

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 March 31st 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 1st January 2011. The activity of JP Autoceste FBiH is defined by the Law on roads of the Federation of BH and on the basis on this Law JP Autoceste FBiH has become the holder and the implementer of a very complex and important project regarding the construction of the motorway on Corridor Vc which connects Eastern and Central Europe with the Mediterranean coast. The legal framework for the company in 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 year 1994, the European Union defined the Union's priorities in the domain of infrastructure and transport corridors to the east until year 2015.

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

Corridor Vc is a multimodal motorway corridor connecting Hungary (Budapest) and Croatia (Luka Ploče) via Osijek (Croatia) and Sarajevo (Bosnia and Herzegovina) and is also the largest transport infrastructure project in Bosnia and Herzegovina with a total length of about 320 km. The construction of Corridor Vc motorway improves BH's connection with neighbouring countries and improves the potential for economic development. The project is strongly supported by the Government of Federation of BH and is expected to enable Bosnia and Herzegovina better integration with European economic and social structures in Europe.

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 March 31th, 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
European Investment Bank (EIB)	No. 24.775 from December 18 th 2008	Kakanj – Drivuša	75 M	Loan repayment in progress.
	No. 31.174 from July 22 nd 2012	Vlakovo – Tarčin and Svilaj – Odžak	166 M	Loan repayment in progress.
	No. 83.975 from November 11 th 2014	Počitelj – Zvirovići	100 M	The loan funds are effective and the withdrawal of tranches is in progress.
	No. 86.971 from April 26 th 2018	Ponirak – Vraca	50 M	The loan funds are effective and the withdrawal of tranches is in progress. An addendum to the contract is being prepared in order to amend the technical description.
	No. 87.195 from April 26 th 2018	Tunel Kvanj – Buna	100 M	The FC has been ratified. The remaining condition for the first disbursement is completion of tender procedure for technical assistance to PIU. Other conditions have been met.
	No. 89.502 from February 27 th 2020	Tarčin – Ivan (LOT 1) and Poprikuše – Nemila	140 M	The FC has been ratified and accepted by the Parliament of Federation. Both subsidiary agreements have been signed in December 2020. The withdrawal of the first tranche is expected in Q2 2021, depen.
	No. 91.682 from December 28 th 2020.	Medakovo – Ozimice and Ozimice - Poprikuše	340 M	The FC has been signed between BiH and EIB on December 28 th 2020. The ratification process is ongoing.
Total amount of EIB portfolio on Corridor Vc:			EUR 971 M	

Tabel no. 1 – Finance contracts with EIB

IFI	Number and date of loan agreement	The section financed by Loan agreement	Loan amount €	Loan status
European Bank for Reconstruction and Development (EBRD)	No. 38716 from October 28 th 2008	Kakanj - Drivuša, Vlakovo - Tarčin, Počitelj - Southern border, Odžak - Northern border	205 M	Loan repayment is in progress.
	No. 47372 from December 22 nd 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 nd 2016	Donja Gračanica - Klopče and Svilaj - Odžak	76 M	The loan funds have been fully withdrawn as of December 31 st 2020
	No. 49058 from September 12 th 2018	Poprikuše - Nemila Tunnel Ivan (LOT 2) Mostar South - Tunnel Kvanj	70 M 50 M 60 M	On November 26 th , 2020, the EBRD notified the Borrower about effectiveness of the Loan Agreement. The loan funds are operational and the payment of applications by the IFI is in progress.
	No. 50603 from May 9 th 2019	Putnikovo brdo - Medakovo	60 M	The loan agreement has been ratified. The Subsidiary Agreement was signed on February 18 th , 2021. The Loan Sub-Agreement was signed on February 23 rd , 2021. The effectiveness of the Loan agreement is expected in Q2 2021.
Total amount of EBRD portfolio on Corridor Vc:			EUR 601 M	

Table no. 2 - Loan agreements with EBRD

IFI	Number and date of loan agreements	The section financed by loan	Loan amount €	Loan status
OPEC Fund for International Development (OFID)	No.1588P from September 3 rd 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 rd 2014.	Klopče – Donja Gračanica	EUR 24 M	The loan funds have been withdrawn for the most part (cca EUR 800.000 left)
	No. 12665 P from August 30 th 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 th 2018.	Vranduk – Ponirak	24.300.000 EUR	The loan funds are effective and the payment of applications by the lender is in progress.
Kuwait Fund for Arab Economic Development (KFAED)	No. 794 from July 21 st 2014.	Drivuša – Klopče	10,500,000 KWD (31 M EUR)	Loan funds are fully withdrawn. Currently, the remaining project costs are being paid for from JP Autoceste's own funds.
	No. 1012 from February 19 th 2019	Nemila - Vranduk	11,600,000 KWD (approx. 36 M EUR)	On November 26 th 2020, the Kuwait Fund notified the Ministry of finance that Loan Agreement is declared effective.
Total amount of portfolio of other IFIs on Corridor Vc:			EUR 181,4 M	

Table no. 3 - Loan agreements with other IFIs

In order to continue the construction of sections on Corridor Vc, JP Autoceste has also launched new loan initiatives. The 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	Request for indebtedness for the construction of sections from Ovčari to Mostar South has been delivered to the Federal Ministry of Transport and Communications and the Federal Ministry of Finance. In March 2021, the Government of the Federation passed the Decision on approving the signing of the 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 th 2021.
EBRD and commercial banks	Mostar North – Mostar South	200 M EUR	Request for indebtedness for the construction of sections from Ovčari to Mostar South sent to the Federal Ministry of Transport and Communications and the Federal Ministry of Finance. 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 on the Corridor Vc Mostar North - Mostar South. The mandate letter was signed on March 24 th 2021.
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 the reporting period, the Federal Ministry of Transport and Communications received a letter of intent from OFID with updated loan terms and submitted it to the Federal Ministry of Finance for an opinion.
KFAED	Nemila – Vranduk additional indebtedness	21 M EUR	In the reporting period, JP Autoceste submitted a request to the competent ministries for additional indebtedness from the Kuwait Fund in the amount of EUR 21 million.
Total amount of submitted loan initiatives on Corridor Vc:			846 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 its most part, while the other grants are at various stages of administrative procedure which precedes the effectiveness of the grant funds.

Subsection	Date of Grant approval by WBIF SC	IFI	Total Grant Amount €	Status of Grant Agreement
Svilaj - Odžak (JP Autoceste's part of the Grant)	Dec-2015	EIB	19,606,000	Grant funds are effective and withdrawn in full for the investment part. It is expected that the TA component of the Grant will be withdrawn during 2021 in the amount of 2,5 M EUR.
Putnikovo Brdo - Medakovo	Dec-2019	EBRD	15,550,000	The signing of the Grant Agreement for the INV and TA component is expected in 2021.
Poprikuše - Nemila	Dec-2019	EBRD	41,174,000	The signing of the Grant Agreement for the INV and TA component is expected in 2021. EBRD submitted the Draft of the Grant Agreement for the investment component on March 30 th , 2021 for comments.
Ponirak - Vraca	June - 2018	EIB	19,000,000	The Grant agreement has been signed on December 17 th 2019. The decision on ratification was announced in October 2020. Federal Government has accepted the Grant Agreement. The Subsidiary Agreement and the Sub-Grant Agreement were signed in December 2020. Withdrawal of the first tranche of the Grant is expected in Q2 2021.
Zenica Tunnel - Donja Gračanica	June - 2018	EBRD	12,062,000	The Grant agreement for INV component was signed on March 10 th 2021. The Grant is in the process of ratification. EBRD delivered the draft of the grant agreement for TA component. JP Autoceste submitted its comments on the Draft Agreement.
Tarčin - entrance to the Tunnel Ivan	Dec-2018	EIB	11,780,000	The Grant Agreement was signed on July 29 th 2021. The decision on ratification was announced in February 2021. Federal Government has accepted the Grant Agreement. The Subsidiary Agreement and the Sub-Grant Agreement were signed in February 2021. Withdrawal of the first tranche of the Grant is expected in the Q2 2021, depending on completion of tender procedure for technical assistance to PIU.

Tunnel Ivan	Dec-2018	EBRD	11,480,000	EBRD submitted the Draft Grant Agreement for TA component. JP Autoceste submitted comments on the Draft. EBRD delivered the Draft Grant Agreement for the INV component on March 30 th , 2021 for comments.
Tunel Kvanj – Buna	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. The EIB supported the application for additional funds.
Buna - Počitelj	Dec-2018	EBRD	8,789,140	The Grant Agreement for INV component was signed on March 10 th 2021. The Grant is in the process of ratification. EBRD submitted the Draft Grant Agreement for TA component. JP Autoceste submitted its comments on the Draft Agreement.
Počitelj - Zvirovići	June - 2018	EIB	5,000,000	Comments on the final version of the Grant Agreement were submitted to the Bank on March 31 st 2021. The signing of the Grant Agreement is expected in Q2 2021.
TOTAL:			EUR 165.112.720	

Table no. 5 - WBIF Investment Grants

By the end of October 2020, JP Autoceste submitted grant applications to the Sixth WBIF Call for the investment grants for projects on Corridor Vc. In December 2020, JP Autoceste was informed by a Letter of the Directorate for European Integration that after the adoption of the Economic and Investment Plan for the Western Balkans, the European Commission adjusted WBIF application criteria with the mentioned Plan and prolonged the deadline for the Sixth WBIF Call for Investment grants until February 26th 2021. It is important to point out that the allowed percentage of co-financing for road infrastructure has been increased and now amounts 40% (instead of the previous 20%). In February 2021, updated applications were submitted in accordance with the new co-financing percentage and new GAF template as follows:

- Medakovo – Ozimice
- Ozimice - Poprikuše
- Ovčari – entrance to the Tunnel Prenj
- Tunnel Prenj
- Salakovac – Mostar North
- Mostar jug – Tunnel Kvanj
- Tunnel Kvanj – Buna (additional 20%).

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	<p>2 WBIF grants are being implemented together in two components as follows:</p> <p>Component 1 - includes a Gap analysis, an Environmental Impact Assessment and a disclosure pack (environmental and social documents in line with EBRD standards). The commencement of the study was in June 2020 and the completion is scheduled for December 2020. Due to the situation with Covid-19, the deadline set for December 2020 was not met. Completion is expected in Q2 2021.</p> <p>Component 2 - includes Detailed design and tender documentation. The commencement of the implementation was in Q1 2021.</p>
Exit from tunnel Prenj – Mostar North	EBRD	3,893,500	IPF8	

Table no. 6 - WBIF Technical assistance grants

4. PROCUREMENT PLAN

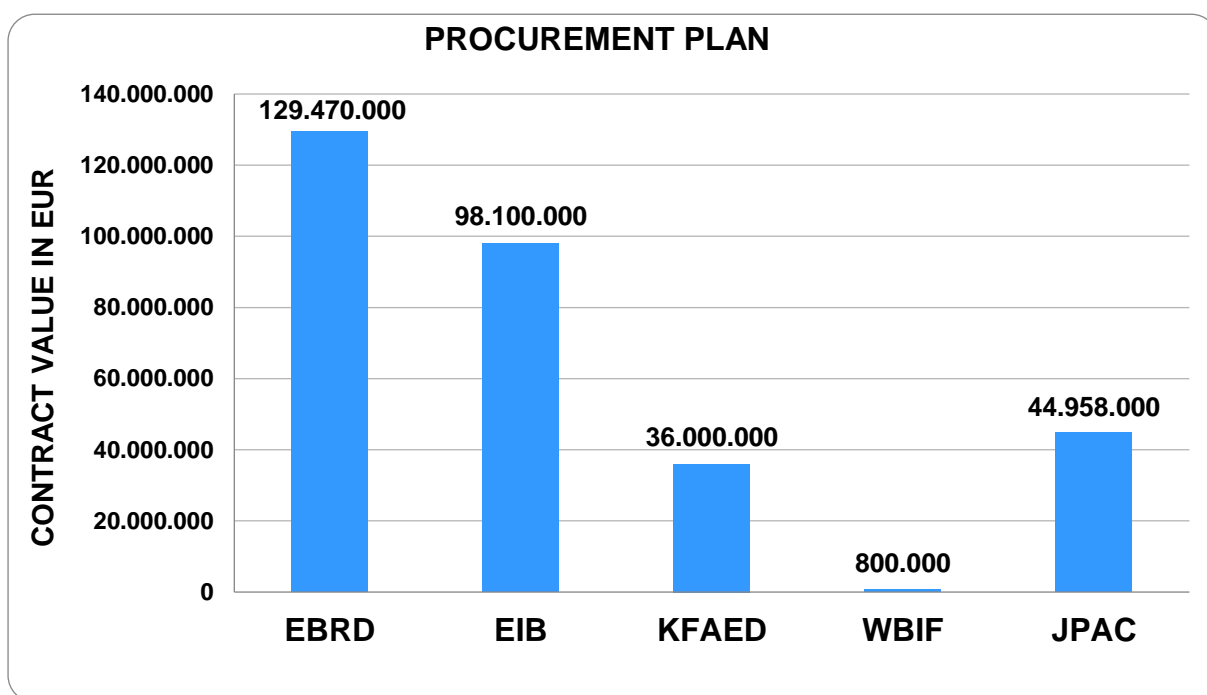
JP Autoceste FBiH prepared the expected plan for the procurement of works and supervision according to the IFI'S procedures. The plan provides estimated values, and the real values will be determined after the completion of the tender procedure.

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	Sep-21	Sep-23
2.	Putnikovo brdo - Medakovo supervision services	3.500	EBRD	Services	Competitive	Nov-20	Aug-21	Sep-25
3.	Nemila - Vranduk construction works	34.600	KFAED	Works	Open	Jul-18	Jun-21	Jun-23
4.	Nemila - Vranduk supervision services	1.400	KFAED	Services	Competitive	Apr-18	Apr-21	Jun-25
5.	Mostar south - Tunnel Kvanj construction works	66.970	EBRD	Works	Open	Dec-20	Nov-21	Nov-24
6.	Mostar south - Tunnel Kvanj supervision services	3.500	EBRD	Services	Competitive	Oct-20	Oct-21	Nov-26
7.	Tunnel Kvanj - Buna construction works	98.100	EIB	Works	Open	Dec-18	May-21	May-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	Sep-21	Dec-21
	FINANCED BY IFI*s:	264.460	EBRD, EIB, KFAED, WBIF					
	VAT (17%)	44.958	JPAC FBiH					
	TOTAL incl. VAT:	309.418						

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	
<p>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.</p>	
Financing	EIB loan no.31.174
	EBRD loan no. 48999
	WBIF grant WBIF CF 1006 BIH TRA
	Own funds
Date and number of the environmental permit	<p>Enviromental Permit UP-I/03/02-23-4-46/05 dated 07.09.2010.</p> <p>Updated Enviromental Permit UPI 05/02-23-11-75/16 dated 06.06.2016.</p>
Date and number of the construction permit	<p>Construction Permit UPI/03-23-2-321/12 dated 14.12.2012.</p> <p>Update construction permit UPI/03-23-2-321-1/12 dated 10.10.2014.</p>
CONSTRUCTION WORKS	
Contractor	Joint Venture Strabag AG, Euro- Asfalt d.o.o. Sarajevo and GP ŽGP d.d. Sarajevo
Contract number	JPAC 327-B45-12 signed on 12 th September, 2013
Contract value	EUR 85.648.598,70 includ. VAT which has been amended by the addendums to EUR 41.069.250,13 for Phase I and EUR 44.579.348,66 for Phase II
Construction deadline	420 days which has been amended by the addendums to 400 days from March 15 th 2018
Addendums	Addendum No. 1 was signed on April 30 th 2015. The works are divided into two phases as follows: the first phase includes the construction of the roadbed to the level of the motorway pavement as well as the buildings along the alignment, while the second phase includes the completion works. The construction deadline has also been changed in order to coordinate with the construction progress of the Svilaj interstate bridge.
	Addendum No. 2 was signed on March 31, 2017 which has increased the value of construction works of Phase II to EUR 44.579.348,66 (incl. VAT).
	Addendum no. 3 was signed on November 22 nd 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 th 2019. which determines that works on water supply and electricity supply should be completed by September 2019.
SUPERVISION SERVICES	
Consultant	Aecom Inocsa S.L.U. Spain
Contract number	Phase I: JPAC 328-E152-12 signed on September 02 nd 2013
	Phase II: JPAC 819-E426-17 signed on March 10 nd 2017
Contract value	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

Duration of contract	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
Addendums	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 service period to 51 months. With an Addendum no 1. the value for supervision services for Phase II increased of EUR 196.121,25 for a total EUR 1.382.793,75 incl. VAT.
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"> - The works were of lower intensity and were performed on the lagoon on the Odzak loop, as well as other minor corrections in accordance with the requirements of the commission for technical acceptance. - There were no other changes.
PAYMENTS FOR WORKS IN THE REPORTING PERIOD	
Interim payment certificate (IPC)	41. IPC in the amount of EUR 186.196,17 excl. VAT
	42. IPC in the amount of EUR 303.545,77 excl. VAT
	43. IPC in the amount of EUR 54.654,68 excl. VAT
Amount paid in Q1	EUR 544.396,62 excl. VAT
Recapitulation of payments for construction works	EUR 67.451.181,27 excl. VAT
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD	
Interim payment certificates (IPC)	34. IPC in the amount of EUR 3.811,00 excl. VAT
Amount paid in Q1	EUR 3.811,00 excl. VAT
Recapitulation of payments for supervision	EUR 3.920.507 excl. VAT

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

Payments per category	Svilaj – Odžak: Phase I	Svilaj - Odžak: Phase II
Works: loan funds	11.047.127,36	9.446.733,01
Works: own funds	23.822.546,05	7.949.592,46
Works: grant funds*	520.135,33	14.181.067,08 ¹
TOTAL WORKS:	35.389.808,74	31.577.392,55
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
TOTAL SUPERVISION:	2.738.632,00	1.181.875

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.

Financing	EBRD, Loan agreement number 50603 EU Grant no. WB-IG04-BIH-TRA-01
Project documentation	By the end of September 2020, the innovated Detailed design for the sections Putnikovo brdo - Karuše and Karuše - Medakovo has been completed. The revision of documentation is in progress
Consents and permits	In June 2016, the Federal Ministry of Environment and Tourism has issued a Decision on the renewed environmental permit for the complete LOT 1 Svilaj - Doboj South (Karuše), while in September 2019 it has issued an environmental permit for the complete LOT 2 Doboj South (Karuše) - Sarajevo North. For the subsection Karuše - Medakovo an urban permit has been obtained in 2015. For the subsection Putnikovo brdo - Karuše, all necessary prior consents have been obtained. The request for the issuance of the urban permit will be submitted after the update of the existing documentation and the submitted Preliminary design. The construction permit will be obtained after fulfilling the legal conditions which includes the revised Detailed design and the completion of the expropriation procedure.
Land acquisition	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, 102 cases out of a total of 285 cases were completed. In the Municipality of Usora, 9 cases out of a total of 111 cases were completed. In the Municipality of Doboj South, on-site investigations are ongoing, after which the municipality will start drafting decisions on expropriation. The total expropriated area is 8.28% out of area in expropriation elaborate.
Procurement - Contractor for construction works	Public procurement is conducted in accordance with international procedures through the Open procedure with prequalification. The procedure of prequalification has been published in September 2020. The deadline for submission of bids was extended to November 3 rd 2020. The evaluation of bids is in progress.
Procurement - Supervision consulting services	Public procurement for Supervision Services is conducted in accordance with the international procedures through the Competitive procedure. The request for proposals has been published in October 26 th , 2020. The deadline for submission of bids was December 10 th , 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 Dobo 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>	
Financing	EIB, Contract number 91.682 EU Grant, applied in the Sixth WBIF Call
Project documentation	The preparation of the Detailed design has been completed, the final review of the documentation by the reviewer is ongoing.
Consents and permits	In September 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Doboj South (Karuše) - Sarajevo North. Urban consent has been obtained. The construction permit will be obtained after fulfilling the legal conditions, which includes the revised Detailed design and the completion of the expropriation procedure.
Land acquisition	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 49 have been fully completed so far, 81 land plots have been expropriated which represents 12,57% of the land area covered by the expropriation study.
Procurement	The procurement process will be initiated in line with the Lead IFI's rules once the conditions for initiating the procedure have been met.

SECTION OZIMICE - POPRIKUŠE

TECHNICAL DESCRIPTION

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 Varišište, 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.

Financing	EIB, Contract number 91.682 EU Grant, applied in the Sixth WBIFCall
Project documentation	Preliminary design is completed. The tender for the Detailed design has been annulled due to the adopted complaint of bidder. New tender for the detailed design is ongoing.
Consents and permits	In September 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Dobož 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. The construction permit will be obtained after fulfilling the legal conditions which includes the revised Detailed design and the completion of the expropriation procedure.
Land acquisition	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, 203 land plots have been expropriated, which, expressed as a percentage, represents 52.59% of the land area covered by the expropriation study.
Procurement	The procurement process will be initiated in accordance with the Lead IFI's rules once the conditions for initiating the procedure have been met.

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 th 2019
Number and date of the urban permit	No.: UPI/03-23-2-325/18 dated November 29 th 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 Insaat Sanayi ve Ticaret A.S.
Contract number	JPAC 990-B99-18 date November 16 th 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 th 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 nd 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 first quarter: <ul style="list-style-type: none">• Procurement of all necessary elements and their delivery;• Establishment of the construction site, Contractor's mobilization• Construction of site access roads• Performing all investigative works• Creating the Preliminary Design• Construction and arrangement of portals structure - Golubinja Tunnel		
Number of engaged employees	January: 43	February: 48	March: 62
Number of engaged subcontractors	January: 0	February: 0	March: 0
PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	Advance in the amount of EUR 17.782.841,66 excl. VAT		
	1.IPC in the amount of EUR 1.501.342,77		
Amount paid in Q1	EUR 19.284.184,43 excl. VAT		
Recapitulation of payments for construction works	EUR 19.284.184,43 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	1.IPC in the amount of EUR 109.388,00		
Amount paid in Q1	EUR 553.388,00 excl. VAT		
Recapitulation of payments for supervision	EUR 553.388,00 excl. VAT		
PAYMENTS FOR TA IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	No payments have been made yet.		
Amount paid in Q1	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.	19.284.184,43
TOTAL:		19.284.184,43

Recapitulation: own funds

No.	Own funds	Amount excl. VAT €
1.	IRD Engineering S.R.I.	553.388,00
TOTAL:		553.388,00

Note: Supervision services have been paid for from JPAC's own funds in order to allow the subsequent reimbursement of the cost from the WBIF grant that will be implemented by 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.	
Financing	KFAED Loan agreement no. 1012
Project documentation	The Detailed design is completed. The delay of the completion of DD was due to the adjustments of alignment in line with requests from the local community. The bill of quantities and complete documentation required for performing the construction works has been completed. Based on the detailed design, the tender documentation for construction works has been completed and the tender has been announced
Consents and permits	The urban consent was obtained in January 2019. On September 27 th 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Dobož South - Sarajevo North. Request for construction permit has been submitted to the Federal ministry of urban planning.
Land acquisition	The city of Zenica is responsible for the expropriation procedure. All the elaborates of agricultural and construction experts have been received. 281 out of a total of 332 land plots have been expropriated. A total of 92.42% of the area has been expropriated.
Procurement - Contractor for construction works	Public procurement is conducted in accordance with the international procedures through the Open procedure. The first phase of the procurement procedure was completed by receiving the approval of the Kuwait Fund for the pre-qualification evaluation report in September 2019. The bank approved the tender documentation in December 2020. The request for proposals was published on December 24 th 2020. The deadline for submission of bids was February 26 th 2021. The evaluation of bids is in progress.
Procurement - Supervision consulting services	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 nd , 2019. Evaluation of technical bids is completed. Technical evaluation report submitted to KFAED for approval on January 9 th 2020. KFAED approval had been received on February 9 th 2020 and participants were informed of the results. Financial offers had been opened and evaluated. The Bank approved the Final Evaluation Report on June 2 nd 2020 and the participants have been informed about the results of the procedure. Negotiations with the selected consultant are ongoing.
Procurement - Technical assistance to the PIU	According to the Law on Public procurements B&H, the procurement procedure was conducted and the Contract was concluded with the selected bidder AD PROJEKT Banja Luka in the total value of BAM 475,000.00 excl. VAT (or BAM 555,750 incl. VAT). Based on the Decision of the Management Board of JP Autoceste number 01-5578-10/19, this contract has been terminated.

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 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 th February 2014 Renewed Environmental Permit: No: UPI 05/2-23-11-144/19 dated 27 th September 2019
Number and date of the construction permit	Number: UPI/03-23-2-356/18 dated 9 th April 2019
CONSTRUCTION WORKS	
Contractor	Consortium AZVIRT L.L.C. and HERING d.d.
Contract number	JPAC 848-882-17 signed on May 15 th 2019
Contract value	EUR 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 th 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>During the reporting period, the following works were performed:</p> <ul style="list-style-type: none"> ● Alignment: Additional exploration wells were drilled in Sectors 2 and 4, in 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, construction of piles for walls 5 and 6. <ul style="list-style-type: none"> - As of March 31st, 2021 a total of 172 piles and 866 anchors were completed. ● Landfills: Malinjak: felling of trees and transport to the landfill, construction of an access road, construction of a pipe culvert, backfilling, planning and rolling of materials in layers. <ul style="list-style-type: none"> - The following landfills are also active: L3, L4, L5, L6, L7, L8 and L9. ● Tunnel Vranduk: u During the previous three months, works were performed on the entrance portals of the right and left tunnel tube, which include: installation of meshes, shotcrete, and self-drilling anchors. <ul style="list-style-type: none"> - During the reporting period, an underground excavation commenced. Based on the adopted primary supports, pipe shields were drilled: the right

	<p>tunnel tube with a length of 9 m (53 pieces in two rows), starting from km marker 2 + 264,000 to km marker 2 + 272,000 up to the point of excavation point; left tunnel tube: first tube shield 9m long (39 pieces) and second tube shield 6.00 m long (29 pieces), from km marker 2 + 193.000 to 2 + 212.000 up to the point of excavation point; excavations of the bevels of both tunnel pipes, installation of reinforcing mesh and steel arches, shotcrete, installation and injection of MV and self-drilling anchors are also underway.</p> <ul style="list-style-type: none">- In accordance with the monitoring plan, the installation of benchmarks (measuring points) and the measurement of convergences are performed.• Most Vranduk 1: works on bulk excavations for the foundation footing of the U1L and U1D Abutments are in progress; the reinforcement works and the first phase of concreting at the location of the Pier S1D have been completed; 1 of 11 segments of the S1L spanning structure S1L completed.- As of March 31st,2021 the following work items were performed: Pier S1L, Pier S2L and spanning structure segments of Pier S2L, Pier S3L and spanning structure segments of Pier S3L, Abutment U2L and spanning structure on scaffolding S3L-U2L, Pier S2D and spanning structure segments of Pier S2D, Pier S3D and spanning structure segments of S3D, Pier U2D and spanning structure on scaffolding S3D-U2D.• Most Vranduk 2: works on machine excavation of the foundation at the location of the U1L Abutment are in progress; one segment of the spanning structure S1L completed; the 4th segment of the spanning structure S2L underway; scaffolding of the spanning structure S2L-U2L underway; works on execution of piles for the foundation of the Abutment U1D underway; at the spanning structure S1D, 15 segments have been completed and the connection segment is being made.- As of March 31st,2021 the following work items were performed: Pier S1L, Pier S2L, Abutment U2L, Pier S1D, Pier S2D and spanning structure of S2D, Abutment U2D and spanning structure on scaffolding S2D-U2D.• Viaduct Crni potok: scaffolding assembly at spanning structure S1L-S2L underway; formwork installation at spanning structure S2L-U2L underway; scaffolding assembly at spanning structure U1D-S1D in progress.- As of March 31st,2021 the following work items were performed: Abutments U1L, U2L, U1D, U2D, Piers S1L, S2L, S1D, S2D, spanning structure U1L-S1L.• Viaduct Koprivna 1: works on the construction of the body of the U2D Abutment in progress; the reinforcement works of the spanning structures S1L-S2L and S2L-U2L completed, the construction of the lattice girders of the spanning structure U1D-S1D in progress.- As of March 31st, 2021 the following work items were performed: Abutments U1L, U2L, U1D, Piers S1L, S2L, S1D and S2D, spanning structure U1L-S1L.• During the reporting period, works on relocation and protection of EEN facilities were performed.		
Number of engaged employees	January: 345	February: 349	March: 348
Number of engaged subcontractors	January: 8	February: 8	March: 9
PAYMENTS FOR WORKS IN THE REPORTING PERIOD			
Interim payment certificates (IPC)	13. IPC in the amount of EUR 1.386.532,45 excl. VAT		
	14. IPC in the amount of EUR 2.007.277,83 excl. VAT		

Amount paid in Q1	EUR 3.393.810,28 excl. VAT
Recapitulation of payments for construction works	EUR 25.851.375,62 excl. VAT
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD	
Interim payment certificates (IPC)	14. IPC in the amount of EUR 79.738,64 excl. VAT
	15. IPC in the amount of EUR 84.159,72 excl. VAT
Amount paid in Q1	EUR 163.898,36 excl. VAT
Recapitulation of payments for supervision	EUR 844.899,89 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.	844.899,89
TOTAL:		21.870.765,37

Recapitulation: OFID Fund - Component B

No.	OFID B no. 12663PB	Amount excl. VAT €
1.	Consortium Azvirt L.L.C. and Hering d.d.	4.825.510,14
2.	Consortium: DRI Upravljanje investicij d.o.o. and DIVEL d.o.o.	
TOTAL:		4.825.510,14

SUBSECTION PONIRAK - VRACA	
TECHNICAL DESCRIPTION	
<p>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.</p>	
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 th 2019
Number and date of the construction permit	No.: UPI/03-23-2-385/18 dated February 18 th 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 st 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 th 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 nd 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 carried out in the first quarter:</p> <ul style="list-style-type: none"> tunnel excavation construction of the primary support (installation of anchors reinforcing mesh, shotcrete) drainage from the tunnel works on the production of secondary lining (waterproofing, reinforcing mesh, shotcrete) construction of foundations in the tunnel, side drainages, disposal of excavated materials.

	At the end of March, the excavation of the tunnel from the southern portal started. In the reproting period, regarding the progress on the excavation of tunnel pipes on the north side of the tunnel , the following excavations were carried out: <ul style="list-style-type: none">Left tunnel pipe: calotte: 1103.38 m stairs: 1003.13 mRight tunnel pipe: calotte: 1143.96 m steps: 1047.79 m		
Number of employees	January: 46	February: 40	March: 40
Number of subcontractors	January: 0	February: 0	March: 0
PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	15. IPC in the amount of EUR 1.690.585,34 excl. VAT		
	16. IPC in the amount of EUR 886.159,85 excl. VAT		
	17. IPC in the amount of EUR 957.653,20 excl. VAT		
Amount paid in Q1	EUR 3.534.398,39 excl. VAT		
Recapitulation of payments for contruction works	EUR 21.818.122,27 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	13. IPC in the amount of EUR 62.370,00 excl. VAT		
	14. IPC in the amount of EUR 58.465,50 excl. VAT		
	15. IPC in the amount of EUR 60.050,00 excl. VAT		
Amount paid in Q1	EUR 180.885,50 excl. VAT		
Recapitulation of payments for supervision	EUR 912.579,50 excl. VAT		
PAYMENTS FOR TA IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	18. IPC in the amount of EUR 10.070,18 excl. VAT		
	19. IPC in the amount of EUR 10.070,18 excl. VAT		
	20. IPC in the amount of EUR 10.070,18 excl. VAT		
Amount paid in Q1	EUR 30.210,54 excl. VAT		
Recapitulation of payments for TA	EUR 221.543,96 excl. VAT		

Recapitulation: EIB loan no. 86.971

No.	EIB no. 86.971	Amount excl. VAT €
1.	Euro - Asphalt d.o.o.	21.818.122,27
TOTAL:		21.818.122,27

Recapitulation: own funds

No.	Own funds	Amount excl. VAT €
1.	PROYAPI Engineering and Consulting INC	912.579,50
2.	Roughton International Ltd	221.543,96
TOTAL:		1.134.123,46

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

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 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 th 2019
Number and date of the construction permit	No.: UPI/03-19-2-139/20 dated October 6 th 2020
	No.: UPI/03-23-2-268/19 dated December 9 th 2019
	No.: UPI/03-23-2-269/19 dated January 24 th 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 th 2021).
CONSTRUCTION WORKS	
Contractor	Cengiz inaat Sanayi ve Ticaret A.S
Contract number	JPAC 742-B73-16 signed on November 8th, 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 th 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 th 2020 to change the alignment and does not affect on 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 st 2018
Contract value	EUR 2.424.860,00 excl. VAT

Duration of contract	54 months		
Addendums	Addendum no.1 was signed on February 4 th 2019 and refers to the change of commercial bank and does not an affect the contract value of supervision services.		
	Addendum no. 2 was signed on March 17 th 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 nd 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 Donja Gračanica interchange to the entrance to the Pečuj tunnel have been completed, as follows the D. Gračanica viaduct, the Hum tunnel 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. Minor deficiencies remain.</p> <p>In first quarter construction works on the northern section of the motorway have been completed as follows: Zenica tunnel, viaduct Jelovik, underpass Hecića Do and the rest of the open alignment.</p> <p>The remaining work on the construction of pavement, drainage, installation and equipment. Further, construction works of the bridge over the river Bosna - Phase I and a local road on the left bank of the river Bosna - Phase III are in progress.</p>		
Number of employees	January: 315	February: 300	March: 284
Number of subcontractors	January: 6	February: 6	March: 6
PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	23. IPC in the amount of EUR 4.020.681,78 excl. VAT		
	24. IPC in the amount of EUR 3.171.853,11 excl. VAT		
	25. IPC in the amount of EUR 1.659.594,55 excl. VAT (paid from own funds)		
Amount paid in Q1	EUR 8.852.129,44 excl. VAT		
Recapitulation of payments for contruction works	EUR 52.310.783,97 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	20. IPC in the amount of EUR 85.802,40 excl. VAT		
	21. IPC in the amount of EUR 84.361,12 excl. VAT		

	22. IPC in the amount of EUR 80.950,00 excl. VAT
Amount paid in Q1	EUR 251.113,52 excl. VAT
Recapitulation of payments for supervision	EUR 2.074.771,00 excl. VAT
PAYMENTS FOR TA IN THE REPORTING PERIOD	
Interim Payment Certificates (IPC)	18. IPC in the amount of EUR 44.145,18 excl. VAT
Amount paid in Q1	EUR 44.145,18 excl. VAT
Recapitulation of payments for TA	EUR 171.651,19 excl. VAT

Recapitulation: EBRD loan no. 47372

No.	EBRD loan no. 47372	Amount excl. VAT €
1.	Cengiz Insaat Sanayive Ticaret A.S.	50.651.189,42
2.	Technital S.p.A (lider) and TZI Inžinjering d.o.o.	1.101.614,70
TOTAL:		51.752.804,12

Recapitulation: own funds

No.	Own funds	Amount excl. VAT €
1.	Cengiz Insaat Sanayive Ticaret A.S.	1.659.594,55
2.	Technital S.p.A (lider) and TZI Inžinjering d.o.o.	973.156,30
3.	IPSA Institut d.o.o. Sarajevo	171.651,19
TOTAL:		2.804.402,04

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

SUBSECTION KLOPČE - DONJA GRAČANICA	
TECHNICAL DESCRIPTION	
<p>The total length of the section is approximately 5.8 km with several significant facilities: the first part of the se contains two viaducts (Klopče, Klopčke 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.</p>	
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, 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 9th, 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 18th 2020.
	Draft Addendum no.5 has been 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 st 2016 in order to modify the available staff within the supervision team to deal with the specific requirements of additional geotechnical investigation. These changes have no effect on the current contracted value which remained the same		
	Addendum no.2 was signed on May 16 th 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 th 2019 in order to increase the value of the contract, extending the period of the contract and defining the position of the supervision team.		
	Addendum no. 4 was signed on March 16 th 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	During the reporting period, the following works were performed: <ul style="list-style-type: none">• Works on local roads• Finalisation of works listed and attached to the Taking Over Certificate		
Number of employees	January: 18	February: 16	March: 16
Number of subcontractors	January: 0	February: 0	March: 0
PAYMENTS FOR WORKS IN THE REPORTING PERIOD			
Interim payment certificates (IPC)	55. IPC in the amount of EUR 2.192.144,960 excl. VAT (paid from own funds)		
	56. IPC in the amount of EUR 314.355,08 excl. VAT (paid from own funds)		
Amount paid in Q1	EUR 2.506.500,04 excl. VAT		
Recapitulation of payments for construction works	EUR 139.813.496,11 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim payment certificates (IPC)	53. IPC in the amount of EUR 137.884,04 excl. VAT		
	54. IPC in the amount of EUR 107.884,93 excl. VAT		
Amount paid in Q1	EUR 245.768,97 excl. VAT		
Recapitulation of payments for supervision	EUR 6.569.522,39 excl. VAT		

Note: Co-financing Project implementation agreement between OFID Fund and EBRD have been amended in September 2020 to in order to close the financial gap on this project and increase the EBRD's participation in financing by approximately EUR 29 million.

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
TOTAL:		42.039.860,96

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.	3.997.512,29
TOTAL:		23.170.219,73

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.	
TOTAL:		64.922.012,62

Recapitulation: own funds

No.	Own funds	Amount excl. VAT €
1.	JV: Strabag AG and Euro - Asfalt d.o.o.	16.250.925,19
2.	Consortium: Egis and IPSA Institut d.o.o.	
TOTAL:		16.250.925,19

Note: Part of the costs has been paid from 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.	
Financing	KFAER loan no. 794
Date and number of the environmental permit	No.: UPI05/2-23-11-4/14SS dated February 18 th 2014 The environmental permit was renewed by the decision UPI 05/2-23-11-144/19 dated September 27 th 2019
Date and number of the construction permit	No.: UPI/03-23-2-265/13 dated November 14 th 2013 Amendments to the construction permit dated: May 30 th , 2016; 27 th February 2017; 22 nd September 2017; 20 th November 2019
Date and number of the use permit	No.: UPI/03-19-2-161/20 dated 14 th December 2020
CONSTRUCTION WORKS	
Contractor	Hering d.d. Široki Brijeg
Contract number	JPAC 373-A66-12 dated 25 th September 2014
Contract value	EUR 28.656.281 EUR excl. VAT, this contract value has been increased by Addendum no. 3 to EUR 30.966.891 excl. VAT
Construction deadline	900 days or January 2020
Addendums	Addendum no. 2 signed on January 17 th 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	
Consultant	Consortium Divel d.o.o. and TAEP
Contract number	JPAC 375-E71-12 dated September 23 rd 2014
Contract value	EUR 2.169.500 excl. VAT <ul style="list-style-type: none"> - Addendum no. 1 increased value to EUR 2.607.783,25 excl. VAT - Addendum no. 2 increased value to EUR 2.840.954,20 excl. VAT - Addendum no. 3 increased value to EUR 3.050.761,95 excl. VAT - Addendum no. 4 increased value to EUR 3.117.924,05 excl. VAT
Duration of contract	54 months <ul style="list-style-type: none"> - Addendum no. 1 completion deadline prolonged to 66 months - Addendum no. 2 completion deadline prolonged to 69 months and 15 days - Addendum no. 3 completion deadline prolonged to 75 months and 15 days
Addendums	Addendum No. 1 valid from August 23 rd 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 th 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 th 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 th 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.
STATUS OF THE SECTION	
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.	
NO PAYMENTS DURING THE REPORTING PERIOD	
Recapitulation of payments for construction works	30.965.089,00 EUR excl. VAT
NO PAYMENTS DURING THE REPORTING PERIOD	
Recapitulation of payments for supervision	3.112.814,16 EUR excl. VAT

Recapitulation: KFAER loan no. 794

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

Recapitulation: own funds

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

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

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 LOT1	
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 th 2017
Number and date of the construction permit	No.: UPI/03-23-2-331/19 dated December 24 th 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 th 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 th 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"> ▪ Main alignment - excavation, replacement of subsoil and construction of embankments. installation of geotextiles, reinforcement of embankments with geogrids, construction of longitudinal and transverse drainage ▪ Raštelica 1 Bridge - excavation, construction of concrete piles, concreting of foundations, concreting of pillars ▪ Raštelica 2 Bridge - excavation, concreting of foundations, concreting of pillars, construction of span structure ▪ Retaining walls - installation of reinforcement for slope protection, installation of shotcrete, construction of geotechnical anchors, construction of concrete piles ▪ Culverts – Construction of culverts at profiles P12, P 42, P55, and P235 arrangement of the landfill Raštelica

Number of employees	January: 160	February: 180	March: 215
Number of subcontractors	January: 2	February: 2	March: 2
PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	4. IPC in the amount of EUR 1.942.190,82 excl. VAT		
	5. IPC in the amount of EUR 524.577,05 excl. VAT		
	6. IPC in the amount of EUR 1.388.927,92 excl. VAT		
Amount paid in Q1	EUR 3.855.695,79 excl. VAT		
Recapitulation of payments for contruction works	EUR 11.904.815,22 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	3. IPC in the amount of EUR 83.845,00 excl. VAT		
	4. IPC in the amount of EUR 95.454,00 excl. VAT		
Amount paid in Q1	EUR 179.299,00 excl. VAT		
Recapitulation of payments for supervision	EUR 397.654,50 excl. VAT		

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	11.904.815,22
2.	Institut IGH d.d.	397.654,50
TOTAL:		12.302.469,72

Note: Prefinanced from own funds until the fulfillment of conditions for the withdrawal of the First Tranche of Finance Contract.

SUBSECTION TUNNEL IVAN LOT 2			
TECHNICAL DESCRIPTION			
The Tunnel Ivan is designed to be performed according to NATM (NEW AUSTRIAN TUNNEL METHOD). The adopted shape and position of the portal are such that they fit into the natural terrain and do not endanger the natural environment which gives the motorway higher quality. The length of the right tunnel tube including the portal structure is 1.721,50 meters, while the left tunnel tube is 1.761,50 meters. This subsection includes also the construction of a connection to the trunk road in Bradina. It provides a temporary connection of the M17 trunk road and the motorway on Corridor Vc.			
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 th , 2017		
Number and date of the construction permit	No.: UPI/03-23-2-331/19 dated December 24 th , 2019		
CONSTRUCTION WORKS			
Contractor	Euro - Asphalt d.o.o. Sarajevo		
Contract number	JPAC 985-B98-18 signed on October 28 th , 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 th 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	During the last quarter, the works on excavation and construction of the primary support on all tunnel pipes continued, on two sides of the Tunnel, south and north. Concrete works on the tunnel foundations which started in November 2020, and concrete works on the tunnel invert started in December 2020 continued. The works on the hydraulic facility on the Sirovica stream are completed and works on the regulation of the Jeha stream continued only in smaller scale due to winter conditions. A minor quantity of earthworks was executed on the access road during this quarter.		
Number of employees	January: 144	February: 146	March: 146
Number of subcontractors	January: 5	February: 5	March: 5
PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD			

Interim Payment Certificates (IPC)	10. IPC in the amount of EUR 958.993,81 excl. VAT
	11. IPC in the amount of EUR 2.166.268,56 excl. VAT
	12. IPC in the amount of EUR 781.299,69 excl. VAT
Amount paid in Q1	EUR 3.906.562,06 excl. VAT
Recapitulation of payments for construction works	EUR 18.294.630,71 excl. VAT
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD	
Interim Payment Certificates (IPC)	10. IPC in the amount of EUR 39.563,25 excl. VAT
	11. IPC in the amount of EUR 79.140,75 excl. VAT
Amount paid in Q1	EUR 118.704,00 excl. VAT
Recapitulation of payments for supervision	EUR 751.663,00 excl. VAT

Recapitulation: EBRD loan no. 49058

No.	EBRD loan no. 49058	Amount excl. VAT €
1.	Euro - Asfalt d.o.o.	18.294.630,71
2.	IRD Engineering S.r.l.	751.663,00
TOTAL:		19.046.293,71

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: Vrbjani, Badanj, Gajevo Bradina and Zukići and ends with a temporary connection to the trunk road M17 in Ovčari.</p>	
Financing	Source of financing is not defined yet. According to the Conclusion of the Government of FB&H from November 2020, JP Autoceste prepared and submitted the required documentation for the launching section Ivan – Ovčari in the Public Investment Program of the Federation for the period 2021 - 2023.
Project documentation	WBIF grant funds have been provided for preparation of the Detailed design. ToR for the Detailed design has been adjusted between IFICO-a, EUD, i IFI. IPF 9 has been in charge of the implementation of the Grant which means preparation of following project documentation: Feasibility study, Environmental impact assessment study, Preliminary design, Detailed design and revision of the Detailed design. Activities on preparation of studies commenced in Q1 2021.
Consents and permits	Earlier, the urban consent was obtained for the part of the alignment that has not been changed.
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 process will be initiated in accordance with the 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 24th, 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>	
Financing	<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 24th, 2021.</p> <p>EU grant, applied in the Sixth WBIF Call</p>
Project documentation	<p>Preliminary design is completed. The Detailed design will be prepared by the Contractor since the project is implemented according to the FIDIC - Yellow Book. As part of the G1 mission following documents have been prepared:</p> <ul style="list-style-type: none"> - Report on engineering, geological, hydrogeological and geotechnical exploration works for Tunnel Prenj, WINNER PROJECT d.o.o. Sarajevo, 2016 - Preliminary geotechnical design for Tunnel Prenj <p>In cooperation with external parties, the Program of additional research works has been drafted. A part of Program related to hydrogeological research and trial IG mapping and research from the Program of additional research works is in progress. In cooperation with CTP Zagreb, a project task was prepared for the preparation of Quantitative Risk Analysis and accompanying studies (Ventilation Study, Risk Assessment Study on Dangerous Goods Transport, Fire Risk Assessment Study). Financing and drafting of the Analysis and the accompanying studies will be conducted through the fund that is implemented by the European Union Technical Assistance Program – Connecta. The commencement of the studies was in June 2020, whereas the completion is scheduled for December 2020. Due to the situation with the pandemic, the deadline set for December was not met, therefore the completion is expected in Q2 2021.</p>
Consents and permits	<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>
Land acquisition	<p>In July 2020, the Government of the Federation of B&H declared the public interest for the construction of the section Tunnel Prenj on Corridor Vc.</p>
Procurement	<p>On December 18th 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	<p style="text-align: center;">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 24th, 2021.</p> <p style="text-align: center;">EU Grant, applied in the Sixth WBIF Call</p>
Project documentation	<p>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:</p> <ul style="list-style-type: none"> - 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. <p>IPF 8 is in charge of implementation.</p>
Consents and permits	<p>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.</p>
Land acquisition	<p>The expropriation procedure will be initiated after the declaration of public interest by the Government of Federation of B&H.</p>
Procurement	<p>The procurement procedure will be initiated in accordance with the IFI's rules once the conditions for initiating the procedure have been met.</p>

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>	
Financing	<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 24th, 2021.</p>
Project documentation	<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 necessary study documentation is in progress.</p> <p>Since the implementation of this project is planned in accordance with the provisions of the FIDIC Yellow Book, the Detailed Design will be prepared by the Contractor.</p>
Consents and permits	<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 is expected to be finalized in the Q3 2021.</p> <p>The urban consent will be obtained after the issuance of the environmental permit.</p>
Land acquisition	<p>In July 2020, the Government of the Federation of B&H declared the public interest for the construction of the section Mostar North - Mostar South on Corridor Vc.</p>
Procurement	<p>On December 18th, 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>

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.	
Financing	EBRD, Contract number 49058 (Tranche B) EU Grant, applied in the Sixth WBIF Call
Project documentation	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.
Consents and permits	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 th , 2020 in Mostar. On February 17 th 2020, the Federal Ministry of Environment and Tourism issued an environmental permit. After the prescribed deadline of 30 days, JP Autoceste submitted a request to the competent ministry to establish the validity of the decision on the environmental permit. After the Federal Ministry of Environment and Tourism determines that no administrative dispute has been initiated before the Cantonal Court in Sarajevo under this decision, it will declare the validity of the environmental permit. A valid environmental permit is one of the conditions for submitting an application for the urban consent.
Land acquisition	The City of Mostar is responsible for the expropriation procedure. The expropriation procedure was initiated on January 29 th , 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 72,67% of the land area covered by the expropriation study.
Procurement - Contractor for construction works	Public procurement for works is conducted in accordance with international procedures through the Open procedure with prequalification. The Bank approved Prequalification documentation on December 21 st , 2020. The tender documentation of the first phase has been published on December 23 rd , 2020. The deadline for submission of bids is postponed to March 22 nd , 2021.
Procurement - Supervision consulting services	Public procurement for Supervision Services is conducted in accordance with the international procedures through the Competitive procedure. The request for proposals has been published in October 21 st , 2020. The deadline for submission of bids was December 07 th , 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.	
Financing	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
Project documentation	Preliminary design is completed. The Detailed design will be prepared by the Contractor since the Project is implemented in accordance with the FIDIC - Yellow Book.
Consents and permits	The environmental permit was obtained in May 2019. In December 2019, the Federal Ministry of Physical Planning issued an urban permit. The construction permit will be obtained after the Detailed design is completed by the Contractor
Land acquisition	The municipalities of Čapljina and Stolac and the City of Mostar are in charge for the expropriation procedure. The percentage of expropriation in the municipality of Čapljina is 100%. The percentage of expropriation in the city of Mostar is 100% of the total area (including three decisions of 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 Federal government of early entry in possession has been announced. The realisation of expropriation on the complete subsection is 100%.
Procurement - Contractor for construction works	Public procurement is conducted in accordance with the international procedures through the Open procedure. The procurement procedure is in progress. The invitation to submit bids was published in December 2019. The deadline for submission of bids was May 19 th 2020. Evaluation of bids is in progress. The technical evaluation report was submitted to the Bank 26 th January 2021. The evaluation of financial bids is in progress.
Procurement - Supervision consulting services	The public procurement for consulting supervision services was conducted in accordance with the international procedures through the Competitive procedure. The Contract has been signed on October 14 th 2020 with company Proyapi in the value of EUR 4.485.169,23 excl. VAT.
Procurement - Technical assistance to the PIU	The Contract on Technical assistance services for the tendering process was concluded on September 30 th 2019 with Roughton International Ltd. Public procurement for Technical assistance to Project Implementation Unit is conducted in accordance with the international procedures through the Competitive Procedure. The first phase of the procedure has been completed. The second phase of the procurement procedure has started. The Request for Proposals (RFP) that includes TA for PIU for subsection Tarčin - entrance to the Ivan Tunnel has been published. The deadline for submission of bids was January 11 th 2021. The Bank approved the Technical evaluation report on February 17 th 2020. The Bank approved the Final Evaluation Report on March 3 rd 2020. Negotiations with the most favorable bidder are in progress.

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 th 2016		
Number and date of the construction permit	No. PI/03-23-2-181/18, dated July 25 th 2018		
CONSTRUCTION WORKS			
Contractor	Hering d.d. Široki Brijeg		
Contract number	JPAC 743-B74-16 signed on May 18 th , 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 th , 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 th 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 th 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	During the reporting period, the following works were performed: <ul style="list-style-type: none">Slope protection,humusification of surfaces,final works on drainage and water protection system and hydrant network,final works on electrical installations,pavement construction of rest area up to the level of asphalt,binding asphalt layer of main route,wearing course of asphalt of main route in length of 3 km,completion of local road 1		
Number of employees	January: 85	February: 90	March:98

Number of subcontractors	January: 10	February: 10	March: 10
PAYMENTS FOR WORKS IN THE REPORTING PERIOD			
Interim payment certificate (IPC)	27. IPC in the amount of EUR 888.123,48 excl. VAT		
	28. IPC in the amount of EUR 556.856,85 excl. VAT		
	29. IPC in the amount of EUR 316.211,88 excl. VAT		
Amount paid in Q1	EUR 1.761.192,21 excl. VAT		
Recapitulation of payments for construction works	EUR 16.397.808,67 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim payment certificate (IPC)	29. IPC in the amount of EUR 46.922,50 excl. VAT (paid from own funds)		
	30. IPC in the amount of EUR 43.982,00 excl. VAT (paid from own funds)		
	31. IPC in the amount of EUR 44.607,50 excl. VAT (paid from own funds)		
Amount paid in Q1	EUR 135.512,00 excl. VAT (paid from own funds)		
Recapitulation of payments for supervision	EUR 1.614.142,50 excl. VAT		

Recapitulation: EBRD loan no. 47372

No.	EBRD loan no. 47372	Amount excl. VAT €
1.	Hering d.d.	16.397.808,67
2.	Consortium: Aecom Inocsa S.L.U. and Aecom d.o.o	1.000.534,00
TOTAL:		17.398.342,67

Recapitulation: own funds

No.	Own funds	Amount excl. VAT €
1.	Consortium: Aecom Inocsa S.L.U. and Aecom d.o.o	613.608,50
TOTAL:		613.608,50

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

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 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 th 2015 and updated Construction permit UPI/03-23-2-271/15 ID from December 23 rd 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 th 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 th 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: <ul style="list-style-type: none">• Main alignment-Cutting excavation; Construction of embankment; Starting construction of IRI Počitelj; Slope protection;• Local roads-construction of regional road R425a and other local roads;• Structures-Construction of bridge M4, underpasses Počitelj and Ševaš Njive, Overpass Gradina, TS Počitelj, cut-and-cover tunnel Počitelj, tunnel Počitelj,• Drainage system-construction of internal drainage system; starting construction of separators; starting construction of external drainage with channel construction; works on relocation of local water lines;• Installations-Relocation of public electrical lines		
Description of construction works LOT 2	During the reporting period, the following works were performed: <ul style="list-style-type: none">• U1-Abutment construction, Retaining wall construction• S1-Hard rock excavation for pier foundation• S2- Pile wall pit protection construction; jet grouting of hydraulic plug; Conglomerate excavation for pier foundation• S3- Pier construction (up to segment 16- January; up to segment 14- February)• S4- Pier construction (up to segment 16- January; up to segment 13- February)• S5- Pier construction (up to segment 16- January; up to segment 13- February)		
Number of employees LOT 1	January: 270	February: 280	March: 300
Number of subcontractors LOT 1	January: 9	February: 9	March: 9
Number of employees LOT 2	January: 77	February: 88	March: 90
Number of subcontractors LOT 2	January: 4	February: 3	March: 3
PAYMENTS FOR WORKS IN THE REPORTING PERIOD			
Interim payment certificate (IPC) LOT1	13. IPC in the amount of EUR 755.214,83 excl. VAT		
Amount paid in Q1 - LOT 1	14. IPC in the amount of EUR 934.135,57 excl. VAT		
Interim payment certificate (IPC) LOT2	EUR 1.689.350,40 excl. VAT		
Amount paid in Q1 - LOT 2	11. IPC in the amount of EUR 378.469,04 excl. VAT		
Recapitulation of payments for construction works	12. IPC in the amount of EUR 681.913,83 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim payment certificates (IPC)	15. IPC in the amount of EUR 100.787,85 excl. VAT		
	16. IPC in the amount of EUR 105.490,17 excl. VAT		
	17. IPC in the amount of EUR 132.664,30 excl. VAT		

	EUR 338.942,32 excl. VAT
Amount paid in Q1	EUR 1.887.450,44 excl. VAT (paid from own funds)
Recapitulation of payments for supervision	15. IPC in the amount of EUR 100.787,85 excl. VAT
PAYMENTS FOR TA IN THE REPORTING PERIOD	
Interim Payment Certificate (IPC)	10. IPC in the amount of EUR 19.691,80 excl. VAT
Amount paid in Q1	EUR 19.691,80 excl. VAT
Recapitulation of payments for TA	EUR 201.768,62 excl. VAT

Recapitulation: EIB loan no. 83.975

No.	EIB loan no. 83.975	Amount excl. VAT €
1.	China State Construction Engineering Corporation Ltd	19.866.728,13
2.	JV: AzVIRT I.I.C (Azerbejdžan), Sinohydro Corporation Ltd. (Kina) and Power China Road Bridge Group Co.Ltd. (Kina)	9.045.797,46
3	JV: IPSA d.o.o and VCE	201.768,62
TOTAL:		29.114.294,21

Recapitulation: own funds

No.	Own funds	Amount excl. VAT €
1.	IRD ENGINEERING S.R.I.	1.887.450,44
TOTAL:		1.887.450,44

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

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. Federal Ministry of Environment and Tourism is in charged for 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 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 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 trough 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
1	ALIGNMENT					
	Motorway alignment				100%	Finished
	Local road alignment				100%	Finished
2	INTERCHANGE SVILAJ					
	Construction of toll station „Svilaj“				100%	Finished
3	CROSSING BORDER SVILAJ					Indirect tax authority
4	PUO Vrbovački Lipik				100%	Finished
5	ENGINEER'S CONSTRUCTIONS AND STRUCTURES					
	Bridge Potočani				100%	Finished
	Underpasses				100%	Finished
	Overpasses				100%	Finished
	Watercourse regulation				100%	Finished
6	DRAINAGE					
	Internal drainage				100%	Finished
	External drainage				100%	Finished

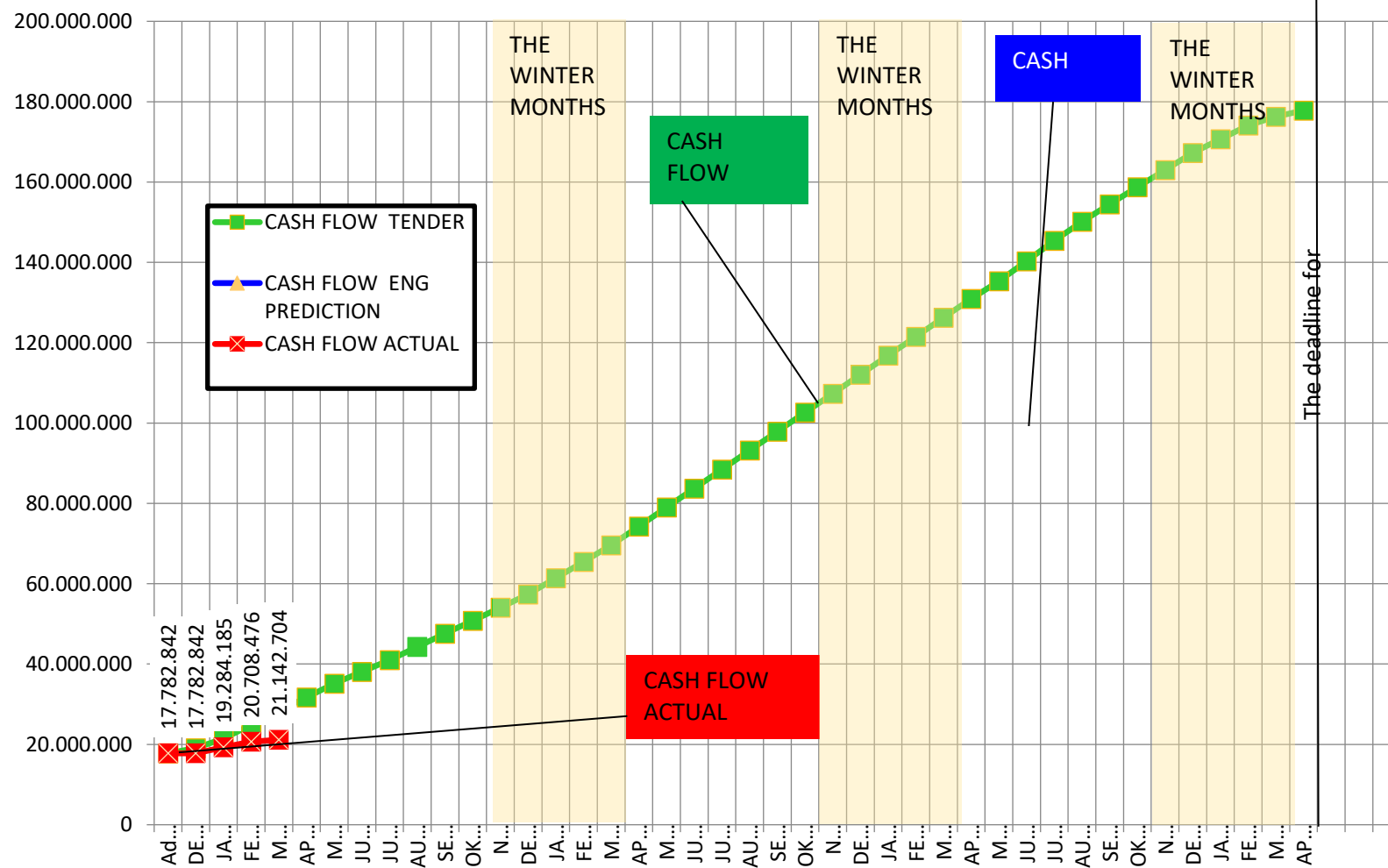
Table 1. Progress of construction works on section Svilaj - Odžak

Subsection Poprikuše – Nemila

No.	Work description	Duration (days)	Start	Deadline	Completion %	Status of construction works
1.	Mobilization	441	01.12.2020	15.02.2022	10	Construction works in progress
2.	Preparation of Main Design and approvals	441	01.12.2020	15.02.2022	15	Construction works in progress
3.	Temporary & Preliminary Works	120	09.12.2020	08.04.2021	30	Construction works in progress
4.	Main alignment with interchange & Link road to M17 with tool station (TS) and Trafic control centar(TCC)	700	05.06.2020	06.05.2022		
5.	Golubinja Tunnel	880	07.12.2021	55.05.2024	0.2	
6.	Bridge Golubinja 1 with Ramp of Inthercange (Golubinja3)	810	07.12.2021	25.02.2024		
7.	Bridge Golubinja 2	705	20.02.2022	26.01.2024		
8.	Bridge Bosna 1	620	07.12.2021	19.08.2023		
9.	Bridge Bosna 2 (Kovanići)	630	26.05.2022	15.02.2024		
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		
11.	Bridge over River Željeznica	310	02.12.2022	30.07.2023		
12.	Construction and relocation of utilities	819	15.02.2022	14.05.2024		

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

Cash Flow: Poprikuše - Nemila



Flow Chart 1. Poprikuše - Nemila

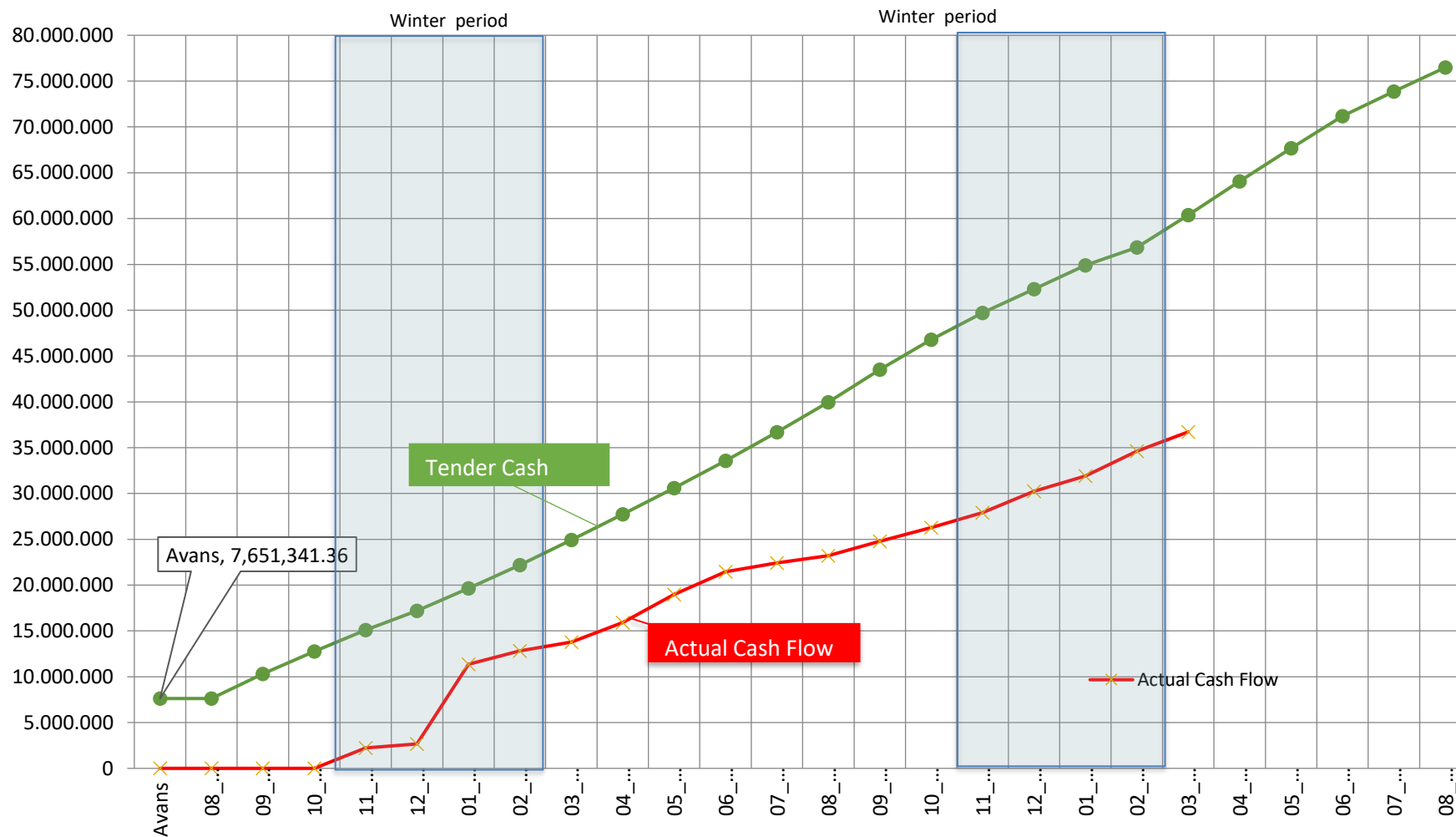
Section Vranduk – Ponirak

No.	Description of Works	Duration (months)	Commencement	Completion Time	Completed %	Status of Works Under Construction
1	ALIGNMENT					
	Motorway Alignment	23	23-Sep-19	17-Aug-21	0,88 %	Construction works in progress
2	OTHER ROADS AND TRAFFIC SURFACES	23	28-Sep-19	18-Jul-21	18,00 %	Construction works in progress
3	DRAINAGE AND WATER PROTECTION SYSTEMS	12	2-Jul-20	22-Jul-21	0,02 %	Construction works in progress
4	EQUIPMENT AND SIGNALIZATION	3	1-May-21	12-Aug-21	0,00 %	
5	ENGINEERING STRUCTURES AND FACILITIES					
	Bridges	23	19-Aug-19	17-Aug-21	57,21 %	Construction works in progress
	Culverts					
	Underpass					
	Retaining Walls					
	Tunnels	23	19-08-19	10-07-21	11,26 %	Construction works in progress
6	INSTALLATIONS	23	19-Aug-19	10-Jul-21	9,43 %	Construction works in progress
7	UNFORESEEN WORKS AND ADDITIONAL ALLOCATION OF FUNDS					
	Conducting additional geological exploration work for the G31 Mission				86,76 %	Construction works in progress
	DMS cost difference				72,42 %	Construction works in progress
	Main Road protection				100,00 %	Construction works in progress
	Variation Order for works in Sector 4a				39,05 %	Construction works in progress
	Works on rehabilitation of local roads				100,00 %	Construction works in progress
	Alternative landfill "Malinjak" for excavated material during the project				17,27 %	Construction works in progress
	Additional works on the foundation of the Piers S1L and S1D of the Vranduk 1 Bridge				100,00 %	Construction works in progress
	Improvement No. 1: Amendment to the method of foundation of the S1D Pier on the Vranduk 2 Bridge, and amendment to the				95,67 %	Construction works in progress

No.	Description of Works	Duration (months)	Commencement	Completion Time	Completed %	Status of Works Under Construction
	piles' load-bearing test method at the Vranduk 1 and Vranduk 2 Bridges					
8	DEDICATED RETENTION MONEY					
	Cost of developing and updating BIM models				74,31 %	Construction works in progress
	Cost of Design Supervision				48,90 %	Construction works in progress
	External quality control				8,05 %	Construction works in progress

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

Cash Flow: Vranduk - Ponirak

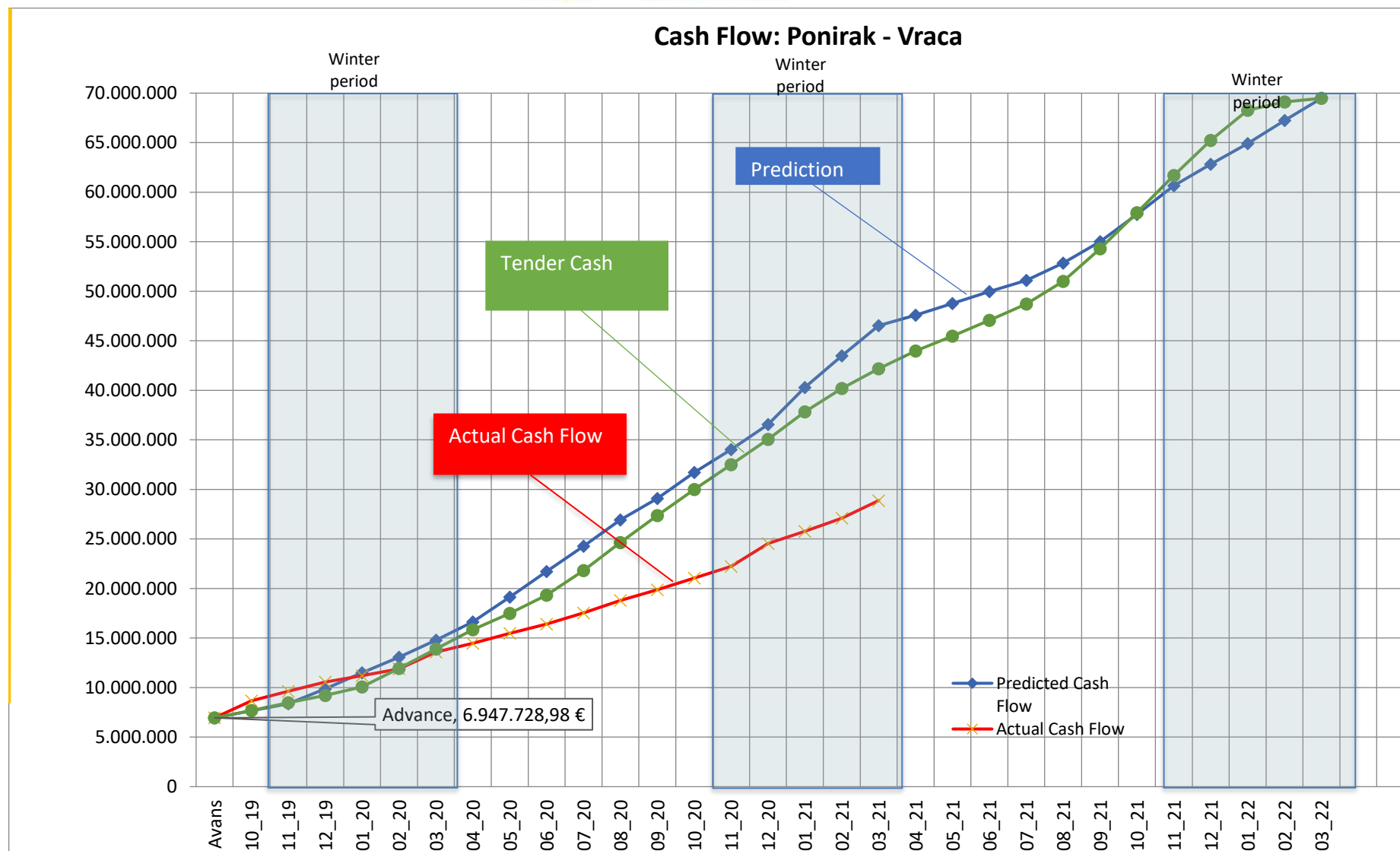


Cash Flow Chart 2. Vranduk - Ponirak

Subsection Ponirak – Vraca

No.	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1	ALIGNMENT					
	Motorway alignment	20	04.02.2020.	15.10.2021	0%	Not started yet
2	LOCAL ROADS	2	11.11.2019.	03.01.2020	37,74%	Construction in progress
3	DRAINAGE AND WATER PROTECTION SYSTEM	3	19.06.2021.	29.09.2021.	0%	Not started yet
4	EQUIPMENT AND SIGNALISATION	10	19.06.2021.	09.04.2022.	0%	Not started yet
5	ENGINEER'S CONSTRUCTIONS AND STRUCTURES					
	Tunnel Zenica	27	11.11.2019	27.02.2022.	44,48%	Construction in progress
	Culverts	4	14.04.2020.	14.08.2020	65,36%	Construction in progress
	Underpass	4	14.04.2020.	14.08.2020	0%	Not started yet
	Retaining wall	2	14.02.2020.	13.04.2020	0%	Not started yet
6	INSTALLATIONS	7	28.09.2021.	04.04.2022	0%	Not started yet

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

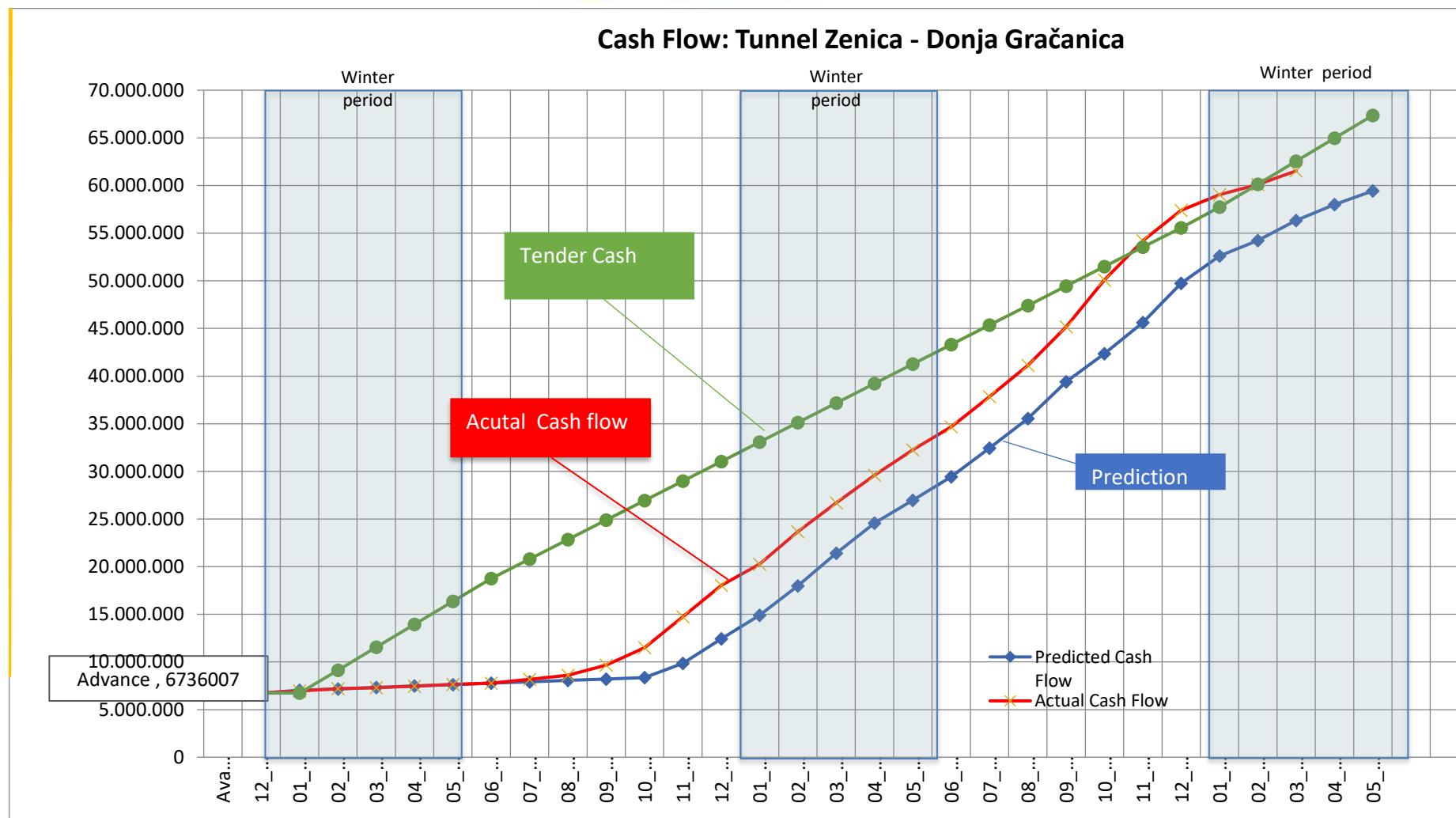


Cash Flow Chart 3. Ponirak - Vraca

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.	90	Works in progress
2	Motorway „South section“	480	29.10.2019.	19.02.2021.	100	Works completed
3	Interchange “Zenica North” and connection road on M17 with toll staton	300	26.04.2020.	19.02.2021.	100	Works completed
4	Viaduct Donja Gračanica	435	29.10.2019.	05.01.2021.	100	Works completed
5	Tunnel Zenica	497	04.01.2020.	14.05.2021.	98	Works in progress
6	Tunnel Hum	380	29.10.2019.	11.11.2020.	100	Works completed
7	Other roads for which construction permits are given by city Zenica	433	29.10.2019.	03.01.2021.	60	Works in progress
8	Construction and relocation of installations	564	29.10.2019.	14.05.2021.	95	Works in progress

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

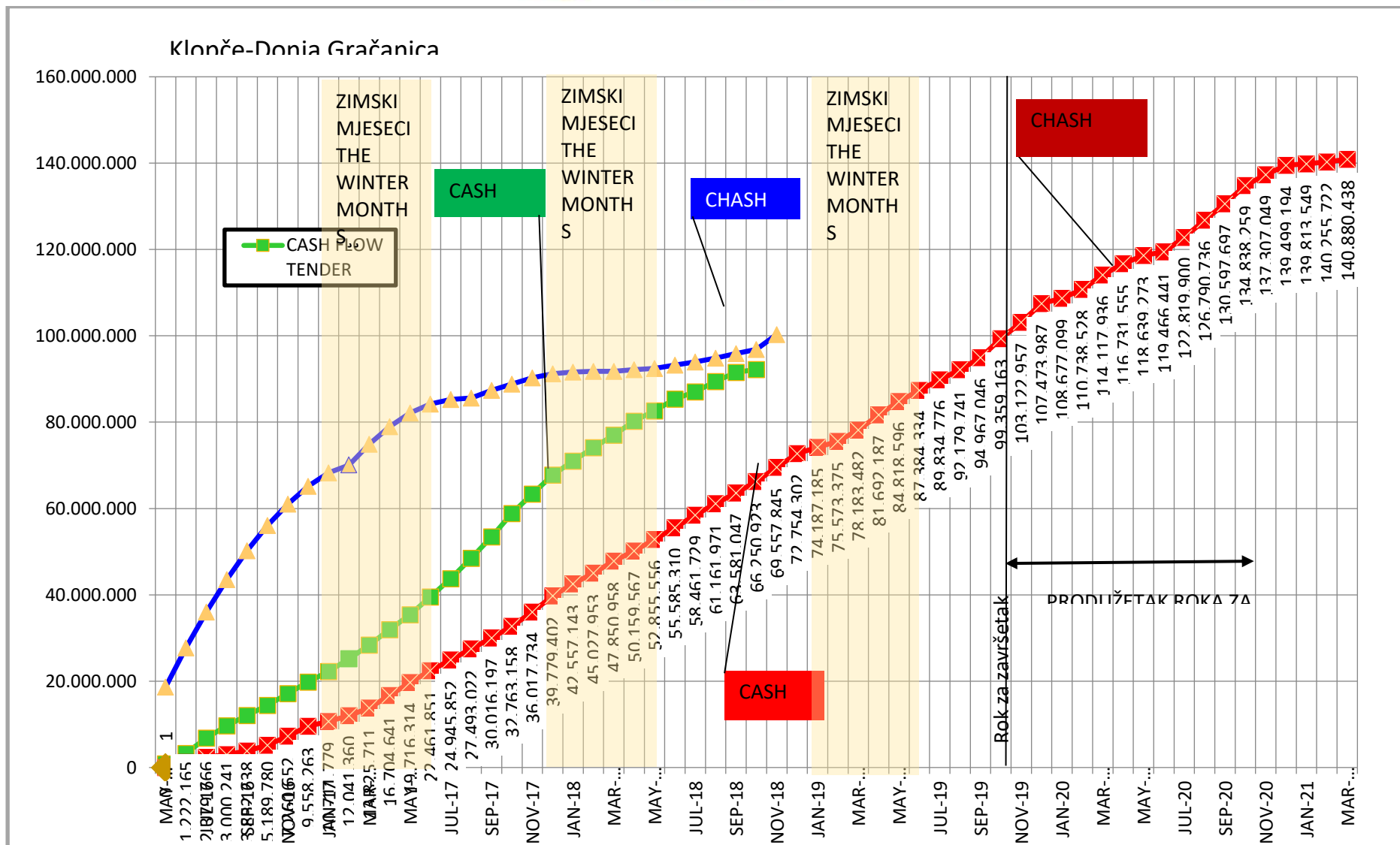


Cash Flow Chart 4. Donja Gračanica (Zenica Sjever) - Tunnel Zenica

Subsection Klopče – Donja Gračanica

No.	Work description	Duration (days)	Start	Deadline	Completion %	Status of construction works
1	MOTORWAY ALIGNMENT	1632	01.06.2016	18.11.2020	100%	
2	LOCAL ROADS	1709	01.06.2016	28.02.2021	60%	
3	DRAINAGE AND WATER PROTECTION SYSTEM	1632	01.06.2016	18.11.2020	89%	
4	EQUIPMENT AND SIGNALISATION	1632	01.06.2016	18.11.2020	100%	
5	BRIDGES					
	Viaduct Klopče					
	Viaduct Klopačke Stijene	1034	01.06.2016	30.03.2019	100%	
	Bridge Babina Rijeka with Annex	1156	01.06.2016	31.07.2019	100%	
	Viaduct Pehare	1709	01.06.2016	28.02.2021	100%	
	Viaduct Ričice	1632	01.06.2016	18.11.2020	100%	
	Bridge Drivuša	1632	01.06.2016	18.11.2020	96%	
6	TUNNELS					
	Artificial tunnel Klopče	1632	01.06.2016	18.11.2020	100%	
	Tunnel Ričice	1632	01.06.2016	18.11.2020	100%	
	Tunnel Pečuj	1632	01.06.2016	18.11.2020	100%	
7	RELOCATION OF UTILITY	1632	01.06.2016	18.11.2020	100%	
8	REGULATION OF WATERCOURSE	1632	01.06.2016	18.11.2020	95%	
9	ENGINEER'S CONSTRUCTIONS AND SMALLER STRUCTURES					
	Underpass at km 4+063	1632	01.06.2016	18.11.2020	100%	
	Retention walls and smaller structures	1632	01.06.2016	18.11.2020	100%	

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	ALIGNMENT					
	New alignment	42	10.10.2014.	15.03.2018.	100	Construction works completed
2	LOCAL ROADS	36	29.03.2015.	15.03.2018.	100	Construction works completed
3	DRAINAGE AND WATER PROTECTION SYSTEM	41	11.10.2014.	25.02.2018.	100	Construction works completed
4	EQUIPMENT AND SIGNALISATION	3	02.12.2017.	15.03.2018.	100	Construction works completed
5	ENGINEER'S CONSTRUCTIONS AND STRUCTURES					
	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	BRIDGES					
	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	RELOCATION OF UTILITIES	30	10.10.2014.	25.03.2017.	100	Construction works completed
8	REGULATION OF WATERCOURSE	31	27.02.2015.	24.03.2017.	100	Construction works completed

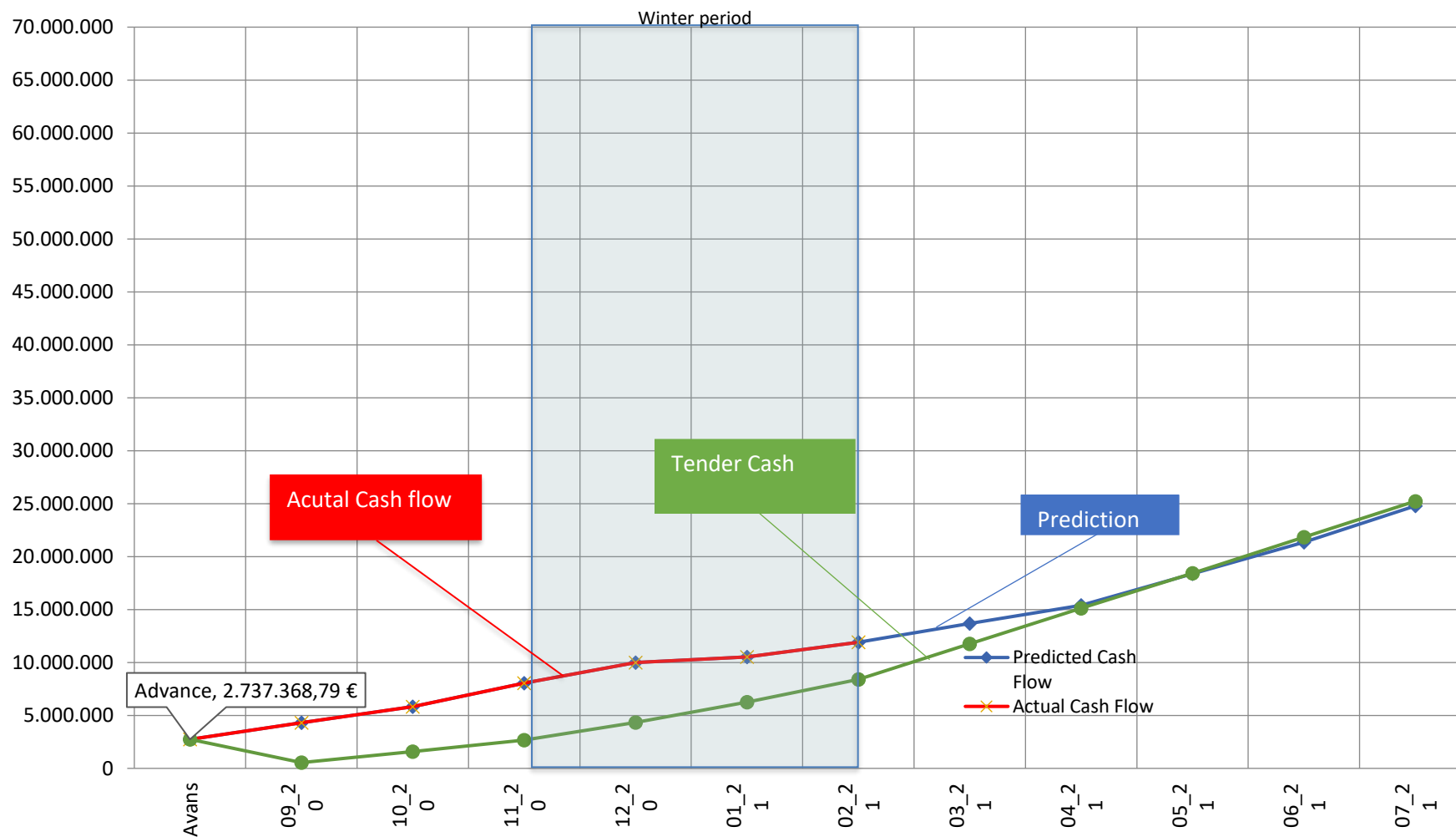
Table 7. Progress of construction works on subsection Drivuša - Klopče

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	26,34	Works in accordance to PoW rev 1
2.	Other roads and traffic areas	230	8/4/2021	4/30/2022	8,40	Works ahead to planned 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	20,58	Works in accordance to PoW rev 1
	Bridge 1. - Raštelica 1	516	12/1/2020	4/30/2022	11,24	Works in accordance to PoW rev 1
	Bridge 2. – Raštelica 2	440	10/1/2020	4/12/2022	34,94	Works in accordance to PoW rev 1
	Culvert pv 1 on p 4	84	1/9/2021	4/17/2021	0,00	
	Culvert on p 33	84	4/19/2021	7/28/2021	31,67	Works ahead to planned PoW rev 1
	Passage on main road - pv3	84	7/29/2021	11/3/2021	0	
	Retaining walls	401	12/15/2020	4/5/2022	14,57	Works in accordance to PoW rev 1
	Propusti	400	11/27/2020	3/18/2022	7,46	Works in delay in accordance to PoW rev 1
6.	Installations	341	3/15/2021	4/21/2022	0,00	
7.	Landscape design of traffic areas and other contents and toll station	66	2/14/2022	4/30/2022	0,00	
8.	Other projects	344	3/15/2021	4/25/2022	0,00	
9.	Documentation and additional works	610	8/31/2020	5/2/2022	15,36	
10.	Indirect costs	610	8/31/2020	5/2/2022	47,24	
11.	Provisional sums:	610	8/31/2020	5/2/2022		

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

Cash Flow: Tarčin - entrance to Tunnel Ivan

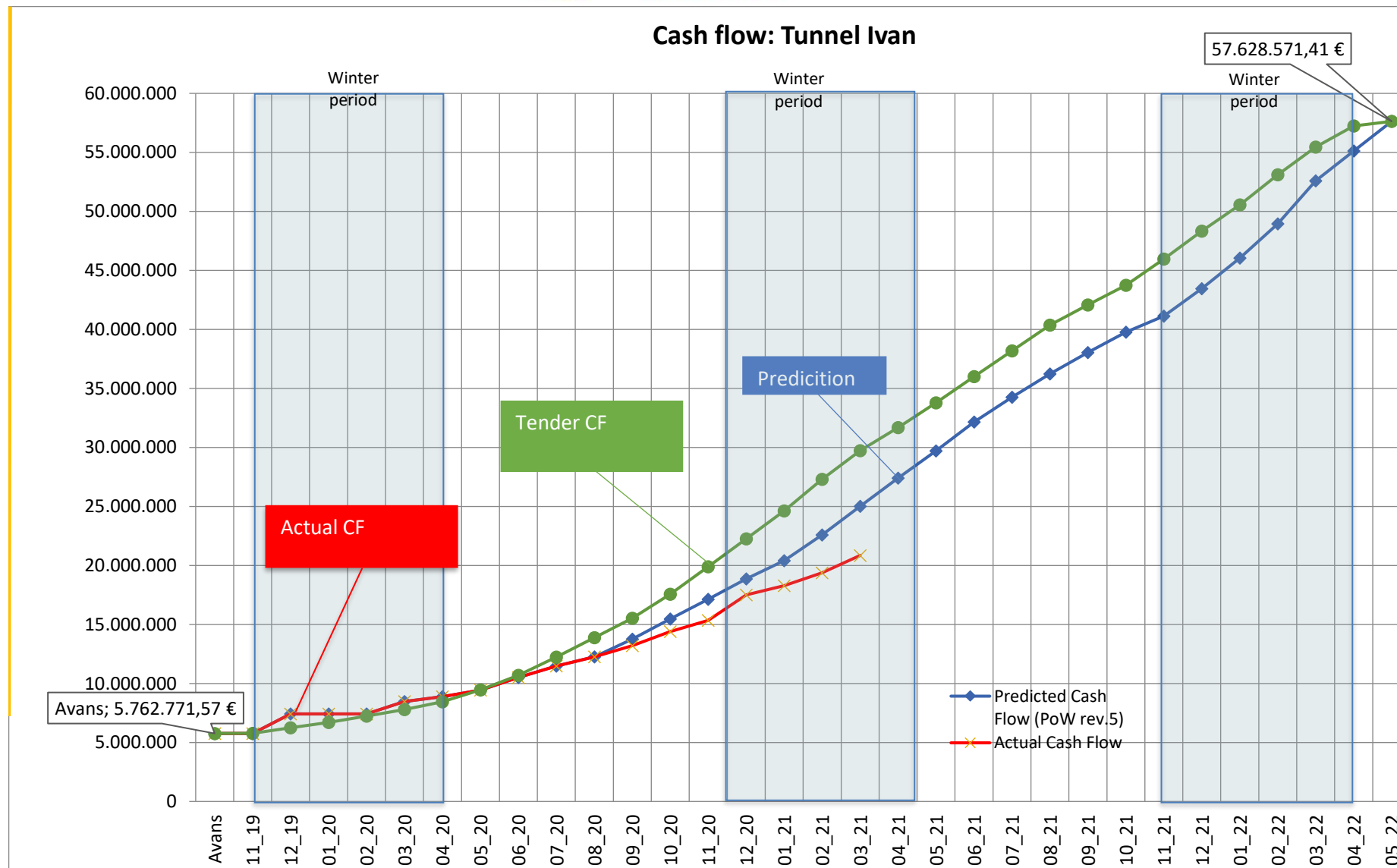


Cash Flow Chart 6. Tarčin – Ivan: LOT 1

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.		Works in delay in accordance to PoW rev.5
2.	Other roads and traffic areas	30	20.11.2019	25.04.2022	29,81	Works in accordance to PoW rev.5
3.	External and internal drainage	30	18.01.2021	31.12.2021	9,27	Works ahead planned per PoW rev.5
4.	Traffic signalization and equipment	30	03.08.2021	13.05.2022		
5.	Structures (engineering structures)	30	23.11.2019.	10.05.2022.	38,86	Works in accordance to PoW rev.5
	Hydro - technical facility on the stream Sirovica	30	04.05.2020.	24.10.2020.	101,86	Works in accordance to PoW rev.5
	Tunnel 1. - Ivan	30	23.11.2019.	23.05.2022.	38,03	Works in accordance to PoW rev.5
	Bridge Bradina	30	06.05.2020.	01.09.2020.	114,31	Works in accordance to PoW rev.5
6.	Installations	30	04.12.2021.	11.05.2022.		
7.	Landscape design of traffic areas and other contents and toll station	30	14.10.2021.	13.05.2022.		
8.	Other projects	30	06.04.2020	29.04.2020	49.06	Works in accordance to PoW rev.5
9.	Documentation and additional works	30	23.11.2019.	10.05.2022.	28,17	
10.	Indirect costs	30	23.11.2019.	25.05.2022.	0	
11.	Provisional sums:	30	23.11.2019.	25.05.2022.	24,65	

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



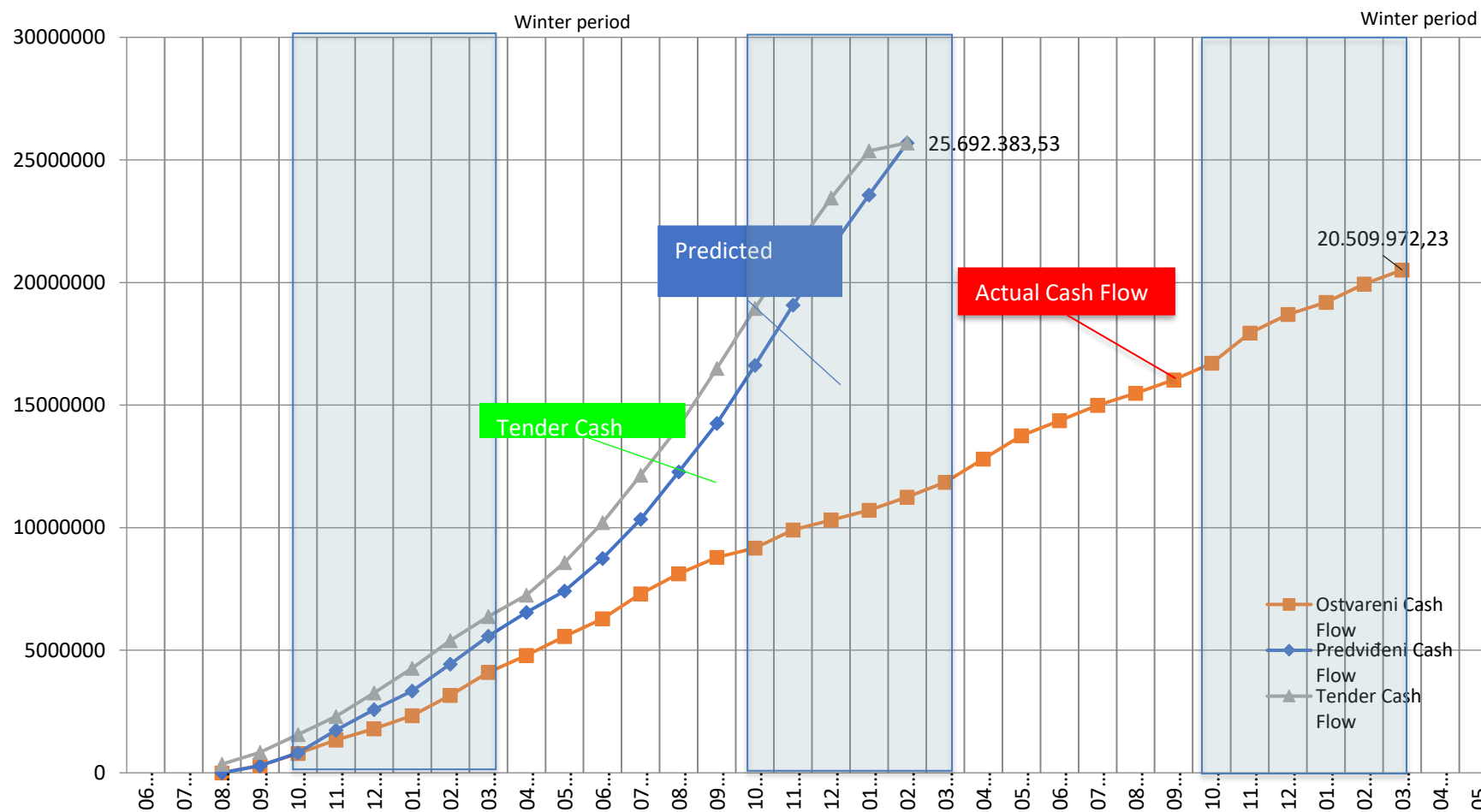
Cash Flow Chart 7. Tunnel Ivan LOT 2

Section Buna - Počitelj

No.	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1	MOTROWAY ALIGNMENT		8/3/2018	5/31/2021	88,17	Another 75% of the wearing layer of asphalt
2	OTHER ROADS AND TRAFFIC AREAS		8/3/2018	5/31/2021	69,27	Mostly left to finish paving the rest area
3	EXPLORATORY AND GEOTECHNICAL WORKS		8/3/2018	5/31/2021	235,90	The installation of anchors is nearing completion
4	EXTERNAL AND INTERNAL DRAINAGE		8/3/2018	5/31/2021	65,02	Finished, mostly through variations
5	TRAFFIC SIGNALIZATION AND EQUIPMENT		8/3/2018	5/31/2021	50,07	fencing and horizontal signaling remains
6	STRUCTURES		8/3/2018	5/31/2021	104,10	Completed
	Overpass Grabovina		8/3/2018	5/31/2021	103,00	Completed
	Overpass Kevčić		8/3/2018	5/31/2021	98,15	Completed
	Underpass Bivolje Brdo		8/3/2018	5/31/2021	99,30	Completed
	Passages for animals at 12+500		8/3/2018	5/31/2021	110,17	Completed
	Passages for animals at 15+660		8/3/2018	5/31/2021	105,18	Completed
7	INSTALLATIONS 15+420-18+280		8/3/2018	31.5.2021	80,09	Completed
8	HYDRO-CULTURAL AND LANDSCAPE DESIGN OF TRAFFIC AREAS AND OTHER CONTENTS		8/3/2018	31.5.2021	0,00	
9	INSTALLATIONS 11+100-15+420 AND OTHER PROJECTS		8/3/2018	31.5.2021	99,97	Completed
10	NOISE PROTECTION		8/3/2018	31.5.2021	1,91	Work has begun
11	DOCUMENTATION AND ADDITIONAL WORKS:		8/3/2018	31.5.2021	53,66	Elaboration of as-built design
12	GENERAL COSTS:		8/3/2018	31.5.2021	78,30	
13	PROVISIONAL SUMS:		8/3/2018	31.5.2021	63,84	

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

Cash Flow: BUNA - POČITELJ



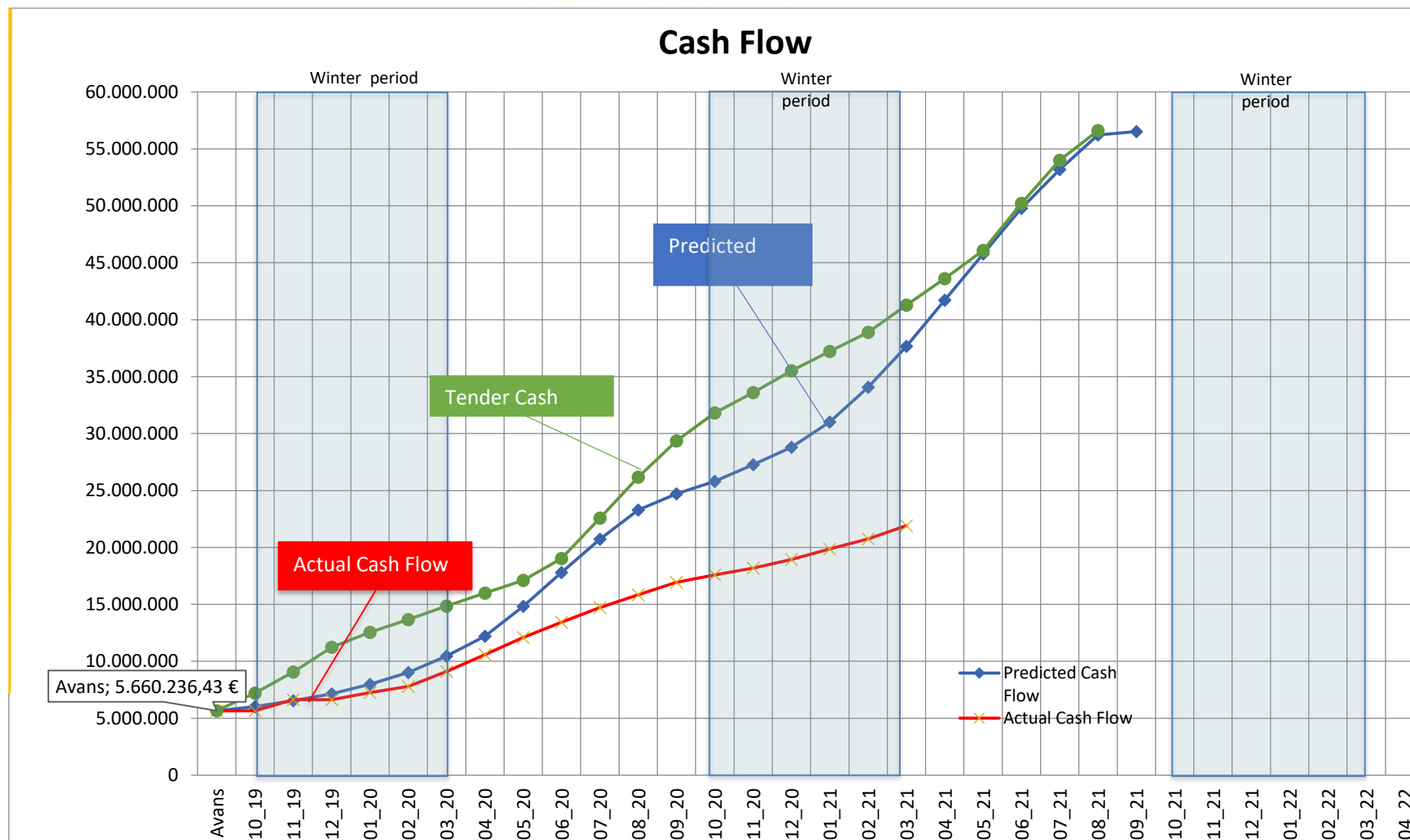
Cash Flow Chart 8. Buna - Počitelj

Subsection Počitelj – Zvirovići

No.	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
	LOT 1 - SECTION 1					
1	MAIN ALIGNMENT AND INTERCHANGES	8,8	23.11.2019	12.8.2020	64,42%	On going.
2	OTHER ROADS AND TRAFFIC AREAS	12,6	27.6.2020	9.7.2021	16,40%	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	25,77%	On going.
5	TRAFFIC SIGNALIZATION AND EQUIPMENT	8,1	25.1.2020	24.9.2020	0,00%	The works have not started.
6	STRUCTURES:					
	Underpass 0+429, local road Bivilje Brdo	2,6	17.1.2020	3.4.2020	80,11%	Building 95%, local road 20%
	Underpass Pocitelj Interchange 0+866,	3,1	24.3.2020	26.6.2020	168,48%	Building 95%, local road 10%
	Underpass 1+461, local road Sevas Njive	2,6	29.1.2020	15.4.2020	78,46%	Building 100%, local road 20%
	Overpass 2+967, local road Gradina	4,3	21.12.2020	29.4.2021	27,00%	Finished arch, production of top plate in progress – completed 60%, local road 0%
	Culverts	4,4	17.1.2020	28.5.2020	74,94%	
7	INSTALLATIONS	3,7	18.5.2020	5.9.2020	23,36%	Collisions/Main works
8	ARCHITECTURAL AND LANDSCAPING	4,0	18.3.2020	17.7.2020	3,00%	
	LOT 1 - SECTION 2					
1	MAIN ALIGNMENT	21,8	23.11.2019	8.9.2021	28,22%	On going.
2	OTHER ROADS AND TRAFFIC AREAS	0,5	19.3.2020	3.4.2020	66,20%	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	23,47%	On going.
5	TRAFFIC SIGNALIZATION AND EQUIPMENT	20,8	11.1.2020	25.9.2021	0,00%	
6	STRUCTURES:					
	Bridge M2	7,7	9.5.2020	26.12.2020	0,00%	Change project substructure in progress. The works have not started.

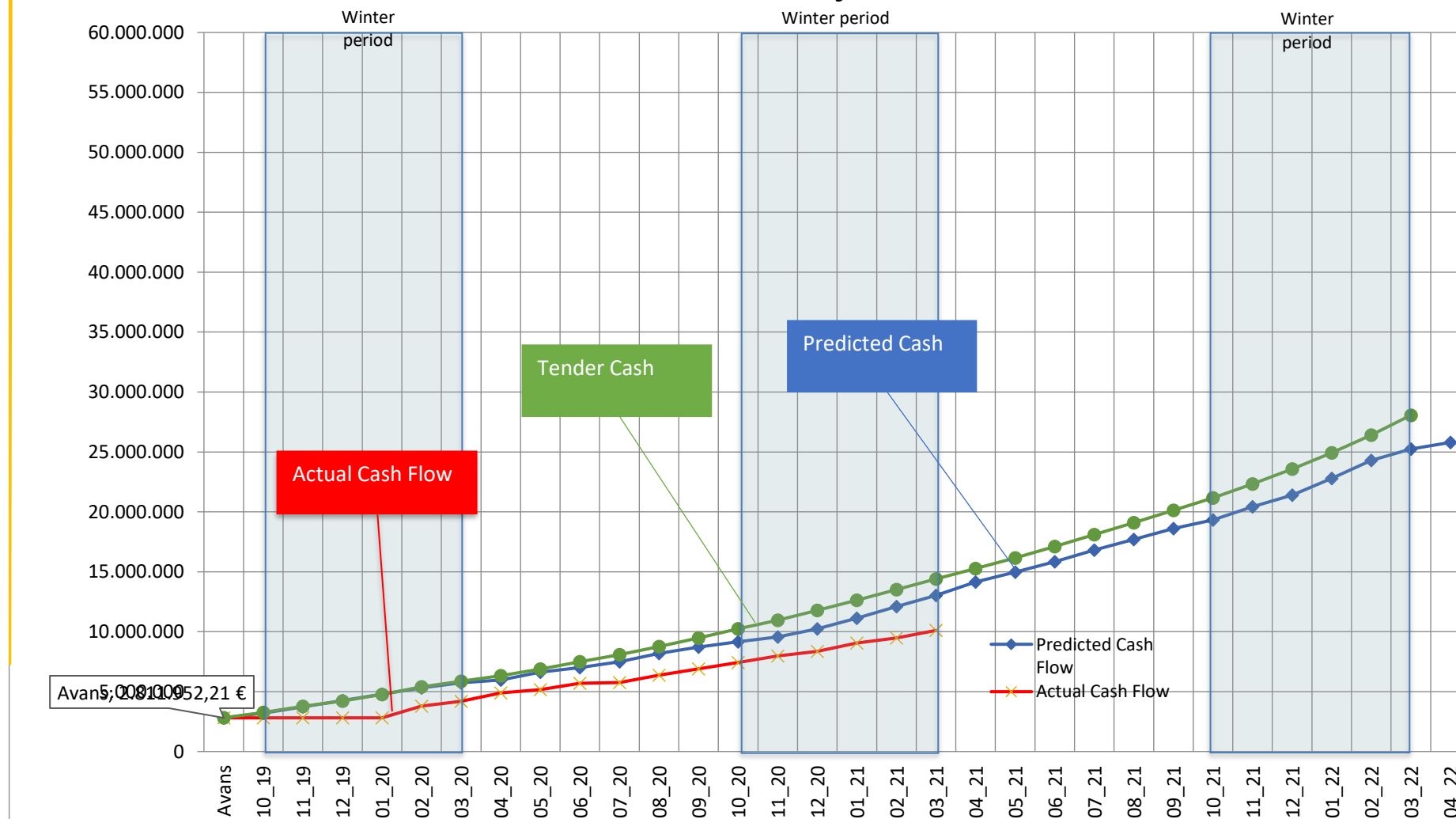
	Bridge M3	3,6	21.1.2020	8.5.2020	0,00%	Change project substructure in progress. The works have not started.
	Bridge M4	6,9	3.1.2020	29.7.2020	74,18%	On going.
	Tunnel Počitelj, right 1163 m/left, 1192m	20,6	5.12.2019	14.8.2021	62,17%	LTC Foundations, DTC and LTC Secondary Coating, Waterproofing, Central Drainage
	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	28,04%	Collisions/Main works
8	ARCHITECTURAL AND LANDSCAPING	7,0	18.7.2020	12.2.2021	0,00%	
9	OTHER PROJECTS	2,9	25.2.2021	22.5.2021	32,00%	
10	DOCUMENTATION AND ADDITIONAL WORKS	0,0			9,00%	
11	GENERAL COSTS	0,0			54,00%	
12	PROVISIONAL SUMS	23,7	10.10.2019	20.9.2021	7,13%	
	LOT 2 - Bridge Počitelj					
1	EXTERNAL AND INTERNAL DRAINAGE	2,8	21.12.2021	14.3.2022	0,00%	The works have not started.
2	TRAFFIC SIGNALIZATION AND EQUIPMENT	2,8	21.12.2021	14.3.2022	0,00%	The works have not started.
3	STRUCTURES	24,4	25.2.2020	26.2.2022		
	Sub-structure (36%)	20,9	25.2.2020	12.11.2021	39,38%	On going.
	Super-structure (64%)	16,2	29.10.2020	26.2.2022	0,00%	The works have not started.
4	INSTALLATIONS	1,9	24.12.2021	19.2.2022	0,00%	The works have not started.
5	DOCUMENTATION AND ADDITIONAL WORKS				41,87%	
6	GENERAL COSTS				71,00%	
7	PROVISIONAL AMOUNTS:				20,00%	

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



Cash Flow Chart 9. Počitelj – Zvirovići: LOT 1

Cash Flow: Počitelj - Zvirovići Lot 2



Cash Flow Chart 10. Počitelj – Zvirovići: LOT 2