2020	23.4.2022	20%	Works in accordance to PoW rev.1
2	B	OTHER ROADS AND TRAFFIC AREAS	230	4.8.2021	30.4.2022	6%	Works ahead planned per PoW rev.1
3	D	EXTERNAL AND INTERNAL DRAINAGE	156	24.9.2021	28.3.2021	0%	
4	E	TRAFFIC SIGNALIZATION AND EQUIPMENT	344	15.3.2021	25.4.2022	0%	
5	F	STRUCTURES (ENGINEERING STRUCTURES)	577	1.10.2020	30.4.2022	11%	Works in accordance to PoW rev.1
	5.1	BRIDGE 1. – „RAŠTELICA 1“	516	1.12.2020	30.4.2022	5%	Works in accordance to PoW rev.1
	5.2	BRIDGE 2. – „RAŠTELICA 2“	440	1.10.2020	12.4.2022	24%	Works in accordance to PoW rev.1
	5.3	UNDERPASS PV1 AT P 4	84	9.1.2021	17.4.2021	0%	
	5.4	UNDERPASS AT P 33	84	19.4.2021	28.7.2021	8%	Works ahead planned per PoW rev.1
	5.5	UNDERPASS AT MAIN ROAD-PV3	84	29.7.2021	3.11.2021	0%	
	5.6	RETAINING WALL	401	15.12.2020	5.4.2022	2%	Works in accordance to PoW rev.1
	5.7	CULVERTS	400	27.11.2020	18.3.2022	0%	Works in delay in accordance to PoW rev.1
6	G	INSTALLATIONS	341	15.3.2021	21.4.2022	0%	
7	H	ARCHITECTURE AND LANDSCAPING	66	14.2.2022	30.4.2022	0%	
8	I	OTHER DESIGNS	344	15.3.2021	25.4.2022	0%	
9	M	DOCUMENTATION AND ADDITIONAL WORKS	610	31.8.2020	2.5.2022	11%	
10	O	OVERHEAD (INDIRECT) COSTS	610	31.8.2020	2.5.2022	35%	
11	P	PROVISIONAL SUMS:	610	31.8.2020	2.5.2022	0%	

Table 7. Progress of construction works on section Tarčin – Ivan: LOT 1

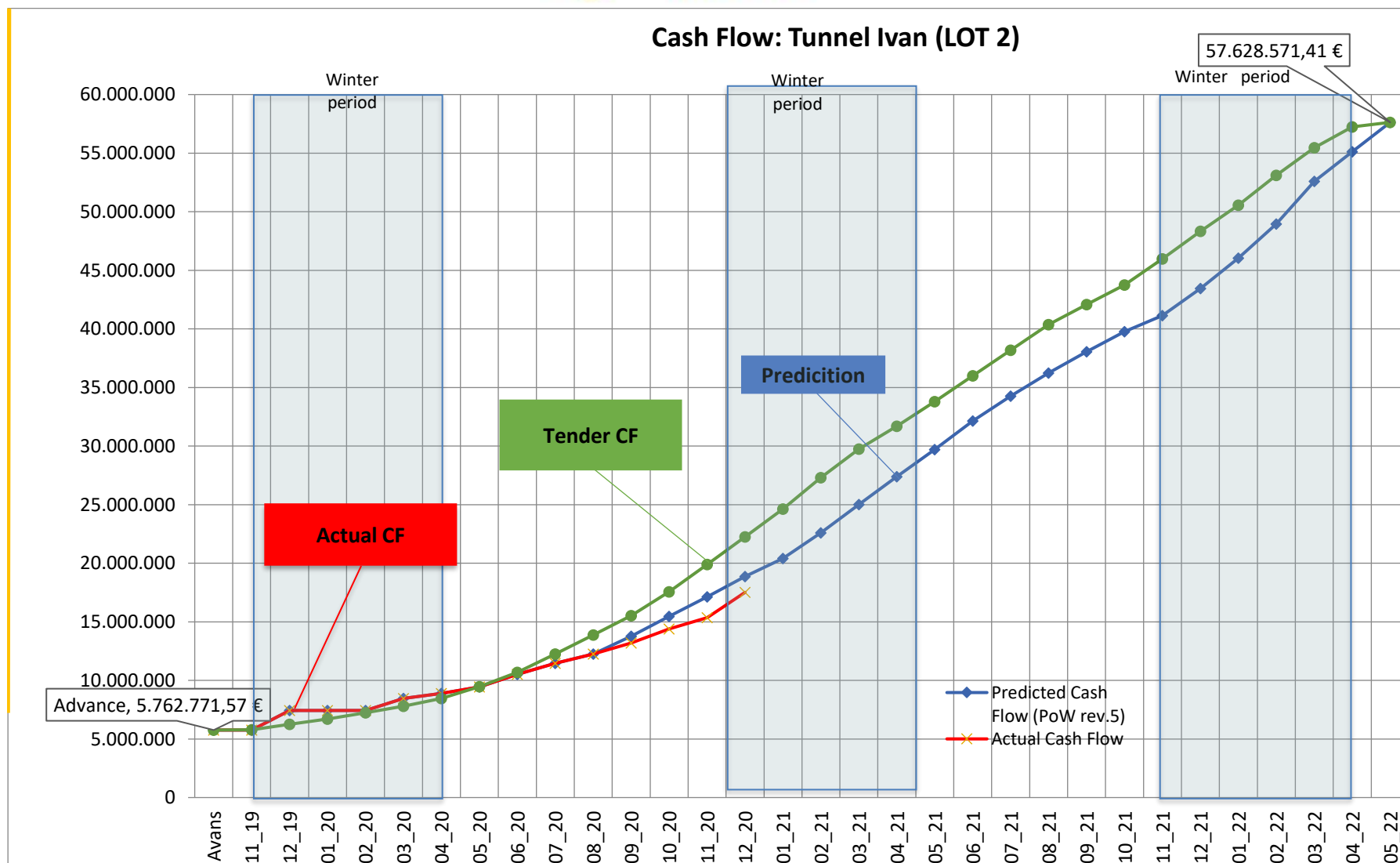


Cash Flow Chart 5.1. Tarčin – Ivan: LOT 1

8.8. Section Tarčin – Ivan: LOT 2

No.	ID	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1	A	MOTORWAY ALIGNMENT	30	06.07.2020.	25.03.2022.	0,00%	Works in delay in accordance to PoW rev.5
2	B	OTHER ROADS AND TRAFFIC AREAS	30	20.11.2019	25.04.2022	27,71%	Works in accordance to PoW rev.5
3	D	EXTERNAL AND INTERNAL DRAINAGE	30	18.01.2021	31.12.2021	9,27%	Works ahead planned per PoW rev.5
4	E	TRAFFIC SIGNALIZATION AND EQUIPMENT	30	03.08.2021	13.05.2022	0,00%	
5	F	STRUCTURES (ENGINEERING STRUCTURES)	30	23.11.2019.	10.05.2022.	28,07%	Works in accordance to PoW rev.5
	5.1	Hydro-technical facility on the stream Sirioica	30	04.05.2020.	24.10.2020.	101,86%	Works in accordance to PoW rev.5
	5.2	Tunnel 1. - Ivan / Tunel 1 - Ivan	30	23.11.2019.	23.05.2022.	27,10%	Works in accordance to PoW rev.5
	5.3	Bridge Bradina	30	06.05.2020.	01.09.2020.	114,31%	Works in accordance to PoW rev.5
6	G	INSTALLATIONS	30	04.12.2021.	11.05.2022.	0,00%	
7	H	HYDRO-CULTURAL AND LANDSCAPE DESIGN OF TRAFFIC AREAS AND OTHER CONTENTS AND TOLL STATION	30	14.10.2021.	13.05.2022.	0,00%	
8	I	OTHER PROJECTS	30	06.04.2020	29.04.2020	42,37%	Works in accordance to PoW rev.5
9	M	DOCUMENTATION AND ADDITIONAL WORKS	30	23.11.2019.	10.05.2022.	25,98%	
10	O	OVERHEAD (INDIRECT) COSTS	30	23.11.2019.	25.05.2022.		
11	P	PROVISIONAL SUMS:	30	23.11.2019.	25.05.2022.	18,39%	

Table 8. Progress of construction works on section Tarčin – Ivan: LOT 2



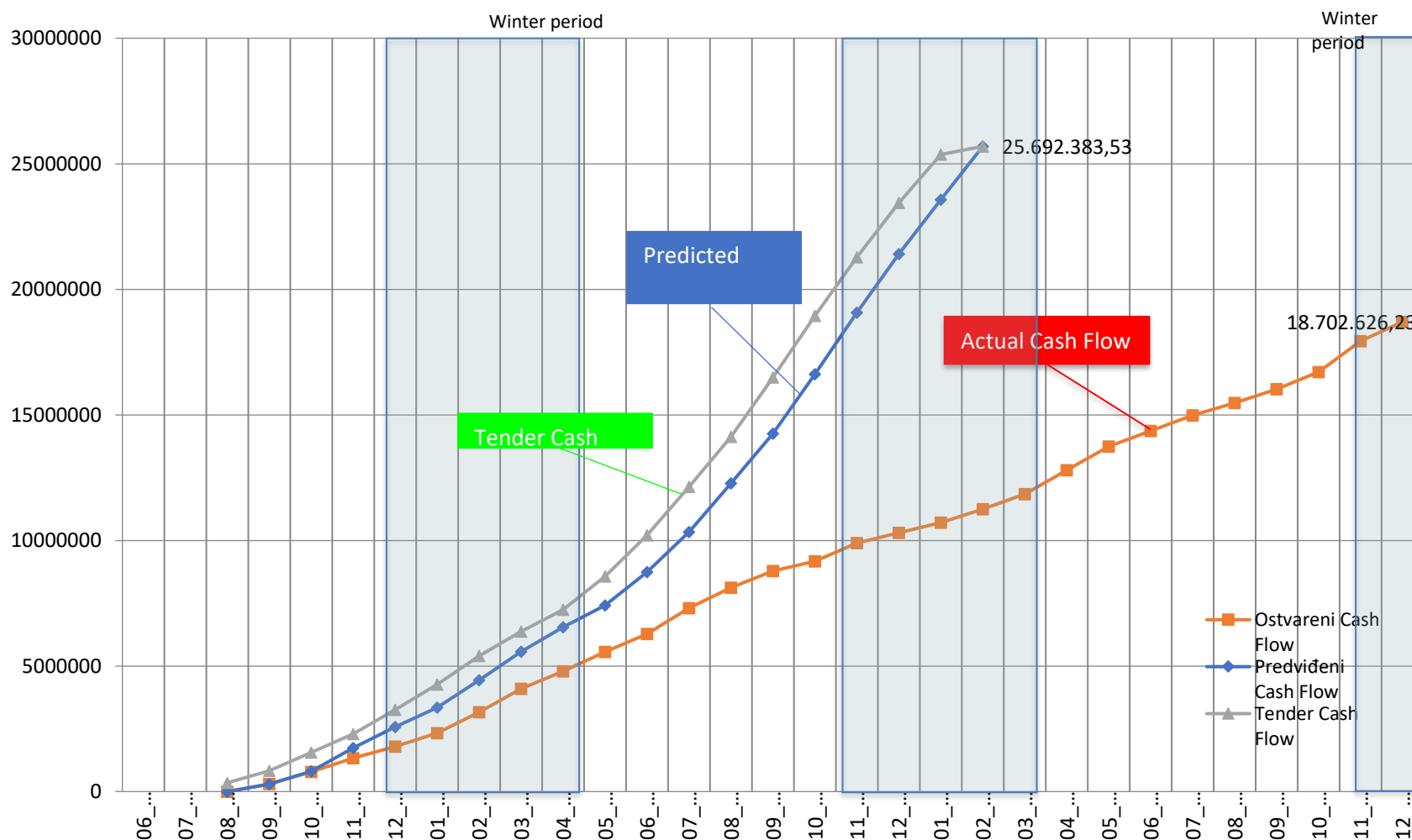
Cash Flow Chart 5.2 Tarčin – Ivan: LOT 2

8.9. Section Buna - Počitelj

No.	ID	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1		MOTROWAY ALIGNMENT		3.8.2018	31.5.2020	76,65%	ongoing
2		OTHER ROADS AND TRAFFIC AREAS		3.8.2018	31.5.2020	57,83%	ongoing
3		EXPLORATORY AND GEOTECHNICAL WORKS		3.8.2018	31.5.2020	175,85%	ongoing
4		EXTERNAL AND INTERNAL DRAINAGE		3.8.2018	31.5.2020	69,87%	ongoing
5		TRAFFIC SIGNALIZATION AND EQUIPMENT		3.8.2018	31.5.2020	49,55%	ongoing
6		STRUCTURES		3.8.2018	31.5.2020	103,62%	Works completed
	6,1	Overpass Grabovina		3.8.2018	31.5.2020	101,89%	Works completed
	6,2	Overpass Kevčić		3.8.2018	31.5.2020	98,15%	Works completed
	6,3	Underpass Bivolje Brdo		3.8.2018	31.5.2020	99,30%	Works completed
	6,4	Passages for animals at 12+500		3.8.2018	31.5.2020	109,58%	Works completed
	6,5	Passages for animals at 15+660		3.8.2018	31.5.2020	104,54%	Works completed
7		INSTALLATIONS 15+420-18+280		3.8.2018	31.5.2020	80,33%	ongoing
8		HYDRO-CULTURAL AND LANDSCAPE DESIGN OF TRAFFIC AREAS AND OTHER CONTENTS		3.8.2018	31.5.2020	0,00%	no activities
9		INSTALLATIONS 11+100-15+420 AND OTHER PROJECTS		3.8.2018	31.5.2020	89,46%	ongoing
10		NOISE PROTECTION		3.8.2018	31.5.2020	1,91%	preparation works
11		DOCUMENTATION AND ADDITIONAL WORKS:		3.8.2018	31.5.2020	53,66%	ongoing
12		GENERAL COSTS:		3.8.2018	31.5.2020	91,77%	ongoing
13		PROVISIONAL SUMS:		3.8.2018	31.5.2020	62,53%	ongoing

Table 9. Progress of construction works on section Buna – Počitelj

Cash Flow , BUNA - POČITELJ



Cash Flow Chart 6. Buna - Počitelj

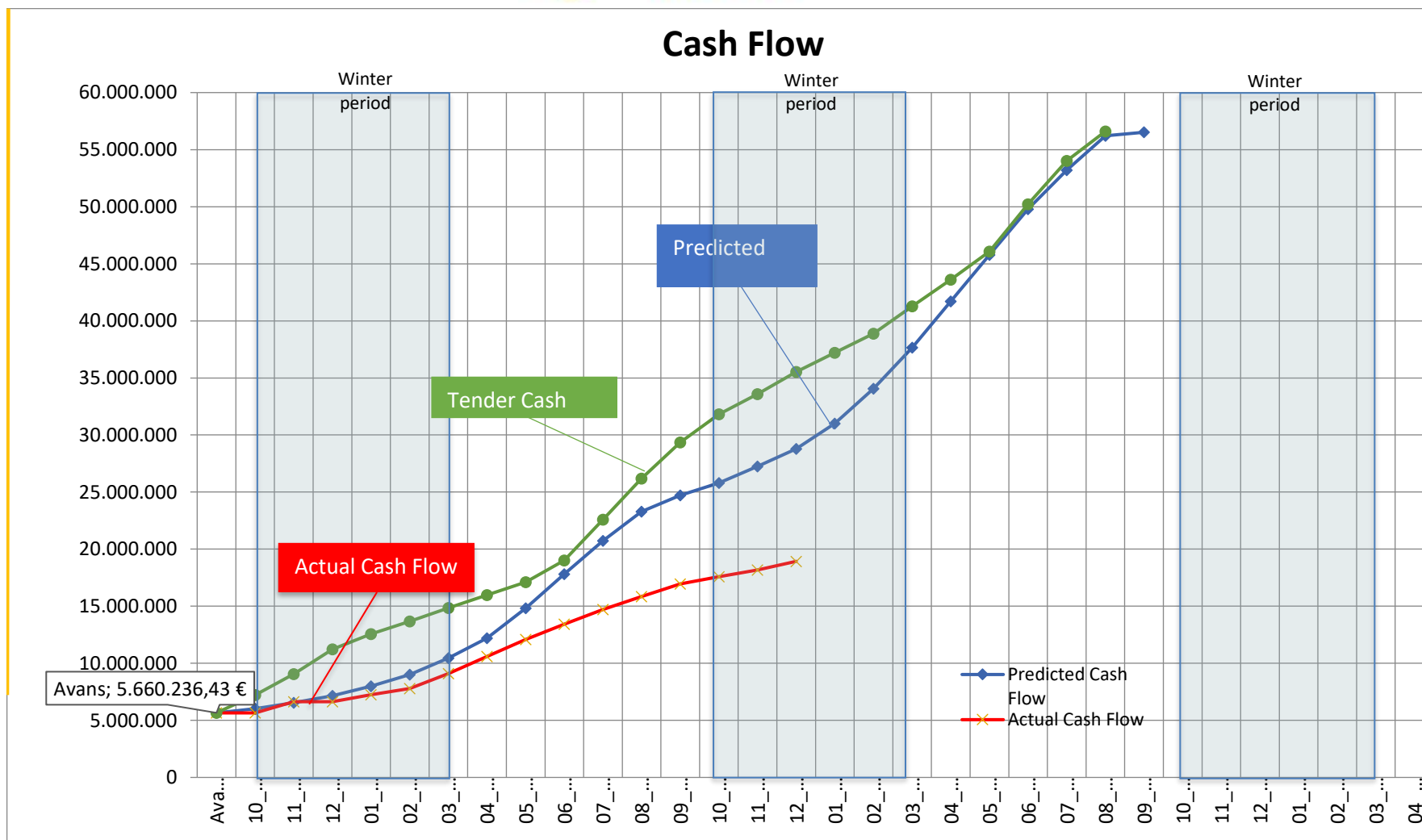
8.10. Subsection Počitelj – Zvirovići

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	12.8.2020	56,81%	On going.
2		OTHER ROADS AND TRAFFIC AREAS	12,6	27.6.2020	9.7.2021	15,21%	On going.
3		EXPLORATORY AND GEOTECHNICAL WORKS (RETAINING WALLS)	0,0			0,00%	The works have not started.
4		EXTERNAL AND INTERNAL DRAINAGE	6,2	17.2.2020	21.8.2020	6,19%	On going
5		TRAFFIC SIGNALIZATION AND EQUIPMENT	8,1	25.1.2020	24.9.2020	0,00%	The works have not started.
6		STRUCTURES:					
	6,1	Underpass 0+429, local road Bivilje Brdo	2,6	17.1.2020	3.4.2020	67,86%	Concrete works completed,waterproofing works completed.
	6,2	Underpass Pocitelj Interchange 0+866,	3,1	24.3.2020	26.6.2020	54,16%	On going .preparation for concreting of upper slab
	6,3	Underpass 1+461, local road Sevas Njive	2,6	29.1.2020	15.4.2020	69,78%	Concrete works completed,waterproofing works -on going.
	6,4	Overpass 2+967, local road Gradina	4,3	21.12.2020	29.4.2021	7,71%	The works started, Abutments - Concreted.
	6,5	Culverts	4,4	17.1.2020	28.5.2020	74,94%	Concrete works completed,Waterproofing works completed.
7		INSTALLATIONS	3,7	18.5.2020	5.9.2020	23,36%	On going.
8		ARCHITECTURAL AND LANDSCAPING	4,0	18.3.2020	17.7.2020	0,00%	
		LOT 1 - SECTION 2					
1		MAIN ALIGNMENT	21,8	23.11.2019	8.9.2021	41,65%	On going. + For 800m additional geo-investigations and railway protection design completed
2		OTHER ROADS AND TRAFFIC AREAS	0,5	19.3.2020	3.4.2020	66,62%	On going.

3		EXPLORATORY AND GEOTECHNICAL WORKS (RETAINING WALLS)	17,4	18.2.2020	24.7.2021	0,00%	The works have not started.
4		EXTERNAL AND INTERNAL DRAINAGE	11,1	22.9.2020	21.8.2021	1,71%	On going
5		TRAFFIC SIGNALIZATION AND EQUIPMENT	20,8	11.1.2020	25.9.2021	0,09%	On going
6		STRUCTURES:					
	6,1	Bridge M2	7,7	9.5.2020	26.12.2020	0,00%	Additional geo-investigations and railway protection design necessary (and in progress.)
	6,2	Bridge M3	3,6	21.1.2020	8.5.2020	0,00%	Additional geo-investigations and railway protection design necessary (and in progress.)
	6,3	Bridge M4	6,9	3.1.2020	29.7.2020	38,86%	On going .
	6,4	Tunnel Počitelj, right 1163 m/left, 1192m	20,6	5.12.2019	14.8.2021	48,98%	On going.
	6,5	Underpass 10.975, regional road, Orlovaca	3,4	3.1.2020	15.4.2020	69,76%	Concrete works completed,waterproofing workson going.
	6,6	Culverts	0,0			83,73%	On going.
7		INSTALLATIONS	14,2	10.7.2020	8.9.2021	1,88%	On going.
8		ARCHITECTURAL AND LANDSCAPING	7,0	18.7.2020	12.2.2021	0,00%	The works have not started.
9		OTHER PROJECTS	2,9	25.2.2021	22.5.2021	0,00%	The works have not started.
10		DOCUMENTATION AND ADDITIONAL WORKS	0,0			35,00%	
11		GENERAL COSTS	0,0			8,26%	
12		PROVISIONAL SUMS	23,7	10.10.2019	20.9.2021	4,06%	Design of Interregional interchange completed.
		LOT 2 - Bridge Počitelj					
1		EXTERNAL AND INTERNAL DRAINAGE	2,8	21.12.2021	14.3.2022	0,00%	The works have not started.
2		TRAFFIC SIGNALIZATION AND EQUIPMENT	2,8	21.12.2021	14.3.2022	0,00%	The works have not started.
3		STRUCTURES	24,4	25.2.2020	26.2.2022	15,09%	

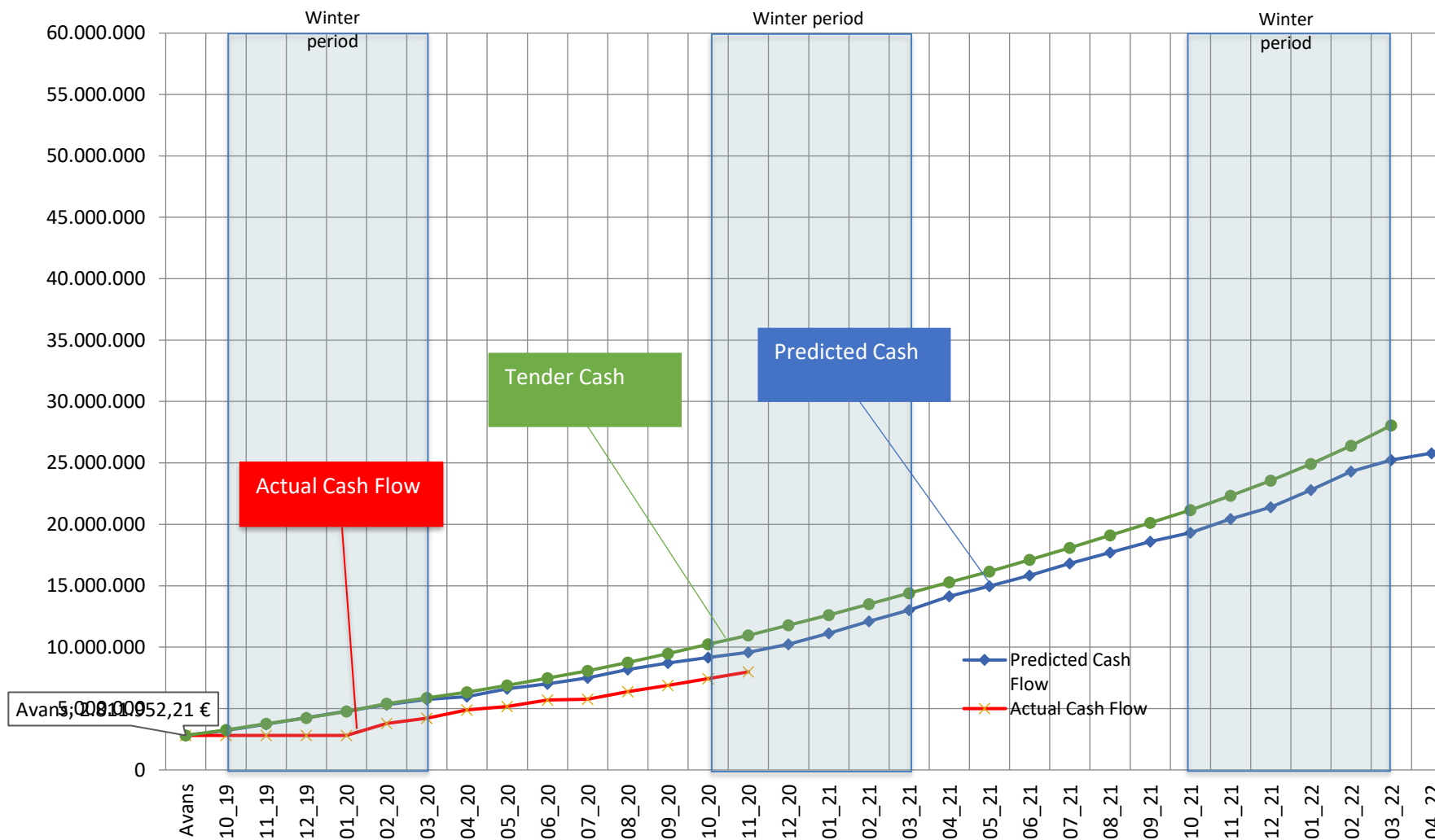
		Sub-structure (36%)	20,9	25.2.2020	12.11.2021	41,26%	foundation construction S3, S4, S5-completed. construction of piers S3, S4, S5-on going. construction of the foundation structure U1 and S2-on going.
		Super-structure (64%)	16,2	29.10.2020	26.2.2022	0,00%	The works have not started.
4		INSTALLATIONS	1,9	24.12.2021	19.2.2022	0,00%	The works have not started.
5		DOCUMENTATIONAND ADDITIONAL WORKS				24,14%	
6		GENERAL COSTS				63,21%	
7		PROVISIONAL AMOUNTS:				40,35%	

Table 10. Progress of construction works on subsection Počitelj – Zvirovići



Cash Flow Chart 7. Počitelj – Zvirovići: LOT 1

Cash Flow



Cash Flow Chart 8. Počitelj – Zvirovići: LOT 2