

**BOSNIA AND HERZEGOVINA
FEDERATION OF BOSNIA AND HERZEGOVINA**

JP Autoceste FBiH d.o.o. Mostar

**PROJECT PROGRESS REPORT
CONSTRUCTION OF MOTORWAY ON CORRIDOR Vc IN
THE FEDERATION OF B&H
as of December 31st 2021**



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Sarajevo, February 2022

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1. INTRODUCTION

Public company Motorways of the 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 1994, the European Union defined the Union's priorities in the domain of infrastructure and transport corridors to the east until 2015.

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

Corridor Vc is a multimodal motorway corridor connecting Hungary (Budapest) and Croatia (Luka Ploče) via Osijek (Croatia) and Sarajevo (Bosnia and Herzegovina) and is also the largest transport infrastructure project in Bosnia and Herzegovina with a total length of about 340 km, while motorway length of 285 km passes through the Federation of Bosnia and Herzegovina. The construction of Corridor Vc motorway improves BH's connection with neighboring countries and improves the potential for economic development. The project is strongly supported by the Government of the Federation of BH and is expected to enable Bosnia and Herzegovina better integration with European economic and social structures.

A total of 112,50 km of motorway on Corridor Vc has been constructed, which refers to the following sections:

- Svilaj - Odžak
- Zenica Bypass (which encompasses a part of the subsection Tunnel Zenica – Donja Gračanica, subsection Klopče – Donja Gračanica and subsection Drivuša – Klopče)
- Zenica South - Sarajevo North;
- Sarajevo North - Sarajevo West;
- Sarajevo West – Tarčin;
- Zvirovići – Bijača.

This is a Progress report on project implementation within the jurisdiction of JP Autoceste FBiH as of December 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 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 BH, 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. The request for withdrawal of the fourth tranche was submitted in December 2021.
	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. JPAC sent a request to the MFiB BiH to amend the Loan Agreement and enable the withdrawal of loan funds in full.
	No. 87.195 from April 26 th 2018	Tunel Kvanj – Buna	100 M	The FC was ratified. The selection of TA for PIU was completed, which fulfills one of the formal conditions for withdrawal of the first tranche.
	No. 89.502 from February 27 th 2020	Tarčin – Ivan (LOT 1) and Poprikuše – Nemila	140 M	The FC was ratified in October 2020 and both subsidiary agreements and the Sub Finance Contract were signed. The first tranche of this FC was withdrawn in July 2021 and the second in December 2021.
	No. 91.682 from December 28 th 2020.	Medakovo – Ozimice and Ozimice - Poprikuše	340 M	The FC was signed between BiH and EIB on December 28 th 2020 and ratified in June 2021. The decision to accept the FC is in the procedure in the Federation Parliament.
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 were withdrawn in the amount of approx. EUR 71 million. The remaining project costs will be paid from the grant funds.
	No. 48999 from December 22 nd 2016	Donja Gračanica - Klopče and Svilaj - Odžak	76 M	The loan funds were 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	The loan funds are operational from November 26 th 2020 and the payment of applications by the IFI is in progress. Also, on May 19 th 2021 a notification on the availability of Tranche B funds was received.
	No. 50603 from May 9 th 2019	Putnikovo brdo - Medakovo	60 M	The loan agreement was ratified. The Subsidiary Agreement was signed on February 18 th 2021 and the Sub Loan Agreement on February 23 rd 2021. On April 27 th 2021, JPAC received a notice on the effectiveness of the Loan Agreement.
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 are withdrawn for the most part (approx. 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 (remaining amount is approx. EUR 111.429)
	No. 12665 P from August 30 th 2018	Vranduk – Ponirak	27.150.000 USD (23.193.838 EUR)	The loan funds are effective from November 2020 and the payment of applications by the IFI is in progress.
	No. 12663 PB from August 30 th 2018	Vranduk – Ponirak	24.300.000 EUR	The loan funds are effective from November 2020. The loan funds have been withdrawn for the most part (remaining amount is approx. EUR 264.058)
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.
	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 sent a notice on the effectiveness of the Loan Agreement.
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 table no. 4:

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	EUR 600 M	Upon the Decision of the Federal Government on giving consent in March 2021, the EBRD Mandate Letter for the section Ovčari - Tunnel Prenj - Mostar North was signed. In July 2021, JPAC submitted a Request for a loan indebtedness in order to finance the motorway construction of sections from Ovčari to Mostar South. In October 2021, the Government of the FBiH, with its conclusions, supported the loan initiative for the EIB and the EBRD in the amount of EUR 300 mil. each.
EBRD and commercial banks	Mostar North – Mostar South	EUR 200 M	Upon the Decision of the Federal Government on giving consent in March 2021, the EBRD Mandate Letter for the section Mostar North - Mostar South was signed. In July 2021, JPAC submitted a Request for a loan indebtedness in order to finance the motorway construction of sections from Ovčari to Mostar South. In October 2021, the Government of the FBiH, with its conclusion, supported the loan initiative in the amount of 50 mil. EUR to the EBRD. In December 2021, JPAC announced a tender for the procurement of credit funds with commercial banks in the amount of up to 150 mil. EUR. Preparation of tender documents was supported by the procurement consultant provided by the EBRD,
OFID	Vranduk - Ponirak additional indebtedness	EUR 25 M	In September 2019, the Federal Ministry of Finance gave a negative opinion on the initiative for additional indebtedness with instructions for finding more favorable sources of financing. In March 2021, OFID submitted a letter of intent with updated loan terms. In July 2021, JPAC submitted an updated application for indebtedness under new and more favorable terms. In September, the Federation of BH Government supported the initiative for additional indebtedness according to the Conclusion. The Council of Ministers of BiH adopted the Borrowing Initiative in December 2021 and appointed a delegation for loan negotiations.
KFAED	Nemila – Vranduk additional indebtedness	EUR 21 M	The Government of the Federation supports the initiative to secure additional loan funds for the Nemila - Vranduk section from the Kuwait Fund. The Council of Ministers of BiH adopted the MFIT initiative in December 2021 and appointed a delegation for loan negotiation.
Total amount of submitted loan initiatives on Corridor Vc:			EUR 846 M

Table no. 4 - New loan initiatives

3. EU GRANTS

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

Subsection	Date of Grant approval by WBIF SC	IFI	Total Grant Amount €	Status of Grant Agreements
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 in Q1 2022. 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 2022. JPAC submitted its comments on the Grant Agreement for the INV component.
Poprikuše - Nemila	Dec-2019	EBRD	41,174,000	The Grant Agreement for the TA component was signed between JPAC and EBRD on August 2nd, 2021. In December, the Request for refund of JPAC own funds was submitted, as well as an application for direct payment of supervision services. Payment is expected at the end of January 2022. The Council of Ministers adopted the proposal of the Investment Grant Agreement in December 2021, and the signing is expected in 2022.
Ponirak - Vraca	June - 2018	EIB	19,000,000	The Grant agreement was signed on December 17 th 2019. The decision on ratification was announced in October 2020. The Federal Government has accepted the Grant Agreement. The Subsidiary Agreement and the Sub-Grant Agreement were signed in December 2020. The request for withdrawal of the first tranche of the Grant in the amount of 5 M EUR has been officially submitted to EIB in September 2021. The payment of the first tranche of the grant is expected at the end of January 2022.
Zenica Tunnel - Donja Gračanica	June - 2018	EBRD	12,062,000	The Grant agreement for the INV component was signed on March 10 th 2021. On June 15 th 2020, the Presidency of BiH adopted the Decision on Ratification which was published in the Official Gazette of BH - International Agreements.

				<p>The Federal Government has accepted the Grant Agreement</p> <p>The Sub-Grant agreement was signed in July 2021.</p> <p>The Grant agreement for the TA component was signed between JPAC and EBRD on August 2nd 2021.</p> <p>JPAC applied for a refund for both components of the grant in December.</p> <p>Payment of funds by the EBRD is expected at the end of January 2022.</p>
Tarčin - entrance to the Tunnel Ivan	Dec-2018	EIB	11,780,000	<p>The Grant Agreement was signed on July 29th 2021. The decision on ratification was announced in February 2021. The Federal Government has accepted the Grant Agreement. The Subsidiary Agreement and the Sub-Grant Agreement were signed in February 2021.</p> <p>The request for withdrawal of the first tranche of the Grant in the amount of 1.6 M EUR has been officially submitted to EIB in October 2021. Payment of funds is expected in Q1 2022.</p>
Tunnel Ivan	Dec-2018	EBRD	11,480,000	<p>The Grant agreement for the TA component was signed between JPAC and EBRD on August 2nd 2021. In December, the Request for refund of JPAC own funds was submitted, as well as an application for direct payment of supervision services. Payment is expected at the end of January 2022.</p> <p>The Council of Ministers adopted the proposal of the Investment Grant Agreement in December 2021, and the signing is expected in 2022.</p>
Tunel Kvanj – Buna	Nov-2020	EIB	20.671.580	<p>The application was approved in November 2020 at the Summit held in virtual format. JPAC sent an additional application in the Sixth Call for an additional 20% of the funds (INV component). The application was positively evaluated and final approval is expected in February 2022.</p>
Buna - Počitelj	Dec-2018	EBRD	8,789,140	<p>The INV grant agreement was signed in March 2021. On June 15th 2020, the Presidency of BiH adopted the Decision on ratification which was published in the Official Gazette of BiH - International Agreements.</p> <p>The Federal Government has accepted the Grant Agreement.</p> <p>The Sub-Grant Agreement was signed in August 2021.</p> <p>The Grant agreement for the TA component was signed between JPAC and EBRD on August 2nd 2021.</p> <p>JPAC applied for a refund for both components of the grant in December.</p>

				Payment of funds by the EBRD is expected at the end of January 2022.
Počitelj - Zvirovići	June - 2018	EIB	5,000,000	The Grant agreement for the TA component was signed between EIB, the Ministry of Finance and Treasury of BiH and JPAC on November 15th, 2021 and it has been submitted to the ratification procedure.
TOTAL:			EUR 165.112.720	

Table no. 5 - WBIF Investment Grants

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

Section / Subsection	Status of the WBIF applications
Medakovo – Ozimice	The application was positively screened and final approval is expected in February 2022.
Ozimice - Poprikuše	In the Sixth Call, due to the degree of maturity of the Project, priority is given to the application Medakovo - Ozimice.
Ovčari – entrance to the Tunnel Prenj	The application was screened as premature.
Tunnel Prenj	The application was screened as premature.
Salakovac – Mostar North	The application was screened as premature.
Mostar South– Tunnel Kvanj	The application was positively screened and final approval is expected in February 2022.
Tunnel Kvanj – Buna (additional 20%)	The application was positively screened and final approval is expected in February 2022.

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, JPAC will receive studies and project documentation. Details on technical assistance grants are given in the table below.

Subsection	IFI	Amount €	Grant implementer	Status
Ivan - Ovčari	EIB	2,512,500	IPF9	IPF 9 has been in charge of preparation of project documentation, namely: Feasibility study, Environmental impact study, Preliminary design, Detailed design and revision of the Detailed design. The preparation of study documentation commenced in January 2021.
Ovčari – Entrance to tunnel Prenj	EBRD	3,051,180	IPF8	2 WBIF grants are implemented together in two components as follows: Component 1 - includes a Gap analysis, an Environmental Impact Assessment and a disclosure pack of environmental and social documents in line with EBRD standards. The preparation of the study started in June 2020. The preparation of the documentation is in progress.
Exit from tunnel Prenj – Mostar North	EBRD	3,893,500	IPF8	Component 2 - includes preparation of Detailed design and tender documentation which started in Q1 2021 and completion is expected in Q1 2023. The tender will be published upon completion of the Detailed design.

Table no. 6 - WBIF Technical assistance grants

4. PROCUREMENT PLAN

JP Autoceste 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

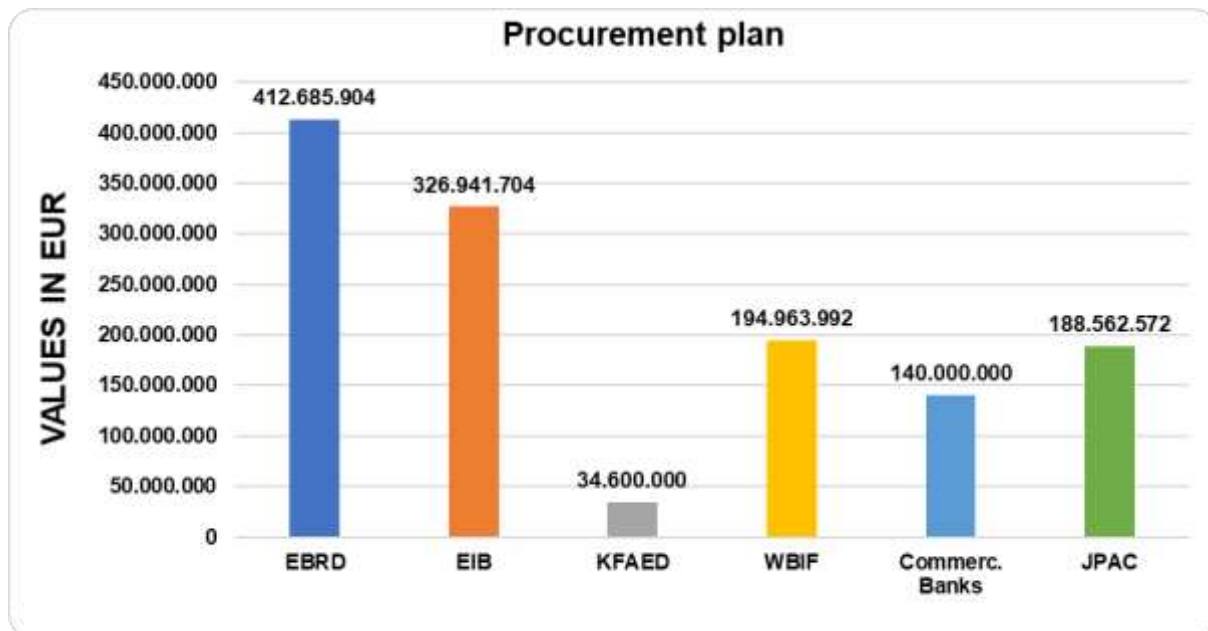
No.	Description	Estimated	Financed by	Contract	Procurement	Tender	Contract	
		Contract amount	EBRD, EIB KFAED, OFID/OPEC	Type	Method	Call month -year	Signing month-year	Completion deadline month-year
1.	Putnikovo brdo - Medakovo Construction works	55.500	EBRD	Works	Open	Sep - 20	Jun – 22	Jun - 24
2.	Putnikovo brdo - Medakovo Supervision services	3.500	EBRD	Services	Competitive	Nov – 20	Jun – 22	Jun – 26
3.	Nemila – Vranduk, Construction works	34.600	KFAED	Works	Open	Jul - 18	Feb – 22	Feb - 24
4.	Medakovo – Ozimice Construction works	160.000	EIB & WBIF	Works	Open	Feb – 22	Aug – 22	May - 25
5.	Medakovo – Ozimice Construction works	4.400	WBIF	Services	Competitive	Jan – 22	Jul – 22	Aug – 25
6.	Medakovo – Poprikuše TA for PIU services	0.850	WBIF	Services	Competitive	Jan – 22	Mar – 22	Nov – 25
7.	Mostar South – Tunnel Kvanj Construction works	66.970	EBRD	Works	Open	Dec – 20	Jun – 22	Jun – 25
8.	Mostar South – Tunnel Kvanj Supervision services	3.500	EBRD	Supervision	Competitive	Oct – 20	Jun – 22	Jun – 27
9.	Tunnel Kvanj – Buna Construction works	98.100	EIB	Works	Open	Dec – 18	Feb – 22	Feb – 25
10.	Mostar North – Mostar South Preliminary and Detailed design services	8.000	EBRD	Services	Competitive	Dec – 21	May – 22	Feb – 23
11.	Mostar North – Mostar South Detailed design audit services	1.500	EBRD	Services	Competitive	Dec– 21	May – 22	Feb – 23
12.	Mostar North – Mostar South Supervision services	7.000	EBRD	Services	Competitive	Jan – 22	May – 22	Jul – 26
13.	Mostar North – Mostar South Construction works	233.000	EBRD & Commercial Banks	Works	Open	May – 22	May – 23	Jun – 26
14.	Tunnel Prenj Safety measures and fire protection measure services	0.071,6	EBRD	Services	Negotiating	Oct – 21	Dec – 21	Dec – 24
15.	Ponirak – Vraca Communication and visibility services related to WBIF Grant	0.050	EIB	Services	Negotiating	Nov – 21	Dec – 21	Dec – 22
16.	Ponirak – Vraca, Tarčin – Ivan and Počitelj – Zvirovići Cost Audit services related to WBIF Grants	0.200	EIB	Services	Negotiating	Nov – 21	Dec – 21	Dec – 23
17.	Consulting services for the development of Preliminary and Detailed design of preparatory works (access roads, water supply, electricity network)	0.500	EBRD	Services	Competitive	Jan-22	May-22	Nov-22
18.	Preliminary design with elements of the Detailed design for the construction of the Prenj tunnel	6.000	EBRD	Services	Competitive	Dec-21	May-22	May-23

19.	Tunnel Prenj- technical assistance to PIU	4.500	EBRD	Services	Competitive	Jan-22	Sep-22	Sep-30
20.	Tunnel Prenj- construction of access roads	20.000	EBRD	Works	Opne	Nov-22	Apr-23	Apr-24
21.	Tunnel Prenj - supervision of the construction of access roads	0.750	EBRD	Services	Competitive	Apr-22	Oct-22	Oct-24
22.	Tunnel Prenj- construction works	400.000	EBRD EIB WBIF	Works	Open	Mar-23	Apr-24	May-30
23.	Tunnel Prenj- supervision services	15.200	WBIF	Services	Competitive	Mar-23	Jan-24	May-30
	FINANCED BY IFI*s:	1.124.191,6	EBRD, EIB, KFAED, WBIF & Commercial banks					
	VAT (17%) JPAC	191.112,6						
	TOTAL incl. VAT:	1.315.304,2						

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.



Graph 1: Procurement plan

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 river Sava (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 aforementioned 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 was put into operation on September 30th 2021. The motorway sections from Odžak to the Tunnel Putnikovo Brdo are under the jurisdiction of the JP Autoputevi RS after which the subsection Putnikovo Brdo – Medakovo continues. Although one part of the subsection Putnikovo Brdo – Medakovo (from Karuše to Medakovo) belongs to LOT 2, the data will be presented in this chapter.

SECTION SVILAJ – ODŽAK	
TECHNICAL DESCRIPTION	
The total length of the section is 10 + 400 km. The starting point of the section is the Svilaj bridge, then extends 300m to the Svilaj crossing border, after which the Svilaj loop is located. Further the toll station Svilaj is located. The section ends at the Odžak loop located near Odžak. The implementation of the project is divided into two phases in order to coordinate with the construction progress of the bridge over the Sava River, which will connect parts of the Corridor Vc in Croatia and Bosnia and Herzegovina.	
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	Environmental Permit UP-I/03/02-23-4-46/05 dated 07.09.2010. Updated Environmental Permit UPI 05/02-23-11-75/16 dated 06.06.2016.
Date and number of the construction permit	Construction Permit UPI/03-23-2-321/12 dated 14.12.2012. Update construction permit UPI/03-23-2-321-1/12 dated 10.10.2014.
Date and number of use permit for Phase I	UPI/03-23-2-229/15 dated November 9 th 2015
Date and number of use permit for Phase II	UPI/03-19-2-320/20 dated September 13 th 2021
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 incl. VAT which has been amended by the addendums to EUR 41.069.250,13 for Phase I and EUR 44.579.348,66 for Phase II
Construction deadline	420 days which has been amended by the addendums to 400 days from March 15 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 st , 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 was 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 was 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 completion date of the supervision services to 51 months and also the value for supervision services for Phase II increased by EUR 196.121,25 for a total EUR 1.382.793,75 incl. VAT.
ACTIVITIES ON CONSTRUCTION SITE IN THE REPORTING PERIOD	
The Federal Ministry of Physical Planning issued the use permit and the section Svilaj - Odžak was put into operation on September 30 th 2021.	
PAYMENTS FOR WORKS IN THE REPORTING PERIOD	
Interim payment certificate (IPC)	48. IPC in the amount of EUR 277.801,68 excl. VAT
Amount paid in Q4	EUR 277.801,68 excl. VAT
Recapitulation of payments for construction works	EUR 67.500.310,39 excl. VAT
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD	
Interim payment certificates (IPC)	No payments have been made.
Amount paid in Q4	No payments have been made.
Recapitulation of payments for supervision	EUR 3.920.507,00 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	8.321.189,64
Works: grant funds*	520.135,33	14.342.579,00
TOTAL WORKS:	35.389.808,74	32.110.501,65
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	
<p>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.</p>	
Financing	<p>EBRD, Loan agreement number 50603 EU Grant no. WB-IG04-BIH-TRA-01</p>
Project documentation	<p>By the end of September 2020, the innovative Detailed design for the sections Putnikovo brdo - Karuše and Karuše - Medakovo has been completed.</p>
Consents and permits	<p>In June 2016, the Federal Ministry of Environment and Tourism has issued a Decision on the renewed environmental permit for the complete LOT 1 Svilaj - Doboj South (Karuše), while in September 2019 it has issued an environmental permit for the complete LOT 2 Doboj South (Karuše) - Sarajevo North. Federal Ministry of Environment and Tourism issued the Decision of urban permit for whole Putnikovo brdo – Medakovo section in September 2021 The construction permit will be obtained after fulfilling the legal conditions which includes the revised Detailed design and the completion of the expropriation procedure.</p>
Land acquisition	<p>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, 243 cases out of a total of 270 cases were completed. In the Municipality of Usora, 80 cases out of a total of 100 cases were completed. In the Municipality of Doboj South 76 cases were completed. The total of 91,19% of area from expropriation elaborate is expropriated.</p>
Procurement - Contractor for construction works	<p>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 3rd 2020. The evaluation of bids is in progress. The revised evaluation report has been sent to the Bank for approval on December 14th 2021.</p>
Procurement - Supervision consulting services	<p>Public procurement for Supervision Services is conducted in accordance with international procedures through the Competitive procedure. The request for proposals was published on October 26th, 2020. The deadline for submission of bids was December 10th, 2020. The evaluation of bids is in progress. The Evaluation report has been sent to the Bank for approval on November 30th 2021.</p>

5.2. LOT 2: KARUŠE – TARČIN



LOT 2 in the length of 145 km is the longest LOT on the Corridor. It includes sections from DoboJ South to Sarajevo South (Tarčin). The most part of LOT 2 consists of already constructed sections of the motorway in the length of 81.9 km (Zenica South - Tarčin) which are in operation and in the toll system. Zenica Bypass (Zenica north – Zenica south) which encompasses sections Drivuša – Klopče, Klopče – Donja Gračanica and a part of the section Tunnel Zenica – Donja Gračanica was put into operation on July 15th 2021. 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 this chapter starts with the section Medakovo - Ozimice.

SECTION MEDAKOVO - OZIMICE

TECHNICAL DESCRIPTION

The total length of the section according to the project is 21.7 km. The starting point of the section is located after the 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.

Financing	EIB, Contract number 91.682 EU Grant, applied to the Sixth WBIF Call. The Application was screened as positive.
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 alignment of this section passes through the Municipality of Tešanj, Maglaj and Žepče. The expropriation process is ongoing. The characteristic of this section is the large number of residential buildings that need to be expropriated. In the area of municipality of Tešanj total of 704 land plots need to be expropriated in the procedure, distributed in 401 cases, of which 123 have been fully completed with 187 land plots that have been expropriated so far, which represents 31,53% of the land area covered by the expropriation study. In the area of municipality of Maglaj total of 196 land plots need to be expropriated in the procedure, distributed in 97 cases, of which 49 have been fully completed with 81 land plot that has been expropriated so far, which represents 26,57% of the land area covered by the expropriation study. The expropriation process in the municipality of Žepče is in the initial stage. The formation of expropriation cases for the cadastral municipalities of Ljubatovići and Goliješnica is in progress. So far, 10 cases have been fully completed in the area of KO Ozimica.
Procurement	The preparation of tender documentation is in progress based on the data from the Detailed design.
Procurement - Biodiversity for Medakovo – Poprikuše	Public procurement for Biodiversity for the Medakovo – Poprikuše section was conducted in accordance with international procedures through the Direct procedure. The contract has been signed with Zagrebinspekt d.o.o. Mostar. Contract value is EUR 40.000,00 excl. VAT.
Procurement - Road Safety Audit (RSA) for Medakovo – Poprikuše	Procurement for the Road Safety Audit for Medakovo – Poprikuše section was conducted in accordance with international procedures through Direct procedure. The contract has been signed with Ecoplan d.o.o. Mostar. Contract value is EUR 49.240 excl. VAT.

SECTION OZIMICE - POPRIKUŠE	
TECHNICAL DESCRIPTION	
<p>The total length of the section is 12,8 km. The section from Ozimice to Tatarbudžak is in the corridor of the route that was previously adopted by the local community. From Tatarbudžak the route descends to the area of the settlement of Šećin Han between the corridor of the route of the main road and railway on one side and the bed of the river Bosna on the other side. Further, the route mainly goes along this corridor until the beginning of the next section Poprikuše - Zenica North. The route touches the settlements of Varišiste, Šećin Han, Brezovo polje and ends in Golubinja. The Poprikuše loop is planned at the junction of the sections. A total of 10 bridges are planned on the route, and larger and more demanding facilities are designed across the bed of the river Bosna, the main road and the railway. The route also includes four tunnels and one rest area.</p>	
Financing	<p>EIB, Contract number 91.682</p> <p>EU Grant, applied to the Sixth WBIF Call. Application is marked as premature and will be renewed for the next WBIF Call.</p>
Project documentation	<p>The Preliminary design was completed. The contract for the Detailed design was signed on October 5th, 2021. The estimated duration of the Contract is 10 months. The drafting of the Detailed design is currently ongoing.</p>
Consents and permits	<p>In September 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Doboj South (Karuše) - Sarajevo North. The request for the issuance of the urban permit will be submitted when the selected Consultant in charge of preparing the Detailed design consolidates and completes the previously prepared project documentation along with the new one in order to obtain all approvals without obstacles.</p> <p>The construction permit will be obtained after fulfilling the legal conditions which includes the revised Detailed design and the completion of the expropriation procedure.</p>
Land acquisition	<p>The expropriation procedure based on the available expropriation studies for 6.2 km of the alignment, was initiated in the municipality of Žepče. Out of a total of 279 land plots in 4 cadastral municipalities in Žepče, 207 land plots have been expropriated, which, expressed as a percentage, represents 54.36% of the land area covered by the expropriation elaborate for the first part of this section.</p>
Procurement	<p>The procurement process will be initiated in accordance with the Lead IFI's rules once the conditions for initiating the procedure have been met.</p>

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.</p>	
Financing	EIB loan no. 89.502
	EBRD loan no. 49058
	WBIF grant no. WB-IG04-BIH-TRA-02
Project implementation unit	PIU was appointed by Decision No.:01-1002-3/19 dated March 15 th 2019; and amended by Decision No.:01-8626/20 dated September 11 th 2020.
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. The request to amend the Urban permit was submitted in May 2021.
Number and date of the construction permit	The project is implemented in accordance with the FIDIC Yellow Book. The construction permit will be obtained when the Contractor completes the Detailed design.
CONSTRUCTION WORKS	
Contractor	Cengiz İnşaat Sanayi ve Ticaret A.S.
Contract number	JPAC 990-B99-18 date November 16 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 Q4		
	During the reporting period excavation works have been performed in the tunnel as follows:		
	<div><div></div><div>- Entrance of the Left tunnel tube - 189 meters</div><div>- Exit from the Left tunnel tube - 313,30 meters</div><div>- Entrance to the Right tunnel tube - 155,10 meters</div><div>- Exit from the Right tunnel tube - 205,70 meters.</div></div>		
	All of the excavation works in the tunnel have been performed in the IV and V mass rock category, as it was predicted in a geology report.		
Current issues on project implementation and mitigation measures	In addition to excavation works of the tunnel, the following works were also carried out		
	<div><div></div><div>- Bosna 1 bridge: Construction of span structure, and pillars</div><div>- Golubinja 1 bridge: Construction of foundations, and pillars</div><div>- Interchange Golubinja: works on embankment and replacement of subsoil.</div></div>		
	Issues:		
	Tunnel excavation and primary construction:		
Current issues on project implementation and mitigation measures	Current geological conditions are very demanding, and the strongest support system is being used for stabilization. Measured deformation (convergence) in the tunnel is up to 20 centimeters. Based on these data it can be concluded that the tunnel is at the bottom of construction scale abilities according to NATM regulations.		
	Mitigation measures:		
	Works on primary construction and excavation works in the tunnel are being carried out in accordance with the predicted geological conditions and project documentation.		
Number of engaged employees	October: 333	November: 313	December: 311
Number of engaged subcontractors	October: 2	November: 2	December: 2
PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	8. IPC in the amount of EUR 4.544.796,02 excl. VAT		
	9. IPC in the amount of EUR 3.320.169,74 excl. VAT		
	10. IPC in the amount of EUR 2.926.416,51 excl. VAT		
Amount paid in Q4	EUR 10.791.382,27 excl. VAT		
Recapitulation of payments for construction works	EUR 41.106.796,63 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	8. IPC in the amount of EUR 67.839,00 excl. VAT		
Amount paid in Q4	EUR 67.839,00 excl. VAT		
Recapitulation of payments for supervision	EUR 1.039.817,98 excl. VAT		

PAYMENTS FOR TA IN THE REPORTING PERIOD	
Interim Payment Certificates (IPC)	4. IPC in the amount of EUR 8.930,67 excl. VAT
	5. IPC in the amount of EUR 6.471,50 excl. VAT
	6. IPC in the amount of EUR 17.734,71 excl. VAT
Amount paid in Q4	EUR 33.136,88 excl. VAT
Recapitulation of payments for TA	EUR 74.554,98 excl. VAT

Recapitulation: EBRD loan no. 49058

No.	EBRD no. 49058	Amount excl. VAT €
1.	Cengiz İnşaat Sanayi ve Ticaret A.S.	41.106.796,63
TOTAL:		41.106.796,63

Recapitulation: own funds

No.	Own funds	Amount excl. VAT €
1.	IRD Engineering S.R.L.	1.039.817,98
2.	Joint Venture: Hill International N.V. i OMEK Consulting Engineers S.A.	74.554,95
TOTAL:		1.114.372,96

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

SUBSECTION NEMILA – VRANDUK	
TECHNICAL DESCRIPTION	
The total length of the section is 5,6 km. The most important objects on this section are: viaduct Stara Stanica, four underpasses (with relocation of local roads) and an extended bridge at the entrance to the settlement of Nemila.	
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.
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 Doboj South - Sarajevo North. Construction permit has been issued by the Federal Ministry of urban planning.
Land acquisition	The city of Zenica is responsible for the expropriation procedure. All the elaborations of agricultural and construction experts have been received. 327 out of a total of 338 land plots have been expropriated, with a total 148 cases completed out of 158 cases. A total of 98,89% 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 report of phase II was submitted to the Fund for approval on December 29 th , 2021.
Procurement - Supervision consulting services	Public procurement for Supervision consulting services for the Nemila – Vranduk section was conducted in accordance with international procedures through the Competitive procedure. The contract was signed on August 25 th 2021 with Joint Venture “Adel Al – Obaid & IPSA Institute”. Contract value is EUR 1.282.500 excl VAT.
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 was terminated.

SECTION VRANDUK - PONIRAK	
TECHNICAL DESCRIPTION	
<p>The total length of the section according to the project is 5.3 km. The Vranduk 1 and Vranduk 2 bridges are significant facilities which are performed by cantilever construction and the Vranduk tunnel and three smaller viaducts are distinguished from the objects on the alignment. The specificity of the alignment is the layout and height separation of the left and right pavement of the motorway due to the fact that the motorway extends through steep slopes. The large part of the motorway is located in cutting and for that reason a significant number of high retaining walls have been designed which will be constructed using the technology of reinforced earth.</p>	
Financing	OFID loan no. 12665P
	OFID loan no. 12665PB
Project implementation unit	PIU was appointed by Decision No.: 01-1002-2/19 dated March 15 th 2019.
Number and date of the environmental permit	No: UPI 05/2-23-11-4/14 SS issued: February 18 th ,2014 Renewed Environmental Permit No: UPI 05/2-23-11-144/19 issued: September 27 th , 2019
Number and date of the construction permit	No: 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
PROJECT MANAGEMENT SERVICES	
Consultant	Institut za građevinarstvo IG d.o.o. Banja Luka & Saraj inženjering d.o.o. Sarajevo
Contract number	JPAC 1219-E637-20 signed on June 30 th 2020
Contract value	857.000,00 BAM excl. VAT
Duration of contract	24 months or June 2022

ACTIVITIES ON CONSTRUCTION SITE IN REPORTING PERIOD			
Description of construction works	<p>Alignment: Works at Sector 4a (645 meters long) have been continued by the new Design. Reinforced embankment, piles, head beam piles, gabion walls and reinforced walls assembling.</p> <p>At Sector 4b (275 meters length) , works have been continuing with a new Design. Slope protection (fourth level from the top), anchors, MacMat grids, reinforced grids and shotcrete installation.</p> <p>Works have started at Sector 5 (138 meters length) by new Design. Construction of access roads and slope protection (anchors, MacMat grids, reinforced grids and shotcrete installation)</p> <p>At Sector 2 additional expropriation started so the works on slopes could be started by a new Design.</p> <p>In Sectors 1,6 and 7 works haven't started yet.</p> <p>Landfills: Malinjak and Boški Potok: Removal of material to landfills, construction of an access road, construction of a pipe culvert, backfilling, planning and rolling of materials in layers.</p> <p>The following landfills are also active: L3, L4, L5, L6, L7, L8 and L9.</p> <p>Tunnel Vranduk: Right tunnel tube breached (312 meters length) and primary subgrade has finished.</p> <p>Fifteen meters left to the left tunnel tube breakthrough. Excavation was stopped until the southern portal was going to be done.</p> <p>The construction of the secondary subgrade in both tubes has not begun yet.</p> <p>Bridge Vranduk 1: Works on bridge construction have been done. In the last quarter of 2021 only works on the bridges were assembling a New Jersey protective concrete fence.</p> <p>Prolonged execution of asphalt works and drainage on buildings due to delays on the route by Contractor's request and Employers' consent.</p> <p>Bridge Vranduk 2: Works on bridge construction have been done. In the last quarter of 2021 only works on the bridges were assembling the New Jersey protective concrete fence.</p> <p>Viaduct Crni potok: Works on bridge construction have been done. In the last quarter of 2021 only works on the bridges were assembling the New Jersey protective concrete fence..</p> <p>Viaduct Koprivna 1: Works on bridge construction have been done. In the last quarter of 2021 only works on the bridges were assembling the New Jersey protective concrete fence.</p> <p>Notes: Works at Koprivna 2 bridge have not started yet due to the unsolved issue of construction of Sectors 6 and 7, where the subject matter bridge is located.</p>		
	Number of engaged employees	October:310	November: 299 December: 304
	Number of engaged subcontractors	October: 8	November: 8 December: 8

PAYMENTS FOR WORKS IN THE REPORTING PERIOD	
Interim payment certificates (IPC)	22. IPC in the amount of EUR 2.409.351,71 excl. VAT
	23. IPC in the amount of EUR 2.133.327,98 excl. VAT
	24. IPC in the amount of EUR 1.667.538,53 excl. VAT
Amount paid in Q4	EUR 6.210.218,22 excl. VAT
Recapitulation of payments for construction works	EUR 46.729.347,16 excl. VAT
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD	
Interim payment certificates (IPC)	24. IPC in the amount of EUR 85.724,27 excl. VAT
	25. IPC in the amount of EUR 86.247,75 excl. VAT
Amount paid in Q4	EUR 171.972,02 excl. VAT
Recapitulation of payments for supervision	EUR 1.674.943,42 excl. VAT
PAYMENTS FOR PROJECT MANAGEMENT IN THE REPORTING PERIOD	
Interim payment certificates (IPC)	No payments have been made
Amount paid in Q4	No payments have been made
Recapitulation of payments for supervision	EUR 103.154,16 excl. VAT

Recapitulation: OFID Fund - Component A

No.	OFID A no. 12665P	Amount excl. VAT EUR
1.	Consortium Azvirt L.L.C. and Hering d.d.	21.025.865,48
2.	Consortium DRI Upravljanje investicij d.o.o. and DIVEL d.o.o.	1.674.943,42
TOTAL:		22.700.808,90

Recapitulation: OFID Fund - Component B

No.	OFID B no. 12663PB	Amount excl. VAT EUR
1.	Consortium Azvirt L.L.C. and Hering d.d.	24.035.943,15
2.	Consortium: DRI Upravljanje investicij d.o.o. and DIVEL d.o.o.	
TOTAL:		24.035.943,15

Recapitulation: own funds

No.	Own funds	Amount excl. VAT EUR
1.	Consortium Azvirt L.L.C. and Hering d.d.	1.667.538,53
2.	Institut za građevinarstvo IG d.o.o. Banja Luka i Saraj inženjering d.o.o. Sarajevo	103.154,16
TOTAL:		1.770.692,69

SUBSECTION PONIRAK - VRACA	
TECHNICAL DESCRIPTION	
The total length of the section is 2.65 km and the main facility on this section is the Zenica Tunnel, which makes up over 90% of the motorway alignment and consists of two tubes (right tube 2420 m long and left tube 2475 m long). The planned excavation method is NATM (New Austrian Tunneling Method) which is very suitable considering the expected changes in geological and geotechnical conditions.	
Financing	EIB loan no. 86.971
	WBIF grant no. WB-IG01-BIH-TRA-01a
Project Implementation unit	PIU has been appointed by Decision No.: 01-1002-1/19 dated March 15 th 2019 and amended by Decision No: 01-1002-7/19 on October 18 th 2021
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 Amended construction permit was issued by Federal Ministry of urban planning on June 6 th 2021
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
Addendum	Addendum no. 1 - signed on 13 th September, 2021. The original contract price increased to a total amount of EUR 2.011.940,00 excl. VAT meaning that the original price increased by an additional EUR 93.540,00 due to the increase in the scope of work regarding the tunnel lengthening and the change/reorganization of staff members and the engagement of quality experts.
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
Addendums	Addendum no. 1 – signed on 13 th September, 2021. The original contract price increased to a total amount of EUR 588.860 excl. VAT, meaning that the original price increased by an additional EUR 14.860,00 due to preparation of cumulative impact analysis for the section Nemila - Donja Gračanica.

ACTIVITIES ON CONSTRUCTION SITE IN THE REPORTING PERIOD			
Description of construction works	<p>Activities were carried out on both tunnel sides (entrance and exit):</p> <ul style="list-style-type: none"> • excavation of tunnels • construction of primary support (mostly fiber shotcrete) • drainage from tunnels • works started on construction of secondary lining (waterproofing, reinforcing mesh, shotcrete) • construction of foundations in tunnels • side drainages • disposal of excavated material • tunnel drilling was completed in late November • corrections of the primary support before laying the waterproofing are ongoing 		
	<p>Issues:</p> <ol style="list-style-type: none"> 1. The delay is due to the main issue throughout this Project - the rock mass category which differs from the original Detailed design. The rock mass category caused a delay in excavation and support of the tunnel (note that tunnel drilling was completed in November 2021) due to the quantity increase of category IV and V of mass rock compared to quantities in the original design (the quantities have gone up by 15 times). Thus, time extension of work is expected, but it still has to be confirmed and defined by the Addendum to the work contract. 2. Increased water inflows referred to as flowing in geological reports (at several locations in both tunnel pipes, the water inflows reached an amount around 10 liters per second). 3. Time extension is necessary to compensate for the slower progress due to real tunnel conditions (stated under issues 1. and 2.) as well as the lack of the Contractor's resources. The price increase in the global and local market on a daily basis cause higher amounts of price escalation included in the contract which will additionally increase the exceeding of the contract budget <p>Mitigation measures:</p> <ol style="list-style-type: none"> 1. Adaptation of the adequate supporting measures according to principles of the NATM method and timely adjustment and optimization of the Detailed design to the real conditions which occur during the excavation of the tunnel. 2. Installation of the sub-horizontal drains and radial drainage pipes through the primary lining 3. The Contractor has to mobilize more resources and to improve site organization in order to accomplish the entire scope of work as soon as possible. The Employer and Engineer will limit the period of price adjustment only for justified extension of time. 		
Number of employees	October: 80	November: 60	December: 40
Number of subcontractors	October: 0	November: 0	December: 0

PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD	
Interim Payment Certificates (IPC)	22. IPC in the amount of EUR 1.277.712,95 excl. VAT
	23. IPC in the amount of EUR 1.261.178,99 excl. VAT
	24. IPC in the amount of EUR 1.809.534,19 excl. VAT
Amount paid in Q4	EUR 4.348.426,13 excl. VAT
Recapitulation of payments for construction works	EUR 31.875.338,81 excl. VAT
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD	
Interim Payment Certificates (IPC)	22. IPC in the amount of EUR 58.860,00 excl. VAT
	23. IPC in the amount of EUR 61.120,00 excl. VAT
	24. IPC in the amount of EUR 60.805,00 excl. VAT
Amount paid in Q4	EUR 180.785,00 excl. VAT
Recapitulation of payments for supervision	EUR 1.436.199,50 excl. VAT
PAYMENTS FOR TA IN THE REPORTING PERIOD	
Interim Payment Certificates (IPC)	27. IPC in the amount of EUR 10.070,18 excl. VAT
	28. IPC in the amount of EUR 24.930,18 excl. VAT
	29. IPC in the amount of EUR 10.070,18 excl. VAT
Amount paid in Q4	EUR 45.070,54 excl. VAT
Recapitulation of payments for TA	EUR 327.035,58 excl. VAT

Recapitulation: EIB loan no. 86.971

No.	EIB no. 86.971	Amount excl. VAT €
1.	Euro - Asfalt d.o.o.	31.875.338,81
TOTAL:		31.875.338,81

Recapitulation: own funds

No.	Own funds	Amount excl. VAT €
1.	PROYAPI Engineering and Consulting INC	1.436.199,50
2.	Roughton International Ltd	327.035,58
TOTAL:		1.763.235,00

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

SUBSECTION TUNNEL ZENICA – DONJA GRAČANICA	
TECHNICAL DESCRIPTION	
The total length of the section after the alignment change is 2,7 km. On this section, it is planned to construct the following facilities: 1 tunnel (Hum) and 3 viaducts (Viaduct on interchange, Jelovik and Donja Gračanica) loop Zenica North and toll station facility. This section also provides the construction of a connecting road which will be the connection of the city of Zenica and Corridor Vc.	
Financing	EBRD loan no. 47372
	WBIF grant no. WB-IG01-BIH-TRA-01b
Number and date of the environmental permit	No.: UPI 05/2-23-11-144/19 dated September 27 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
	No.: UPI/03-19-2-54/21 dated May 24 th 2021
Use permit	No.: UPI/03-19-2-319/20 dated May 04 th 2021
	No.: UPI/03-19-2-321/20 dated July 14 th 2021
	No.: UPI/03-19-2-322/20 dated July 14 th 2021
	No.: 03-19-8733/20 dated January 24 th 2021
CONSTRUCTION WORKS	
Contractor	Cengiz inşaat Sanayi Ve Ticaret A.S
Contract number	JPAC 742-B73-16 signed on November 8 th , 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 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 - signed on February 4 th 2019 and refers to the change of commercial bank and does not affect the contract value of supervision services.
	Addendum no. 2 - signed on March 17 th 2021 referring to the engagement of a 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, meaning the subsections of the motorway from the Donja Gračanica interchange to the entrance to the Pečuj tunnel are completed as follows:</p> <ul style="list-style-type: none">the D. Gračanica viaduct,the Hum tunnel andpart 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 are completed. <p>The southern section was put into operation in July 2021.Also, the main works on the northern section, meaning the subsections of the motorway from the exit of the Zenica tunnel to the Donja Gračanica interchange are completed except for minor works that could not be carried out due to works on the adjacent section.</p> <p>The Contract is in the phase of the period for removal of deficiencies (DNP), so there were no significant works except those related to the removal of minor deficiencies.</p>		
Number of employees	October: 10	November: 10	December: 10
Number of subcontractors	October: 1	November: 1	December: 0
PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	No payments have been made		
Amount paid in Q4	No payments have been made		
Recapitulation of payments for construction works	EUR 56.779.352,15 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	No payments have been made		
Amount paid in Q4	No payments have been made		
Recapitulation of payments for supervision	EUR 2.400.088,25 excl. VAT		
PAYMENTS FOR TA IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	26. IPC in the amount of BAM 3.174,28 excl. VAT (1.622,98 EUR excl. VAT)		

	27. IPC in the amount of BAM 3.174,28 excl. VAT (1.622,98 EUR excl. VAT)
Amount paid Q4	BAM 6.348,56 excl. VAT (EUR 3.245,97 excl. VAT)
Recapitulation of payments for TA	BAM 438.050,81 excl. VAT (EUR 223.971,82 excl. VAT)

Recapitulation: EBRD loan no. 47372

No.	EBRD loan no. 47372	Amount excl. VAT €
1.	Cengiz İnşaat Sanayi Ve 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 İnşaat Sanayi Ve Ticaret A.S.	6.128.162,73
2.	Technital S.p.A (lider) and TZI Inžinjering d.o.o.	1.298.473,55
3.	IPSA Institut d.o.o. Sarajevo	223.971,82
TOTAL:		7.650.608,10

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

SUBSECTION KLOPČE - DONJA GRAČANICA	
TECHNICAL DESCRIPTION	
The total length of the section is approximately 5.8 km with several significant facilities: the first part of these contains two viaducts (Klopče, 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.	
Financing	OFID loan no. 1588P and 1589BP
	EBRD loan no. 48999
	Own funds
Date and number of the environmental permit	No. UPI05/2-23-11-4/14 SS dated February 18 th , 2014 The EP was renewed on September 27 th 2019, no. UPI 05/2-23-11-144/19
Date and number of the construction permit	No. UPI/03-23-2-129/15 ID dated July 2 nd 2015 Construction permit was amended several times due to the consequences of landslides. Amendments to the construction permit dated January 15 th 2019; September 13 th 2019; May 12 th 2020; May 30 th 2020
Date and number of the use permit	No. UPI/03-19-2-318/20 dated April 12 th 2021
CONSTRUCTION WORKS	
Contractor	JV Euro - Asfalt d.o.o. Sarajevo leading partner and Strabag A.G.
Contract number	JPAC 608-B63-14 signed on May 9 th 2016
Contract value	EUR 107.879.287,94 including VAT. Addendum no. 3 defines the estimated increase of the Contract amount to EUR 1.205.055,94 excl. VAT, this amount does not include the estimated value of the correction due to changes in costs (price escalation, GCC section 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 9 th 2018 in order to comply with the new Law on financial operations.
	Addendum no. 2 was signed on December 26 th 2018 which defines a temporary extension of 365 days respectively until November 18 th 2019 which will have an effect on the Contract value.
	Addendum no.3 was signed on October 31 st 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 (price escalation, GCC section 13.8).
	Addendum no. 4 was signed on February 20 th 2020 which defines the extension of the deadline for completion of works of 366 days meaning until November 18 th 2020.
	Addendum no.5 was signed on April 19 th 2021 defines the estimated increase of the Contract amount to EUR 144.098.023,80 excl. VAT. This amount includes the estimated value of the correction due to the changes in costs (price escalation GCC section 13.8.)

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 - 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 remains the same.
	Addendum no. 3 - signed on November 20 th 2019 in order to increase the value of the contract, extend the period of the contract and define the position of the supervision team.
	Addendum no. 4 - signed on March 16 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.
STATUS OF THE SECTION	
The Zenica Bypass which encompasses sections Drivuša – Klopče, Klopče – Donja Gračanica and the southern part of the section Tunnel Zenica – Donja Gračanica was put into operation on July 15 th 2021 after obtaining all use permits.	
PAYMENTS FOR WORKS IN THE REPORTING PERIOD	
Interim payment certificates (IPC)	63. IPC in the amount of EUR 235.878,65 excl. VAT (paid from own funds)
	64. IPC in the amount of EUR 167.587,60 excl. VAT (paid from own funds)
	65. IPC in the amount of EUR 68.840,00 excl. VAT (paid from own funds)
Amount paid in Q4	EUR 472.306,25 excl. VAT
Recapitulation of payments for construction works	EUR 142.580.637,42 excl. VAT
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD	
Interim payment certificates (IPC)	61. IPC in the amount of EUR 70.535,26 excl. VAT
	62. IPC in the amount of EUR 74.879,61 excl. VAT
	63. IPC in the amount of EUR 66.703,64 excl. VAT
Amount paid in Q4	EUR 212.118,51 excl. VAT
Recapitulation of payments for supervision	EUR 7.287.873,05 excl. VAT

Recapitulation: OFID A Fund no. 1588P

No.	OFID loan no. 1588P	Amount excl. VAT €
1.	JV: Strabag AG and Euro - Asphalt 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 - Asphalt d.o.o.	19.172.707,44
2.	Consortium: Egis and IPSA Institut d.o.o.	4.715.862,954
TOTAL:		23.888.570,39

Recapitulation: EBRD loan no. 48999

No.	EBRD loan no. 48999	Amount excl. VAT €
1.	JV: Strabag AG and Euro - Asphalt 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 - Asphalt d.o.o.	19.018.066,50
2.	Consortium: Egis and IPSA Institut d.o.o.	
TOTAL:		19.018.066,50

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

SUBSECTION DRIVUŠA – KLOPČE	
TECHNICAL DESCRIPTION	
The length of this section is 2.23 km. Significant objects on the alignment are the 650-meter-long bridge Drivuša over the Bosna River and the Viaduct Perin Han approx. 400 meters.	
Financing	KFAED 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	
Zenica Bypass which encompasses sections Drivuša – Klopče, Klopče – Donja Gračanica and the southern part of the section Tunnel Zenica – Donja Gračanica was put into operation on July 15 th 2021 after obtaining all use permits.	
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: KFAED loan no. 794

No.	KFAED loan no. 794	Amount excl. VAT €
1.	Hering d.d.	27.022.061,69
2	JV Divil d.o.o. - TEAP	2.996.814,35
TOTAL:		30.018.876,04

Recapitulation: own funds

No.	Own funds	Amount excl. VAT €
1.	Hering d.d.	3.943.027,31
2.	JV Divil d.o.o. - TEAP	115.999,81
TOTAL:		4.059.027,12

Note: Interim payment certificates have been paid from JPAC's own funds, because the KFAED loan funds were withdrawn.

5.3. LOT 3: TARČIN – MOSTAR SJEVER



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

SUBSECTION TARČIN – ENTRANCE TO TUNNEL IVAN LOT 1	
TECHNICAL DESCRIPTION	
The Tarčin – Entrance to Tunnel Ivan subsection with a length of 5,1 kilometers is located in Sarajevo Canton between Mostar and Sarajevo. Two long viaducts stand out on this motorway subsection, Raštelica 1 viaduct, and Raštelica 2 viaduct with a total length of 1.150 meters.	
Financing	EIB loan no. 89.502
	WBIF grant WB-IG02-BIH-TRA-06
Project implementation unit	PIU has been appointed by Decision No.: 01-3324/20 dated April 23, 2020
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 Amended construction permit No.: UPI/03-23-2-331/19 dated July 5 th 2021
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	Technital S.p.A Italy (contract also covers TA for PIU services for Tunnel Kvanj – Buna section)
Contract number	JPAC 1079-E566-19 signed on April 12 th 2021
Contract value	EUR 699.380 excl. VAT
Duration of contract	60 months
ACTIVITIES ON CONSTRUCTION SITE IN THE REPORTING PERIOD	
Description of construction works	<p>During the Q4 the construction works were performed as follows:</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 - Landfill Raštelica: Arrangement of the landfill, embankment on the local road “Raštelica 1”, wide excavation and construction of embankment on local road “Vukovići”

	<ul style="list-style-type: none">- Raštelica 1 Bridge: Construction of segments of both span structures (left and right side), concreting of columns.- Raštelica 2 Bridge: Works on the construction of the lower layer and on the construction of the span structure, installation of scaffolding and formwork, installation of reinforcement and cables for prestressing, concreting of segments.- Culverts: Construction of culvert at profile P104		
Current issues on project implementation and mitigation measures	<p>Issues:</p> <p>Unforeseen geological conditions during the excavation works, differences were determined in relation to the project foreseen geological conditions on the slopes along sectors 3,6 and 7</p> <p>Mitigation measures:</p> <p>Preparation of project solutions in accordance with actual geotechnical conditions is in progress</p>		
Number of employees	October: 236	November: 236	December: 236
Number of subcontractors	October: 2	November: 2	December: 2
PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	13. IPC in the amount of EUR 3.689.600,77 excl. VAT		
	14. IPC in the amount of EUR 2.925.010,04 excl. VAT		
	15. IPC in the amount of EUR 3.463.674,75 excl. VAT		
Amount paid in Q4	EUR 10.078.285,56 excl. VAT		
Recapitulation of payments for construction works	EUR 38.380.413,38 excl. VAT		
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	10. IPC in the amount of EUR 96.503,00 excl. VAT		
	11. IPC in the amount of EUR 96.662,00 excl. VAT		
Amount paid in Q4	EUR 193.165,00 excl. VAT		
Recapitulation of payments for supervision	EUR 1.168.984,00 excl. VAT		
PAYMENTS FOR THE TA IN THE REPORTING PERIOD			
Interim Payment Certificates (IPC)	2. IPC in the amount of EUR 7.410,00 excl. VAT		
	3. IPC in the amount of EUR 7.410,00 excl. VAT		
Amount paid in Q4	EUR 14.820,00 excl. VAT		
Recapitulation of payments for TA	EUR 56.565,00 excl. VAT		

Recapitulation: EIB loan no. 89.502

No.	EIB loan no. 89.502	Amount excl. VAT €
1.	Euro - Asphalt d.o.o. and Granit AD Skopje	38.380.413,38
TOTAL:		38.380.413,38

Recapitulation: own funds

No.	Own funds	Amount excl. VAT €
1.	Institut IGH d.d.	1.168.984,00
2.	Technital S.p.A. Italy	56.565,00
TOTAL:		1.225.549,00

Note: Supervision services costs as well as TA for PIU costs were pre - financed from JPAC's own funds to enable the reimbursement from EU grant implemented by the EIB.

SUBSECTION TUNNEL IVAN LOT 2	
TECHNICAL DESCRIPTION	
<p>Tunnel Ivan is designed to be performed according to the NATM (NEW AUSTRIAN TUNNEL METHOD). The adopted shape and position of the portal are such that they fit into the natural terrain and do not endanger the natural environment, which gives the motorway higher quality. The length of the right tunnel tube including the portal structure is 1.721,50 meters, while the left tunnel tube is 1.761,50 meters. This subsection also includes the construction of a connection to the trunk road in Bradina. It provides a temporary connection between the M17 trunk road and the motorway on Corridor Vc.</p>	
Financing	EBRD loan no. 49058
	WBIF grant WB-IG02-BIH-TRA-06
Project implementation unit	PIU was appointed by Decision No.: 01-1002/19 dated March 15 th 2019, and amended by Decision No.: 01-8625/20 dated September 11 th 2020.
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 Amended construction permit No.: UPI/03-23-2-331/19 dated July 5 th 2021
CONSTRUCTION WORKS	
Contractor	Euro - Asfalt 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 was signed in order to change the description of services and increase the amount for EUR 37.200,00 excl. VAT.
ACTIVITIES ON CONSTRUCTION SITE IN THE REPORTING PERIOD	
Description of construction works	<p>During the Q4 the construction works were performed as follows:</p> <ul style="list-style-type: none"> - Excavation works: are completed on both tunnel tubes - Concrete Works: on tunnel foundations, which started in November 2020 and up to December 31st 2021 are completed 99% for both tunnel tubes, and concrete works on the tunnel invert that started in December 2020 and up to December 31st 2021. are completed 97% for both tunnel tubes. Waterproofing / drainage works which started in June and up to December 31st 2021 are completed 43% for both tunnel tubes. - Formworks: for inner lining (3 sets) have already been installed on site and concrete works (final lining) started on July 16th and up to December 31st 2021 are 34% completed for both tunnel tubes.

	<ul style="list-style-type: none"> - The works on construction of embankment in the main alignment of the road and the connection with the section M17 continued and up to date December 31st 2021 are 47% completed (main alignment) and 88% (connecting road with M17) - The works on the hydraulic facility in Sirovica stream have been completed as well as the works on the regulation of the Jeha stream.
Current issues on project implementation and mitigation measures:	<p>Issues:</p> <p>Unforeseen geological conditions are the main issue as follows:</p> <ul style="list-style-type: none"> - Portal Right tunnel tube (gallery) - Collapses in right tunnel tube and left tunnel tube - Presence of gypsum <p>Mitigation measures:</p> <p>Instruction of the Engineer in accordance with the contract sub-clause 3.3. GCC</p> <p>Risk mitigation measures:</p> <ul style="list-style-type: none"> - Include contingencies for unforeseen and dangerous work - Ensure appropriate safety equipment is provided and used - Materials to be sourced well in advance of construction - Additional time has been allowed for the event of unexpected unforeseen geological conditions during the construction phase,
Number of employees	October: 170 November: 170 December: 170
Number of subcontractors	October: 7 November: 7 December: 7
PAYMENTS FOR CONSTRUCTION WORKS IN THE REPORTING PERIOD	
Interim Payment Certificates (IPC)	19. IPC in the amount of EUR 1.283.422,50 excl. VAT
	20. IPC in the amount of EUR 1.832.360,38 excl. VAT
	21. IPC in the amount of EUR 1.890.990,30 excl. VAT
Amount paid in Q4	EUR 5.006.773,18 excl. VAT
Recapitulation of payments for construction works	EUR 31.287.806,40 excl. VAT
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD	
Interim Payment Certificates (IPC)	18. IPC in the amount of EUR 59.500,50 excl. VAT
Amount paid in Q4	EUR 59.500,50 excl. VAT
Recapitulation of payments for supervision	EUR 1.115.641,96 excl. VAT

Recapitulation: EBRD loan no. 49058

No.	EBRD loan no. 49058	Amount excl. VAT €
1.	Euro - Asphalt d.o.o.	31.287.806,40
TOTAL:		31.287.806,40

Recapitulation: own funds

No.	Own funds	Amount excl. VAT €
1.	IRD Engineering S.r.l.	1.115.641,96
TOTAL:		1.115.641,96

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

SUBSECTION IVAN - OVČARI	
TECHNICAL DESCRIPTION	
<p>The section starts right behind Tunnel Ivan. Most of the route encompasses bridges and tunnels (12 bridges with a total length of 3.6 km and 6 tunnels with a total length of 3.6 km) and passes through the settlements: Vrbljani, Badanj, Gajevo Bradina and Zukići and ends with a temporary connection to the trunk road M17 in Ovčari.</p>	
Financing	<p>Source of financing is not defined yet. According to the Conclusion of the Government of FB&H from November 2020 this subsection is included in the Public Investment Program of the Federation for the period of 2021 – 2023 which is a prerequisite for initiating the procedure for loans from IFI's.</p>
Project documentation	<p>WBIF grant funds have been provided for the preparation of the Detailed design. ToR for the Detailed design has been adjusted between IFICO-a, EUD, and 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. Component 1 includes a Gap Analysis, an Environmental Impact Study and a package of environmental and social documents in accordance with EBRD standards. Preparation of documentation is ongoing. The funds provided for the Detailed design were mostly spent on the Preliminary design, which was reported to the Bank. The modalities for obtaining additional funds for financing of the Detailed design are currently being sought (Component 2).</p> <p>Activities on preparation of studies commenced in Q1 2021.</p> <p>Commencement of services for preparation of project documentation is planned for Q1 2022.</p>
Consents and permits	<p>Earlier, urban consent was obtained for the part of the alignment that has not been changed.</p>
Land acquisition	<p>The expropriation procedure will be initiated after the declaration of public interest by the Government of the Federation of B&H.</p>
Procurement	<p>The procurement process will be initiated in accordance with the Lead IFI's rules once the conditions for initiating the procedure have been met.</p>

SUBSECTION OVČARI – (ENTRANCE TO TUNNEL) PRENJ

TECHNICAL DESCRIPTION

The section starts with the bridge M1 over the 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. JPAC submitted a loan request for financing sections from Ovčari to Mostar South. In October 2021, the Government of the FBiH, with its conclusions, supported the loan initiative.

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 accordance with EBRD standards. The preparation of studies commenced in June 2020. Due to an ongoing hydrogeological survey, the planned deadline for the preparation of studies is Q2 2022. After surveying and making new survey bases, the Preliminary design needs to be amended. The deadline for the amendment of PD is the end of January 2022, with notice that PD may be completed only upon amendment of alignment for the Tunnel Prenj section.
- Component 2 includes the Detailed design and tender documentation. The implementation commenced in Q1 2021. The deadline for drafting the project documentation for Component 2 is in Q1 2023.

IPF 8 is in charge of implementation.

Consents and permits

Preliminary water consent has been obtained. The Preliminary Environmental Impact Assessment for the section Ovčari - Mostar North is being prepared and its completion and delivery to Autoceste is expected in February 2022. JP Autoceste will submit an EIA to the Federal Ministry of Environment and Tourism for further procedure. The preparation of the Environmental Impact Study for the section Ovčari - Mostar North will commence after the Federal Ministry of Environment and Tourism issues a decision on the content and scope of the Environmental Impact Study.

The urban consent will be obtained after obtaining an environmental permit, Preliminary design and obtaining all necessary prior consent.

In addition to the obtained Preliminary water consent, the previous consent was obtained from Elektroprijenos BiH, Elektroprivreda BiH and BH Gas.

Land acquisition

The expropriation procedure will be initiated after the declaration of public interest by the Government of the Federation of B&H.

Procurement

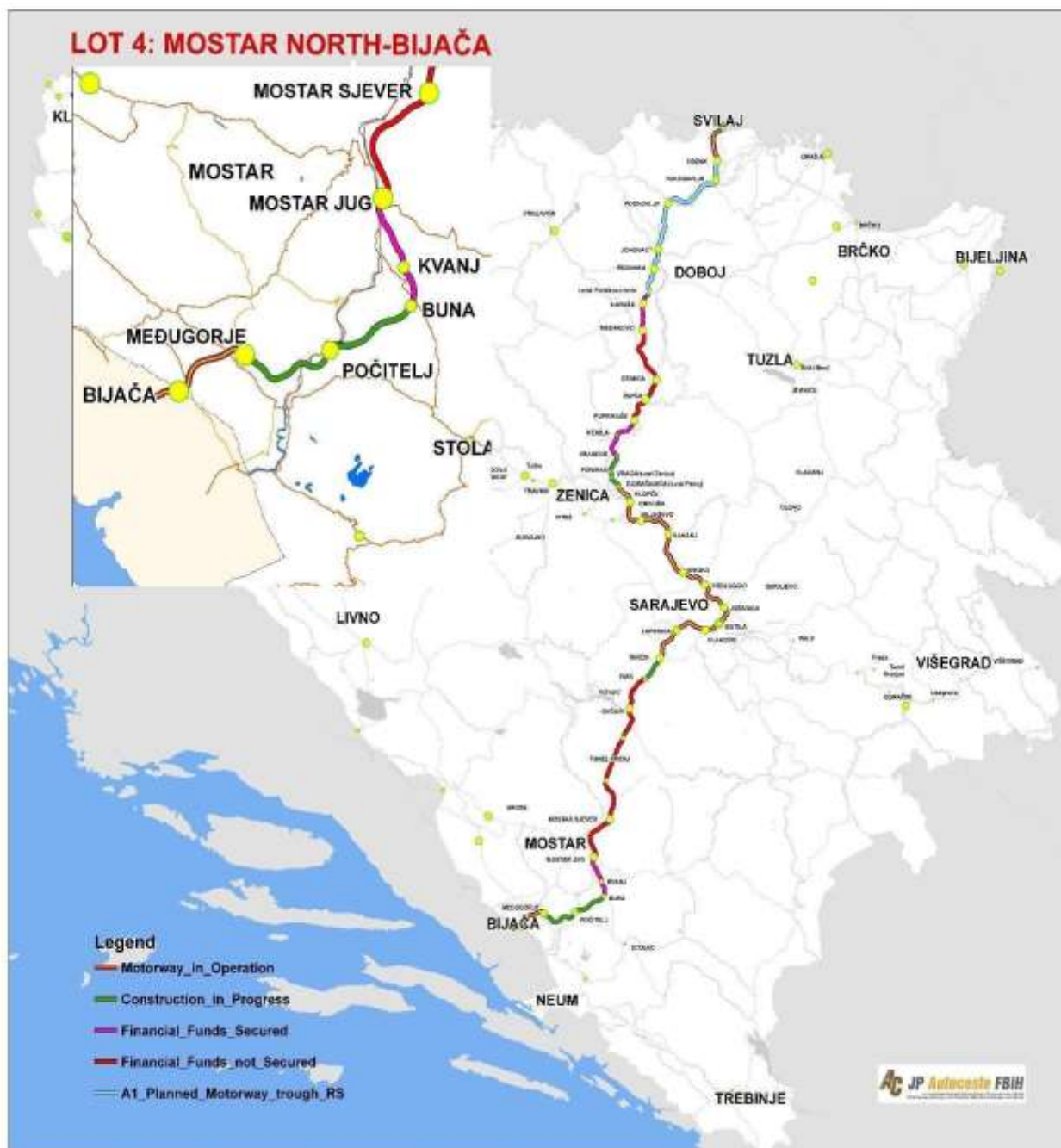
The procurement procedure will be initiated in accordance with the Lead IFI's rules once the conditions for initiating the procedure have been met.

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 issued 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>JPAC submitted a loan request for financing sections from Ovčari to Mostar South. In October 2021, the Government of the FBiH, with its conclusions, supported the loan initiative.</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 the 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 consultants, the Program of additional research works has been prepared. Implementation is in progress for one part of the Program related to hydrogeological research and trial IG mapping and research from the Program of additional research works. 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 implemented by the European Union Technical Assistance Program – Connecta. The preparation of the analysis and accompanying studies was completed in Q2 2021 and the preparation of additional reports and documentation is in progress.</p>
Consents and permits	<p>Preliminary water consent has been obtained. The Preliminary Environmental Impact Assessment for the section Ovčari - Mostar North is being prepared and it's completion and delivery to Autoceste is expected in February 2022. JP Autoceste will submit an EIA to the Federal Ministry of Environment and Tourism for further procedure. The preparation of the Environmental Impact Study for the section Ovčari - Mostar North will commence after the Federal Ministry of Environment and Tourism issues a decision on the content and scope of the Environmental Impact Study.</p> <p>The urban consent will be obtained after obtaining an environmental permit, Preliminary design and obtaining all necessary prior consent.</p>
Land acquisition	<p>In July 2020, the Government of the Federation of B&H declared public interest in the construction of the section Tunnel Prenj on Corridor Vc.</p>

Procurement for construction works	Procurement procedure for Tunnel Prenj construction works is expected to commence in March 2023.
Procurement - Making of Preliminary design with elements of the Detailed design	Public procurement is conducted in accordance with the international procedures through the Open procedure. The drafting of the call for expression of interest began in December 2021. Approval of the Bank on the Call for expressions of interest obtained from the EIB and the EBRD on December 23 rd , 2021. The request for proposals has been published on December 24 th , 2021
Procurement - Safety measures and fire protection measure services	Public procurement for Supervision Services is conducted in accordance with international procedures through the Direct procedure. The contract was signed with the company CTP-projekt, Zagreb on December 23 rd , 2021. by JP Autoceste in the amount of EUR 83,772.00 including VAT. (waiting for the consultant to sign the contract)

SECTION EXIT FROM TUNNEL PRENJ – MOSTAR NORTH	
TECHNICAL DESCRIPTION	
The section with a length of approx. 13 kilometers, passes through the Herzegovina - Neretva Canton. Tunnel 800 m long, three viaducts between 300 and 400 meters long and a 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>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>JPAC submitted a loan request for financing sections from Ovčari to Mostar South. In October 2021, the Government of the FBiH, with its conclusions, supported the loan initiative.</p> <p>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 accordance with EBRD standards. The preparation of studies commenced in June 2020. Due to an ongoing hydrogeological survey, the planned deadline for the preparation of studies is Q2 2022. After surveying and making new survey bases, the Preliminary design needs to be amended. The deadline for the amendment of PD is the end of January 2022, with notice that PD may be completed only upon amendment of alignment for the Tunnel Prenj section. - 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 Preliminary Environmental Impact Assessment for the section Ovčari - Mostar North is being prepared and it's completion and delivery to Autoceste is expected in February 2022. JP Autoceste will submit an EIA to the Federal Ministry of Environment and Tourism for further procedure. The preparation of the Environmental Impact Study for the section Ovčari - Mostar North will begin after the Federal Ministry of Environment and Tourism issues a decision on the content and scope of the Environmental Impact Study.</p> <p>The urban consent will be obtained after correction of Preliminary design and obtaining all the necessary prior consent and environmental permit.</p> <p>In addition to the Preliminary water consent, the consent of BH Gas as well as the electrical consent were obtained. Procedure for obtaining the consent of Railways FBiH is currently ongoing.</p>
Land acquisition	The expropriation procedure will be initiated after the declaration of public interest by the Government of the Federation of B&H.
Procurement	The procurement procedure will be initiated in accordance with the IFI's rules once the conditions for initiating the procedure have been met.

5.4. LOT 4: MOSTAR – BIJAČA



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

SECTION MOSTAR NORTH - MOSTAR SOUTH	
TECHNICAL DESCRIPTION	
<p>The length of the section is approx.15 km. According to the preliminary design the section includes the interchange Mostar North with a side toll collection, six tunnels with a total length of about 9 km and six relatively short viaducts / bridges with a total length of about 2 km. The length of the open alignment is about 4 km.</p>	
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. JPAC submitted a loan request in July 2021 for financing sections from Ovčari to Mostar South. The Federal Government supported the Loan initiative in October 2021.</p>
Project documentation	<p>Preliminary and Detailed designs 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 renewed Call for expressions of interest for the preparation of Preliminary design and Detailed design was published on December 24, 2021 and the Call for the review services for the Detailed design was published on December 27, 2021.</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. A Preliminary environmental impact assessment was submitted, after which a decision on the scope and content of the Study and the Environmental Impact Study was submitted to the Federal Ministry of Environment and Tourism, which is expected to hold a public hearing in the upcoming period (Q1 2022).</p> <p>The urban consent will be obtained upon 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 for construction works	<p>The beginning of the procurement procedure for the section Mostar North - Mostar South is planned for March 2022.</p>
Procurement - Preliminary and detailed design	<p>Public procurement is conducted in accordance with international procedures through the Competitive procedure. After the annulment of the first procurement procedure on December 23rd 2021. The Bank's approval for the invitation to express interest in the repeated procedure was obtained. The Call for expressions of interest was published on December 24th, 2021.</p>
Procurement - Detailed design audit	<p>Public procurement is conducted in accordance with international procedures through the Competitive procedure. The request for proposals was published on July 29th, 2021. The prolonged deadline for submission of bids was August 27th, 2021. The evaluation of bids is in progress. The Bank approved the Evaluation Report obtained on October 19th, 2021. on October 20th, 2021. The procedure was annulled by the Decision of the Management Board no. 0112365-12 / 21.</p> <p>The Call to express interest in the repeated procedure was published on December 27th, 2021.</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. On November 18 th 2021, the Environmental permit was declared effective. The request to obtain the Urban permit was submitted to the competent ministry, and the request is in progress.
Land acquisition	The City of Mostar is responsible for the expropriation procedure. The expropriation procedure was initiated on January 29 th , 2019. 301 plots out of 383 plots were expropriated and 194 cases out of a total of 238 cases were completed, which, expressed as a percentage, presents 73,98% completion of land acquisition 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. On December 21 st , 2020, The Bank approved Pre - qualification documentation. The tender documentation of the first phase was published on December 23 rd , 2020. The deadline for submission of bids is postponed to March 22 nd , 2021. The evaluation of bids is completed. The evaluation of bids is ongoing.
Procurement - Supervision consulting services	Public procurement for Supervision Services is conducted in accordance with international procedures through the Competitive procedure. The request for proposals was published on October 21 st , 2020. The deadline for submission of bids was December 07 th , 2020. The evaluation of bids is in progress. Drafting of Evaluation Report 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 approximately 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 of the expropriation procedure. The percentage of expropriation in the municipality of Čapljina is 100%. The percentage of expropriation in the city of Mostar is 100% of the total area (including two decisions of the Federal government on early entry in possession). In the municipality of Stolac, 100% of the area covered by the Expropriation elaborate has been expropriated and in one case the decision of the Federal government of early entry in possession has been announced. The completion 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. The evaluation of the technical bids is completed. The Bank approved the Final Evaluation Report on January 26 th 2021. The evaluation of financial bids is in progress. The Draft Evaluation Report was sent to the Bank on November 16 th , 2021.
Procurement - Supervision consulting services	The public procurement for consulting supervision services was conducted in accordance with international procedures through the Competitive procedure. The Contract was 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 public procurement for technical assistance to the Project Implementation Unit was conducted in accordance with the international procedures through the Competitive Procedure. The Contract was signed on April 12 th 2021 with company Technital S.p.A. - Italy. The value of the contract is 699.380,00 excl. VAT.

SECTION BUNA - POČITELJ			
TECHNICAL DESCRIPTION			
The length of this section is 7.18 km with facilities as follows: 2 overpasses (Grabovina and Kevčić) and 2 passages for animals and 1 underpass (Bivolje brdo) and 1 retaining wall. During the construction of this section, it is planned that 5 high-voltage power lines will be relocated.			
Financing	EBRD loan no. 47372		
	EU grant no. 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 + 515 days or October 2021		
Addendums	Addendum no. 1 was signed on October 19th, 2018 in order to comply with the new Law on financial operations. These changes do not have an effect on the contracted value.		
	Addendum no. 2 was signed on May 29 th 2020 with an extension of 126 days		
	Addendum no. 3 was signed on November 10th 2021 with completion date October 27th 2021.		
SUPERVISION SERVICES			
Consultant	Consortium: Aecom Inocsa S.L.U. and Aecom d.o.o		
Contract number	JPAC 745-E380-16 signed on May 8th 2018		
Contract value	EUR 2.191.669 excl. VAT		
Duration of contract	63 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		
	Addendum no. 2 has been signed 23.12.2021 with extension of time at 63 months in total and contract value of EUR 2.564.252,73 including VAT		
ACTIVITIES ON CONSTRUCTION SITE IN THE REPORTING PERIOD			
Description of construction works	Finishing works, road equipment, traffic signals, inspection and elimination of deficiencies. On October 27th, 2021 the Taking-over certificate was issued		
Number of employees	October: 63	November: 42	December: 28
Number of subcontractors	October: 5	November: 3	December: 4

PAYMENTS FOR WORKS IN THE REPORTING PERIOD	
Interim payment certificate (IPC)	36. IPC in the amount of EUR 376.568,36 excl. VAT (paid from own funds)
	37. IPC in the amount of EUR 428.307,15 excl. VAT (paid from own funds)
Amount paid in Q4	EUR 804.875,51 excl. VAT
Recapitulation of payments for construction works	EUR 20.224.144,21 excl. VAT
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD	
Interim payment certificate (IPC)	38. IPC in the amount of EUR 4.897,00 excl. VAT
Amount paid in Q4	EUR 4.897,00 excl. VAT
Recapitulation of payments for supervision	EUR 1.841.836,00 excl. VAT

Recapitulation: EBRD loan no. 47372

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

Recapitulation: own funds

No.	Own funds	Amount excl. VAT €
1.	Hering d.d.	2.694.253,48
2.	Consortium: Aecom Inocsa S.L.U. and Aecom d.o.o	841.302,00
TOTAL:		3.535.555,48

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

SECTION POČITELJ – ZVIROVIĆI LOT 1 AND LOT 2

TECHNICAL DESCRIPTION

The length of the subsection is 11.07 km and it is divided into two LOTs.

LOT 1 is a motorway route with a length of over 10 kilometers where there are significant objects: Loop Počitelj with toll site and access roads, three viaducts, tunnels and open lines.

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.

Financing	EIB loan no. 83975
	EU grant no. WB19-BiH-TRA-01
Number and date of the environmental permit	UPI 05/2-23-11-3/14 SS from April 2 nd 2014 and updated environmental permit UPI 05/2-23-11-21/19 SN from April 11 th 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 18 th , 2018
Contract value	EUR 299.855,00 excl. 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	<p>LOT 1: Embankment works; Excavations in Cuts and sidecuts; Subgrade layer; Slope; cement stabilized base and asphalt works on ongoing section 1; protection with wire mesh; Wire fence; Central drainage collector section 1 and 2; Water Protection system, foundations for portals, TC and MV installations, relocation of existing water pipe lines, Relocation of Regional road R425a; Connection roads from the Motorway to Main Road M17 and M6; Tunnel Počitelj-works on hollow curbs and curbs, Works on Structures: Bridge M4, Culverts, Underpasses Počitelj and Gradina, IRI Počitelj; Concrete Works on Tunnel Počitelj (Cut & Cover), Excavations and Embankment IRI Počitelj; Making the side walls of the portal. Execution of deep drainage,</p>		
Description of construction works LOT 2	<ul style="list-style-type: none"> • Works on Foundations S1,S2,S3,S4,S5 - Completed, • Piers - S2,S3,S4 S5 - Completed, • Abutment U1- Completed , • Passage over Railways for access to pier place S6 – completed; • Pier S1-6 campades of 19 completed; • Segment base S3 and S4 completed 100%; • Segment base S5- 20 % done • on going works on S3, S4- superstructure- 1 span of 15 spans-completed, second span – works on going, • Excavations of the foundation for S6 – on going. 		
Current issues on project implementation and mitigation measures LOT1	<p>Issues:</p> <ul style="list-style-type: none"> - Low level of staff resources and poor progress rate of the Contractor - Unforeseen geological conditions - High risk of the railway infrastructure damage <p>Mitigation measures</p> <ul style="list-style-type: none"> - Letter to the Contractor Head Office to intensify work. Contractor has changed to a higher level of staff on site. Consideration to impose additional Sub-Contractors pursuant SC 8.6 of the PCC - Additional geo-technical investigation works have been performed, and are currently carried out. Designer is included in the redesign of the foundations and slopes. - Established procedure of communication as well as Agreement between all the Railway Authority, the Contractor and the Employer. Design and construction of the barriers was performed. 		
Current issues on project implementation and mitigation measures LOT2	<p>Issues:</p> <p>Serious delays on superstructure works. Lack of resources – understaffing. Main contractor is still not engaged on construction of superstructure</p> <p>Mitigation measures:</p> <p>The Contractor is requested to submit a new Work Programme. The Contractor is reminded that the Contract doesn't allow subcontracting of the superstructure.</p>		
Number of employees LOT 1	October: 275	November: 265	December: 265
Number of subcontractors LOT 1	October: 9	November: 11	December: 11
Number of employees LOT 2	October: 68	November: 67	December: 73
Number of subcontractors LOT 2	October: 3	November: 3	December: 3

PAYMENTS FOR WORKS IN THE REPORTING PERIOD	
Interim payment certificate (IPC) LOT1	22. IPC in the amount of EUR 865.573,74 excl. VAT
	23. IPC in the amount of EUR 1.097.392,18 excl. VAT
	24. IPC in the amount of EUR 867.011,73 excl. VAT
Amount paid in Q4 - LOT 1	EUR 2.829.977,65 excl. VAT
Interim payment certificate (IPC) LOT 2	20. IPC in the amount of EUR 269.462,40 excl. VAT
	21. IPC in the amount of EUR 380.286,35 excl. VAT
	22. IPC in the amount of EUR 289.395,40 excl. VAT
Amount paid in Q4 - LOT 2	EUR 939.144,15 excl. VAT
Recapitulation of payments for construction works	EUR 43.591.759,04 excl. VAT
PAYMENTS FOR SUPERVISION IN THE REPORTING PERIOD	
Interim payment certificates (IPC)	24. IPC in the amount of EUR 131.687,30 excl. VAT
	25. IPC in the amount of EUR 132.805,50 excl. VAT
	26. IPC in the amount of EUR 124.627,70 excl. VAT
Amount paid in Q4	EUR 389.120,50 excl. VAT
Recapitulation of payments for supervision	EUR 3.080.543,14 excl. VAT
PAYMENTS FOR TA IN THE REPORTING PERIOD	
Interim Payment Certificate (IPC)	13. IPC in the amount of EUR 15.934,99 excl. VAT
Amount paid in Q3	EUR 15.934,99 excl. VAT
Recapitulation of payments for TA	EUR 251.658,61 excl. VAT

Recapitulation: EIB loan no. 83.975

No.	EIB loan no. 83.975	Amount excl. VAT €
1.	China State Construction Engineering Corporation Ltd	30.426.262,76
2.	JV: AzVIRT I.I.C (Azerbejdžan), Sinohydro Corporation Ltd. (Kina) and Power China Road Bridge Group Co.Ltd. (Kina)	13.165.496,28
3.	JV: IPSA d.o.o and VCE	251.658,61
TOTAL:		43.843.417,65

Recapitulation: own funds

No.	Own funds	Amount excl. VAT €
1.	IRD ENGINEERING S.R.I.	3.080.543,14
TOTAL:		3.080.543,14

Note: In the reporting period, supervision services have been paid from JPAC's own funds in order to enable subsequent reimbursement of super 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. 15/21) defines the conditions and procedures for issuance of Environmental Permit in the Federation. The Federal Ministry of Environment and Tourism is in charge of issuance of environmental permits for motorway sections on Corridor Vc. Data about all acquired environmental permits for motorway sections in preparation and under construction are contained in chapters 5 of this Report.

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

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

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

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

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

Also, the Annual Environmental and Social Report for all sections on Corridor Vc is submitted once a year to the EBRD, whilst the EIB is being informed semi - annually through specific reports following each finance contract.

APPENDIX 1

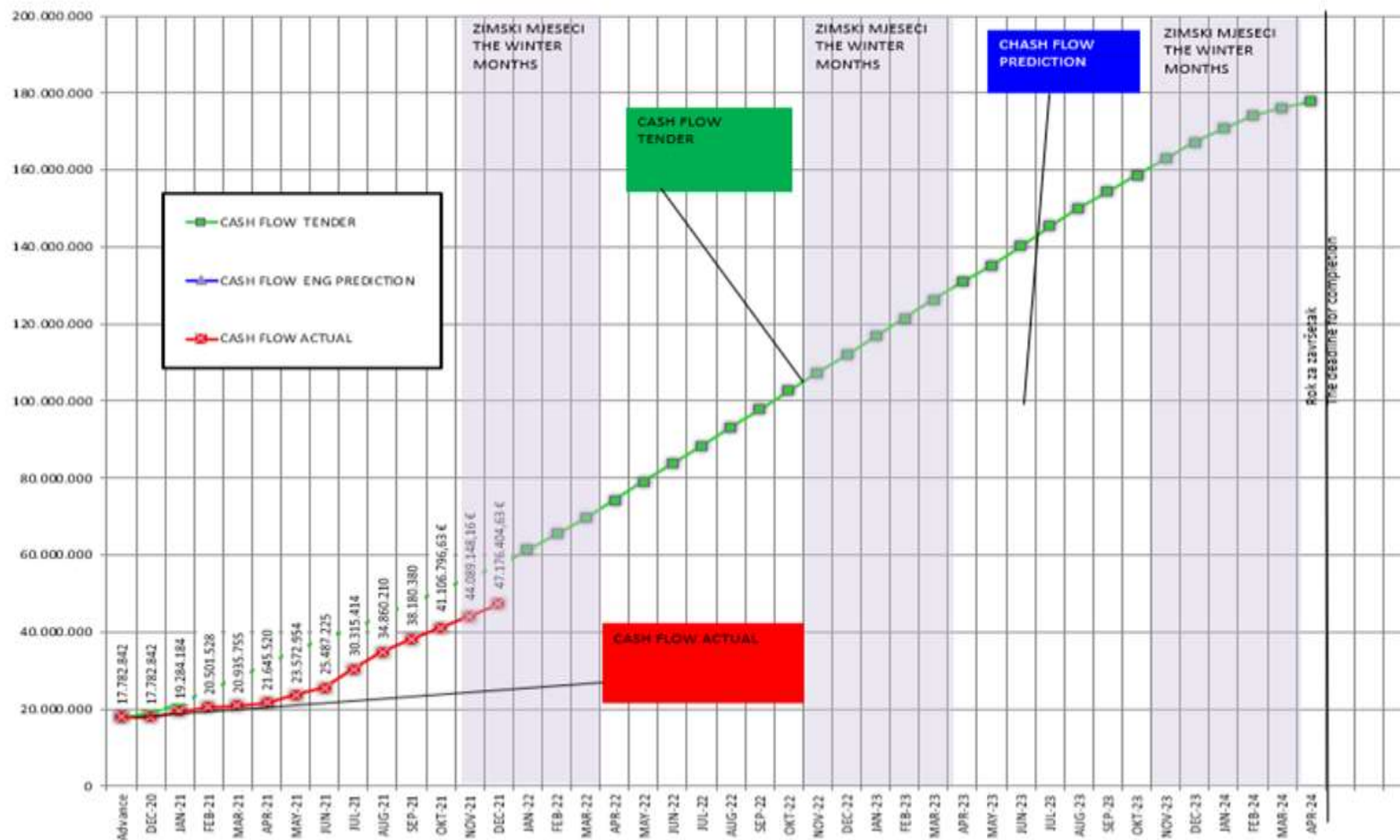
Construction progress and cash flow for construction projects

Subsection Poprikuše – Nemila

No.	Work description	Duration (days)	Start	Deadline	Completion %	Status of construction works
1.	Mobilization	441	01.12.2020	15.02.2022	95%	Works in progress
2.	Preparation of Main Design and approvals	441	01.12.2020	15.02.2022	85%	Works in progress
3.	Temporary & Preliminary Works	120	09.12.2020	08.04.2021	100%	Finished
4.	Main alignment with interchange & Link road to M17 with toll station (TS) and Traffic control center (TCC)	700	05.06.2020	06.05.2022	27%	Works in progress
5.	Golubinja Tunnel	880	07.12.2021	55.05.2024	9%	Works in progress
6.	Bridge Golubinja 1 with Ramp of Interchange (Golubinja3)	810	07.12.2021	25.02.2024	28%	Works in progress
7.	Bridge Golubinja 2	705	20.02.2022	26.01.2024	27,37%	Works in progress
8.	Bridge Bosna 1	620	07.12.2021	19.08.2023	58,33%	Works in progress
9.	Bridge Bosna 2 (Kovanići)	630	26.05.2022	15.02.2024	85,70%	Works in progress
10.	Local road to Kovanići, access roads to objects of fire protection and other access roads if any	470	23.09.2022	06.01.2024	8,33%	Works in progress
11.	Bridge over River Željeznica	310	02.12.2022	30.07.2023	0%	Technical documentation works in progress
12.	Construction and relocation of utilities	819	15.02.2022	14.05.2024	30,07%	Works in progress

Table 1. Progress of construction works on subsection Poprikuše - Nemila

Paprikuše-Nemila



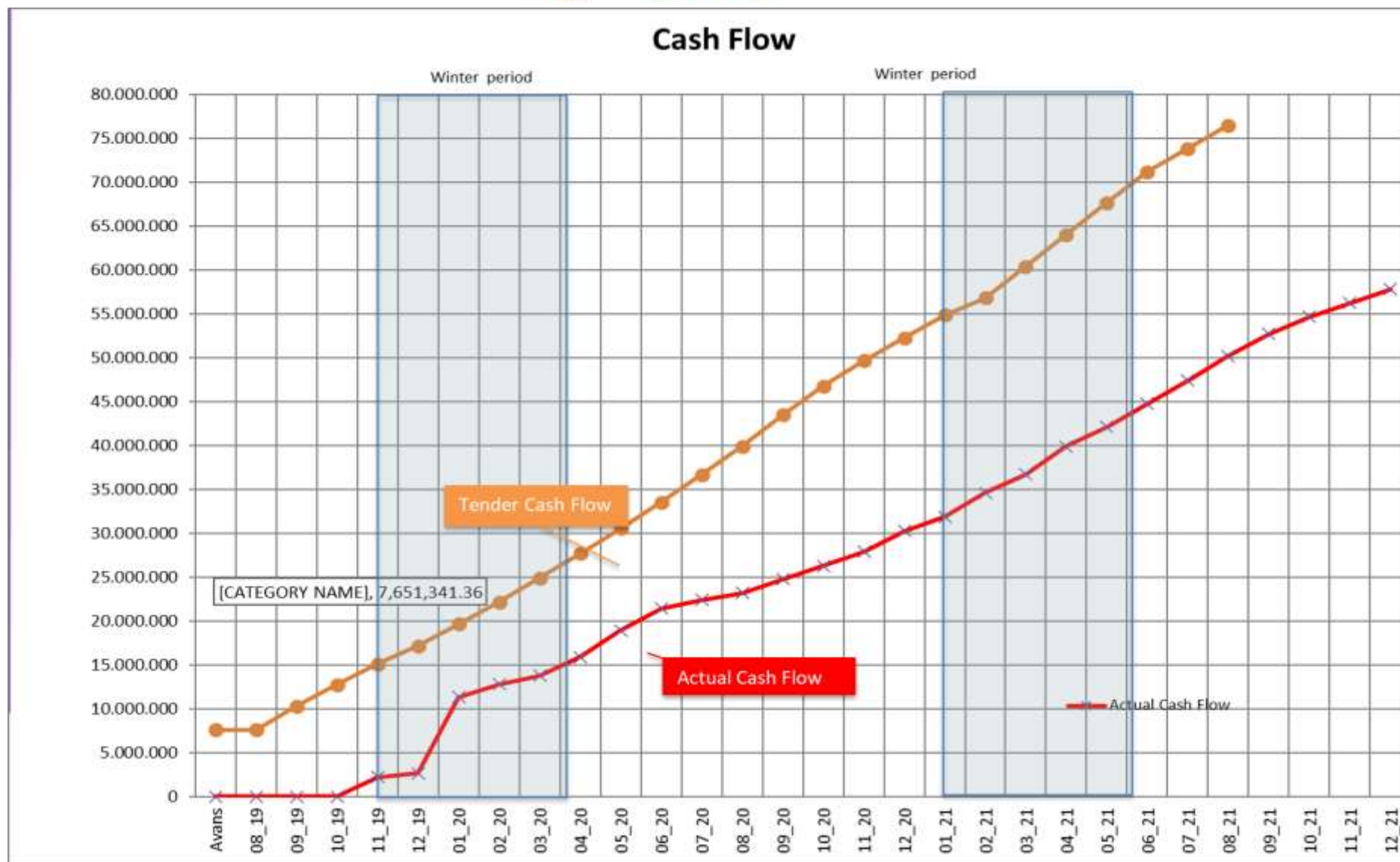
Flow Chart 1. Poprikuše – Nemila

Section Vranduk - Ponirak

No.	ID	Description of Works	Duration (months)	Commencement	Completion Time	Completed %	Status of construction works
1		ALIGNMENT					Works in progress
	A	Motorway Alignment	23	23-Sep-19	17-Aug-21	11,5 %	
2	B	OTHER ROADS AND TRAFFIC SURFACES	23	28-Sep-19	18-Jul-21	37,00 %	Works in progress
3	D	DRAINAGE AND WATER PROTECTION SYSTEMS	12	2-Jul-20	22-Jul-21	0,02 %	
4	E	EQUIPMENT AND SIGNALIZATION	3	1-May-21	12-Aug-21	0,00 %	
5	F	ENGINEERING STRUCTURES AND FACILITIES					
	F	Bridges	23	19-Aug-19	17-Aug-21	80,7 %	Works in progress
	F	Culverts				50%	Works in progress
	F	Underpass					
	F	Retaining Walls					
	F	Tunnels	23	19-08-19	10-07-21	69,8 %	Works in progress
6	G	INSTALLATIONS	23	19-Aug-19	10-Jul-21	9,43 %	
7		UNFORESEEN WORKS AND ADDITIONAL ALLOCATION OF FUNDS					
	VO-3	Conducting additional geological exploration work for the G31 Mission				98,6 %	
	VO-4	DMS cost difference				146,5 %	
	VO-6	Main Road protection				100,00 %	
	VO-7	Variation Order for works in Sector 4a				88,3 %	Works in progress
	VO-8	Works on rehabilitation of local roads				100,00 %	
	VO-9	Alternative landfill "Malinjak" for excavated material during the project				45,27 %	Works in progress
	VO-10	Additional works on the foundation of the Piers S1L and S1D of the Vranduk 1 Bridge				100,00 %	

	VO-11	Improvement No. 1: Amendment to the method of foundation of the S1D Pier on the Vranduk 2 Bridge, and amendment to the piles' load-bearing test method at the Vranduk 1 and Vranduk 2 Bridges				100,00 %	
	VO-12	Modification of the EN networks relocations				45,5%	Works suspended
	VO-13	Modification of the foundation method of abutment U1R on Bridge Vranduk 2				100%	Works completed
	VO-14	Works on the playgrounds at villages Koprivna and Novi Vranduk				101%	Works completed
	VO-15	Rehabilitation of damaged local roads				155%	Works completed
	VO-16	Modified geotechnical works and collapse modifications between cross – sections P124 -P133				105,4	Works completed
							Works completed
	VO-18	Works for redesigned Sector 5				5,6	Works started a month ago.
	VO-19	Rehabilitation of retaining walls at Varošiste settlement				16,7	Works started 15 days ago. Rehabilitation of local walls 125 meters length.
8		DEDICATED RETENTION MONEY					
	VO-4	Cost of developing and updating				74,84 %	
	VO-5	External quality control				41,7 %	

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



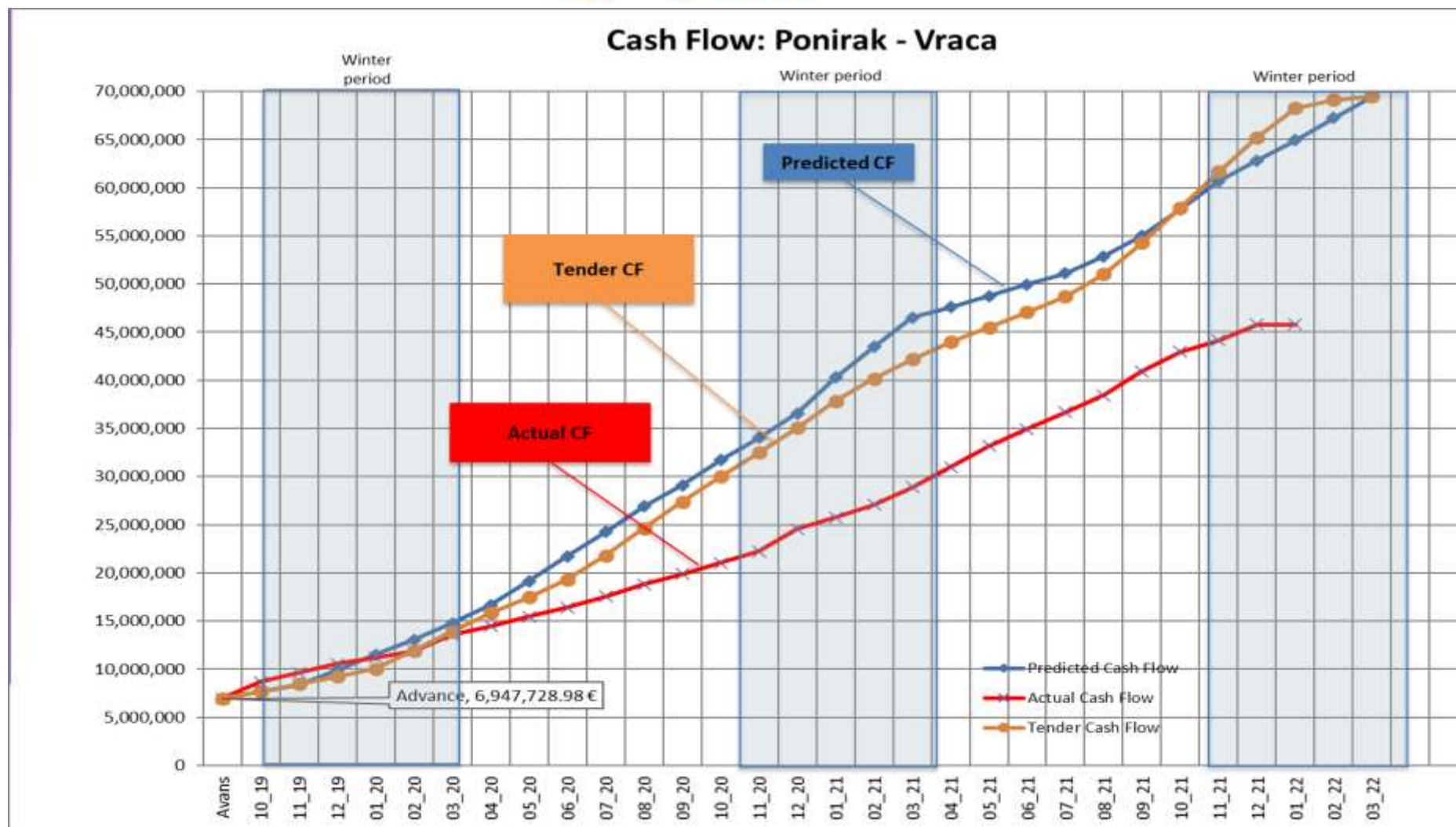
Cash Flow Chart 2. Vranduk - Ponirak

Subsection Ponirak – Vraca

No.	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1	ALIGNMENT					
	Motorway alignment	20	04.02.2020.	15.10.2021	0	Not started
2	LOCAL ROADS	2	11.11.2019.	03.01.2020	37,74	Currently not under construction
3	DRAINAGE AND WATER PROTECTION SYSTEM	3	19.06.2021.	29.09.2021.	0	Not started
4	EQUIPMENT AND SIGNALISATION	10	19.06.2021.	09.04.2022.	0	Not started
5	ENGINEER'S CONSTRUCTIONS AND STRUCTURES					
	Tunnel Zenica	27	11.11.2019	27.02.2022.	60,50	Ongoing
	Culverts	4	14.04.2020.	14.08.2020	81,30	Currently not under construction
	Underpass	4	14.04.2020.	14.08.2020	0	Not started
	Retaining wall	2	14.02.2020.	13.04.2020	0	Not started
6	INSTALLATIONS	7	28.09.2021.	04.04.2022	0	Not started

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

Note: The percentage 60.50% of completion of construction works for the Zenica Tunnel was determined based on the physical progress of the work, while in previous reports the percentages were determined according to the financial expenditure for the section Ponirak – Vraca.

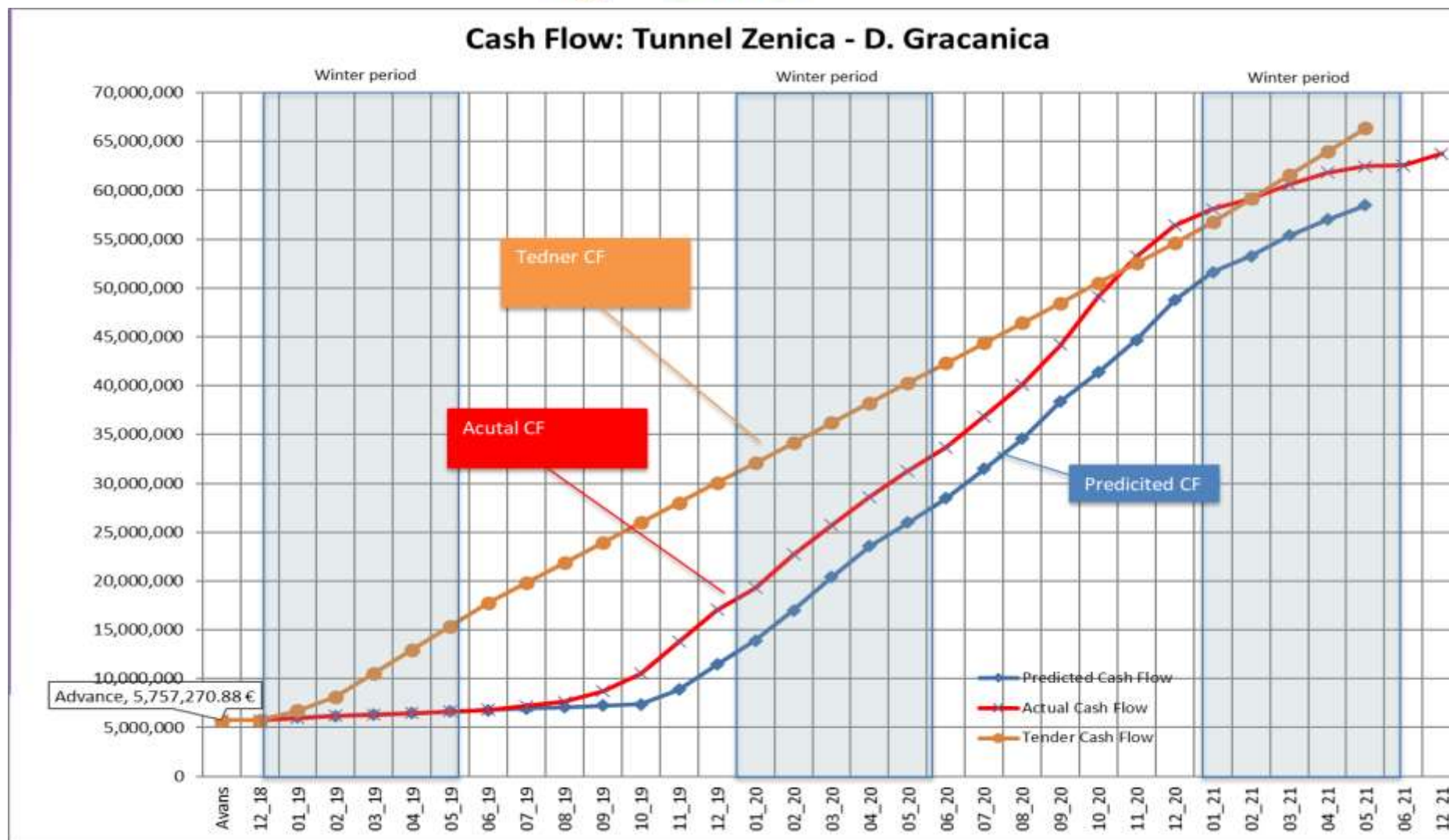


Cash Flow Chart 3. Ponirak - Vraca

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.	98	Works completed
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 completed
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.	90	Works completed
8.	Construction and relocation of installations	564	29.10.2019.	14.05.2021.	100	Works completed

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	Completed
2	LOCAL ROADS	1709	01.06.2016	28.02.2021	100	Completed
3	DRAINAGE AND WATER PROTECTION SYSTEM	1632	01.06.2016	18.11.2020	100	Completed
4	EQUIPMENT AND SIGNALISATION	1632	01.06.2016	18.11.2020	100	Completed
5	BRIDGES				100	Completed
	Viaduct Klopče				100	Completed
	Viaduct Klopačke Stijene	1034	01.06.2016	30.03.2019	100	Completed
	Bridge Babina Rijeka with Annex	1156	01.06.2016	31.07.2019	100	Completed
	Viaduct Pehare	1709	01.06.2016	28.02.2021	100	Completed
	Viaduct Ričice	1632	01.06.2016	18.11.2020	100	Completed
	Bridge Drivuša	1632	01.06.2016	18.11.2020	100	Completed
6	TUNNELS				100	Completed
	Artificial tunnel Klopče	1632	01.06.2016	18.11.2020	100	Completed
	Tunnel Ričice	1632	01.06.2016	18.11.2020	100	Completed
	Tunnel Pečuj	1632	01.06.2016	18.11.2020	100	Completed
7	RELOCATION OF UTILITY	1632	01.06.2016	18.11.2020	100	Completed
8	REGULATION OF WATERCOURSE	1632	01.06.2016	18.11.2020	100	Completed
9	ENGINEER'S CONSTRUCTIONS AND SMALLER STRUCTURES				100	Completed
	Underpass at km 4+063	1632	01.06.2016	18.11.2020	100	Completed
	Retention walls and smaller structures	1632	01.06.2016	18.11.2020	100	Completed

Table 6. Progress on construction works on Subsection 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	Completed
2	LOCAL ROADS	36	29.03.2015.	15.03.2018.	100	Completed
3	DRAINAGE AND WATER PROTECTION SYSTEM	41	11.10.2014.	25.02.2018.	100	Completed
4	EQUIPMENT AND SIGNALISATION	3	02.12.2017.	15.03.2018.	100	Completed
5	ENGINEER'S CONSTRUCTIONS AND STRUCTURES					Completed
	Underpass at km 1+552	24	04.04.2015.	24.03.2017	100	Completed
	Slope protection	33	25.06.2015.	15.03.2018	100	Completed
6	BRIDGES					Completed
	Bridge Drivuša	36	20.10.2014.	29.09.2017.	100	Completed
	Viaduct Perin Han	34	05.12.2014.	02.09.2017.	100	Completed
7	RELOCATION OF UTILITIES	30	10.10.2014.	25.03.2017.	100	Completed
8	REGULATION OF WATERCOURSE	31	27.02.2015.	24.03.2017.	100	Completed

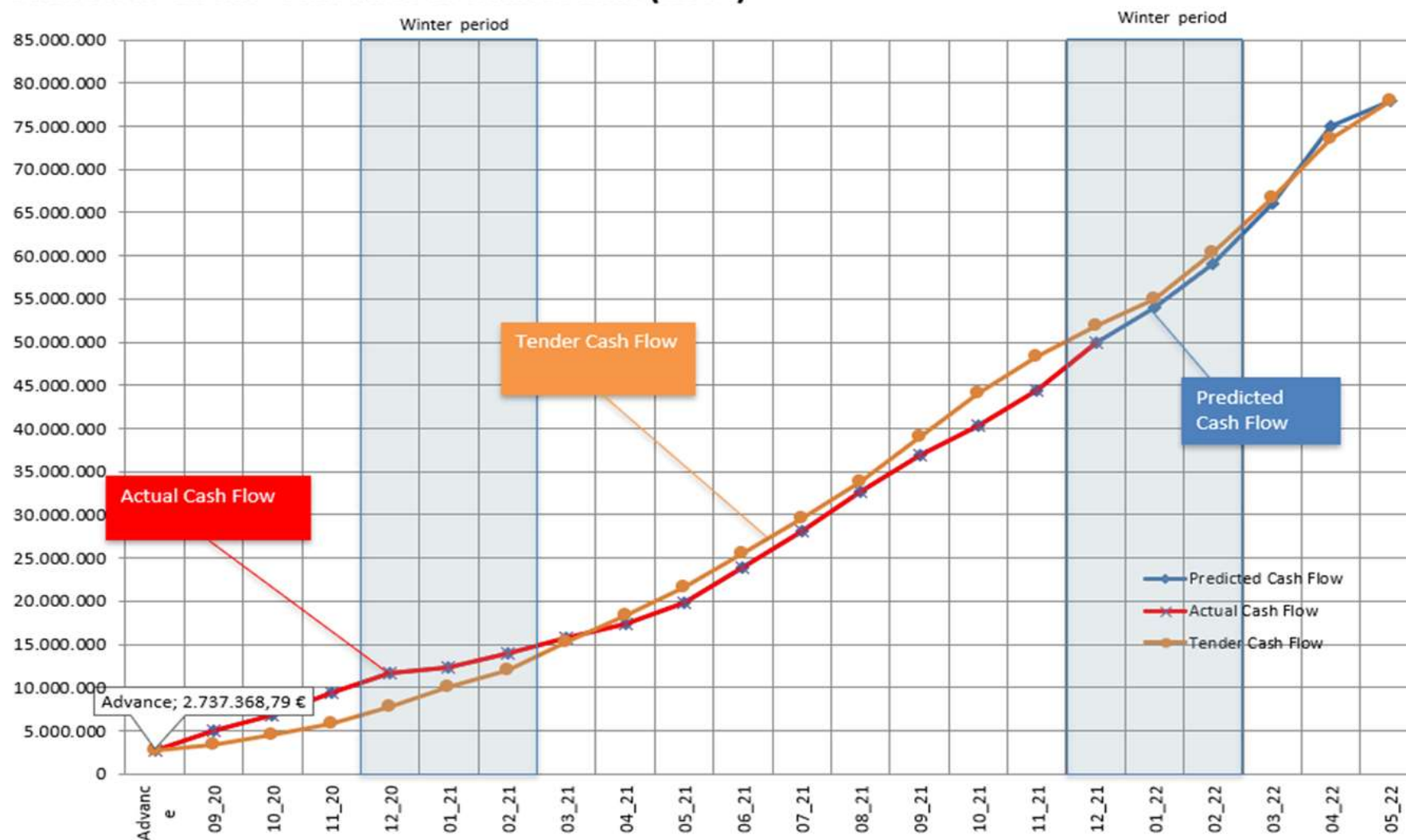
Table 7. Progress of construction works on subsection Drivuša - Klopče

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	63,56%	Works in accordance to PoW rev.1
2.	Other roads and traffic areas	230	8/4/2021	4/30/2022	37,60%	Works behind according to RoW rev.1
3.	External and internal drainage	156	9/24/2021	3/28/2021	10,50%	Works behind according to RoW rev.1
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	73,43%	Works in accordance to PoW rev.1
	Bridge 1. - Raštelica 1	516	12/1/2020	4/30/2022	66,03%	Works in accordance to PoW rev.1
	Brdige 2. – Raštelica 2	440	10/1/2020	4/12/2022	78,27%	Works in accordance to PoW rev.1
	Culvert pv 1 on p 4	84	1/9/2021	4/17/2021	58,10%	Works behind according to RoW rev.1
	Culvert on p 33	84	4/19/2021	7/28/2021	70,83%	Works behind according to RoW rev.1
	Passage on main road - pv3	84	7/29/2021	11/3/2021	0	Works behind according to RoW rev.1
	Retaining walls	401	12/15/2020	4/5/2022	79,81%	Works in accordance to PoW rev.1
	Propusti	400	11/27/2020	3/18/2022	55,47%	Works in accordance to PoW rev.1
6.	Installations	341	3/15/2021	4/21/2022	39,67%	Works behind according to RoW rev.1
7.	Landscape design of traffic areas and other contents and toll station	66	2/14/2022	4/30/2022	0	
8.	Other projects	344	3/15/2021	4/25/2022	0	
9.	Documentation and additional works	610	8/31/2020	5/2/2022	26,81%	
10.	Indirect costs	610	8/31/2020	5/2/2022	72,85%	
11.	Provisional sums:	610	8/31/2020	5/2/2022	15,90%	

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

Cash Flow Tarčin - Entrance to tunnel Ivan (LOT1)



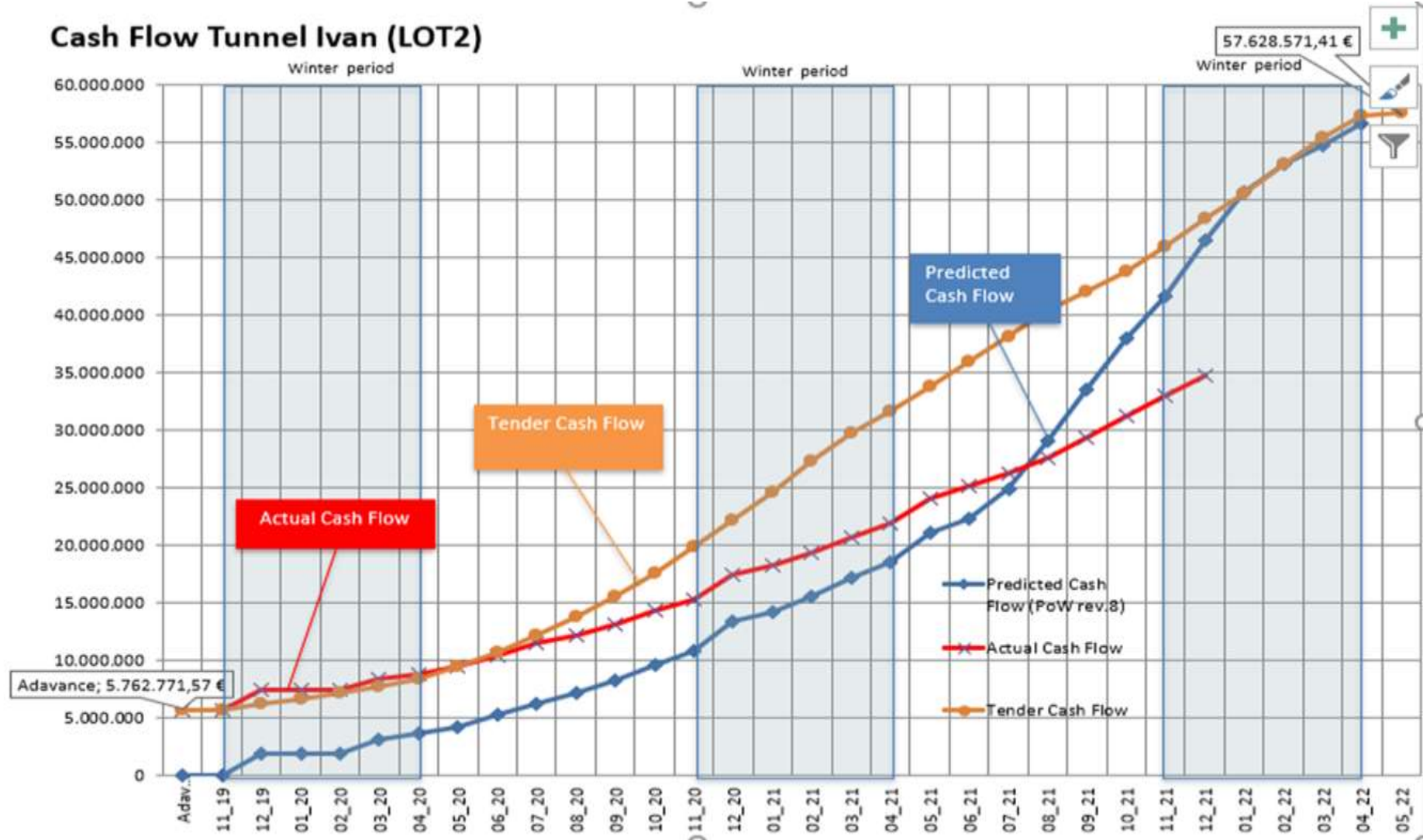
Cash Flow Chart 6. Tarčin – Ivan: LOT 1

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.	33,60 %	Ongoing
2.	Other roads and traffic areas	30	20.11.2019	25.04.2022	52,91 %	Ongoing
3.	External and internal drainage	30	18.01.2021	31.12.2021	9.63 %	Ongoing
4.	Traffic signalization and equipment	30	03.08.2021	13.05.2022	8,84 %	The works will start after the conditions are met
5.	Structures (engineering structures)	30	23.11.2019.	10.05.2022.		Ongoing
	Hydro - technical facility on the stream Sirovica	30	04.05.2020.	24.10.2020.	101.86%	Finished
	Tunnel 1. - Ivan	30	23.11.2019.	23.05.2022.	67,90 %	Ongoing
	Bridge Bradina	30	06.05.2020.	01.09.2020.	114.31%	Finished
6.	Installations	30	04.12.2021.	11.05.2022.	7,49 %	Ongoing
7.	Landscape design of traffic areas and other contents and toll station	30	14.10.2021.	13.05.2022.	0.00 %	The works will start after the conditions are met
8.	Other projects	30	06.04.2020	29.04.2020	73.64 %	Finished
9.	Documentation and additional works	30	23.11.2019.	10.05.2022.	34,02 %	Ongoing
10.	Indirect costs	30	23.11.2019.	25.05.2022.	77,25 %	Ongoing
11.	Provisional sums:	30	23.11.2019.	25.05.2022.	1,42 %	Ongoing

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

Cash Flow Tunnel Ivan (LOT2)



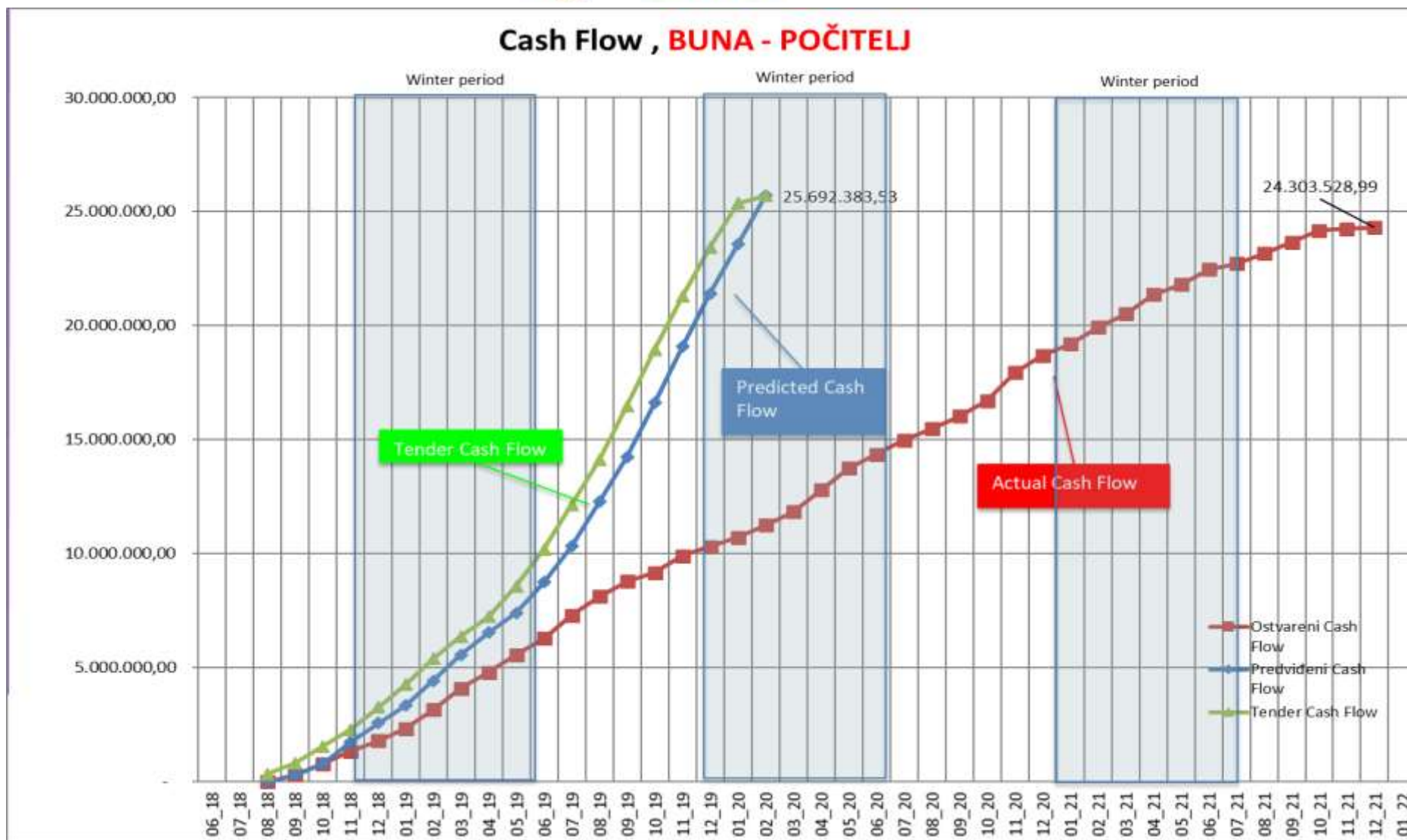
Cash Flow Chart 7. Tunnel Ivan LOT 2

Section Buna - Počitelj

No.	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1	MOTORWAY ALIGNMENT		8/3/2018	10/27/2021	98,96	Works completed
2	OTHER ROADS AND TRAFFIC AREAS		8/3/2018	10/27/2021	90,38	final settlement in progress
3	EXPLORATORY AND GEOTECHNICAL WORKS		8/3/2018	10/27/2021	292,04	Works completed
4	EXTERNAL AND INTERNAL DRAINAGE		8/3/2018	10/27/2021	71,12	final settlement in progress
5	TRAFFIC SIGNALIZATION AND EQUIPMENT		8/3/2018	10/27/2021	88,86	Works completed
6	STRUCTURES		8/3/2018	10/27/2021	104,17	Works completed
	Overpass Grabovina		8/3/2018	10/27/2021	101,89%	Works completed
	Overpass Kevčić		8/3/2018	10/27/2021	98,70%	Works completed
	Underpass Bivolje Brdo		8/3/2018	10/27/2021	99,30%	Works completed
	Passages for animals at 12+500		8/3/2018	10/27/2021	109,58%	Works completed
	Passages for animals at 15+660		8/3/2018	10/27/2021	104,54%	Works completed
7	INSTALLATIONS 15+420-18+280		8/3/2018	10/27/2021	84,53	final settlement in progress
8	HYDRO-CULTURAL AND LANDSCAPE DESIGN OF TRAFFIC AREAS AND OTHER CONTENTS		8/3/2018	10/27/2021	52,04	ongoing
9	INSTALLATIONS 11+100-15+420 AND OTHER PROJECTS		8/3/2018	10/27/2021	100,85	Works completed
10	NOISE PROTECTION		8/3/2018	10/27/2021	14,09	Works completed
11	DOCUMENTATION AND ADDITIONAL WORKS:		8/3/2018	10/27/2021	53,63	ongoing
12	GENERAL COSTS:		8/3/2018	10/27/2021	94,59	
13	PROVISIONAL SUMS:		8/3/2018	10/27/2021	67,43	ongoing

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

Cash Flow , BUNA - POČITELJ



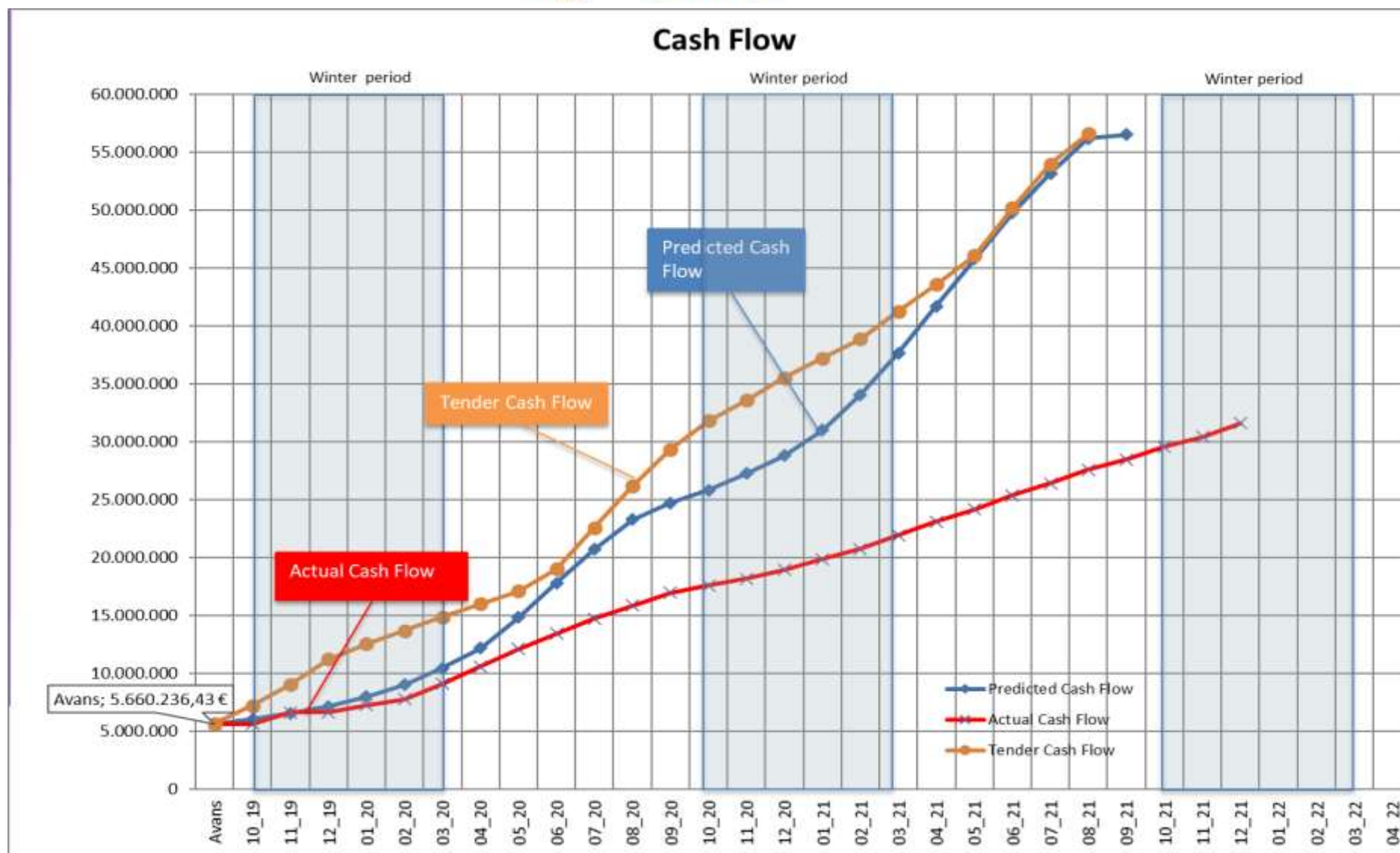
Cash Flow Chart 8. Buna - Počitelj

Subsection Počitelj – Zvirovići

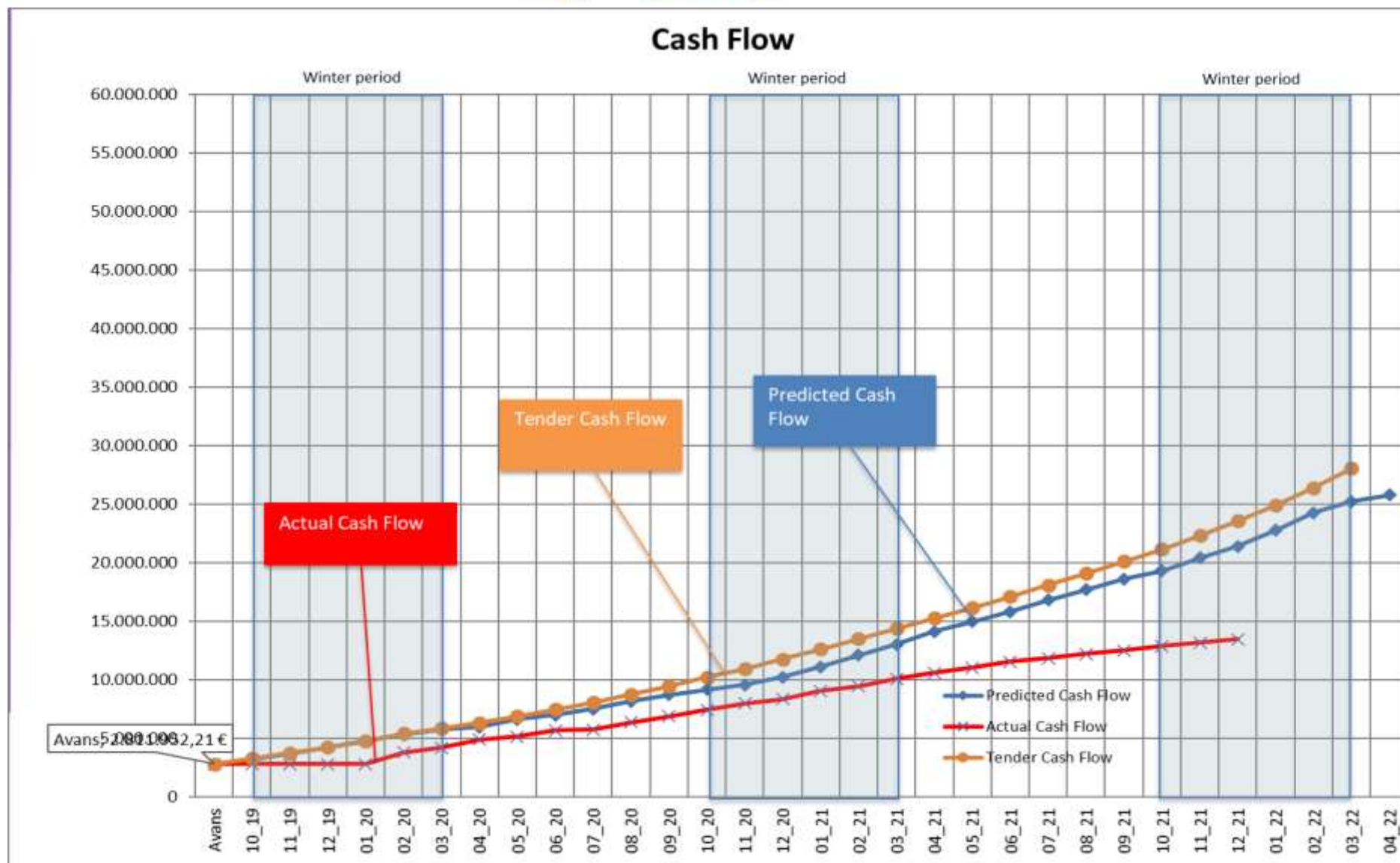
No.	ID	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
		LOT 1 - SECTION 1					
1		MAIN ALIGNMENT AND INTERCHANGES	21,5	12.11.2019	01.12.2021	85,5%	Ongoing
2		OTHER ROADS AND TRAFFIC AREAS	27,6	01.1.2020	23.8.2022	35,85%	Ongoing
3		EXPLORATORY AND GEOTECHNICAL WORKS (RETAINING WALLS)	0,0			0,00%	The works have not started
4		EXTERNAL AND INTERNAL DRAINAGE	10,5	14.12.2020	01.12.2021	75,60%	Ongoing
5		TRAFFIC SIGNALIZATION AND EQUIPMENT	20,5	28.8.2020	17.8.2022	10,00%	Ongoing
6		STRUCTURES:					
	6,1	Underpass 0+429, local road Bivilje Brdo	17,2	06.1.2020	27.8.2021	99,42%	Ongoing
	6,2	Underpass Pocitelj Interchange 0+866,	15,3	28.5.2020	15.11.2021	99,00%	Ongoing
	6,3	Underpass 1+461, local road Sevas Njive	18,2	29.1.2020	15.4.2020	92,64%	Ongoing
	6,4	Overpass 2+967, local road Gradina	15,0	06.4.2020	28.8.2021	80,00%	Ongoing
	6,5	Culverts	5,5	06.1.2020	23.6.2020	100%	Ongoing
7		INSTALLATIONS	11,5	23.12.2020	13.12.2021	60,70%	Ongoing
8		ARCHITECTURAL AND LANDSCAPING	12,3	5.12.2020	17.12.2021	6,9%	Ongoing
		LOT 1 - SECTION 2					
1		MAIN ALIGNMENT	33,5	26.9.2019	28.11.2022	41,00%	Ongoing
2		OTHER ROADS AND TRAFFIC AREAS	28,7	29.2.2020	28.11.2022	75,50%	Ongoing
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	23,6	10.4.2020	18.7.2022	60,00%	Ongoing
5		TRAFFIC SIGNALIZATION AND EQUIPMENT	11,0	31.8.2021	28.9.2022	8,5%	Ongoing
6		STRUCTURES:					
	6,1	Bridge M2	7,7	9.5.2020	26.12.2020	0,00%	The works have not started
	6,2	Bridge M3	3,6	21.1.2020	8.5.2020	0,00%	The works have not started
	6,3	Bridge M4	13	15.7.2020	27.9.2021	94,82%	Ongoing
	6,4	Tunnel Počitelj, right 1163 m/left, 1192m	33,2	20.9.2019	28.11.2022	86,52%	Ongoing
	6,5	Underpass 10.975, regional road, Orlovaca	25	2.1.2020	24.6.2022	90,98%	Ongoing
	6,6	Culverts	15	31.1.2020	13.7.2021	89,50%	Ongoing
7		INSTALLATIONS	3.4.2020	24.6.2022		12.70%	Ongoing

8		ARCHITECTURAL AND LANDSCAPING	31.12.2021	19.9.2022		0,00%	The works have not started
9		OTHER PROJECTS	25.2.2021	22.5.2021		10,00%	
10		DOCUMENTATION AND ADDITIONAL WORKS				35,00%	Ongoing
11		GENERAL COSTS				95,35%	Ongoing
12		PROVISIONAL SUMS	10.10.2019	20.9.2021		15,00%	Ongoing
		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		
		Substructure (36%)	20,9	25.2.2020	12.11.2021	80,00%	foundation construction S1,S2, S3, S4, S5-completed. construction of piers S3, S4, S5-Completed Construction of pier S2-on going U1 abutment-Completed construction of the access roads to S6-completed Excavation works -on going
		Super-structure (64%)	16,2	29.10.2020	26.2.2022	5,00%	Span Construction -Base Segment S3 and S4- completed 100%, Base segment S5 – completed 20%, S3, S4 – Super-structure- 1 span of 15 spans completed, second span- works on going
4		INSTALLATIONS	1,9	24.12.2021	19.2.2022		The works have not started
5		DOCUMENTATION AND ADDITIONAL WORKS				38,20%	Ongoing
6		GENERAL COSTS				87,07%	Ongoing
7		PROVISIONAL AMOUNTS:				28,03%	Ongoing

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



Cash Flow Chart 9. Počitelj – Zvirovići: LOT 1



Cash Flow Chart 10. Počitelj – Zvirovići: LOT 2