

**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 June 30<sup>th</sup> 2021**



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

**Sarajevo, July 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 and started to work as a public company on 1<sup>st</sup> 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 addition 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 1994, the European Union defined the Union's priorities in the domain of infrastructure and transport corridors to the east until 2015.

At the third Pan - European conference held in Helsinki in 1997, the number of corridors was increased to ten and changes were 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.

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 June 30<sup>th</sup>, 2021.



**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
<b>European Investment Bank (EIB)</b>	No. 24.775 from December 18 <sup>th</sup> 2008	Kakanj – Drivuša	75 M	Loan repayment in progress.
	No. 31.174 from July 22 <sup>nd</sup> 2012	Vlakovo – Tarčin and Svilaj – Odžak	166 M	Loan repayment in progress.
	No. 83.975 from November 11 <sup>th</sup> 2014	Počitelj – Zvirovići	100 M	The loan funds are effective and the withdrawal of tranches is in progress.
	No. 86.971 from April 26 <sup>th</sup> 2018	Ponirak – Vraca	50 M	The loan funds are effective and the withdrawal of tranches is in progress. Update of the construction permit was received and a draft addendum will be submitted to the bank in July.
	No. 87.195 from April 26 <sup>th</sup> 2018	Tunel Kvanj – Buna	100 M	The FC was ratified. The selection of TA for PIU was completed, which fulfills the conditions for withdrawing the first tranche.
	No. 89.502 from February 27 <sup>th</sup> 2020	Tarčin – Ivan (LOT 1) and Poprikuše – Nemila	140 M	The FC was ratified and both subsidiary agreements were signed in December 2020. The selection of TA for PIU has been completed, which fulfills the conditions for withdrawing the first tranche. A request to withdraw the first tranche was sent to the Bank in May 2021.
	No. 91.682 from December 28 <sup>th</sup> 2020.	Medakovo – Ozimice and Ozimice - Poprikuše	340 M	The FC was signed between BiH and EIB on December 28 <sup>th</sup> 2020 and was ratified in June 2021.
<b>Total amount of EIB portfolio on Corridor Vc:</b>			<b>EUR 971 M</b>	

**Tabel no. 1 – Finance contracts with EIB**

IFI	Number and date of loan agreement	The section financed by Loan agreement	Loan amount €	Loan status
<b>European Bank for Reconstruction and Development (EBRD)</b>	No. 38716 from October 28 <sup>th</sup> 2008	Kakanj - Drivuša, Vlakovo - Tarčin, Počitelj - Southern border, Odžak - Northern border	205 M	Loan repayment is in progress.
	No. 47372 from December 22 <sup>nd</sup> 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 December 22 <sup>nd</sup> 2016	Donja Gračanica - Klopče and Svilaj - Odžak	76 M	The loan funds have been fully withdrawn as of December 31 <sup>st</sup> 2020
	No. 49058 from September 12 <sup>th</sup> 2018	Poprikuše - Nemila Tunnel Ivan (LOT 2) Mostar South - Tunnel Kvanj	70 M 50 M 60 M	On November 26 <sup>th</sup> , 2020, the EBRD notified the Borrower about the effectiveness of the Loan Agreement. The loan funds are effective and the payment of applications by the lender is in progress. JPAC received a notification on the availability funds of Tranche B on May 19 <sup>th</sup> 2021.
	No. 50603 from May 9 <sup>th</sup> 2019	Putnikovo brdo - Medakovo	60 M	The loan agreement has been ratified. The Subsidiary Agreement was signed on February 18 <sup>th</sup> , 2021. The Loan Sub-Agreement was signed on February 23 <sup>rd</sup> , 2021. JPAC received a notification on the effectiveness of the Loan Agreement on April 27 <sup>th</sup> 2021.
<b>Total amount of EBRD portfolio on Corridor Vc:</b>			<b>EUR 601 M</b>	

**Table no. 2 - Loan agreements with EBRD**

IFI	Number and date of loan agreements	The section financed by loan	Loan amount €	Loan status
<b>OPEC Fund for International Development (OFID)</b>	No.1588P from September 3 <sup>rd</sup> 2014.	Klopče – Donja Gračanica	USD 48 M (EUR 43 M)	The loan funds have been withdrawn for the most part (cca USD 17.000 left)
	No. 1589PB from September 3 <sup>rd</sup> 2014.	Klopče – Donja Gračanica	EUR 24 M	The loan funds have been withdrawn for the most part (cca EUR 568.000 remain left)
	No. 12665 P from August 30 <sup>th</sup> 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 August 30 <sup>th</sup> 2018.	Vranduk – Ponirak	24.300.000 EUR	The loan funds are effective and the payment of applications by the lender is in progress.
<b>Kuwait Fund for Arab Economic Development (KFAED)</b>	No. 794 from July 21 <sup>st</sup> 2014.	Drivuša – Klopče	10,500,000 KWD (31 M EUR)	Loan funds are fully withdrawn.
	No. 1012 from February 19 <sup>th</sup> 2019	Nemila - Vranduk	11,600,000 KWD (approx. 36 M EUR)	On November 26 <sup>th</sup> 2020, the Kuwait Fund notified the Ministry of finance that the Loan Agreement was declared effective.
<b>Total amount of portfolio of other IFIs on Corridor Vc:</b>			<b>EUR 181,4 M</b>	

**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 statuses of the initiatives are shown in the table:

IFI	Section /subsection for which the initiative is submitted	Loan amount of the initiative	Status of initiative
EIB / EBRD	Ovčari – entrance to Tunnel Prenj Tunnel Prenj Tunnel Prenj - Mostar North	600 M EUR	The Government of the Federation passed the Decision on giving consent for signing the updated EBRD's Mandate letter for financing the motorway section on the Corridor Vc Ovčari – Tunnel Prenj - Mostar North. The Mandate letter was signed on March 24 <sup>th</sup> 2021. JPAC has made a Decision on initiating a Request for a loan in order to finance the construction of sections from Ovčara to Mostar South.
EBRD and commercial banks	Mostar North – Mostar South	250 M EUR	The Government of the Federation passed the Decision on giving consent for signing the updated Mandate letter. The mandate letter was signed on March 24 <sup>th</sup> 2021. JPAC made a Decision on initiating a Request for a loan in order to finance the construction of sections from Ovčara to Mostar South.
OFID	Vranduk - Ponirak additional indebtedness	25 M EUR	A negative response was received from the Federal Ministry of Finance to the previously submitted initiative with instructions to find more favourable sources of funding. In March 2021, the OFID submitted a letter of intent with updated loan terms. In the next period, activities to launch an updated borrowing initiative under new and more favorable conditions are expected.
KFAED	Nemila – Vranduk additional indebtedness	21 M EUR	The Government of the Federation has supported the initiative to secure additional loan funds for the Nemila-Vranduk section from Kuwait Fund.
Total amount of submitted loan initiatives on Corridor Vc:			875 M EUR

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 the 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
<b>Svilaj - Odžak (JP Autoceste's part of the Grant)</b>	Dec-2015	EIB	19,606,000	Grant funds are effective and withdrawn in full for the investment part. It is expected that the TA component of the Grant will be withdrawn during 2021 in the amount of 2,5 M EUR.
<b>Putnikovo Brdo - Medakovo</b>	Dec-2019	EBRD	15,550,000	The signing of the Grant Agreement for the INV and TA component is expected in 2021.
<b>Poprikuše - Nemila</b>	Dec-2019	EBRD	41,174,000	The signing of the Grant Agreement for the INV and TA component is expected in 2021. JP Autoceste submitted its comments on the Draft of the Grant Agreement for the INV component.
<b>Ponirak - Vraca</b>	June - 2018	EIB	19,000,000	The Grant agreement has been signed on December 17 <sup>th</sup> 2019. The decision on ratification was announced in October 2020. The Federal Government has accepted the Grant Agreement. The Subsidiary Agreement and the Sub-Grant Agreement were signed in December 2020. Request for withdrawal of the first tranche of the Grant in the amount of 5 M EUR was sent to the EIB in June 2021.
<b>Zenica Tunnel - Donja Gračanica</b>	June - 2018	EBRD	12,062,000	The Grant agreement for the INV component was signed on March 10 <sup>th</sup> 2021. On June 15 <sup>th</sup> 2020, the Presidency of BiH adopted the Decision on Ratification which was published in the Official Gazette of BH - International Agreements. The subcontract was signed and submitted to the FMF for signature. JP Autoceste submitted its comments on the Draft of the Grant Agreement for the TA component. The EBRD has not yet submitted the final version of the TA Grant Agreement.
<b>Tarčin - entrance to the Tunnel Ivan</b>	Dec-2018	EIB	11,780,000	The Grant Agreement was signed on July 29 <sup>th</sup> 2021. The decision on ratification was announced in February 2021. The Federal Government has accepted the Grant Agreement. The Subsidiary Agreement and the Sub-Grant Agreement were signed in

				February 2021. The request to withdraw the first tranche of the Grant will be submitted to the Bank in July 2021.
<b>Tunnel Ivan</b>	Dec-2018	EBRD	11,480,000	The INV and TA part will be implemented through special agreements. For the INV and TA component of the Grant Agreement, JPAC received drafts to which they submitted their comments. The agreements have not been signed yet, because the EBRD has not submitted the final text of the Grant Agreement.
<b>Tunel Kvanj – Buna</b>	Nov-2020	EIB	20.671.580	The application was approved in November 2020 at the Summit held in virtual format. JPAC sent an additional application in the Sixth Call for an additional 20% of the funds (INV component). The application was positively evaluated and final approval is expected in December 2021.
<b>Buna - Počitelj</b>	Dec-2018	EBRD	8,789,140	The INV grant agreement was signed in March 2021. On June 15 <sup>th</sup> 2020, the Presidency of BiH adopted the Decision on ratification which was published in the Official Gazette of BiH - International Agreements. The subcontract was signed and submitted to the FMF for signature. The EBRD submitted a draft Grant Agreement for the TA component and the JPAC submitted their comments on the draft.
<b>Počitelj - Zvirovići</b>	June - 2018	EIB	5,000,000	The text of the Grant Agreement is being adjusted.. The Council of Ministers ratified the proposal of the Grant Agreement for Počitelj - Zvirovići. The Presidency has given its consent to sign the agreement and the signing is expected in July / August 2021.
<b>TOTAL:</b>			<b>EUR 165.112.720</b>	

Table no. 5 - WBIF Investment Grants

At the Sixth Call of the WBIF for investment grants for projects on Corridor Vc 7 applications were submitted. In December 2020, JPAC was informed that after the adoption of the Economic and Investment Plan for the Western Balkans, the European Commission adjusted WBIF application criteria with the mentioned Plan and that the allowed percentage of co-financing for road infrastructure has been increased and now amounts 40% (instead of the previous 20%). In February 2021, the updated applications were submitted in accordance with the new co-financing percentage. The status of the applications as follows:

Section/Subsection	Status of the WBIF applications
<b>Medakovo – Ozimice</b>	The application was positively screened and final approval is expected in December 2021.
<b>Ozimice - Poprikuše</b>	In the Sixth Call, due to the degree of maturity of the Project, priority is given to the application Medakovo - Ozimice.
<b>Ovčari – entrance to the Tunnel Prenj</b>	The application was screened as premature.
<b>Tunnel Prenj</b>	The application was screened as premature.
<b>Salakovac – Mostar North</b>	The application was screened as premature.
<b>Mostar jug – Tunnel Kvanj</b>	The application was positively screened and funds will be approved provided that an independent EBRD Commission gives its positive opinion on project appeals. Final approval is expected in December 2021.
<b>Tunel Kvanj – Buna (additional 20%)</b>	The application was positively screened and final approval is expected in December 2021.

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, 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 preparation of study documentation commenced in January 2021.
Ovčari – Entrance to tunnel Prenj	EBRD	3,051,180	IPF8	2 WBIF grants are being implemented together in two components as follows:  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 the study started in June 2020. The preparation of the documentation is in progress.
Exit from tunnel Prenj – Mostar North	EBRD	3,893,500	IPF8	Component 2 - includes Detailed design and tender documentation. The completion of the Detailed design is expected in October 2022. The tender will be published upon completion of the Detailed design.

**Table no. 6 - WBIF Technical assistance grants**

#### 4. PROCUREMENT PLAN

JP Autoceste FBiH prepared the expected plan for the procurement of works and supervision according to the IFI'S procedures. The plan provides estimated values, and the real values will be determined after the completion of the tender procedure.

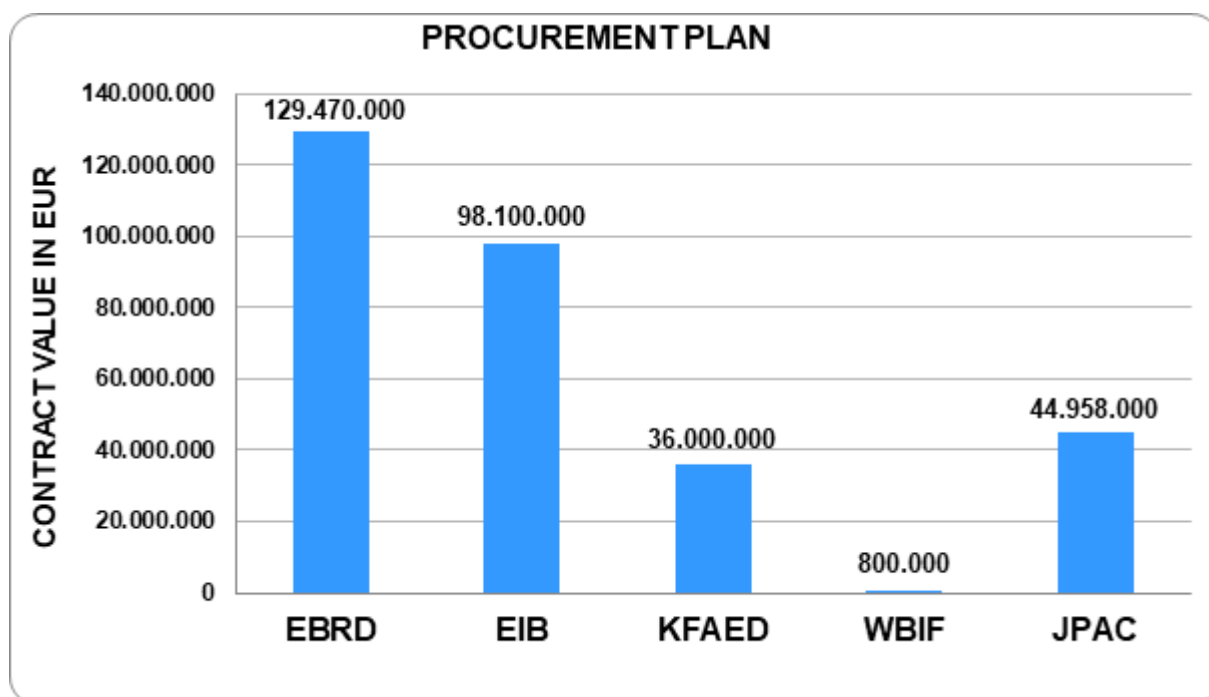
Values presented in 000 EUR

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	Nov - 21	Nov - 23
2.	Putnikovo brdo - Medakovo supervision services	3.500	EBRD	Services	Competitive	Nov - 20	Oct - 21	Oct - 25
3.	Nemila - Vranduk construction works	34.600	KFAED	Works	Open	Jul - 18	Aug - 21	Aug - 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 - 18	Aug - 21	Aug - 24
8.	Tunnel Kvanj - Buna technical assistance to PIU and LOT1: Tarčin – entrance to Tunnel Ivan	800	EIB, WBIF	Services	Competitive	Mar - 19	Apr - 21	Apr - 26
9.	Medakovo- Ozimice the Project Biodiversity Management Plan	40	EIB	Services	Negotiating	Feb - 21	Jun - 21	Sep - 21
10.	Medakovo- Poprikuše Road Safety Audit	50	EIB	Services	Negotiating	May - 21	Jul - 21	Dec - 21
	<b>FINANCED BY IFI*s:</b>	<b>264.460</b>	<b>EBRD, EIB, KFAED, WBIF</b>					
	<b>VAT (17%)</b>	<b>44.958</b>						
	<b>TOTAL incl. VAT:</b>	<b>309.418</b>						

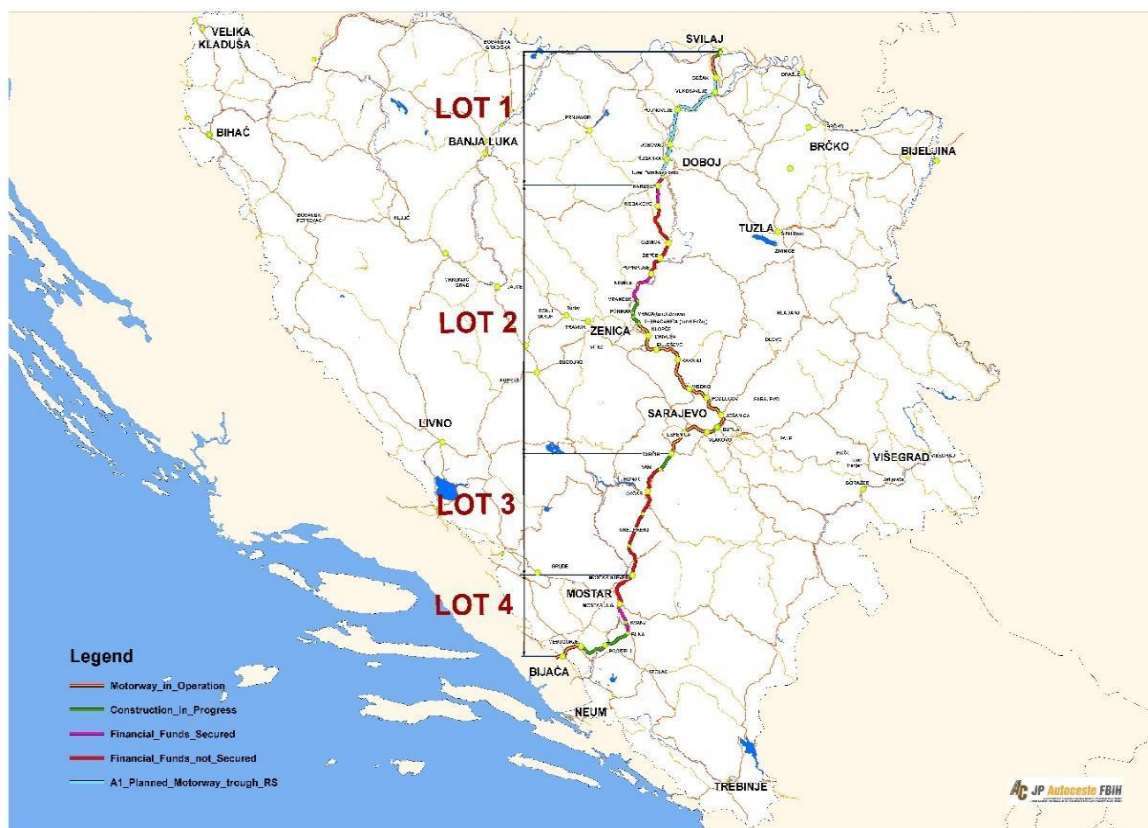
Table no. 7 – Procurement plan

**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. LOTS ON CORRIDOR VC



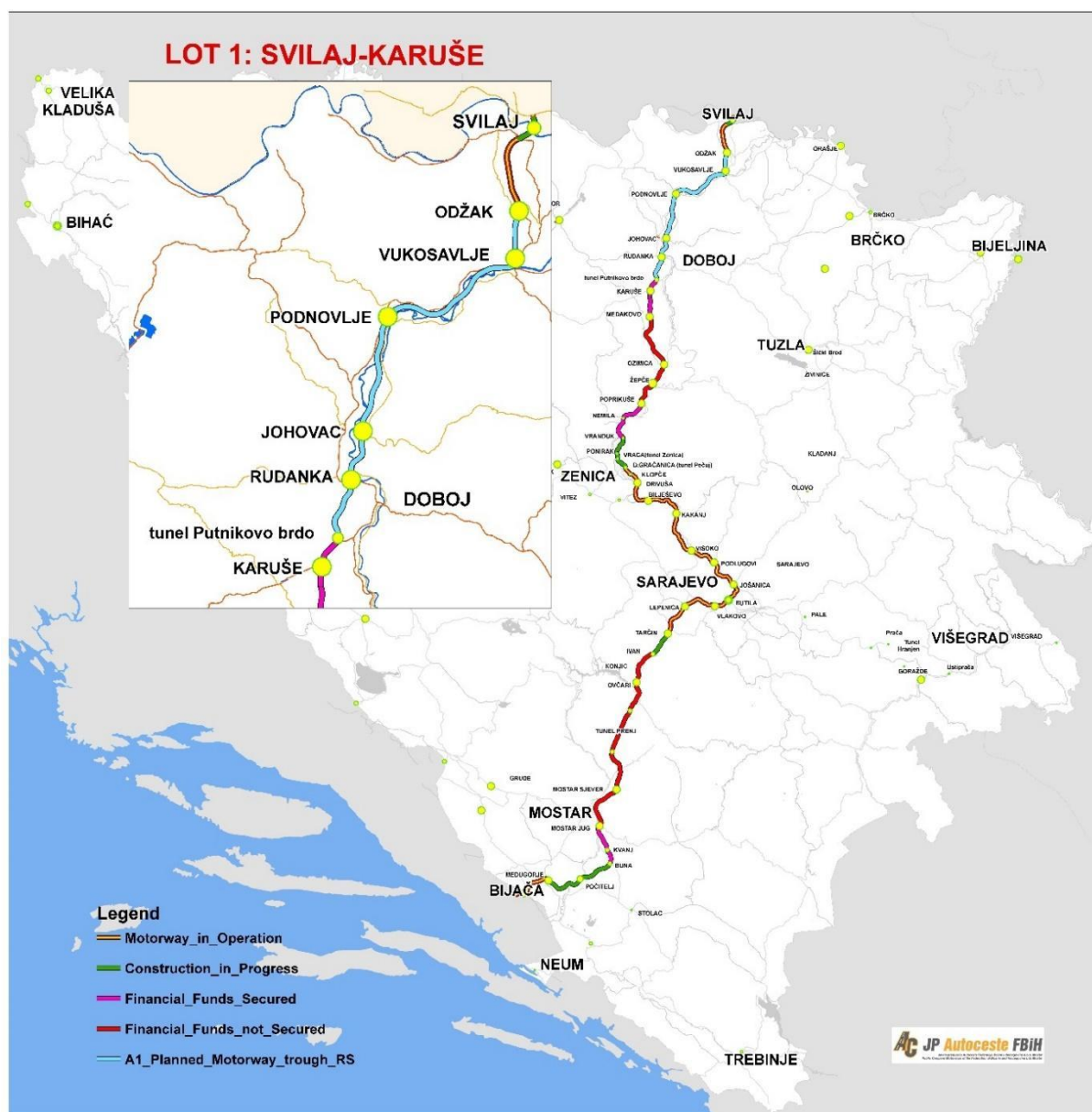
Corridor Vc in BH includes four main sections (in Government documents named as Lots) as follows:

- 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.

According to the mentioned Lots, this Report presents the progress of the subsections that are currently in preparation or under construction.



## 5.1. LOT 1: SVILAJ – KARUŠE



LOT 1 starts with the motorway section Svilaj – Odžak which construction was completed and the use permit is expected. The motorway sections from Odžak to the Tunnel Putnikovo Brdo are under the jurisdiction of the JP Autoputevi RS after which the subsection Putnikovo Brdo - Medakovo continues. Although one part of the subsection Putnikovo Brdo - Medakovo (from Karuše to Medakovo) belongs to LOT 2, the data will be presented in this chapter.

SECTION SVILAJ - ODŽAK	
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.	
<b>Financing</b>	EIB loan no.31.174
	EBRD loan no. 48999
	WBIF grant WBIF CF 1006 BIH TRA
	Own funds
<b>Date and number of the environmental permit</b>	Environmental Permit UP-I/03/02-23-4-46/05 dated 07.09.2010. Updated Environmental Permit UPI 05/02-23-11-75/16 dated 06.06.2016.
<b>Date and number of the construction permit</b>	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.
CONSTRUCTION WORKS	
<b>Contractor</b>	Joint Venture Strabag AG, Euro- Asfalt d.o.o. Sarajevo and GP ŽGP d.d. Sarajevo
<b>Contract number</b>	JPAC 327-B45-12 signed on 12 <sup>th</sup> September, 2013
<b>Contract value</b>	EUR 85.648.598,70 incl. VAT which has been amended by the addendums to EUR 41.069.250,13 for Phase I and EUR 44.579.348,66 for Phase II
<b>Construction deadline</b>	420 days which has been amended by the addendums to 400 days from March 15 <sup>th</sup> 2018
<b>Addendums</b>	Addendum No. 1 was signed on April 30 <sup>th</sup> 2015. The works are divided into two phases as follows: the first phase includes the construction of the roadbed to the level of the motorway pavement as well as the buildings along the alignment, while the second phase includes the completion works. The construction deadline has also been changed in order to coordinate with the construction progress of the Svilaj interstate bridge.
	Addendum No. 2 was signed on March 31 <sup>st</sup> , 2017 which has increased the value of construction works of Phase II to EUR 44.579.348,66 (incl. VAT).
	Addendum no. 3 was signed on November 22 <sup>nd</sup> , 2017 by which the contract value for Phase I of EUR 41.069.250,13 has been accepted.
	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 17 <sup>th</sup> 2019. which determines that works on water supply and electricity supply should be completed by September 2019.
SUPERVISION SERVICES	
<b>Consultant</b>	Aecom Inocsa S.L.U. Spain
<b>Contract number</b>	Phase I: JPAC 328-E152-12 signed on September 02 <sup>nd</sup> 2013
	Phase II: JPAC 819-E426-17 signed on March 10 <sup>nd</sup> 2017
<b>Contract value</b>	The Contract value for Phase I is EUR 2.645.311,50 including VAT which was increased by Addendum 1 to EUR 3.204.199,44 include VAT
	The Contract value for Phase II is EUR 1.186.672,50 including VAT which was increased by Addendum to EUR 1.382.793,75 incl. VAT

<b>Duration of contract</b>	Phase I: 38 months which has been amended by the addendums 46 months
	Phase II: 33 months which has been amended by the addendums 51 months
<b>Addendums</b>	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.
	Addendum No. 1 for Phase II was signed in July 2020 and refers to the extension of the completion date of the supervision services to 51 months and also the value for supervision services for Phase II increased by EUR 196.121,25 for a total EUR 1.382.793,75 incl. VAT.
<b>ACTIVITIES ON CONSTRUCTION SITE IN THE REPORTING PERIOD</b>	
<b>Description of construction works</b>	The horizontal signalization was completed as well as minor works on the installations at the toll station which were marked as defects in the opinion of the Commission for technical acceptance. The defects had been rectified. The Technical Admission Commission will conduct a visit to the motorway in July after which a use permit is expected to be issued.
<b>PAYMENTS FOR WORKS IN THE REPORTING PERIOD</b>	
<b>Interim payment certificate (IPC)</b>	<b>44. IPC</b> in the amount of EUR 62.286,23 excl. VAT
	<b>45. IPC</b> in the amount of EUR 31.509,27 excl. VAT
<b>Amount paid in Q2</b>	EUR 93.795,50 excl. VAT
<b>Recapitulation of payments for construction works</b>	EUR 67.060.996,79 excl. VAT
<b>PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD</b>	
<b>Interim payment certificates (IPC)</b>	No payments have been made yet.
<b>Amount paid in Q2</b>	No payments have been made yet.
<b>Recapitulation of payments for supervision</b>	No payments have been made yet.

**Recapitulation: EIB loan (no. 31.174), EBRD loan (no.48999), own funds and WBIF grant**

<b>Payments per category</b>	<b>Svilaj – Odžak: Phase I</b>	<b>Svilaj - Odžak: Phase II</b>
Works: loan funds	11.047.127,36	9.446.733,01
Works: own funds	23.822.546,05	8.043.387,96
Works: grant funds*	520.135,33	14.181.067,08
<b>TOTAL WORKS:</b>	<b>35.389.808,74</b>	<b>31.671.188,05</b>
Supervision: loan funds	421.224,50	748.712,50
Supervision: own funds	2.317.407,50	197.795,50
Supervision: grant funds	0,00	235.367,00
<b>TOTAL SUPERVISION:</b>	<b>2.738.632,00</b>	<b>1.181.875</b>

**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.

## SECTION PUTNIKOVO BRDO – MEDAKOVO

### TECHNICAL DESCRIPTION

The total length of the section is 8,5 km. The starting point of the section is at the exit from the tunnel Putnikovo brdo 2. Further on the route continues towards the Usora loop where there is a side toll station after which the route crosses the bridge over the regulated riverbed of the Usora river and reaches the settlement of Karuše over the bridges. In Karuše the route passes through a hill and a 220 m long cut & cover system is planned at that location. In the continuation the alignment passes through the inhabited areas of Tešanjka and Medakovo as well as uninhabited ones. The section ends after the interchange Medakovo.

<b>Financing</b>	EBRD, Loan agreement number 50603 EU Grant no. WB-IG04-BIH-TRA-01
<b>Project documentation</b>	By the end of September 2020, the innovative Detailed design for the sections Putnikovo brdo - Karuše and Karuše - Medakovo has been completed. The revision of documentation is in progress
<b>Consents and permits</b>	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 was obtained in 2015. The permit will be amended in order to include the subsection Putnikovo Brdo - Karuše. The request for the amendment of the urban permit was submitted in April 2021. Currently, activities are carried out upon the Request of the competent Ministry to amend it. The construction permit will be obtained after fulfilling the legal conditions which includes the revised Detailed design and the completion of the expropriation procedure.
<b>Land acquisition</b>	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, 145 cases out of a total of 269 cases were completed. In the Municipality of Usora, 25 cases out of a total of 111 cases were completed. In the Municipality of Doboj South 32 cases were completed..The total expropriated area is 22.34% out of area in expropriation elaborate.
<b>Procurement - Contractor for construction works</b>	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 <sup>rd</sup> 2020. The evaluation of bids is in progress.
<b>Procurement - Supervision consulting services</b>	Public procurement for Supervision Services is conducted in accordance with the international procedures through the Competitive procedure. The request for proposals has been published on October 26 <sup>th</sup> , 2020. The deadline for submission of bids was December 10 <sup>th</sup> , 2020. The evaluation of bids is in progress.

## 5.2. LOT 2: KARUŠE – TARČIN



LOT 2 in the length of 145 km is the longest LOT on the Corridor. It includes sections from Doboj South to Sarajevo South (Tarčin). The most part of LOT 2 consists of already constructed sections of the motorway (Zenica South - Tarčin) which are in use and in the toll system in the length of 81.9 km. Also, sections of the Zenica Bypass were constructed, which will be opened to traffic after obtaining the use permits. Other sections on this LOT are in the preparation or construction phase as shown in the rest of the chapter. Information about the part of the motorway from Karuše to Medakovo is presented in the previous chapter and we start this chapter with the section Medakovo - Ozimice.



SECTION MEDAKOVO - OZIMICE	
TECHNICAL DESCRIPTION	
<p>The total length of the section according to the project is 21.7 km. The starting point of the section is located after interchange Medakovo and in the next approx. 10 km the alignment passes mostly through populated places: Medakovo, Alispahići, N. Šeher, Ljubatović. On the route there is a tunnel cca 2200 m long and two two-sided rest areas. After exiting the tunnel the alignment is directed to the south. In the continuation the alignment passes through the inhabited settlements and comes to the interchange Ozimica where the section ends.</p>	
<b>Financing</b>	<p>EIB, Contract number 91.682 EU Grant, applied in the Sixth WBIF Call</p>
<b>Project documentation</b>	<p>The preparation of the Detailed design has been completed, the final review of the documentation by the reviewer is ongoing.</p>
<b>Consents and permits</b>	<p>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.</p>
<b>Land acquisition</b>	<p>The route of this section passes through the Municipality of Tešanj. The expropriation process is ongoing. The characteristic of this section is the large number of residential buildings that need to be expropriated. A total of 704 land plots need to be expropriated in the procedure, distributed in 401 cases, of which 73 have been fully completed so far, 114 land plots have been expropriated which represents 16,28% of the land area covered by the expropriation study.</p>
<b>Procurement</b>	<p>The preparation of tender documentation is in progress based on the data from the Detailed design.</p>

SECTION OZIMICE - POPRIKUŠE	
TECHNICAL DESCRIPTION	
<p>The total length of the section is 12,8 km. The section from Ozimice to Tatarbudžak is in the corridor of the route that was previously adopted by the local community. From Tatarbudžak the route descends to the area of the settlement of Šećin Han between the corridor of the route of the main road and railway on one side and the bed of the river Bosna on the other side. Further, the route mainly goes along this corridor until the beginning of the next section Poprikuše - Zenica North. The route touches the settlements of Varišišće, Šećin Han, Brezovo polje and ends in Golubinja. The Poprikuše loop is planned at the junction of the sections. A total of 10 bridges are planned on the route, and larger and more demanding facilities are designed across the bed of the river Bosna, the main road and the railway. The route also includes four tunnels and one rest area.</p>	
<b>Financing</b>	EIB, Contract number 91.682 EU Grant, applied in the Sixth WBIFCall
<b>Project documentation</b>	The Preliminary design was completed. The evaluation of bids for the procurement of the designer of the Detailed design is in progress.
<b>Consents and permits</b>	<p>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 when 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.</p> <p>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>
<b>Land acquisition</b>	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, 207 land plots have been expropriated, which, expressed as a percentage, represents 54.36% of the land area covered by the expropriation study.
<b>Procurement</b>	The procurement process will be initiated in accordance with the Lead IFI's rules once the conditions for initiating the procedure have been met.



SUBSECTION POPRIKUŠE - NEMILA	
TECHNICAL DESCRIPTION	
<p>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.</p>	
Financing	EIB loan no. 89.502
	EBRD loan no. 49058
	WBIF grant no. WB-IG04-BIH-TRA-02
Number and date of the environmental permit	No.: UPI 05/2-23-11-144/19 dated September 27 <sup>th</sup> 2019
Number and date of the urban permit	No.: UPI/03-23-2-325/18 dated November 29 <sup>th</sup> 2018
Number and date of the construction permit	The project is implemented in accordance with the FIDIC Yellow Book. The construction permit will be obtained when the Contractor completes the Detailed design.
CONSTRUCTION WORKS	
Contractor	Cengiz İnşaat Sanayi ve Ticaret A.S.
Contract number	JPAC 990-B99-18 date November 16 <sup>th</sup> 2020
Contract value	EUR 177.828.416,60 excl. VAT
Construction deadline	42 months or May 2024
SUPERVISION SERVICES	
Consultant	IRD Engineering S.r.l.
Contract number	JPAC 988-E506-18 dated April 29 <sup>th</sup> 2020
Contract value	EUR 4.440.000,00 excl. VAT
Duration of contract	67 months
TECHNICAL ASSISTANCE PIU	
Consultant	Joint Venture: Hill International N.V. and OMEK Consulting Engineers S.A.
Contract number	JPAC 989-E507-18 dated July 22 <sup>nd</sup> 2020
Contract value	EUR 1.189.301,00 excl. VAT
Duration of contract	67 months
ACTIVITIES ON CONSTRUCTION SITE IN THE REPORTING PERIOD	

Description of construction works	Activities that were carried out during the second quarter: <ul style="list-style-type: none"><li>• Mobilization of Camp site: Furnishing for the Offices and Dormitories, Warehouse, Water reservoir, Temporary Electrical Networks</li><li>• Temporary Tunnel Works: Pre – cut, Temporary electrical networks</li><li>• Kovanići Bridge: Temporary Works, Temporary pier and abutments works</li><li>• Bridge Bosnia 1: Temporary pier and abutments works</li></ul>		
Number of engaged employees	April: 99	May: 178	June: 180
Number of engaged subcontractors	April: 0	May: 0	June: 0
PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	2. IPC in the amount of EUR 1.217.343,15 excl. VAT		
	3. IPC in the amount of EUR 434.227,53 excl. VAT		
	4. IPC in the amount of EUR 709.764,78 excl. VAT		
Amount paid in Q2	EUR 2.361.335,46 excl. VAT		
Recapitulation of payments for contruction works	EUR 21.645.519,89 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	2. IPC in the amount of EUR 67.206,00 excl. VAT		
	3. IPC in the amount of EUR 72.272,00 excl. VAT		
Amount paid in Q2	EUR 139.478,00 excl. VAT		
Recapitulation of payments for supervision	EUR 692.866,00 excl. VAT		
PAYMENTS FOR TA IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	No payments have been made yet.		
Amount paid in Q2	No payments have been made yet.		
Recapitulation of payments for TA	No payments have been made yet.		

**Recapitulation: EBRD loan no. 49058**

No.	EBRD no. 49058	Amount excl. VAT €
1.	Cengiz Insaat Sanayi ve Ticaret A.S.	21.645.519,89
<b>TOTAL:</b>		<b>21.645.519,89</b>

**Recapitulation: own funds**

No.	Own funds	Amount excl. VAT €
1.	IRD Engineering S.R.L.	692.866,00
<b>TOTAL:</b>		<b>692.866,00</b>

**Note:** Supervision services have been paid from JPAC's own funds in order to allow the subsequent reimbursement of the costs of services from the WBIF grant that will be implemented through the EBRD.

SUBSECTION NEMILA – VRANDUK	
TECHNICAL DESCRIPTION	
The total length of the section is 5,6 km. The most important objects on this section are: viaduct Stara Stanica, four underpasses (with relocation of local roads) and an extended bridge at the entrance to the settlement of Nemila.	
<b>Financing</b>	KFAED Loan agreement no. 1012
<b>Project documentation</b>	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.
<b>Consents and permits</b>	The urban consent was obtained in January 2019. On September 27 <sup>th</sup> 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Doboj South - Sarajevo North. Request for construction permit has been submitted to the Federal ministry of urban planning.
<b>Land acquisition</b>	The city of Zenica is responsible for the expropriation procedure. All the elaborations of agricultural and construction experts have been received. 300 out of a total of 338 land plots have been expropriated. A total of 95.02% of the area has been expropriated.
<b>Procurement - Contractor for construction works</b>	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 <sup>th</sup> 2020. The deadline for submission of bids was February 26 <sup>th</sup> 2021. The evaluation of bids is in progress.
<b>Procurement - Supervision consulting services</b>	Public procurement for Consulting Services Supervision is conducted in accordance with the international procedures through the Competitive procedure. The deadline for submission of bids was September 2 <sup>nd</sup> , 2019. Evaluation of technical bids is completed. Technical evaluation report submitted to KFAED for approval on January 9 <sup>th</sup> 2020. KFAED approval had been received on February 9 <sup>th</sup> 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 <sup>nd</sup> 2020 and the participants have been informed about the results of the procedure. The contract was finalized and submitted to the Fund for approval on April 30 <sup>th</sup> 2021.
<b>Procurement - Technical assistance to the PIU</b>	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 was terminated.

SECTION VRANDUK - PONIRAK	
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 large part of the motorway is located in cutting and for that reason a significant number of high retaining walls have been designed which will be constructed using the technology of reinforced earth.	
Financing	OFID loan no. 12665P
	OFID loan no. 12665PB
Number and date of the environmental permit	Number: UPI 05/2-23-11-4/14 SS dated 18 <sup>th</sup> February 2014 Renewed Environmental Permit: No: UPI 05/2-23-11-144/19 dated 27 <sup>th</sup> September 2019
Number and date of the construction permit	Number: UPI/03-23-2-356/18 dated 9 <sup>th</sup> April 2019
CONSTRUCTION WORKS	
Contractor	Consortium AZVIRT L.L.C. and HERING d.d.
Contract number	JPAC 848-882-17 signed on May 15 <sup>th</sup> 2019
Contract value	EUR 65.463.930,79 excl. VAT
Construction deadline	24 months or August 2021
SUPERVISION SERVICES	
Consultant	Consortium DRI Upravljanje investicijama Ltd.– DIVEL Ltd
Contract number	JPAC 849-E440-17 signed on May 8 <sup>th</sup> 2019
Contract value	EUR 2.081.900,00 excl. VAT
Duration of contract	24 months + 24 months during Defects Notification Period
ACTIVITIES ON CONSTRUCTION SITE IN REPORTING PERIOD	
Description of construction works	<p><b>Alignment:</b> Sector 4a works were performed on: the slopes above the grade line, drilling, installation and grouting of anchors, drilling and installation of drains, execution of shotcrete, reinforcement and concreting of the slanted wall; piles for Walls 5 and 6 completed, as well as cap beams at Wall 6; In the previous period, works were performed on the cap beams of the Wall 5, execution of piles at the bottom of the side-cut's footing , execution of a reinforced embankment and gabion with a extension on the Wall 6 along the right lane, as well as drainage works; As of June 30<sup>th</sup>,2021 total of 290 piles and 1.262 anchors completed.</p> <p><b>Landfills:</b> Malinjak: execution of a tubular culvert, filling, planning and rolling of materials in layers, sowing and preparation of materials for the embankment. Boški potok: construction of an access road to the landfill and road backfilling. The following landfills are also active: L3, L4, L5, L6, L7, L8 and L9.</p> <p><b>Tunnel Vranduk:</b> Control of monitoring points (benchmarks) is carried out at the portals of the right and left tunnel tubes during the execution of works on excavations of tunnel tubes.</p>

	<p>According to the adopted proposals of primary supports for appropriate km markers, excavation of the calotte and risers of both tunnel tubes was executed. As of June 30<sup>th</sup>, 2021, within the right tunnel tube the excavation of the calotte reached km marker 2 + 426.70, and the excavation of the riser reached km station 2 + 326.00; as for the left tunnel tube, the excavation of the calotte reached km station 2 + 299.00, and the excavation of the riser reached km station 2 + 242.00.</p> <p>In accordance with the monitoring plan, the measurement of convergences is performed.</p> <p><b>Bridge Vranduk 1:</b> Following works in progress: bulk excavations for the foundation footing of the U1D Abutment, construction of segments of spanning structure S1D (segment No. 1 completed), construction of concrete crash barrier of New Jersey type on the left (finished from U2L-S2L) and right bridge (finished from U2D to S2D), and installation of soakaways on the right bridge which follows the execution of the segments of the spanning structure.</p> <p>As of June 30<sup>th</sup>, 2021 the following work items completed: Abutments U1L, U2L, U2D, Piers S1L, S2L, S3L, S1D, S2D, S3D, spanning structures at S1L, S2L, S3L, S3L-U2L, S2D, S3D, S3D-U2D.</p> <p><b>Bridge Vranduk 2:</b> Works on machine excavation of the foundation at the location of the U1L Abutment are in progress; construction of spanning structure on U1L-S1L, installation of scaffolding on spanning structure S2L-U2L, construction of concrete crash barrier type New Jersey on the right bridge from U2D to S2D, installation of soakaways on the left bridge which follows the execution of the segments of the spanning structure.</p> <p>As of June 30<sup>th</sup>, 2021 the following work items completed: Abutments U2L, U1D, U2D, Piers S1L, S2L, S1D, S2D, spanning structures at S1L, S2L, U1D-S1D, S1D, S2D, S2D-U2D.</p> <p><b>Viaduct Crni potok:</b> Reinforcement works on the spanning structure U1D-S1D, installation of scaffolding (towers and lattice girders) on the spanning structures S1D-S2D and S2D-U2D, installation of soakaways on the left bridge which follows the execution of the stages of the spanning structure.</p> <p>As of June 30<sup>th</sup>, 2021 the following work items completed: Abutments U1L, U2L, U1D, U2D, Piers S1L, S2L, S1D, S2D, spanning structures U1L-S1L, S1L-S2L, S2L-U2L.</p> <p><b>Viaduct Koprivna 1:</b> Works are underway on the installation of the scaffolding of the spanning structure S2D-U2D, the installation of the formwork of the spanning structure S1D-S2D, the concreting of the spanning structure U1D-S1D, the installation of soakaways on the right bridge.</p> <p>As of June 30<sup>th</sup>, 2021 the following work items were performed: Abutments U1L, U2L, U1D, U2D, Piers S1L, S2L, S1D, S2D, spanning structures U1L-S1L, S1L-S2L, S2L-U2L.</p>
Number of engaged employees	<div>April: 357</div> <div>May: 352</div> <div>June: 334</div>
Number of engaged subcontractors	<div>April: 10</div> <div>May: 11</div> <div>June: 11</div>

PAYMENTS FOR WORKS IN THE REPORTING PERIOD	
Interim payment certificates (IPC)	15. IPC in the amount of EUR 1.417.913,11 excl. VAT
	16. IPC in the amount of EUR 2.316.301,90 excl. VAT
	17. IPC in the amount of EUR 1.796.034,32 excl. VAT
	18. IPC in the amount of EUR 2.734.470,28 excl. VAT
Amount paid in Q2	EUR 8.264.719,61 excl. VAT
Recapitulation of payments for construction works	EUR 34.116.095,23 excl. VAT
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD	
Interim payment certificates (IPC)	16. IPC in the amount of EUR 81.541,68 excl. VAT
	17. IPC in the amount of EUR 77.914,59 excl. VAT
	18. IPC in the amount of EUR 77.267,52 excl. VAT
	19. IPC in the amount of EUR 80.713,98 excl. VAT
	20. IPC in the amount of EUR 86.422,24 excl. VAT
Amount paid in Q2	EUR 403.860,01 excl. VAT
Recapitulation of payments for supervision	EUR 1.248.759,90 excl. VAT

#### Recapitulation: OFID Fund - Component A

No.	OFID A no. 12665P	Amount excl. VAT €
1.	Consortium Azvirt L.L.C. and Hering d.d.	21.025.865,48
2.	Consortium DRI Upravljanje investicij d.o.o. and DIVEL d.o.o.	1.248.759,90
TOTAL:		22.274.625,38

#### Recapitulation: OFID Fund - Component B

No.	OFID B no. 12663PB	Amount excl. VAT €
1.	Consortium Azvirt L.L.C. and Hering d.d.	13.090.229,75
2.	Consortium: DRI Upravljanje investicij d.o.o. and DIVEL d.o.o.	
TOTAL:		13.090.229,75

SUBSECTION PONIRAK - VRACA	
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.	
Financing	EIB loan no. 86.971
	WBIF grant no. WB-IG01-BIH-TRA-01a
Number and date of the environmental permit	No.: UPI 05/2-23-11-144/19 dated September 27 <sup>th</sup> 2019
Number and date of the construction permit	No.: UPI/03-23-2-385/18 dated February 18 <sup>th</sup> 2019 Request for amendment of construction permit has been submitted due to the change of tunnel length.
CONSTRUCTION WORKS	
Contractor	Euro - Asfalt d.o.o. Sarajevo
Contract number	JPAC 851- B83-17 signed on August 1 <sup>st</sup> 2019
Contract value	EUR 59.408.825,38 excl. VAT
Construction deadline	30 months or April 2022
SUPERVISION SERVICES	
Consultant	Consortium: PROYAPI Engineering and Consulting INC
Contract number	JPAC 850-E441-17 signed on September 10 <sup>th</sup> 2019
Contract value	EUR 1.918.400,00 excl. VAT
Duration of contract	54 months
TECHNICAL ASSISTANCE PIU	
Consultant	Roughton International Ltd
Contract number	JPAC 936-E477-18 signed on March 22 <sup>nd</sup> 2019
Contract value	EUR 574.000,00 excl. VAT
Duration of contract	57 months
ACTIVITIES ON CONSTRUCTION SITE IN THE REPORTING PERIOD	
Description of construction works	<p>Activities conducted on both tunnel sides during the second quarter (entrance and exit) such as:</p> <ul style="list-style-type: none"> <li>▪ excavation of the tunnel</li> <li>▪ construction of primary support (installation of anchors, reinforcing mesh, shotcrete),</li> <li>▪ drainage from tunnels</li> <li>▪ works started on construction of secondary lining (waterproofing, reinforcing mesh, shotcrete)</li> <li>▪ construction of foundations in tunnels, side drainages, disposal of excavated material</li> <li>▪ by the end of March, the excavation of the tunnel started from the southern portal as well</li> <li>▪ executed portal structure on the LTT entrance, while on the DTT just started</li> </ul>



	▪ rehabilitation of local roads
Number of employees	April: 40      May: 50      June: 50
Number of subcontractors	April: 0      May: 0      June: 0
<b>PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD</b>	
Interim Payment Certificates (IPC)	18. IPC in the amount of EUR 1.298.229,32 excl. VAT
	19. IPC in the amount of EUR 1.525.501,37 excl. VAT
Amount paid in Q2	EUR 2.823.730,69 excl. VAT
Recapitulation of payments for construction works	EUR 24.641.852,96 excl. VAT
<b>PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD</b>	
Interim Payment Certificates (IPC)	16. IPC in the amount of EUR 58.125,00 excl. VAT
	17. IPC in the amount of EUR 56.710,00 excl. VAT
Amount paid in Q2	EUR 114.835,00 excl. VAT
Recapitulation of payments for supervision	EUR 1.027.414,50 excl. VAT
<b>PAYMENTS FOR TA IN THE REPORTING PERIOD</b>	
Interim Payment Certificates (IPC)	21. IPC in the amount of EUR 10.070,18 excl. VAT
	22. IPC in the amount of EUR 10.070,18 excl. VAT
	23. IPC in the amount of EUR 10.070,18 excl. VAT
Amount paid in Q2	EUR 30.210,54 excl. VAT
Recapitulation of payments for TA	EUR 251.754,50 excl. VAT

**Recapitulation: EIB loan no. 86.971**

No.	EIB no. 86.971	Amount excl. VAT €
1.	Euro - Asphalt d.o.o.	24.641.852,96
<b>TOTAL:</b>		<b>24.641.852,96</b>

**Recapitulation: own funds**

No.	Own funds	Amount excl. VAT €
1.	PROYAPI Engineering and Consulting INC	1.027.414,50
2.	Roughton International Ltd	251.754,50
<b>TOTAL:</b>		<b>1.279.169,00</b>

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

SUBSECTION TUNNEL ZENICA – DONJA GRAČANICA	
TECHNICAL DESCRIPTION	
The total length of the section after the alignment change is 2,7 km. On this section, it is planned to construct the 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.	
Financing	EBRD loan no. 47372
	WBIF grant no. WB-IG01-BIH-TRA-01b
Number and date of the environmental permit	No.: UPI 05/2-23-11-144/19 dated September 27 <sup>th</sup> 2019
Number and date of the construction permit	No.: UPI/03-19-2-139/20 dated October 6 <sup>th</sup> 2020
	No.: UPI/03-23-2-268/19 dated December 9 <sup>th</sup> 2019
	No.: UPI/03-23-2-269/19 dated January 24 <sup>th</sup> 2020
	The application for the issuance of a construction permit has been submitted to the Ministry of Physical Planning for motorway Northern section i.e. subsection from south exit from tunnel Zenica to the interchange Donja Gračanica.
Use permit	The application 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. The Commission is obliged to submit its report to the Ministry.
	City of Zenica issued the use permit for the connecting road from toll station to the connection to trunk road M-17 - Phase II (No.: 03-19-8733/20 dated January 24 <sup>th</sup> 2021).
CONSTRUCTION WORKS	
Contractor	Cengiz İnşaat Sanayi ve Ticaret A.S
Contract number	JPAC 742-B73-16 signed on November 8 <sup>th</sup> , 2018
Contract value	EUR 57.572.708,76 excl. VAT
Construction deadline	900 days or May 2021
Addendums	Addendum no. 1 was signed on February 18 <sup>th</sup> 2019 in order to comply with the new Law on financial operations. These changes do not have an impact on the current contracted value.
	Addendum no. 2 was signed on June 17 <sup>th</sup> 2020 to change the alignment and does not affect the current contracted value.
SUPERVISION SERVICES	
Consultant	Consortium: Technital S.p.A (leader) and TZI Inžinjering d.o.o.
Contract number	JPAC 744-E379-16 signed on July 31 <sup>st</sup> 2018
Contract value	EUR 2.424.860,00 excl. VAT
Duration of contract	54 months

Addendums	Addendum no.1 was signed on February 4 <sup>th</sup> 2019 and refers to the change of commercial bank and does not affect the contract value of supervision services.		
	Addendum no. 2 was signed on March 17 <sup>th</sup> 2021 referring to the engagement of Social Expert (as requested by the EBRD) and increasing the contract value of supervision services for EUR 17.550 excl.VAT.		
TECHNICAL ASSISTANCE PIU			
Consultant	IPSA Institut d.o.o. Sarajevo		
Contract number	JPAC 1057-E549-19 signed on February 22 <sup>nd</sup> 2019		
Contract value	BAM 594.225,45		
Duration of contract	54 months		
ACTIVITIES ON CONSTRUCTION SITE IN THE REPORTING PERIOD			
Description of construction works	<p>Works on the construction of the southern section, ie. the subsections of the motorway from the interchange Donja Gračanica to the entrance to the tunnel Pečuj have been completed as well as the viaduct D. Gračanica, the tunnel Hum and part of the open alignment with the toll station. Also, the works on the connecting road from the toll station to the connection to the magistral road M17 have been completed, whilst minor deficiencies remain.</p> <p>In the reporting period, construction works were conducted on the northern section, ie. the subsections of the motorway from the exit from the Zenica tunnel to the Donja Gračanica interchange, namely: works in the part of the Zenica tunnel, the Jelovik viaduct, the Hecića Do underpass and the rest of the open route. The main works have been completed, except for minor works concerning the final arrangement and works on local roads.</p> <p>Construction works on the bridge over the river Bosna - Phase I have been completed, while the construction works on the local road on the left bank of the river Bosna - Phase III have not been completed yet.</p>		
Number of employees	April: 279	May: 231	June: 97
Number of subcontractors	April: 3	May: 3	June: 3
PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	26. IPC in the amount of EUR 1.068.435,281 excl. VAT (paid from own funds)		
Amount paid in Q2	EUR 1.068.435,28 excl. VAT		
Recapitulation of payments for construction works	EUR 53.379.219,25 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
	23. IPC in the amount of EUR 81.781,67 excl. VAT		

<b>Interim Payment Certificates (IPC)</b>	<b>24. IPC</b> in the amount of EUR 80.035,19 excl. VAT
<b>Amount paid in Q2</b>	EUR 161.816,86 excl. VAT
<b>Recapitulation of payments for supervision</b>	EUR 2.236.587,86 excl. VAT
<b>PAYMENTS FOR TA IN THE REPORTING PERIOD</b>	
<b>Interim Payment Certificates (IPC)</b>	<b>19. IPC</b> in the amount of EUR 8.608,31 excl. VAT
	<b>20. IPC</b> in the amount of EUR 8.608,31 excl. VAT
	<b>21. IPC</b> in the amount of EUR 8.608,31 excl. VAT
<b>Amount paid in Q2</b>	EUR 25.824,93 excl. VAT
<b>Recapitulation of payments for TA</b>	EUR 197.476,12 excl. VAT

**Recapitulation: EBRD loan no. 47372**

<b>No.</b>	<b>EBRD loan no. 47372</b>	<b>Amount excl. VAT €</b>
1.	Cengiz Insaat Sanayive Ticaret A.S.	50.651.189,42
2.	Technital S.p.A (lider) and TZI Inžinjering d.o.o.	1.101.64,70
<b>TOTAL:</b>		<b>51.752.804,12</b>

**Recapitulation: own funds**

<b>No.</b>	<b>Own funds</b>	<b>Amount excl. VAT €</b>
1.	Cengiz Insaat Sanayive Ticaret A.S.	2.728.029,83
2.	Technital S.p.A (lider) and TZI Inžinjering d.o.o.	1.134.614,70
3.	IPSA Institut d.o.o. Sarajevo	197.476,12
<b>TOTAL:</b>		<b>4.060.120,65</b>

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

SUBSECTION KLOPČE - DONJA GRAČANICA	
TECHNICAL DESCRIPTION	
The total length of the section is approximately 5.8 km with several significant facilities: the first part of these contains two viaducts (Klopče, Klopačke Stijene) and one tunnel (artificial tunnel Klopče). On the second part of subsection 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.	
Financing	OFID loan no. 1588P and 1589BP
	EBRD loan no. 48999
	Own funds
Date and number of the environmental permit	Obtained February 18th, 2014; NO. UPI05/2-23-11-4/14 SS and renewed on September 27th 2019 UPI 05/2-23-11-144/19
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 the consequences of landslide. Amendments to the construction permit dated January 15th 2019; September 13th 2019; May 12th 2020; May 30th 2020.
Date and number of the use permit	The application for the issuance of a use permit was submitted to the Federal Ministry of Physical Planning on December 8 <sup>th</sup> , 2020 and the work of the Commission for technical acceptance is in progress.
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 9 <sup>th</sup> 2016
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). These deadlines were extended by Addendums and the current contract deadline is November 2020 as defined by Addendum no. 4.
Addendums	Addendum no. 1 was signed on September 9th 2018 in order to comply with the new Law on financial operations..
	Addendum no. 2 was signed December 26th 2018 which defines a temporary extension of 365 days respectively until November 18th 2019 which will have an effect on the Contract value
	Addendum no.3 was signed on October 31st 2019 which defines the estimated increase of the Contract amount 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).
	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 18 <sup>th</sup> 2020.
	Draft Addendum no.5 was prepared in March and delivered to OFID for no-objection. After receiving no-objection, Addendum will be signed.
SUPERVISION SERVICES	
Consultant	Consortium Egis International and IPSA Institut d.o.o. Sarajevo

Contract number	JPAC 609-E314-14 signed on May 7th, 2016		
Contract value	EUR 5.473.143,00 incl. VAT. With Addendum no. 4 the Contract value has been estimated at EUR 7.256.005,00 Eur excluding VAT		
Duration of contract	78 months		
Addendums	Addendum no.1 - signed on September 1 <sup>st</sup> 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 - signed on May 16 <sup>th</sup> 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 20 <sup>th</sup> 2019 in order to increase the value of the contract, extend the period of the contract and define the position of the supervision team.		
	Addendum no. 4 - signed on March 16 <sup>th</sup> 2020 in order to increase the value of the Contract, extending the duration of the Contract and defining the position of the supervision team.		
ACTIVITIES ON CONSTRUCTION SITE IN THE REPORTING PERIOD			
Description of construction works	<ul style="list-style-type: none"><li>▪ Completion of The Rehabilitation of Local Roads</li><li>▪ Drivuša Bridge<ul style="list-style-type: none"><li>- Making the Drainage of the Bridge</li><li>- Production of transition plate and wedge</li><li>- Installation of Lighting on the Bridge</li><li>- Paving the Bridge</li><li>- Transitional Ramp</li></ul></li><li>▪ Drivuša roundabout<ul style="list-style-type: none"><li>- Displacement of the cabels</li><li>- Displacement of the water line</li><li>- Making embankments</li><li>- Production of external drainage</li></ul></li></ul>		
Number of employees	April: 15	May: 15	June: 15
Number of subcontractors	April: 4	May: 4	June: 4
PAYMENTS FOR WORKS IN THE REPORTING PERIOD			
Interim payment certificates (IPC)	57. IPC in the amount of EUR 442.172,99 excl. VAT (paid from own funds)		
	58. IPC in the amount of EUR 624.715,90 excl. VAT (paid from own funds)		
	59. IPC in the amount of EUR 366.313,99 excl. VAT (paid from own funds)		
Amount paid in Q2	EUR 1.433.202,88 excl. VAT		
Recapitulation of payments for construction works	EUR 141.246.698,99 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim payment certificates (IPC)	55. IPC in the amount of EUR 98.315,29 excl. VAT		
	56. IPC in the amount of EUR 78.378,58 excl. VAT		

	<b>57. IPC</b> in the amount of EUR 85.585,67 excl. VAT
	<b>58. IPC</b> in the amount of EUR 74.130,06 excl. VAT
<b>Amount paid in Q2</b>	EUR 336.409,60 excl. VAT
<b>Recapitulation of payments for supervision</b>	EUR 6.905.931,99 excl. VAT

**Recapitulation: OFID A Fund no. 1588P**

No.	OFID loan no. 1588P	Amount excl. VAT €
1.	JV: Strabag AG and Euro - Asfalt d.o.o.	39.467.850,86
2.	Consortium: Egis and IPSA Institut d.o.o.	2.572.010,10
<b>TOTAL:</b>		<b>42.039.860,96</b>

**Recapitulation: OFID B Fund no. 1589BP**

No.	OFID loan no. 1589BP	Amount excl. VAT €
1.	JV: Strabag AG and Euro - Asfalt d.o.o.	19.172.707,44
2.	Consortium: Egis and IPSA Institut d.o.o.	4.333.921,89
<b>TOTAL:</b>		<b>23.506.629,33</b>

**Recapitulation: EBRD loan no. 48999**

No.	EBRD loan no. 48999	Amount excl. VAT €
1.	JV: Strabag AG and Euro - Asfalt d.o.o.	64.922.012,62
2.	Consortium: Egis and IPSA Institut d.o.o.	
<b>TOTAL:</b>		<b>64.922.012,62</b>

**Recapitulation: own funds**

No.	Own funds	Amount excl. VAT €
1.	JV: Strabag AG and Euro - Asfalt d.o.o.	17.684.128,07
2.	Consortium: Egis and IPSA Institut d.o.o.	
<b>TOTAL:</b>		<b>17.684.128,07</b>

**Note:** Part of the costs has been paid from JPAC's own funds, because the loan funds have already been withdrawn.



SUBSECTION DRIVUŠA – KLOPČE	
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.	
<b>Financing</b>	KFAER loan no. 794
<b>Date and number of the environmental permit</b>	No.: UPI05/2-23-11-4/14SS dated February 18 <sup>th</sup> 2014 The environmental permit was renewed by the decision UPI 05/2-23-11-144/19 dated September 27 <sup>th</sup> 2019
<b>Date and number of the construction permit</b>	No.: UPI/03-23-2-265/13 dated November 14 <sup>th</sup> 2013 Amendments to the construction permit dated: May 30 <sup>th</sup> , 2016; 27 <sup>th</sup> February 2017; 22 <sup>nd</sup> September 2017; 20 <sup>th</sup> November 2019
<b>Date and number of the use permit</b>	No.: UPI/03-19-2-161/20 dated 14 <sup>th</sup> December 2020
CONSTRUCTION WORKS	
<b>Contractor</b>	Hering d.d. Široki Brijeg
<b>Contract number</b>	JPAC 373-A66-12 dated 25 <sup>th</sup> September 2014
<b>Contract value</b>	EUR 28.656.281 EUR excl. VAT, this contract value has been increased by Addendum no. 3 to EUR 30.966.891 excl. VAT
<b>Construction deadline</b>	900 days or January 2020
<b>Addendums</b>	Addendum no. 2 signed on January 17 <sup>th</sup> 2019 by which the design solutions for slope insurance were changed and the value of the contract was increased to EUR 29.914.530 incl. VAT
	Addendum no. 3 signed in November 2019 to cover additional works due to slope problems and the value of the contract has been increased to EUR 30.966.891 excl. VAT.
SUPERVISION SERVICES	
<b>Consultant</b>	Consortium Divel d.o.o. and TAEP
<b>Contract number</b>	JPAC 375-E71-12 dated September 23 <sup>rd</sup> 2014
<b>Contract value</b>	EUR 2.169.500 excl. VAT <ul style="list-style-type: none"> <li>- Addendum no. 1 increased value to EUR 2.607.783,25 excl. VAT</li> <li>- Addendum no. 2 increased value to EUR 2.840.954,20 excl. VAT</li> <li>- Addendum no. 3 increased value to EUR 3.050.761,95 excl. VAT</li> <li>- Addendum no. 4 increased value to EUR 3.117.924,05 excl. VAT</li> </ul>
<b>Duration of contract</b>	54 months <ul style="list-style-type: none"> <li>- Addendum no. 1 completion deadline prolonged to 66 months</li> <li>- Addendum no. 2 completion deadline prolonged to 69 months and 15 days</li> <li>- Addendum no. 3 completion deadline prolonged to 75 months and 15 days</li> </ul>
<b>Addendums</b>	Addendum No. 1 valid from August 23 <sup>rd</sup> 2017 by which the contract value has been increased to EUR 2.607.783,25 excl. VAT and the duration of the contract has been extended to 66 months.
	Addendum no. 2 was signed on May 18 <sup>th</sup> 2018 by which the contract value has been increased to 2.840.954,20 excl. VAT and the contract deadline has been extended to 69 months and 15 days, and due to the delay of the Contractor to

	complete the works within the contract period and the fact that the remaining works should be completed.
	Addendum no. 3 signed on January 17 <sup>th</sup> 2019 the duration of the contract was extended to 75 months and 15 days, and the staff was changed, as well as the contract value to EUR 3.050.761,95 excl. VAT.
	Addendum no. 4. signed on 10 <sup>th</sup> April 2020 by which the contract value was increased to EUR 3.117.877.897 excl. VAT, the staff was changed, while the duration of the contract remained unchanged.
<b>STATUS OF THE SECTION</b>	
The construction of the section is completed and the use permit has been obtained. The section Drivuša - Klopče is part of the Zenica Bypass and will be opened to traffic after the use permits are obtained for the section Klopče - Donja Gračanica and for the southern section of the section Tunnel Zenica - Donja Gračanica.	
<b>NO PAYMENTS DURING THE REPORTING PERIOD</b>	
<b>Recapitulation of payments for construction works</b>	30.965.089,00 EUR excl. VAT
<b>NO PAYMENTS DURING THE REPORTING PERIOD</b>	
<b>Recapitulation of payments for supervision</b>	3.112.814,16 EUR excl. VAT

**Recapitulation: KFAED loan no. 794**

No.	KFAER loan no. 794	Amount excl. VAT €
1.	Hering d.d.	29.071.445,90
2	JV Divil d.o.o. - TEAP	2.996.814,35
<b>TOTAL:</b>		<b>32.068.260,25</b>

**Recapitulation: own funds**

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

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

### 5.3. LOT 3: TARČIN – MOSTAR SJEVER



LOT 3 includes sections from Tarčin to Mostar North. Component part of this LOT is the most demanding facility on Corridor Vc - Tunnel Prenj in the length of 10 kilometers. The section Tarčin - Ivan which includes the Tunnel Ivan is under construction, while the other sections are in preparation for implementation.

SUBSECTION TARČIN – ENTRANCE TO TUNNEL IVAN LOT 1	
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.	
Financing	EIB loan no. 89.502
	WBIF grant WB-IG02-BIH-TRA-06
Number and date of the environmental permit	No.: UP-I-05/2-23-11-177/17 dated December 13 <sup>th</sup> 2017
Number and date of the construction permit	No.: UPI/03-23-2-331/19 dated December 24 <sup>th</sup> 2019
CONSTRUCTION WORKS	
Contractor	Consortium Euro - Asfalt d.o.o. Sarajevo and Granit AD Skopje
Contract number	JPAC 1132-B109-19 signed on August 24 <sup>th</sup> 2020
Contract value	EUR 66.584.028,92 excl. VAT
Construction deadline	20 months or March 2022
SUPERVISION SERVICES	
Consultant	INSTITUT IGH d.d., Janka Rakuše 1, 10 000 Zagreb
Contract number	JPAC 1113-E582-19 signed on August 11 <sup>th</sup> 2020
Contract value	EUR 2.098.260,00 excl. VAT
Duration of contract	22 months (46 months including defect notification period)
TECHNICAL ASSISTANCE PIU	
Consultant	Procurement procedure of Technical assistance is in progress.
ACTIVITIES ON CONSTRUCTION SITE IN THE REPORTING PERIOD	
Description of construction works	<p>During the reporting period, the following works were performed:</p> <ul style="list-style-type: none"> <li>▪ <b>Main alignment</b> - excavation, replacement of subsoil and construction of embankments. installation of geotextiles, reinforcement of embankments with geogrids, construction of longitudinal and transverse drainage</li> <li>▪ <b>Raštelica 1 bridge</b> excavation, construction of concrete piles, concreting of foundations, concreting of pillars</li> <li>▪ <b>Raštelica 2 bridge</b> excavation, concreting of foundation, concreting of pillars, construction of span structure</li> <li>▪ <b>Retaining walls</b> installation of reinforcement for slope protection, installation of shotcrete, construction of geotechnical anchors, construction of concrete piles</li> <li>▪ <b>Culverts</b> construction of culvert at profiles P42, P128 and P235 arrangement of the landfill Raštelica.</li> </ul>

Number of employees	April: 211	May: 236	June: 236
Number of subcontractors	April: 2	May: 2	June: 2
PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	7. IPC in the amount of EUR 1.545.530,83 excl. VAT		
	8. IPC in the amount of EUR 1.436.780,33 excl. VAT		
Amount paid in Q2	EUR 2.982.311,16 excl. VAT		
Recapitulation of payments for construction works	EUR 14.887.126,38 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	5. IPC in the amount of EUR 97.957,00 excl. VAT		
	6. IPC in the amount of EUR 91.441,00 excl. VAT		
Amount paid in Q2	EUR 189.398,00 excl. VAT		
Recapitulation of payments for supervision	EUR 587.052,50 excl. VAT		
PAYMENTS FOR TA IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	No payments have been made yet.		
Amount paid in Q2	No payments have been made yet.		
Recapitulation of payments for T	No payments have been made yet.		

**Recapitulation: EIB loan no. 89.502**

No.	EIB loan no. 89.502	Amount excl. VAT €
1.	Euro - Asfalt d.o.o. and Granit AD Skopje	14.887.126,38
2.	Institut IGH d.d.	587.052,50
3.	Technital S.p.A. Italy	0,00
<b>TOTAL:</b>		<b>15.474.178,88</b>

**Note:** Pre - financed from JPAC's own funds. Since all the conditions for the withdrawal of the first tranche defined by the Finance Contract were met, a request has been submitted for the withdrawal of the first tranche which will be paid out on July 23<sup>rd</sup> 2021 when JPAC's own funds will be refunded.

SUBSECTION TUNNEL IVAN LOT 2	
TECHNICAL DESCRIPTION	
<p>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 also includes the construction of a connection to the trunk road in Bradina. It provides a temporary connection of the M17 trunk road and the motorway on Corridor Vc.</p>	
Financing	EBRD loan no. 49058
	WBIF grant WB-IG02-BIH-TRA-06
Number and date of the environmental permit	No.: UP-I 05/2-23-11-177/17 dated December 13 <sup>th</sup> , 2017
Number and date of the construction permit	No.: UPI/03-23-2-331/19 dated December 24 <sup>th</sup> , 2019
CONSTRUCTION WORKS	
Contractor	Euro - Asfalt d.o.o. Sarajevo
Contract number	JPAC 985-B98-18 signed on October 28 <sup>th</sup> , 2019
Contract value	EUR 57.628.570,34 excl. VAT
Construction deadline	30 months or May 2022
SUPERVISION SERVICES	
Consultant	IRD Engineering S.r.l.
Contract number	JPAC 986-E504-18 signed on October 11 <sup>th</sup> 2019
Contract value	EUR 1.848.750,00 excl. VAT
Duration of contract	30 months
Addendums	Addendum No. 1 has been signed in order to change the description of services and increase the amount for EUR 37.200,00 excl. VAT.
ACTIVITIES ON CONSTRUCTION SITE IN THE REPORTING PERIOD	
Description of construction works	<p>During Q2, the works on excavation and construction of the primary support on all tunnel pipes continued on two sides of the Tunnel, south and north. For the left tunnel pipe top heading excavation is completed, and in the right tunnel pipe 200 meters are remaining. On 25<sup>th</sup> of January 2021, during the excavation in Tunnel Ivan southern portal right pipe,, a large collapse occurred due to unforeseen geological conditions, the collapse already passed in this area, and the works are carrying out in this section to fill the cavern without causing any significant effect on the project relating to the time of completion. Concrete works on the tunnel foundations, which started in November 2020 and concrete works on the tunnel invert started in December 2020 continued, so the waterproofing / drainage works continued in June 2021. The formwork for the inner lining is already installed on – site and starts in the next two weeks.</p>

Number of employees	April: 146	May: 157	June: 157
Number of subcontractors	April: 5	May: 6	June: 6
PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	13. IPC in the amount of EUR 1.084.443,05 excl. VAT		
	14. IPC in the amount of EUR 1.346.745,61 excl. VAT		
	15. IPC in the amount of EUR 1.188.421,33 excl. VAT		
Amount paid in Q2	EUR 3.619.609,99 excl. VAT		
Recapitulation of payments for contruction works	EUR 21.914.240,70 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	12. IPC in the amount of EUR 41.794,87 excl. VAT		
	13. IPC in the amount of EUR 42.862,87 excl. VAT		
Amount paid in Q2	EUR 84.657,74 excl. VAT		
Recapitulation of payments for supervision	EUR 836.320,74 excl. VAT		

**Recapitulation: EBRD loan no. 49058**

No.	EBRD loan no. 49058	Amount excl. VAT €
1.	Euro - Asfalt d.o.o.	21.914.240,70
2.	IRD Engineering S.r.l.	836.320,74
<b>TOTAL:</b>		<b>22.750.561,44</b>

**Note:** Supervision services costs are paid for from JPAC's own funds in order to allow subsequent reimbursement of costs from the WBIF grant which will be implemented through the EBRD.



SUBSECTION IVAN - OVČARI	
TECHNICAL DESCRIPTION	
<p>The section starts right behind the Tunnel Ivan. Most of the route encompasses bridges and tunnels (12 bridges with a total length of 3.6 km and 6 tunnels with a total length of 3.6 km) and passes through the settlements: Vrbljani, Badanj, Gajevo Bradina and Zukići and ends with a temporary connection to the trunk road M17 in Ovčari.</p>	
<b>Financing</b>	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 2021 - 2023.
<b>Project documentation</b>	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 study, Environmental impact assessment study, Preliminary design, Detailed design and revision of the Detailed design. Activities on preparation of studies commenced in Q1 2021.
<b>Consents and permits</b>	Earlier, the urban consent was obtained for the part of the alignment that has not been changed.
<b>Land acquisition</b>	The expropriation procedure will be initiated after the declaration of public interest by the Government of Federation of B&H.
<b>Procurement</b>	The procurement process will be initiated in accordance with the Lead IFI's rules once the conditions for initiating the procedure have been met.

## SUBSECTION OVČARI – (ENTRANCE TO TUNNEL) PRENJ

### TECHNICAL DESCRIPTION

The section starts with the bridge M1 over interchange in Ovčari, on the slopes on the right side of the trunk road M17 and continues with the bridge that crosses the main road and the river Trešanica. There are 7 bridges and 2 tunnels on this section, the most important of which are the viaduct over the Industrial Zone and the 2.2 km long tunnel on the east side of Konjic as well as the bridge over the Neretva.

#### Financing

EIB and EBRD, initiative in procedure  
In March 2021, the Government of the Federation passed the Decision on giving consent for signing the EBRD Mandate Letter for financing the motorway section Ovčari - Mostar North and it was signed on March 24<sup>th</sup>, 2021.

EU grant, applied in the Sixth WBIF Call

#### 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 detailed design and studies. These two WBIF grants are implemented together in two components.

- 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 commenced in the Q4 2020.
- Component 2 includes the Detailed design and tender documentation and the implementation commenced in Q1 2021.

IPF 8 is in charge of implementation.

#### 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. Environmental Impact Study is being updated in accordance with EBRD requirements. The urban consent will be obtained after the issuance of environmental permit.

#### 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.

SECTION TUNNEL PRENJ	
TECHNICAL DESCRIPTION	
<p>The key characteristic of the Prenj tunnel is its length of 10.15 km, according to which it belongs to the longest tunnels and is subject to the application of all prescribed safety measures in tunnels, according to Directive 2004/54/EC. With the exception of the Prenj Tunnel this section includes access to the northern and southern portals of the Tunnel.</p>	
<b>Financing</b>	<p>EIB and EBRD, initiative in procedure</p> <p>In March 2021, the Government of the Federation passed the Decision on giving consent for signing the EBRD Mandate Letter for financing the motorway section Ovčari - Mostar North and it was signed on March 24<sup>th</sup>, 2021.</p> <p>EU grant, applied in the Sixth WBIF Call</p>
<b>Project documentation</b>	<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. As part of the G1 mission following documents have been prepared:</p> <ul style="list-style-type: none"> <li>- Report on engineering, geological, hydrogeological and geotechnical exploration works for Tunnel Prenj, WINNER PROJECT d.o.o. Sarajevo, 2016</li> <li>- Preliminary geotechnical design for Tunnel Prenj</li> </ul> <p>In cooperation with external parties, the Program of additional research works has been drafted. A part of the Program related to hydrogeological research and trial IG mapping and research from the Program of additional research works is in progress. In cooperation with CTP Zagreb, a project task was prepared for the preparation of Quantitative Risk Analysis and accompanying studies (Ventilation Study, Risk Assessment Study on Dangerous Goods Transport, Fire Risk Assessment Study). Financing and drafting of the Analysis and 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. The preparation of the analysis and accompanying studies was completed in the Q2 of 2021 and the preparation of additional reports and documentation is in progress.</p>
<b>Consents and permits</b>	<p>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.</p>
<b>Land acquisition</b>	<p>In July 2020, the Government of the Federation of B&amp;H declared the public interest for the construction of the section Tunnel Prenj on Corridor Vc.</p>
<b>Procurement</b>	<p>On December 18<sup>th</sup> 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.</p>

## SECTION EXIT FROM TUNNEL PRENJ – MOSTAR NORTH

### TECHNICAL DESCRIPTION

The section in the length of approx. 13 kilometers passes through the Herzegovina - Neretva Canton. Tunnel 800 m long, three viaducts between 300 and 400 meters long and tunnel 2.2 km long at the end of the route stand out from the facilities on the motorway alignment. This section (as well as the section Ovčari - Prenj) is functionally connected and traffic conditioned by the construction of the Prenj Tunnel.

#### Financing

EIB and EBRD, initiative in procedure  
In March 2021, the Government of the Federation passed the Decision on giving consent for signing the EBRD Mandate Letter for financing the motorway section Ovčari - Mostar North and it was signed on March 24<sup>th</sup>, 2021.

EU Grant, applied in the Sixth WBIF Call

#### 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 detailed design and studies. These two WBIF grants are implemented together in two components:

- 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 commenced in the Q4 of 2020.
- Component 2 includes the Detailed design and tender documentation and the implementation commenced in Q1 2021.

IPF 8 is in charge of implementation.

#### 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. Environmental Impact Study is being updated in accordance with EBRD requirements. The urban consent will be obtained after the issuance of the environmental permit.

#### 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 IFI's rules once the conditions for initiating the procedure have been met.

#### 5.4. LOT 4: MOSTAR – BIJAČA



LOT 4 represents the southern part of Corridor Vc. Three sections of this LOT are in the preparation phase for implementation, two sections are under construction, while the section Zvirovići - Bijača in the length of 10 kilometers is in use and in the toll collection system.

SECTION MOSTAR NORTH - MOSTAR SOUTH	
TECHNICAL DESCRIPTION	
<p>The length of the section is approx.15 km. According to the preliminary design the section includes the interchange Mostar North with a side toll collection, six tunnels with a total length of about 9 km and six relatively short viaducts / bridges with a total length of about 2 km. The length of the open alignment is about 4 km.</p>	
<b>Financing</b>	<p>EBRD and commercial banks, initiative in procedure</p> <p>In March 2021, the Government of the Federation passed the Decision on giving consent for signing the updated EBRD's Mandate Letter for financing the motorway section Mostar North - Mostar South and it was signed on March 24<sup>th</sup>, 2021.</p>
<b>Project documentation</b>	<p>Preliminary and Detailed design were 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. Investigative works have been carried out for this section and a preliminary geotechnical mission G1 has been prepared for the alignment adopted by the Spatial Plan. The preparation of the terms of reference for the procurement of the Conceptual design and the Detailed design and the necessary study documentation is in progress.</p>
<b>Consents and permits</b>	<p>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. The contracted consultant Enova d.o.o. Sarajevo will prepare the documentation. The Environmental Impact Study and the Waste management plan were completed in May 2021.</p> <p>The urban consent will be obtained after the issuance of the environmental permit.</p>
<b>Land acquisition</b>	<p>In July 2020, the Government of the Federation of B&amp;H declared the public interest for the construction of the section Mostar North - Mostar South on Corridor Vc.</p>
<b>Procurement</b>	<p>On December 18<sup>th</sup>, 2019, JPAC 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.</p>

SUBSECTION MOSTAR SOUTH - TUNNEL KVANJ	
TECHNICAL DESCRIPTION	
The total length of the section is 8.6 km and the significant facilities on this section are two viaducts and two tunnels.	
<b>Financing</b>	EBRD, Contract number 49058 (Tranche B) EU Grant, applied in the Sixth WBIF Call
<b>Project documentation</b>	Preliminary design completed. The procurement procedure of the Detailed design was canceled due to the fact that the Government of the Federation changed the implementation method of this project from FIDIC Red Book to FIDIC Yellow Book, which means that the selected contractor prepares the detailed design based on the preliminary design of the Investor.
<b>Consents and permits</b>	Preliminary consents for urban consent have been obtained. In July 2020, an updated Environmental Impact Study, Waste Management Plan, Biodiversity Assessment, and other documents prescribed by the EBRD's Environmental and Social Policy were completed and publicly disclosed. A public hearing, which is a precondition for obtaining an environmental permit, was held on September 14 <sup>th</sup> , 2020 in Mostar. On February 17 <sup>th</sup> 2020, the Federal Ministry of Environment and Tourism issued an environmental permit. Due to the received appeal, the issuance of the decision on the validity of the environmental permit was prolonged. The received complaint is being processed. A valid environmental permit is one of the conditions for submitting an application for the urban consent.
<b>Land acquisition</b>	The City of Mostar is responsible for the expropriation procedure. The expropriation procedure was initiated on January 29 <sup>th</sup> , 2019. 295 plots out of 381 plots were expropriated and 189 cases out of a total of 231 cases were completed, which, expressed as a percentage, presents 72,52% of the land area covered by the expropriation study.
<b>Procurement - Contractor for construction works</b>	Public procurement for works is conducted in accordance with international procedures through the Open procedure with prequalification. On December 21 <sup>st</sup> , 2020, The Bank approved Pre - qualification documentation. The tender documentation of the first phase was published on December 23 <sup>rd</sup> , 2020. The deadline for submission of bids is postponed to March 22 <sup>nd</sup> , 2021.
<b>Procurement - Supervision consulting services</b>	Public procurement for Supervision Services is conducted in accordance with the international procedures through the Competitive procedure. The request for proposals has been published on October 21 <sup>st</sup> , 2020. The deadline for submission of bids was December 07 <sup>th</sup> , 2020. The evaluation of bids is in progress.



## SUBSECTION TUNNEL KVANJ – BUNA

### TECHNICAL DESCRIPTION

The total length of the section is 5.1 km and includes a two-pipe tunnel approx. 2.6 km and a bridge about 220 meters long.

<b>Financing</b>	EIB loan 87.195 EU grant: in the Fifth WBIF Call a grant in the amount of 20% of the investment was approved, and in the Sixth WBIF call an additional 20% was applied for
<b>Project documentation</b>	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.
<b>Consents and permits</b>	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.
<b>Land acquisition</b>	The municipalities of Čapljina and Stolac and the City of Mostar are in charge of the expropriation procedure. The percentage of expropriation in the municipality of Čapljina is 100%. The percentage of expropriation in the city of Mostar is 100% of the total area (including two decisions of the Federal government of early entry in possession). In the municipality of Stolac, 100% of the area covered by the Expropriation elaborate has been expropriated and in one case the decision of the Federal government of early entry in possession has been announced. The realisation of expropriation on the complete subsection is 100%.
<b>Procurement - Contractor for construction works</b>	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 <sup>th</sup> 2020. The evaluation of the technical bids is completed. The Bank approved the Final Evaluation Report on January 26 <sup>th</sup> 2021. The evaluation of financial bids is in progress.
<b>Procurement - Supervision consulting services</b>	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 <sup>th</sup> 2020 with company Proyapi in the value of EUR 4.485.169,23 excl. VAT.
<b>Procurement - Technical assistance to the PIU</b>	The public procurement for Technical assistance to Project Implementation Unit was conducted in accordance with the international procedures through the Competitive Procedure. The Contract was signed on April 12 <sup>th</sup> 2021 with company Technital S.p.A. - Italy. The value of the contract is 699.380,00 excl. VAT.

SECTION BUNA - POČITELJ	
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.	
Financing	EBRD loan no. 47372
	EU grant WB-IG03-BIH-TRA-06
Number and date of the environmental permit	No. UPI 05/2-23-11-72/16 SN, dated October 12 <sup>th</sup> 2016
Number and date of the construction permit	No. PI/03-23-2-181/18, dated July 25 <sup>th</sup> 2018
CONSTRUCTION WORKS	
Contractor	Hering d.d. Široki Brijeg
Contract number	JPAC 743-B74-16 signed on May 18 <sup>th</sup> , 2018
Contract value	EUR 21.959.302,16 excl. VAT
Construction deadline	540 + 126 days or May 2020
Addendums	Addendum no. 1 was signed on October 19 <sup>th</sup> , 2018 in order to comply with the new Law on financial operations. These changes do not have an effect on the current contracted value
	Addendum no. 2 was signed on May 29 <sup>th</sup> 2020 with an extension of 126 days
SUPERVISION SERVICES	
Consultant	Consortium: Aecom Inocsa S.L.U. and Aecom d.o.o
Contract number	JPAC 745-E380-16 signed on May 8 <sup>th</sup> 2018
Contract value	EUR 1.311.100,00 excl. VAT
Duration of contract	51 months
Addendums	Addendum no. 1 has been signed 22.09.2020 with extension of time at 51 months in total and contract value of EUR 2.154.800,70 including VAT
ACTIVITIES ON CONSTRUCTION SITE IN THE REPORTING PERIOD	
Description of construction works	<p>During the reporting period earthworks, asphalt works, drainage works and installation works have been conducted as described below.</p> <ul style="list-style-type: none"> <li>- On the main route, completion of all asphalt works, humidification and vertical traffic signals</li> <li>- Completion of works on the drainage and water protection system</li> <li>- Completion of installation works</li> <li>- At the Rotimski potok rest area, works completed to a wearing layer of asphalt</li> <li>- Noise and horticulture protection works are performed</li> </ul>

	- Additional works on the water supply of the Rotimski potok rest area have started
<b>Number of employees</b>	<b>April: 74</b> <b>May: 68</b> <b>June: 62</b>
<b>Number of subcontractors</b>	<b>April: 6</b> <b>May: 4</b> <b>June: 4</b>
<b>PAYMENTS FOR WORKS IN THE REPORTING PERIOD</b>	
<b>Interim payment certificate (IPC)</b>	<b>30. IPC</b> in the amount of EUR 641.870,04 excl. VAT
	<b>31. IPC</b> in the amount of EUR 490.212,02 excl. VAT
	<b>32. IPC</b> in the amount of EUR 720.731,50 excl. VAT
<b>Amount paid in Q2</b>	EUR 1.852.813,56 excl. VAT
<b>Recapitulation of payments for construction works</b>	EUR 18.250.622,23 excl. VAT
<b>PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD</b>	
<b>Interim payment certificate (IPC)</b>	<b>32. IPC</b> in the amount of EUR 44.900,00 excl. VAT
	<b>33. IPC</b> in the amount of EUR 42.583,00 excl. VAT
<b>Amount paid in Q2</b>	EUR 87.483,00 excl. VAT
<b>Recapitulation of payments for supervision</b>	EUR 1.701.625,50 excl. VAT

**Recapitulation: EBRD loan no. 47372**

<b>No.</b>	<b>EBRD loan no. 47372</b>	<b>Amount excl. VAT €</b>
1.	Hering d.d.	17.529.890,73
2.	Consortium: Aecom Inocsa S.L.U. and Aecom d.o.o	1.000.534,00
<b>TOTAL:</b>		<b>18.530.424,73</b>

**Recapitulation: own funds**

<b>No.</b>	<b>Own funds</b>	<b>Amount excl. VAT €</b>
1.	Hering d.d.	720.731,50
2.	Consortium: Aecom Inocsa S.L.U. and Aecom d.o.o	701.091,50
<b>TOTAL:</b>		<b>1.421.823,00</b>

**Note:** In the reporting period, costs of construction works and supervision services have been paid from JPAC's own funds in order to enable subsequent reimbursement of those costs from the WBIF grant which will be implemented through the EBRD.

SECTION POČITELJ – ZVIROVIĆI LOT 1 AND LOT 2	
TECHNICAL DESCRIPTION	
<p>The length of the subsection is 11.07 km and it is divided into two LOTs.</p> <p>LOT 1 is a motorway route with a length of over 10 kilometers where there are significant objects: Loop Počitelj with toll site and access roads, three viaducts, tunnels and open lines.</p> <p>LOT 2 is the impressive Počitelj Bridge, 980 m long. The pillars of the bridge that crosses the Neretva River are 92,97,92,91,88 and 66 m high, which makes it the highest bridge on Corridor Vc. According to the construction method, it is a continuous prestressed reinforced concrete bridge of box cross-section, which is built with the technology of free cantilever construction.</p>	
Financing	EIB loan no. 83975
	EU grant broj WB19-BiH-TRA-01
Number and date of the environmental permit	UPI 05/2-23-11-3/14 SS from April 2nd 2014 and updated environmental permit UPI 05/2-23-11-21/19 SN from April 11th 2019
Number and date of the construction permit	UPI/03-23-2-271/15 ID from November 12 <sup>th</sup> 2015 and updated Construction permit UPI/03-23-2-271/15 ID from December 23 <sup>rd</sup> 2015
CONSTRUCTION WORKS LOT 1	
Contractor	China State Construction Engineering Corporation Ltd;
Contract number	JPAC 975-B96-18 signed 20th June 2019;
Contract value	EUR 56.522.840,50 excl. VAT
Construction deadline	730 days or September 2021
CONSTRUCTION WORKS LOT 2	
Contractor	JV AzVirt L.L.C (Azerbejdžan), Sinohydro Corporation Ltd. (Kina) i PowerChina RoadBridge Group Co. Ltd. (Kina);
Contract number	JPAC 975-B96-18 signed June 20th, 2019
Contract value	EUR 28.114.889,53 excl. VAT
Construction deadline	900 days or March 2022
SUPERVISION SERVICES	
Consultant	IRD Engineering S.r.l. Rim, Italy
Contract number	JPAC 840-E438-17 signed 11th June 2019
Contract value	EUR 3.790.000,00 excl. VAT
Contract deadline	57 months
Addendums	Addendum no. 1 signed on 26 <sup>th</sup> October 2020 due to changes in position and staff of the engineering team.
TECHNICAL ASSISTANCE FOR PIU	
Consultant	JV: IPSA d.o.o and VCE
Contract number	JPAC 839-E437-17 signed June 18th, 2018

Contract value	EUR 299.855,00 incl. VAT		
Addendums	Addendum no. 1 signed on 27 <sup>th</sup> November 2018 due to changes related to the introduction of BAM as the currency of payment		
ACTIVITIES ON CONSTRUCTION SITE			
Description of construction works LOT 1	During the reporting period, the following works were performed: Embankment works; Excavations in Cuts; Subgrade layer; Slope protection with wire mesh; Wire fence; Central drainage collector section 1 and 2; Water Protection system, foundations for portals,TC installations, relocation of existing water pipe lines, Relocation of Regional road R425a; Connection roads from the Motorway to Main Road M17 and M6; Works on Structures: Bridge M4, Culverts, Underpasses Počitelj and Gradina, IRI Počitelj: Concrete Works on Tunnel Počitelj (Cut & Cover), Excavations and Embankment IRI Počitelj;		
Description of construction works LOT 2	During the reporting period, the following works were performed: Foundations S1,S2,S3,S4,S5-completed, Piers - S3,S4 S5-Completed, Abutment U1- Completed, Pier S2- 6 lifts completed, passage over railway for access to pier S6 in under preparation		
Number of employees LOT 1	April: 292	May: 330	June: 339
Number of subcontractors LOT 1	April: 10	May: 10	June: 11
Number of employees LOT 2	April: 67	May: 56	June: 48
Number of subcontractors LOT 2	April: 3	May: 3	June: 3
PAYMENTS FOR WORKS IN THE REPORTING PERIOD			
Interim payment certificate (IPC) LOT1	15. IPC in the amount of EUR 882.433,55 excl. VAT		
	16. IPC in the amount of EUR 1.168.436,35 excl. VAT		
Amount paid in Q1 - LOT 1	EUR 2.050.869,90 excl. VAT		
Interim payment certificate (IPC) LOT2	13. IPC in the amount of EUR 429.434,42 excl. VAT		
	14. IPC in the amount of EUR 629.987,03 excl. VAT		
	15. IPC in the amount of EUR 499.969,16 excl. VAT		
Amount paid in Q1 - LOT 2	EUR 1.559.390,61 excl. VAT		
Recapitulation of payments for construction works	EUR 32.522.786,10 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim payment certificates (IPC)	18. IPC in the amount of EUR 138.450,60 excl. VAT		
	19. IPC in the amount of EUR 134.697,50 excl. VAT		
Amount paid in Q2	EUR 273.148,10 excl. VAT		

<b>Recapitulation of payments for supervision</b>	EUR 2.160.598,54 excl. VAT
<b>PAYMENTS FOR TA IN THE REPORTING PERIOD</b>	
<b>Interim Payment Certificate (IPC)</b>	<b>11. IPC</b> in the amount of EUR 17.480,00 excl. VAT
<b>Amount paid in Q2</b>	EUR 17.480,00 excl. VAT
<b>Recapitulation of payments for TA</b>	EUR 219.248,62 excl. VAT

**Recapitulation: EIB loan no. 83.975**

No.	EIB loan no. 83.975	Amount excl. VAT €
1.	China State Construction Engineering Corporation Ltd	21.917.598,03
2.	JV: AzVIRT I.I.C (Azerbejdžan), Sinohydro Corporation Ltd. (Kina) and Power China Road Bridge Group Co.Ltd. (Kina)	10.605.188,07
3.	JV: IPSA d.o.o and VCE	219.248,62
<b>TOTAL:</b>		<b>32.742.034,72</b>

**Recapitulation: own funds**

No.	Own funds	Amount excl. VAT €
1.	IRD ENGINEERING S.R.I.	2.160.598,54
<b>TOTAL:</b>		<b>2.160.598,54</b>

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

## 6. 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. The Federal Ministry of Environment and Tourism is in charge of issuance of environmental permits for motorway sections on Corridor Vc. Data about all acquired environmental permits for motorway sections in preparation and under construction are contained in chapters 5 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.

The implementation of measures prescribed by the environmental permit during construction is carried out by the Contractor and monitored and supervised by a supervision consultant, while during operation the implementation is performed by JP Autoceste with the support of specific service providers such as wastewater monitoring, noise monitoring, etc.

According to the provisions of the environmental permit, JP Autoceste is obliged to submit a report to the Federal Ministry of Environment and Tourism no later than June 30th of the current year for the previous year which it regularly does.

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

Besides the obligations 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 submitted once a year to the EBRD, whilst the EIB is being informed semi - annually through specific reports following each finance contract.



## **APPENDIX 1**

Construction progress and cash flow for construction projects

## Section Svilaj - Odžak

No.	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
<b>1</b>	<b>ALIGNMENT</b>					
	Motorway alignment				100%	Finished
	Local road alignment				100%	Finished
<b>2</b>	<b>INTERCHANGE SVILAJ</b>					
	Construction of toll station „Svilaj“				100%	Finished
<b>3</b>	<b>CROSSING BORDER SVILAJ</b>					Indirect tax authority
<b>4</b>	<b>PUO Vrbovački Lipik</b>				100%	Finished
<b>5</b>	<b>ENGINEER'S CONSTRUCTIONS AND STRUCTURES</b>					
	Bridge Potočani				100%	Finished
	Underpasses				100%	Finished
	Overpasses				100%	Finished
	Watercourse regulation				100%	Finished
<b>6</b>	<b>DRAINAGE</b>					
	Internal drainage				100%	Finished
	External drainage				100%	Finished

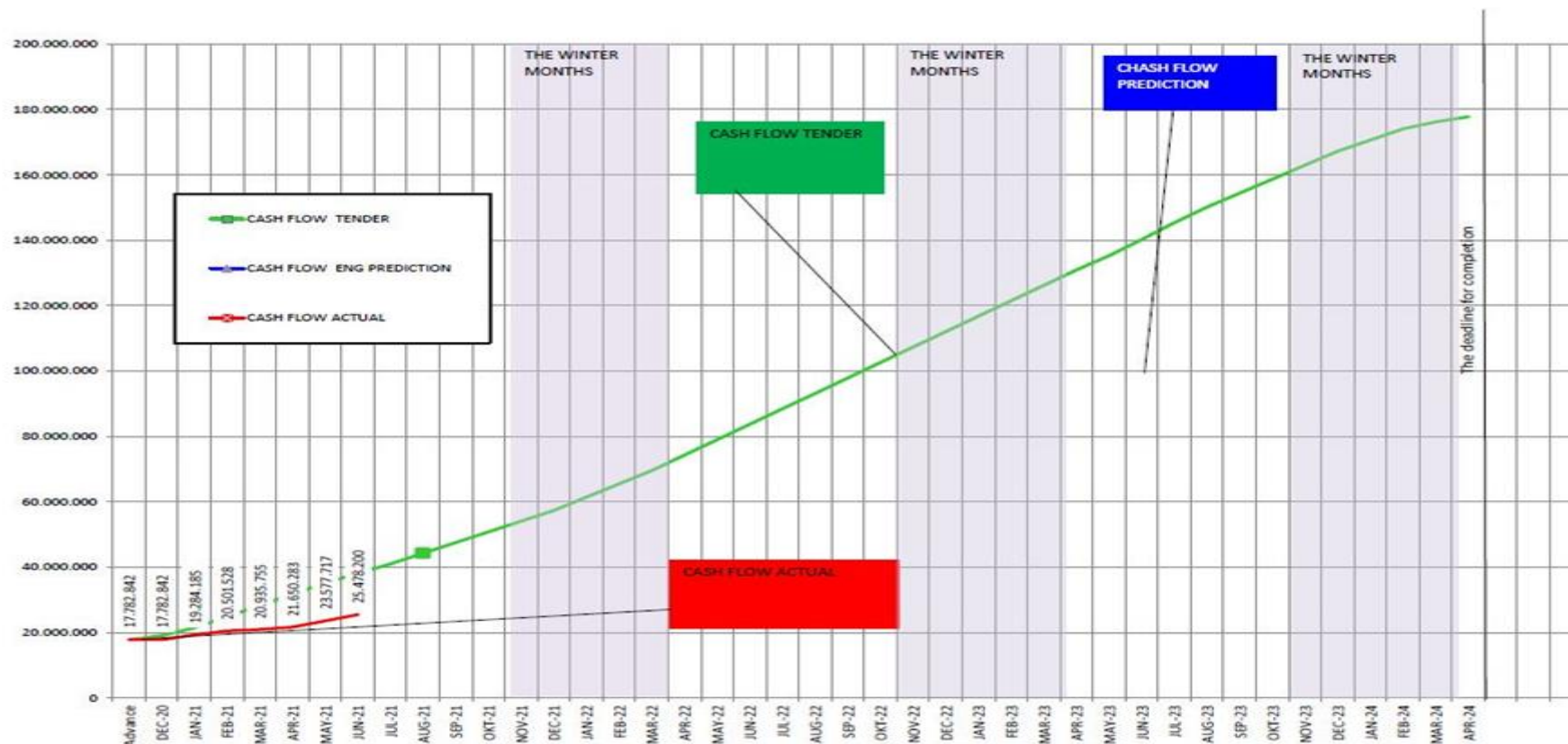
**Table 1.** Progress of construction works on section Svilaj - Odžak

### Subsection Poprikuše – Nemila

No.	Work description	Duration (days)	Start	Deadline	Completion %	Status of construction works
1.	Mobilization	441	01.12.2020	15.02.2022	80	Works in progress
2.	Preparation of Main Design and approvals	441	01.12.2020	15.02.2022	30	Works in progress
3.	Temporary & Preliminary Works	120	09.12.2020	08.04.2021	100	Finished
4.	Main alignment with interchange & Link road to M17 with toll station (TS) and Traffic control center (TCC)	700	05.06.2020	06.05.2022	4	Technical documentation works in progress
5.	Golubinja Tunnel	880	07.12.2021	55.05.2024	2	Works in progress
6.	Bridge Golubinja 1 with Ramp of Interchange (Golubinja3)	810	07.12.2021	25.02.2024	0	Technical documentation works in progress
7.	Bridge Golubinja 2	705	20.02.2022	26.01.2024	0	Technical documentation works in progress
8.	Bridge Bosna 1	620	07.12.2021	19.08.2023	1	Works in progress
9.	Bridge Bosna 2 (Kovanići)	630	26.05.2022	15.02.2024	13	Works in progress
10.	Local road to Kovanići, access roads to objects of fire protection and other access roads if any	470	23.09.2022	06.01.2024	8	Works in progress
11.	Bridge over River Željeznica	310	02.12.2022	30.07.2023	0	Technical documentation works in progress
12.	Construction and relocation of utilities	819	15.02.2022	14.05.2024	0	Technical documentation works in progress

**Table 2.** Progress of construction works on subsection Poprikuše - Nemila

**Paprikaše-Nemila**



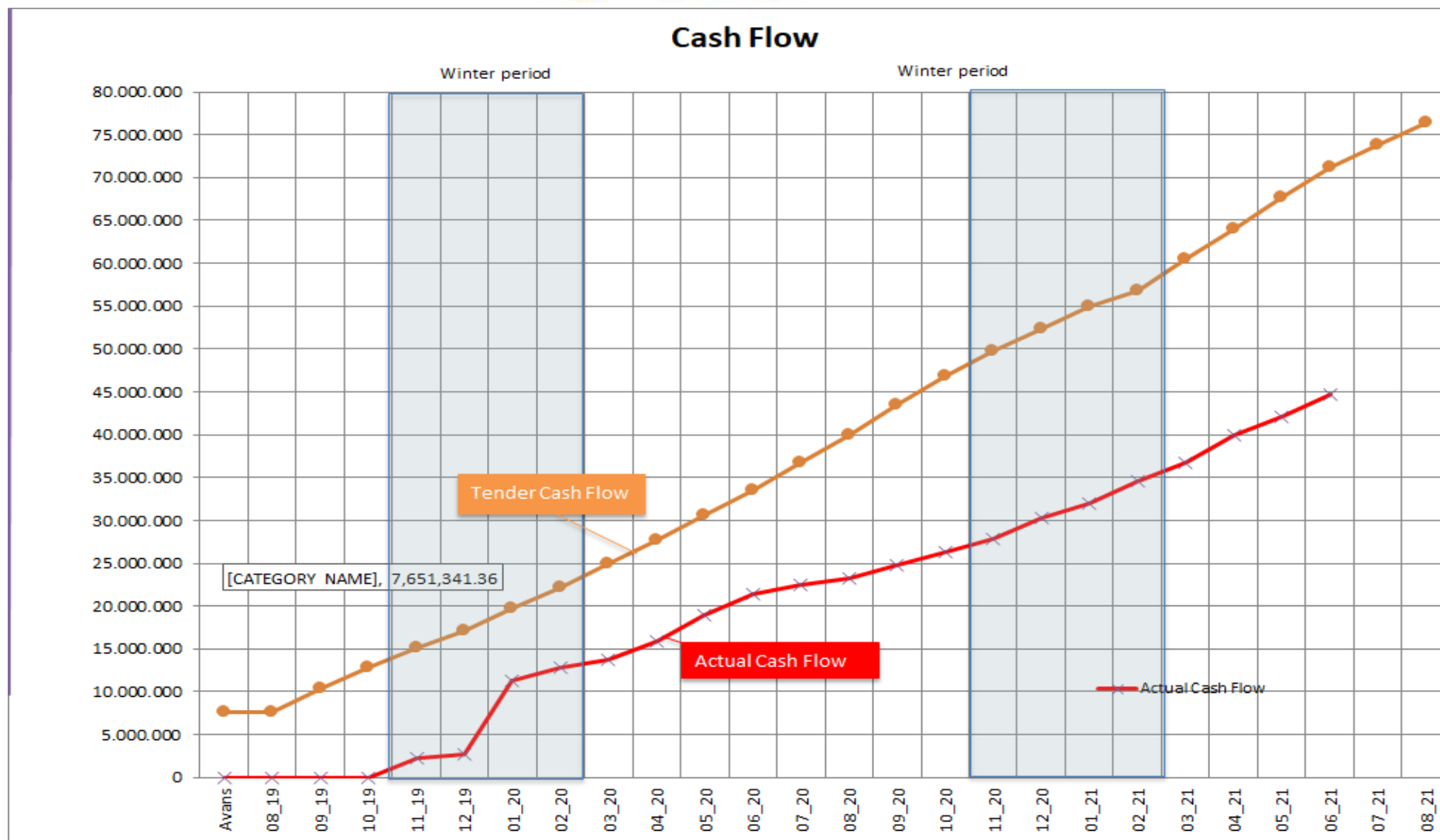
**Flow Chart 1. Poprikuše - Nemila**

## Section Vranduk – Ponirak

No.	ID	Description of Works	Duration (months)	Commencement	Completion Time	Completed %	Status of Works Under Construction
1		<b>ALIGNMENT</b>					
	A	Motorway Alignment	23	23-Sep-19	17-Aug-21	1,11	Works in progress
2	B	<b>OTHER ROADS AND TRAFFIC SURFACES</b>	23	28-Sep-19	18-Jul-21	18,00	Works in progress
3	D	<b>DRAINAGE AND WATER PROTECTION SYSTEMS</b>	12	2-Jul-20	22-Jul-21	0,02	Works in progress
4	E	<b>EQUIPMENT AND SIGNALIZATION</b>	3	1-May-21	12-Aug-21	0,00	
5	F	<b>ENGINEERING STRUCTURES AND FACILITIES</b>					
	F	Bridges	23	19-Aug-19	17-Aug-21	73,12	Works in progress
	F	Culverts					
	F	Underpass					
	F	Retaining Walls					
	F	Tunnels	23	19-08-19	10-07-21	31,09	Works in progress
6	G	<b>INSTALLATIONS</b>	23	19-Aug-19	10-Jul-21	9,43	Works in progress
7		<b>UNFORESEEN WORKS AND ADDITIONAL ALLOCATION OF FUNDS</b>					
	VO-3	Conducting additional geological exploration work for the G31 Mission				86,76	Works in progress
	VO-4	DMS cost difference				97,12	Works in progress
	VO-6	Main Road protection				100,00	Works in progress
	VO-7	Variation Order for works in Sector 4a				0,00	
	VO-7-revised	Geotechnical works between Sections P107-P113 and Reinforced Earth Walls Nos. 5 and 6				43,43	Works in progress
	VO-8	Works on rehabilitation of local roads				100,00	Works in progress
	VO-9	Alternative landfill "Malinjak" for excavated material during the project				22,53	Works in progress
	VO-10	Additional works on the foundation of the Piers S1L and S1D of the Vranduk 1 Bridge				100,00	Works in progress

	VO-11	Improvement No. 1: Amendment to the method of foundation of the S1D Pier on the Vranduk 2 Bridge, and amendment to the piles' load-bearing test method at the Vranduk 1 and Vranduk 2 Bridges				95,67	Works in progress
	VO-12	Amendments to EN network relocation				45,51	Works in progress
	VO-13	Amendments to Foundation Method: Abutment U1D, Bridge Vranduk 2				100,00	
	VO-14	Works on playgrounds in Koprivna and Novi Vranduk				100,00	
8		<b>DEDICATED RETENTION MONEY</b>					
		Cost of developing and updating BIM models				74,31	Works in progress
		Cost of Design Supervision				77,79	Works in progress
		External quality control				16,09	Works in progress

**Table 3.** Progress of construction works on section Vranduk - Ponirak



**Cash Flow Chart 2. Vranduk - Ponirak**

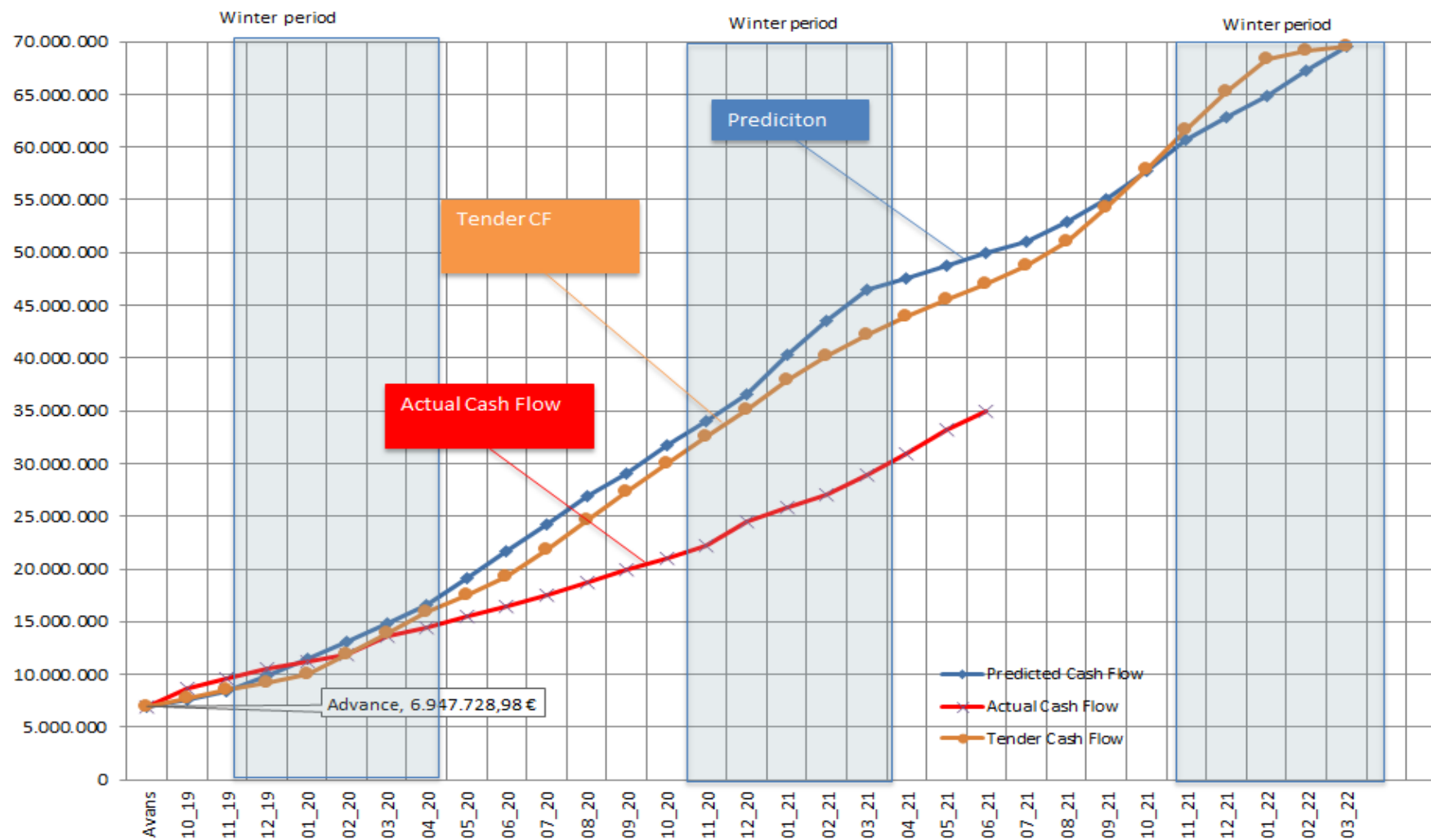


# Subsection Ponirak – Vraca

No.	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1	<b>ALIGNMENT</b>					
	Motorway alignment	20	04.02.2020.	15.10.2021	0,00	Not started yet
2	<b>LOCAL ROADS</b>	2	11.11.2019.	03.01.2020	37,74	Construction works currently on hold
3	<b>DRAINAGE AND WATER PROTECTION SYSTEM</b>	3	19.06.2021.	29.09.2021.	0,00	Not started yet
4	<b>EQUIPMENT AND SIGNALISATION</b>	10	19.06.2021.	09.04.2022.	0,00	Not started yet
5	<b>ENGINEER'S CONSTRUCTIONS AND STRUCTURES</b>					
	Tunnel Zenica	27	11.11.2019	27.02.2022.	57,12	Construction in progress
	Culverts	4	14.04.2020.	14.08.2020	71,58	Construction in progress
	Underpass	4	14.04.2020.	14.08.2020	0,00	Not started yet
	Retaining wall	2	14.02.2020.	13.04.2020	0,00	Not started yet
6	<b>INSTALLATIONS</b>	7	28.09.2021.	04.04.2022	0,00	Not started yet

**Table 4.** Progress of construction works on subsection Ponirak – Vraca

### Cash Flow: Ponirak - Vraca

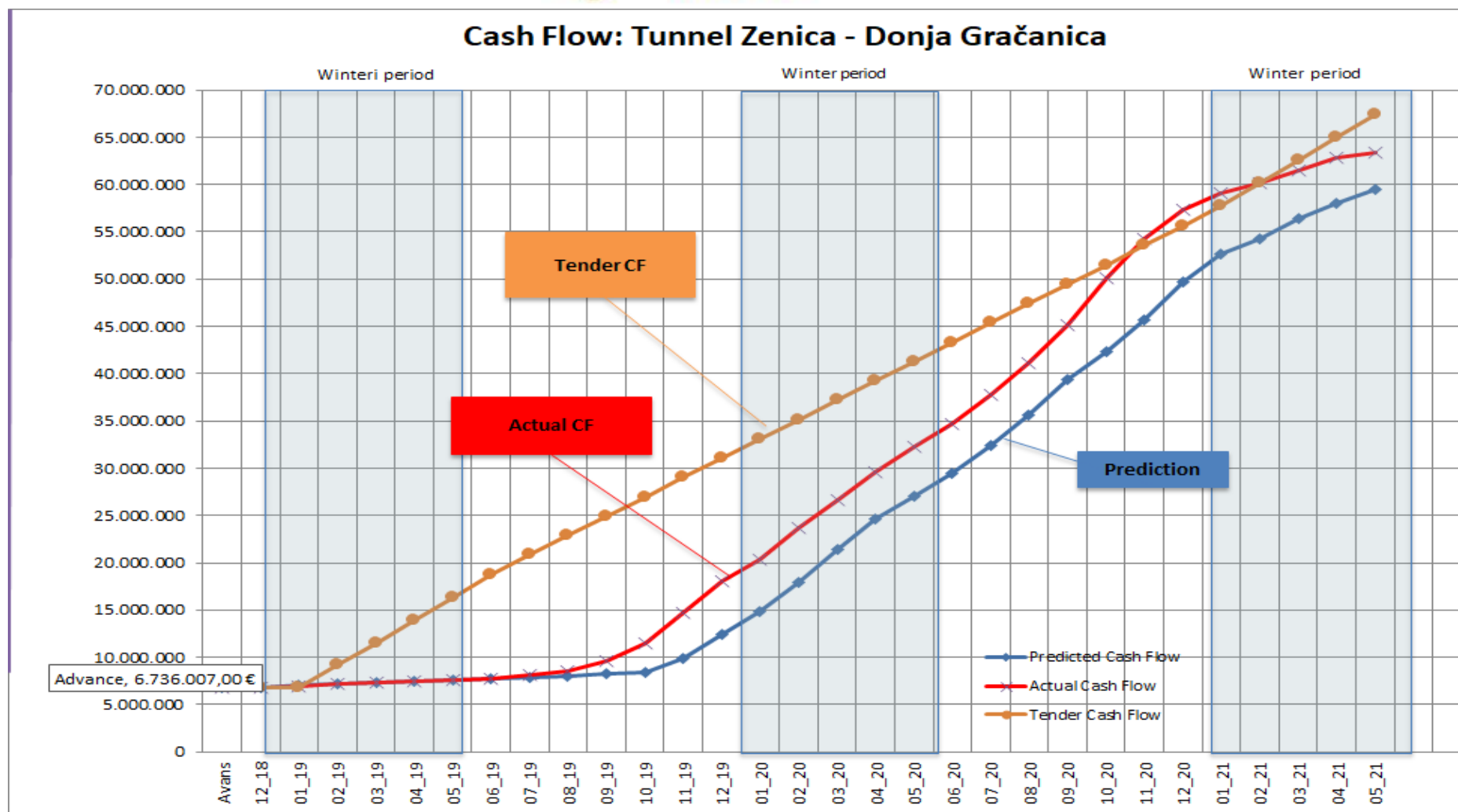


Cash Flow Chart 3. Ponirak - Vraca

# **Subsection Donja Gračanica (Zenica North) - Tunnel Zenica**

No.	Work description	Duration (days)	Start	Deadline	Completion %	Status of construction works
1	Motorway „North section“	497	04.01.2020.	14.05.2021.	95	Construction works in progress
2	Motorway „South section“	480	29.10.2019.	19.02.2021.	100	Construction works in progress
3	Interchange “Zenica North” and connection road on M17 with toll staton	300	26.04.2020.	19.02.2021.	100	Construction works in progress
4	Viaduct Donja Gračanica	435	29.10.2019.	05.01.2021.	100	Construction works in progress
5	Tunnel Zenica	497	04.01.2020.	14.05.2021.	98	Construction works in progress
6	Tunnel Hum	380	29.10.2019.	11.11.2020.	100	Construction works in progress
7	Other roads for which construction permits are given by city Zenica	433	29.10.2019.	03.01.2021.	90	Construction works in progress
8	Construction and relocation of installations	564	29.10.2019.	14.05.2021.	100	Construction works in progress

**Table 5.** Progress of construction works on subsection Donja Gračanica (Zenica North) - Tunnel Zenica

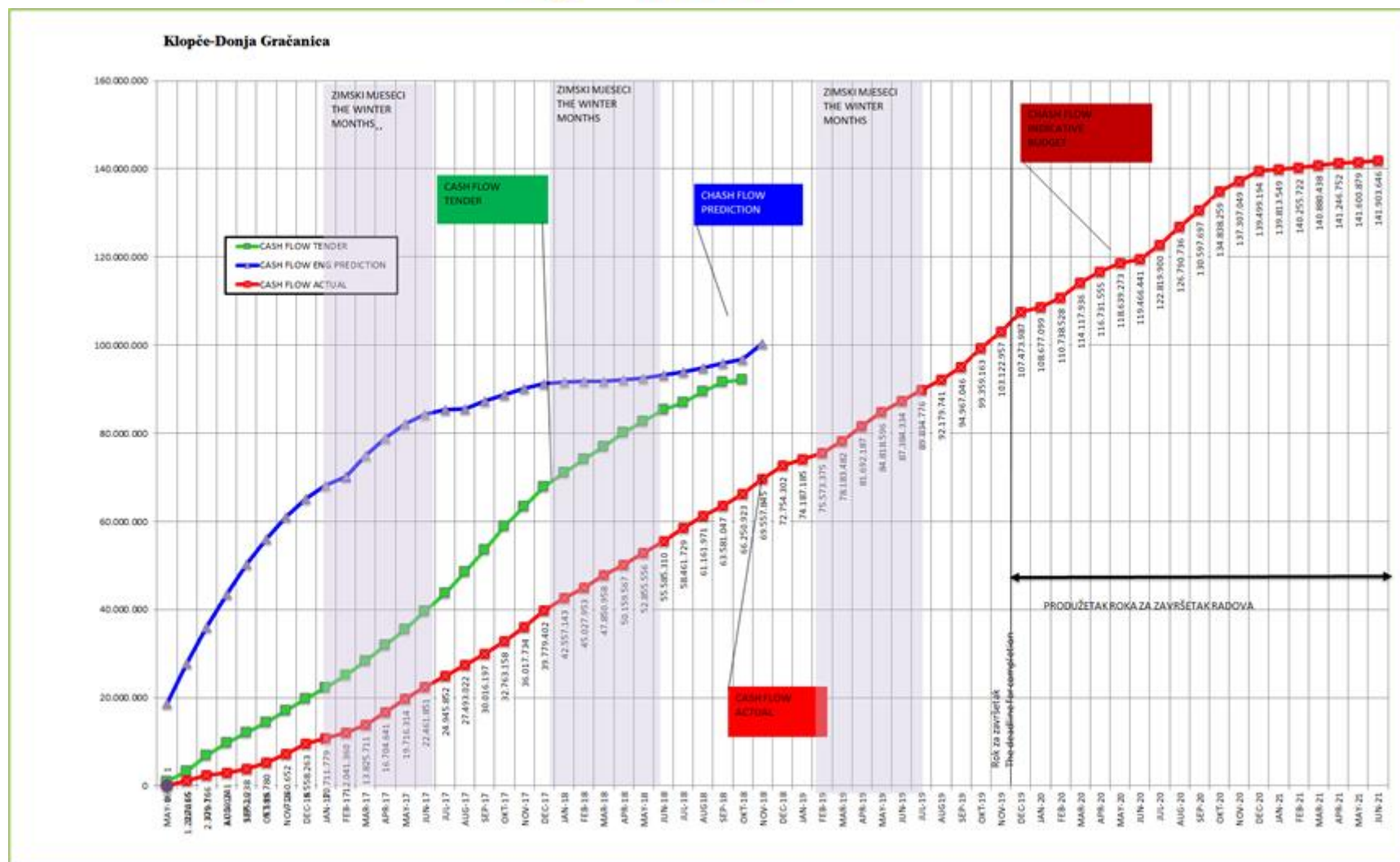


**Cash Flow Chart 4.** Donja Gračanica (Zenica Sjever) - Tunnel Zenica

### Subsection Klopče – Donja Gračanica

No.	Work description	Duration (days)	Start	Deadline	Completion %	Status of construction works
1	<b>MOTORWAY ALIGNMENT</b>	1632	01.06.2016	18.11.2020	100	Finished
2	<b>LOCAL ROADS</b>	1709	01.06.2016	28.02.2021	100	Finished
3	<b>DRAINAGE AND WATER PROTECTION SYSTEM</b>	1632	01.06.2016	18.11.2020	100	Finished
4	<b>EQUIPMENT AND SIGNALISATION</b>	1632	01.06.2016	18.11.2020	100	Finished
5	<b>BRIDGES</b>				100	Finished
	Viaduct Klopče				100	Finished
	Viaduct Klopačke Stijene	1034	01.06.2016	30.03.2019	100	Finished
	Bridge Babina Rijeka with Annex	1156	01.06.2016	31.07.2019	100	Finished
	Viaduct Pehare	1709	01.06.2016	28.02.2021	100	Finished
	Viaduct Ričice	1632	01.06.2016	18.11.2020	100	Finished
	Bridge Drivuša	1632	01.06.2016	18.11.2020	98	Works in progress
6	<b>TUNNELS</b>				100	Finished
	Artificial tunnel Klopče	1632	01.06.2016	18.11.2020	100	Finished
	Tunnel Ričice	1632	01.06.2016	18.11.2020	100	Finished
	Tunnel Pečuj	1632	01.06.2016	18.11.2020	100	Finished
7	<b>RELOCATION OF UTILITY</b>	1632	01.06.2016	18.11.2020	100	Finished
8	<b>REGULATION OF WATERCOURSE</b>	1632	01.06.2016	18.11.2020	96	Works in progress
9	<b>ENGINEER'S CONSTRUCTIONS AND SMALLER STRUCTURES</b>				100	Finished
	Underpass at km 4+063	1632	01.06.2016	18.11.2020	100	Finished
	Retention walls and smaller structures	1632	01.06.2016	18.11.2020	100	Finished

**Table 6.** Progress on construction works on Subsection Klopče – Donja Gračanica



**Cash Flow Chart 5. Klopče – Donja Gračanica**

### Subsection Drivuša – Klopče

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

**Table 7.** Progress of construction works on subsection Drivuša - Klopče

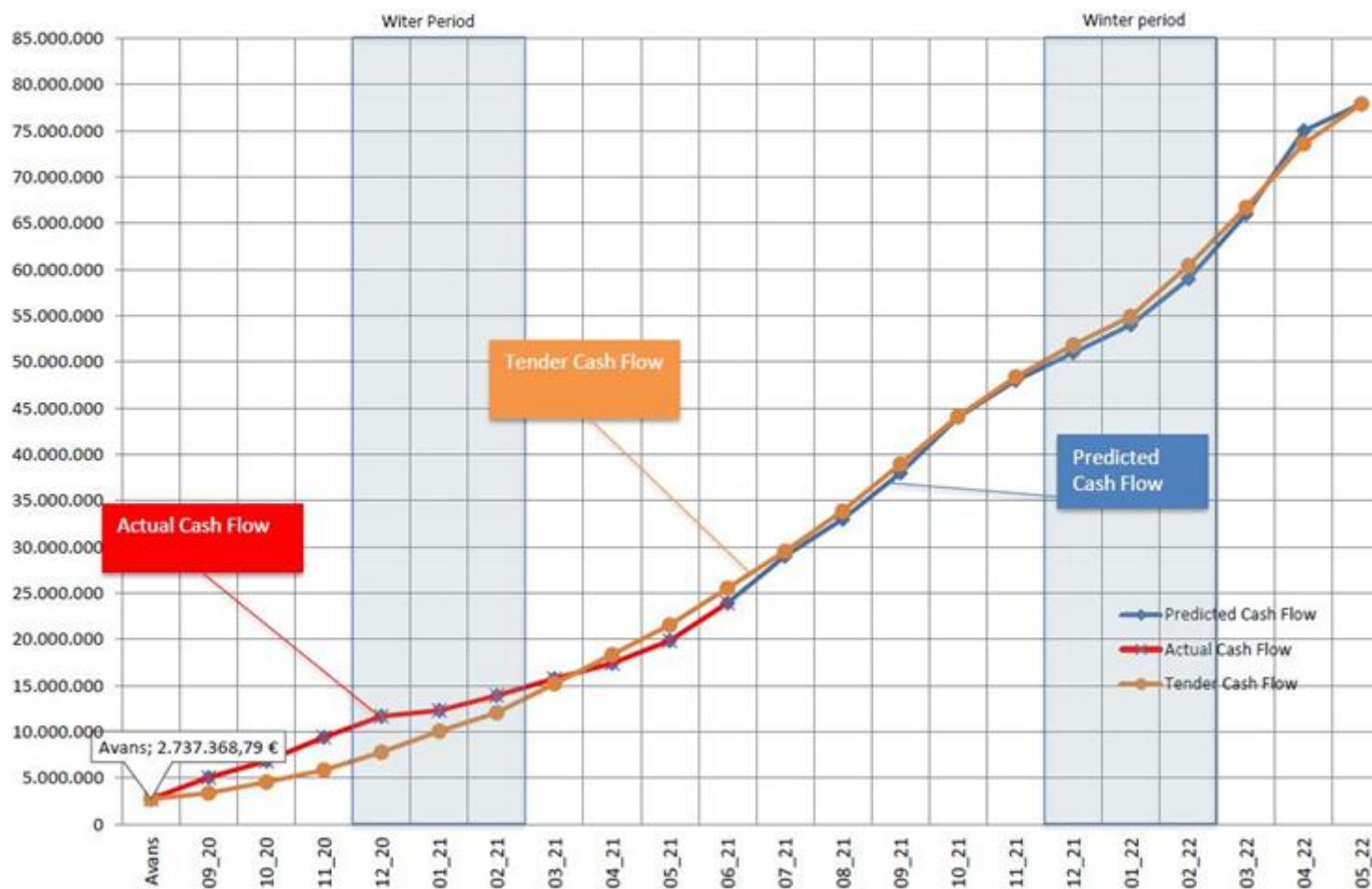


**Section Tarčin – Ivan: LOT 1**

No.	Work description	Duration (days)	Start	Deadline	Completion %	Status of construction works
1.	Motorway alignment	507	8/31/2020	4/23/2022	31,97	Works in accordance to PoW rev.1
2.	Other roads and traffic areas	230	8/4/2021	4/30/2022	10,50	Works in accordance to PoW rev.1
3.	External and internal drainage	156	9/24/2021	3/28/2021	0,00	
4.	Traffic signalization and equipment	344	3/15/2021	4/25/2022	0,00	
5.	Structures (engineering structures)	577	10/1/2020	4/30/2022	40,94	Works in accordance to PoW rev.1
	Bridge 1. - Raštelica 1	516	12/1/2020	4/30/2022	21,46	Works in accordance to PoW rev.1
	Brdige 2. – Raštelica 2	440	10/1/2020	4/12/2022	54,37	Works in accordance to PoW rev.1
	Culvert pv 1 on p 4	84	1/9/2021	4/17/2021	35,42	Works in accordance to PoW rev.1
	Culvert on p 33	84	4/19/2021	7/28/2021	70,69	Works in accordance to PoW rev.1
	Passage on main road - pv3	84	7/29/2021	11/3/2021	0,00	
	Retaining walls	401	12/15/2020	4/5/2022	27,58	Works in accordance to PoW rev.1
	Propusti	400	11/27/2020	3/18/2022	27,43	Works in accordance to PoW rev.1
6.	Installations	341	3/15/2021	4/21/2022	14,63	Works in accordance to PoW rev.1
7.	Landscape design of traffic areas and other contents and toll station	66	2/14/2022	4/30/2022	0	
8.	Other projects	344	3/15/2021	4/25/2022	0	
9.	Documentation and additional works	610	8/31/2020	5/2/2022	15,36	
10.	Indirect costs	610	8/31/2020	5/2/2022	55,86	
11.	Provisional sums:	610	8/31/2020	5/2/2022	12,27	

**Table 8.** Progress of construction works on section Tarčin – Ivan: LOT 1

## Cash Flow: Tarčin - entrance to Tunnel Ivan

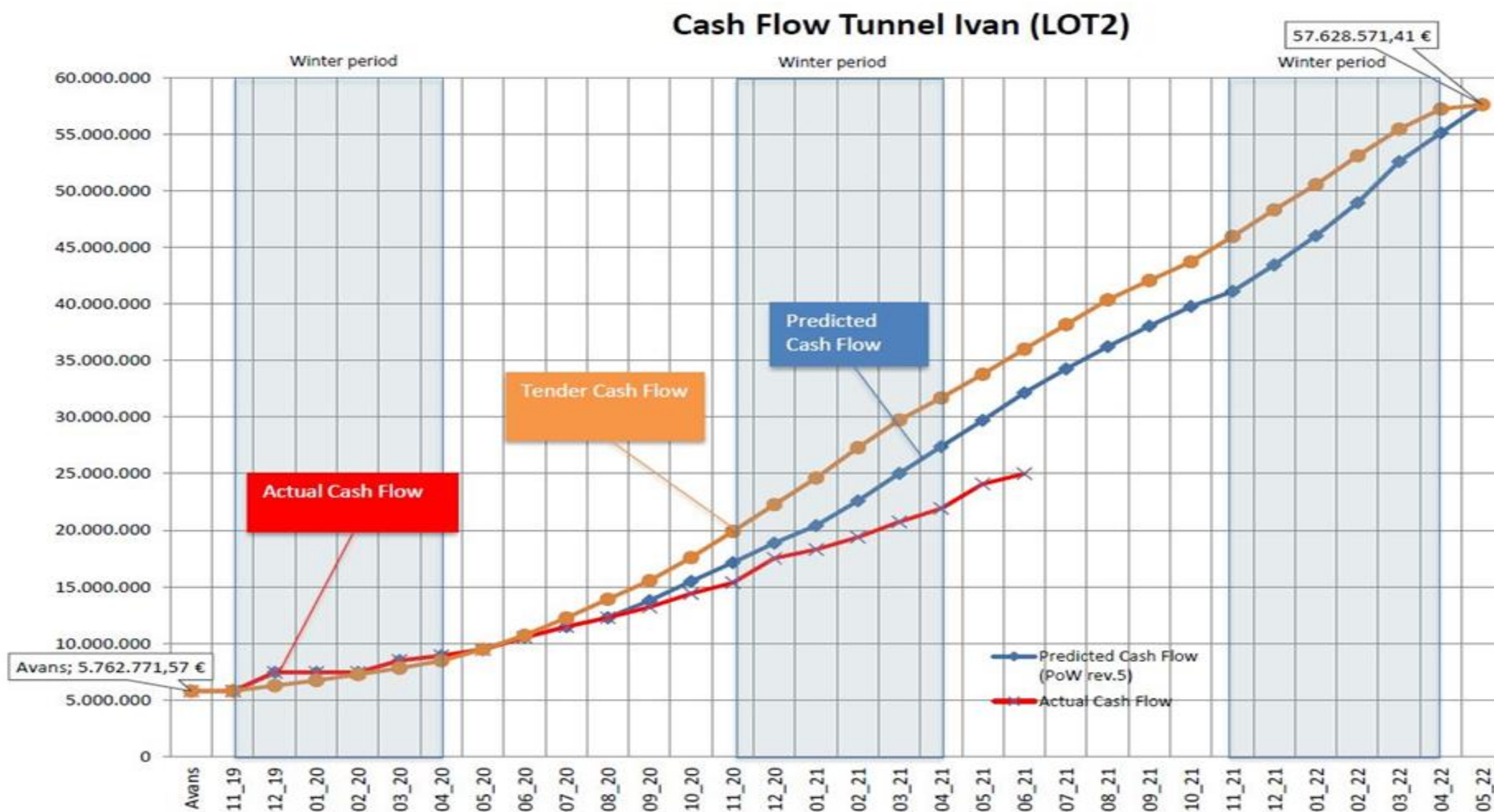


Cash Flow Chart 6. Tarčin – Ivan: LOT 1

## Section Tarčin – Ivan: LOT 2

No.	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1.	Motorway alignment	30	06.07.2020.	25.03.2022.	0,00	On going
2.	Other roads and traffic areas	30	20.11.2019	25.04.2022	29,81	On going
3.	External and internal drainage	30	18.01.2021	31.12.2021	9,63	On going
4.	Traffic signalization and equipment	30	03.08.2021	13.05.2022	0,00	On going
5.	Structures (engineering structures)	30	23.11.2019.	10.05.2022.	49,46	On going
	Hydro - technical facility on the stream Sirovica	30	04.05.2020.	24.10.2020.	101,86	Finished
	Tunnel 1. - Ivan	30	23.11.2019.	23.05.2022.	48,75	On going
	Bridge Bradina	30	06.05.2020.	01.09.2020.	114,31	Finished
6.	Installations	30	04.12.2021.	11.05.2022.	0,00	The works will start after the conditions are met
7.	Landscape design of traffic areas and other contents and toll station	30	14.10.2021.	13.05.2022.	0,00	The works will start after the conditions are met
8.	Other projects	30	06.04.2020	29.04.2020	49,06	On going
9.	Documentation and additional works	30	23.11.2019.	10.05.2022.	29,63	On going
10.	Indirect costs	30	23.11.2019.	25.05.2022.	65,95	On going
11.	Provisional sums:	30	23.11.2019.	25.05.2022.	24,93	On going

**Table 9.** Progress of construction works on section Tarčin – Ivan: LOT 2

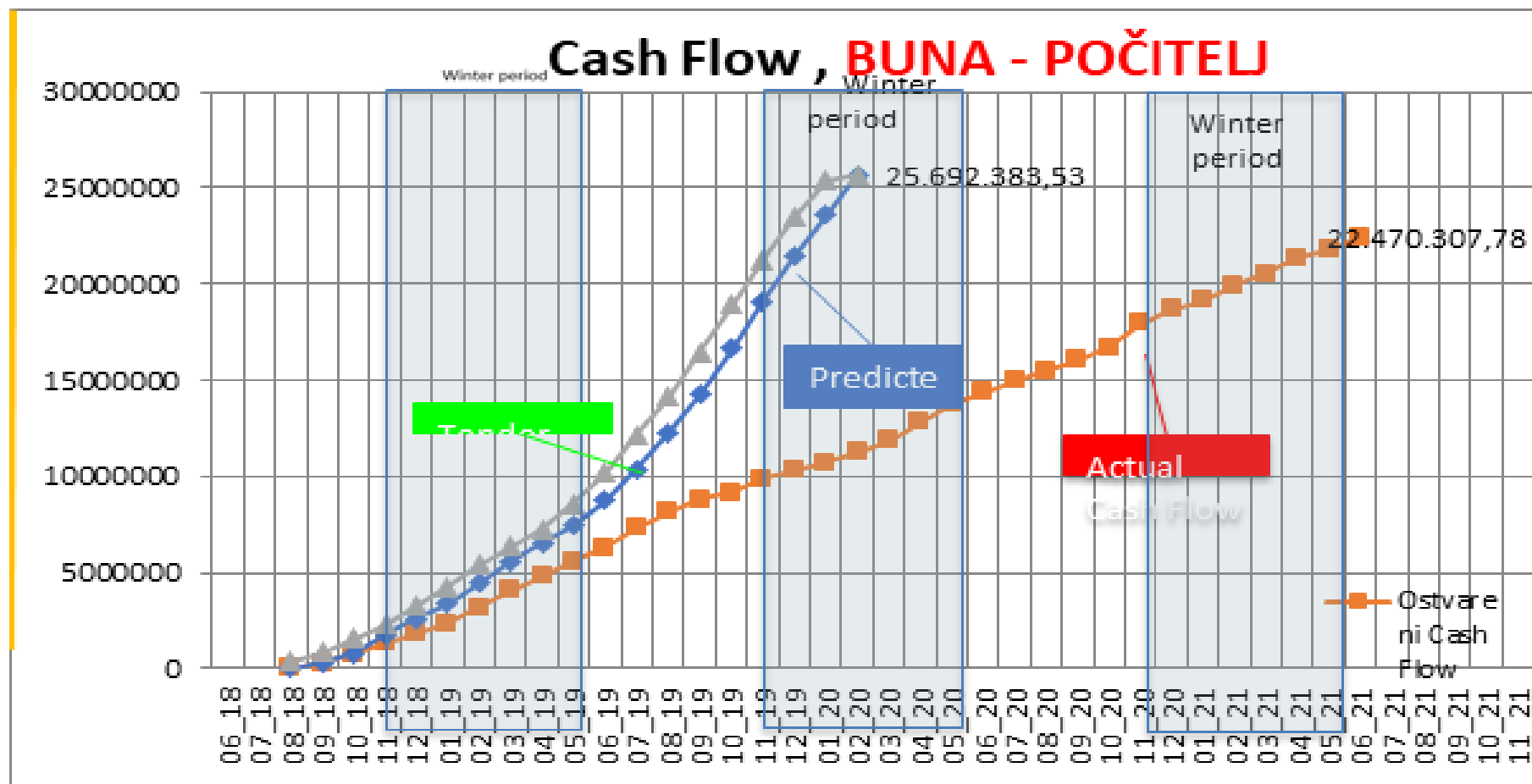


**Cash Flow Chart 7. Tunnel Ivan LOT 2**

**Section Buna - Počitelj**

No.	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1	MOTROWAY ALIGNMENT		8/3/2018	5/31/2021	97,59	ongoing
2	OTHER ROADS AND TRAFFIC AREAS		8/3/2018	5/31/2021	80,73	ongoing
3	EXPLORATORY AND GEOTECHNICAL WORKS		8/3/2018	5/31/2021	264,46	ongoing
4	EXTERNAL AND INTERNAL DRAINAGE		8/3/2018	5/31/2021	66,12	ongoing
5	TRAFFIC SIGNALIZATION AND EQUIPMENT		8/3/2018	5/31/2021	70,44	ongoing
6	STRUCTURES		8/3/2018	5/31/2021	104,17	Works completed
	Overpass Grabovina		8/3/2018	5/31/2021	101,89	Works completed
	Overpass Kevčić		8/3/2018	5/31/2021	98,15	Works completed
	Underpass Bivolje Brdo		8/3/2018	5/31/2021	99,30	Works completed
	Passages for animals at 12+500		8/3/2018	5/31/2021	109,58	Works completed
	Passages for animals at 15+660		8/3/2018	5/31/2021	104,54	Works completed
7	INSTALLATIONS 15+420-18+280		8/3/2018	31.5.2021	83,28	ongoing
8	HYDRO-CULTURAL AND LANDSCAPE DESIGN OF TRAFFIC AREAS AND OTHER CONTENTS		8/3/2018	31.5.2021	0,00	ongoing
9	INSTALLATIONS 11+100-15+420 AND OTHER PROJECTS		8/3/2018	31.5.2021	99,90	ongoing
10	NOISE PROTECTION		8/3/2018	31.5.2021	5,37	ongoing
11	DOCUMENTATION AND ADDITIONAL WORKS:		8/3/2018	31.5.2021	53,66	ongoing
12	GENERAL COSTS:		8/3/2018	31.5.2021	95,59	ongoing
13	PROVISIONAL SUMS:		8/3/2018	31.5.2021	65,36	ongoing

**Table 10.** Progress of construction works on section Buna – Počitelj



Cash Flow Chart 8. Buna - Počitelj

### Subsection Počitelj – Zvirovići

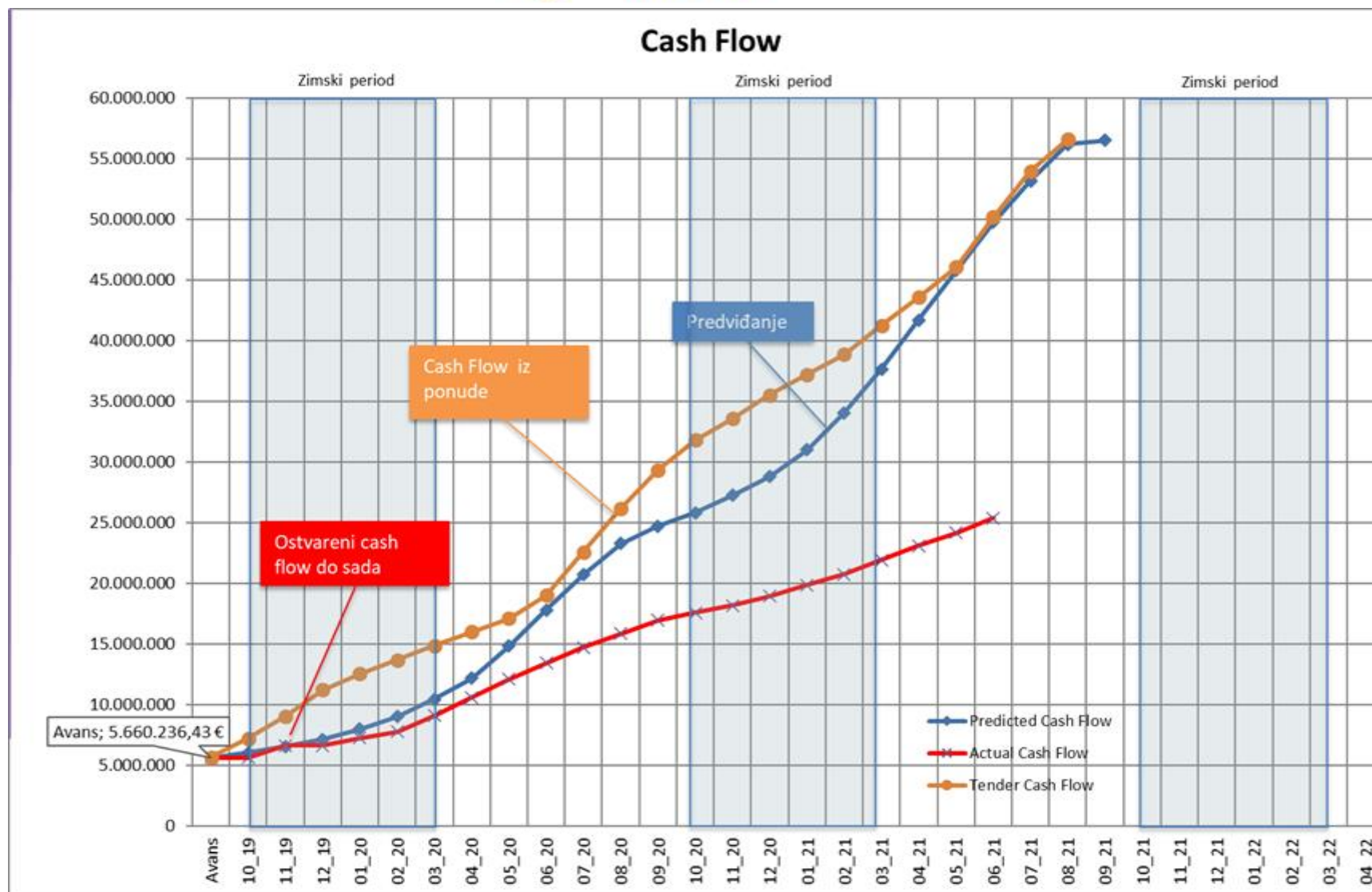
No.	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
	<b>LOT 1 - SECTION 1</b>					
1	MAIN ALIGNMENT AND INTERCHANGES	8,8	23.11.2019	12.8.2020	75,38%	On going
2	OTHER ROADS AND TRAFFIC AREAS	12,6	27.6.2020	9.7.2021	16,85%	On going
3	EXPLORATORY AND GEOTECHNICAL 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	44,67%	On going
5	TRAFFIC SIGNALIZATION AND EQUIPMENT	8,1	25.1.2020	24.9.2020	0,91%	On going
6	STRUCTURES:					
	Underpass 0+429, local road Bivilje Brdo	2,6	17.1.2020	3.4.2020	84,92%	On going
	Underpass Počitelj Interchange 0+866,	3,1	24.3.2020	26.6.2020	95,00%	On going
	Underpass 1+461, local road Sevas Njive	2,6	29.1.2020	15.4.2020	92,64%	On going
	Overpass 2+967, local road Gradina	4,3	21.12.2020	29.4.2021	77,07%	On going
	Culverts	4,4	17.1.2020	28.5.2020	75,23%	On going
7	INSTALLATIONS	3,7	18.5.2020	5.9.2020	47,14%	On going
8	ARCHITECTURAL AND LANDSCAPING	4,0	18.3.2020	17.7.2020	0,06%	On going
	<b>LOT 1 - SECTION 2</b>					
1	MAIN ALIGNMENT	21,8	23.11.2019	8.9.2021	42,00%	On going
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	33,27%	On going
5	TRAFFIC SIGNALIZATION AND EQUIPMENT	20,8	11.1.2020	25.9.2021	0,4%	On going
6	STRUCTURES:					
	Bridge M2	7,7	9.5.2020	26.12.2020	0,00%	The works have not started



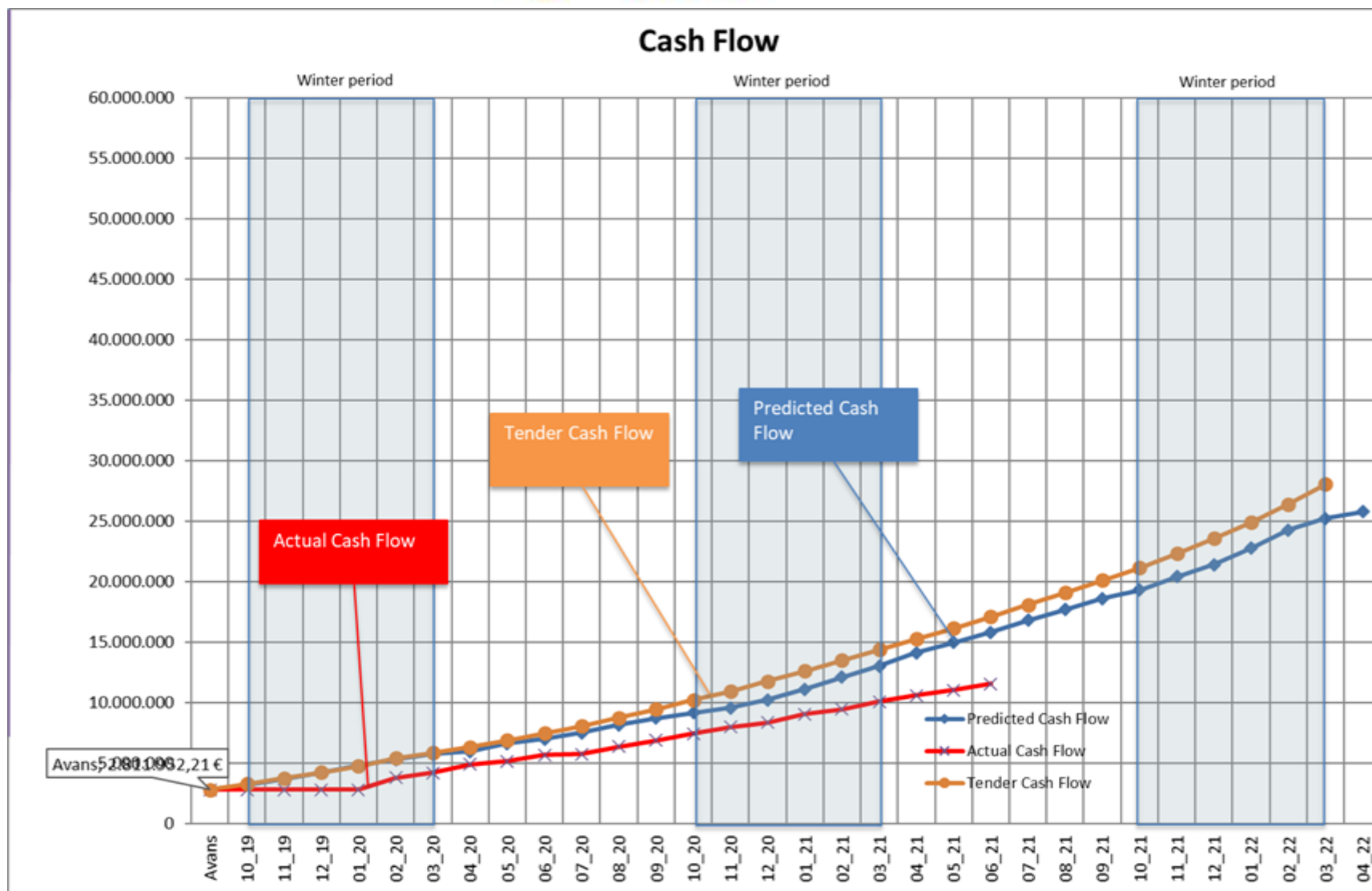
	Bridge M3	3,6	21.1.2020	8.5.2020	0,00%	The works have not started
	Bridge M4	6,9	3.1.2020	29.7.2020	88,32%	On going
	Tunnel Počitelj, right 1163 m/left, 1192m	20,6	5.12.2019	14.8.2021	74,81%	On going
	Underpass 10.975, regional road, Orlovaca	3,4	3.1.2020	15.4.2020	73,98%	On going
	Culverts	0,0			85,62%	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		
10	DOCUMENTATION AND ADDITIONAL WORKS	0,0			35,00%	On going
11	GENERAL COSTS	0,0			91,12%	On going
12	PROVISIONAL SUMS	23,7	10.10.2019	20.9.2021	15,00%	On going
<b>LOT 2 - Bridge Počitelj</b>						
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		
	Sub-structure (36%)	20,9	25.2.2020	12.11.2021	70,00%	<p>foundation construction S1,S2, S3, S4, S5-completed. construction of piers S3, S4, S5-Completed</p> <p>Construction of pier S2-on going</p> <p>U2 abutment-Completed construction of the access roads to S6-on going</p>
	Super-structure (64%)	16,2	29.10.2020	26.2.2022	2,00%	Span Construction -Base Segment S3 and S4- Making of Detailed Design and formwork-On going
4	INSTALLATIONS	1,9	24.12.2021	19.2.2022	0,00%	The works have not started

5	DOCUMENTATIONAND ADDITIONAL WORKS				37,20%	On going
6	GENERAL COSTS				76,69%	On going
7	PROVISIONAL AMOUNTS:				22,45	On going

**Table 11.** Progress of construction works on subsection Počitelj – Zvirovići



**Cash Flow Chart 9. Počitelj – Zvirovići: LOT 1**



**Cash Flow Chart 10. Počitelj – Zvirovići: LOT 2**