



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

**JP Autoceste FBiH d.o.o. Mostar**

**PROJECT IMPLEMENTATION REPORT:  
  
CONSTRUCTION OF THE MOTORWAY ON  
THE CORRIDOR Vc IN THE FEDERATION OF  
BiH**

**as of March 31<sup>st</sup> 2024**



This document has been prepared with the financial help of the Western Balkans Joint Fund, as a part of the Western Balkans Investment Framework. The views expressed in this document are the views of JP Autoceste FBiH, and therefore cannot be considered as the official opinion of contributors to the Western Balkans Joint Fund or of the EIB as co-manager of the Western Balkans Joint Fund.

**Sarajevo, May 2024**

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## 1. INTRODUCTION

Javno preduzeće Autoceste Federacije Bosne i Hercegovine d.o.o. Mostar (hereinafter: JP Autoceste FBiH) was founded in accordance with the Law on Roads of the Federation of Bosnia and Herzegovina, and has been operating as a public company since 01 January 2011. The activity of JP Autoceste FBiH is defined by the Law on Roads of FBiH, on the basis of which JP Autoceste of FBiH became the holder and implementer of the very complex and important project for the construction of part of the international motorway Corridor Vc, which connects Eastern and Central Europe with the Mediterranean coast. The legal framework for the Company's business activities, except of the Law on Roads, is also the Law on Motorway on Corridor Vc, Law on Companies, and Law on Public Companies in the Federation of Bosnia and Herzegovina, as well as other positive regulations in Bosnia and Herzegovina.

At the second Pan-European Conference on Transport held on Crete in 1994, the European Union defined its priorities in terms of infrastructure, and transport corridors toward the East, to be implemented by 2015. At the third Pan-European conference held in Helsinki in 1997, the number of corridors was increased to ten and some changes were made. One of these changes was the introduction of Corridor Vc (Budapest - Osijek - Sarajevo - Ploče) into the basic European transport network.

Corridor Vc is a multimodal road corridor that connects Hungary (Budapest) and Croatia (Port of Ploče), via Osijek (Croatia) and Sarajevo (Bosnia and Herzegovina), and is also the largest project transport infrastructure in Bosnia and Herzegovina with a total length of around 340 km, while a 285 km long route passes through the Federation Bosnia and Herzegovina. The construction of motorways on Corridor Vc improves the connection of Bosnia and Herzegovina with neighbouring countries and improves the potential for economic development. The project is strongly supported by the Government of the Federation of Bosnia and Herzegovina, and it is expected to enable Bosnia and Herzegovina a better integration with the European economic and social structures in Europe.

A total of 121.40 km of motorway was built and opened to traffic on Corridor Vc, and it refers to the following sections:

- Svilaj - Odžak
- Zenica bypass (includes part of the sub-section Zenica Tunnel – Donja Gračanica, sub-section Klopče - Donja Gračanica and sub-section Drivuša – Klopče)
- Zenica South - Sarajevo North
- Sarajevo North - Sarajevo West
- Sarajevo West - Tarčin
- Tarčin - Ivan (including Tunnel Ivan)
- Zvirovići – Bijača.

In this document, we provide a report on the dynamics of the implementation of projects under the jurisdiction of the JP Autoceste d.o.o Mostar as at 31 March 2024.



**Map: Motorway on Corridor Vc in Bosnia and Herzegovina**

## 2. LOAN AGREEMENTS

Pursuant to the Law on Roads of the Federation of Bosnia and Herzegovina, the funds for maintenance, protection, restoration, reconstruction and construction of motorways in the FBiH are obtained from:

- public incomes (revenues from excise taxes, toll fees, revenues from the use of road land);
- loans;
- donations (grants).

For the construction of sections of the motorway on Corridor Vc in the Federation of BiH, Bosnia and Herzegovina signed loan agreements with international financial institutions. In the period from 2008 to 2020, agreements were 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 data on all concluded loan agreements for the construction of the motorways on Corridor Vc are given in three tables below.

<b>EIB</b> <b>European Investment Bank</b>			
<b>Agreement number and date</b>	<b>Section being financed</b>	<b>Credit amount EUR</b>	<b>Loan status</b>
No. 24.775 dated 18 December 2008	Kakanj – Drivuša (including Tunnel 1. Mart)	75 mil.	Loan repayment in progress.
No. 31.174 dated 22 July 2012	Vlakovo – Tarčin and Svilaj - Odžak	166 mil.	Loan repayment in progress.
No. 83.975 dated 11 November 2014	Počitelj – Zvirovići	100 mil.	Loan funds are operative and drawdown of funds is in progress. Addendum No. 2. to the Financing Agreement signed and effective from October 2023. The drawdown No. 6 is expected
No. 86.971 dated 26 April 2018	Ponirak – Vraca	50 mil.	Loan funds are operative and drawdown of funds is in progress. A request has been submitted to supplement the Financing Agreement. Addendum No. 1. to the Financing Agreement is being prepared.

No. 87.195 dated 26 April 2018	Tunnel Kvanj – Buna	100 mil.	The Financing Agreement was ratified in December 2018, and in November 2018, the Subordinated Financing Agreement was signed. All conditions for the first drawdown of funds were fulfilled.
No. 89.502 dated 27 February 2020	Tarčin – Ivan (LOT 1) and Poprikuše - Nemila	140 mil.	Loan funds fully drawn.
No. 91.682 dated 28 December 2020	Medakovo – Ozimice and Ozimice - Poprikuše	340 mil.	The Financing Agreement was ratified in June 2021. The procedure for accepting the Loan Agreement was completed with the adoption of a decision in the Parliament of the Federation of Bosnia and Herzegovina in February 2022 by passing the Decision on Accepting the Loan. The Subordinate Loan Agreement was signed in October 2022. The first tranche of the loan was withdrawn in December 2023 in the amount of 63 million EUR
<b>Total amount of the EIB portfolio on Corridor Vc:</b>		<b>971 million EUR</b>	

**Table no. 1 – Loan Agreements with the EIB**

EBRD European Bank for Reconstruction and Development			
Agreement number and date	Section being financed	Loan amount in EUR	Loan status
No. 38716 dated 28 October 2008	Kakanj – Drivuša Vlakovo – Tarčin Počitelj – Southern border Odžak – Northern border	205 mil.	Loan repayment in progress.
No. 47372 dated 22 December 2015	Tunnel Zenica – Donja Gračanica and Buna – Počitelj	80 mil.	Loan funds were drawn in the amount of approx. 71 million EUR. The rest of the project costs will be paid from grant funds.
No. 48999 dated 22 December 2016	Donja Gračanica - Klopče and Svilaj - Odžak	76 mil.	Loan funds were fully drawn on 31 December 2020
No. 49058 dated 12 September 2018	Poprikuše - Nemila Tunnel Ivan (LOT 2) Mostar South - Tunnel Kvanj	70 mil. 50 mil. 60 mil.	Loan funds have been operational since 26 November 2020, and payment application by creditors is ongoing. Funds of the Tranche B have been available for the construction of subsections Mostar South – Tunnel Kvanj (60 mil. Euro) since May 2021.
No. 50603 dated 09 May 2019	Putnikovo Brdo - Medakovo	60 mil.	JP Autoceste received notification on the Loan Agreement coming into effect in April 2021.  In May 2023, the Funds are operational, payment of applications is in progress.

No. 51593 dated 13 December 2023.	Mostar North – Mostar South (EIB / commercial banks)	260 mil.	<p>Loan agreement signed on 13 December 2023 in the amount of EUR 110 million, potentially EUR 220 million. The Presidency of Bosnia and Herzegovina issued a Decision on the Ratification of the Grant Agreement on 21 February 2024. Fulfilment of the conditions for the Grant Agreement to become legally binding is in progress.</p> <p>The tender for the procurement with the commercial banks was again announced on 29 June 2022. Procurement Agreement with commercial banks awarded and signed in December 2022 in the amount of 150 mil. EUR. Obtaining guarantees from the Federation of Bosnia and Herzegovina is in progress.</p>
<b>Total amount portfolio EBRD on Corridor Vc:</b>		<b>861 million EUR</b>	

**Table no. 2 – Loan Agreements with the EBRD**



<b>OFID</b> <b>OPEC Fund for International Development</b>			
<b>Agreement number and date</b>	<b>Section being financed</b>	<b>Credit amount EUR</b>	<b>Loan status</b>
No. 1588P dated 03 September 2014	Klopče - Donja Gračanica	48 million USD (43 million EUR)	Larger portion of the loan funds was drawn (approx. 17,000 USD remained)
No. 1589PB dated 03 September 2014	Klopče - Donja Gračanica	24 million EUR	Loan funds fully drawn.
No. 12665 P dated 30 August 2018	Vranduk - Ponirak	27.150.000 USD (23.193.838 EUR)	Loan funds were fully drawn in July 2022.
No. 12663 PB dated 30 August 2018	Vranduk - Ponirak	24.300.000 EUR	Loan funds full drawn.

<b>KFAED</b> <b>Kuwait Fund for Arab Economic Development</b>			
<b>Agreement number and date</b>	<b>Section being financed</b>	<b>Credit amount EUR</b>	<b>Loan status</b>
<b>No. 794 dated 21 July 2014</b>	<b>Drivuša – Klopče</b>	<b>10.500,000 KWD (31 mil. EUR)</b>	<b>Loan funds fully drawn.</b>
<b>No. 1012 dated 19 February 2019</b>	<b>Nemila - Vranduk</b>	<b>11.600,000 KWD (cca. 36 mil. EUR)</b>	<b>On November 26, 2020, a notification was received from the Kuwait Fund that the Loan Agreement is legally binding. Loan funds are operational, funds drawdown is in progress.</b>
<b>Total amount portfolio of the other creditors on Corridor Vc:</b>			<b>181.4 mil. EUR</b>

**Table no. 3 – Loan agreements with other creditors**

In order to move forward with the construction of sections on Corridor Vc, JP Autoceste also launched new bank debt initiatives. Status of initiatives is shown in Table no 4.

Numb er	Motorway section of Corridor Vc	Total amount of the initiated actions
1.	Poprikuše - Nemila	94.55 mil. EUR
	Implementer: EBRD	
In November 2023, the Management of the JP Autoceste passed the Decision on submission of the Debt Request for financing the construction works on motorway section from Poprikuše to Nemila. JP Autoceste submitted a Request for additional credit debt to the EBRD in November 2023.		
2.	Putnikovo Brdo - Medakovo	68.67 mil. EUR
Implementer: EBRD		
In January 2024, the JPAC Management passed the Decision on the initiation of the Request for additional credit debt. JP Autoceste submitted a Request for additional credit debt to the EBRD in February 2024.		
3.	Ovčari - entrance to the Tunnel Prenj Tunnel Prenj Tunnel Prenj - Mostar North	600 mil. EUR
Implementer: EIB/ EBRD		
The FBiH Government passed the Decision on Approval for signing the Mandate Letter for financing of the motorway section on Corridor Vc Ovčari – Tunnel Prenj – Mostar North. In July 2021, the Management of the JP Autoceste passed the Decision on Submission of the Debt Request for financing the construction works on motorway section from Ovčari to Mostar South. In October 2021, the government of Federation of Bosnia and Herzegovina supported with conclusions the bank debt initiative with the EIB and the EBRD in the amount of EUR 300 million each. The Council of Ministers also adopted the above-mentioned bank debt initiatives.		

4.	Vranduk – Ponirak additional indebtedness	25 mil. EUR
Implementer: OFID		
<p>In September 2019, the Federal Ministry of Finance gave a negative opinion on the initiative for additional indebtedness with instructions for finding more favourable sources of funding. In March 2021, OFID submitted a letter of intent with updated loan conditions. In July 2021, JP Autoceste submitted an updated request for debt under new, more favourable conditions. In September, the FBiH Government supported with the Conclusion the initiative for additional indebtedness. In December 2021, the BiH Council of Ministers adopted the initiative of the Ministry of Finance and Treasury and appointed a delegation to conduct negotiations to conclude the Loan Agreement. In November 2022, the Council of Ministers adopted the final draft of the Loan Agreement with the proposal of the signatories on behalf BiH. On 12 April 2023, the BiH Presidency passed the Decision on the Acceptance of the Loan Agreement, and appointed an authorized signatory on behalf of BiH. In September 2023, JP Autoceste submitted comments on the draft Loan Agreement. The Agreement was signed in November 2023. On 27 February 2024, the Government of the FBiH set out a proposal for the Decision to approve the acceptance of additional debt for the section Vranduk - Ponirak, and submitted it to the FBiH Parliament for adoption.</p>		
5.	Nemila Vranduk additional indebtedness	21 mil. EUR
Implementer: KFAED		
<p>JP Autoceste submitted to the FBiH Ministry of Finance and the FBiH Ministry of Transport and Communications, the Request for the additional bank debt with the Kuwait Fund in the amount of 21 million EUR. The FBiH Government supported the initiative for the additional loan funds for section Nemila - Vranduk to be provided by the Kuwait Fund. In December 2021, the BiH Council of Ministers adopted the initiative of the Ministry of Finance and Treasury and appointed a delegation to conduct negotiations to conclude the Loan Agreement. The Draft Loan Agreement is to be delivered by the creditors.</p>		
6.	Ivan – Ovčari	162 mil. EUR
Implementer: EIB		
<p>The request for debt was submitted in September 2022, in the amount of 162 million EUR (which is 50% of the project costs) in accordance with the draft of the Feasibility Study dated June 2022, where the new estimated value of the subsection is indicated in the amount of EUR 324 million.</p> <p>EIB will also support the application for WBIF investment grant up to 40% of the estimated value of the project expenses. JP Autoceste will also send inquiries to other international financial institutions so as to finalize the financial construction of the project of the remaining 10% of costs.</p> <p>In November 2022, the FBiH Government supported the debt initiative with EIB in the amount of 162 million EUR. The Ministry of Finance and Treasury of Bosnia and Herzegovina submitted on 30 December 2022 a request to the bank for an additional indebtedness. The bank is expected to submit the draft Loan Agreement.</p>		

7.	Ponirak – Vraca additional indebtedness	7.5 mil. EUR
Implementer: EIB		
JP Autoceste submitted a request for additional indebtedness in September 2022. In November 2022, the FBiH Government supported the initiative to secure additional funds from the EIB in the amount of 7.5 million EUR. The Ministry of Finance and Treasury of Bosnia and Herzegovina submitted on 12 December 2022 a request to the bank for an additional indebtedness. The process of additional debt in the amount of EUR 7.5 million will most likely be cancelled as an intervention by the Bank. The management of JP Autoceste FBiH d.o.o. Mostar passed the decision to abandon the request for additional credit indebtedness number: 01-10861-19/23 dated 21.12.2023.		
Total amount of submitted initiatives for the new debts on Corridor Vc:		978.72 mil. EUR

Table no. 4 – Initiatives for new debts

### 3. EU GRANTS

JP Autoceste as the final beneficiary of the loans of European banks is also applying for European Union pre-accession grants (Connectivity Agenda), which shall be implemented through the Western Balkans Investment Framework. By the mid-2022, the EU has approved more than 300 million EUR in grants for Corridor Vc to the Federation of Bosnia and Herzegovina. The funds are implemented through the creditor who finances the construction of the section (EIB or EBRD). If the grant is implemented through the EBRD, separate agreements are concluded on the investment grant (between the EBRD and BiH) and the technical assistance grant (signed between the EBRD and JP Autoceste). If the grant is implemented through the EIB, one grant agreement is signed covering both components. Below is the status of the grants that are approved for the motorway section of Corridor Vc.

No.	Motorway section of Corridor Vc	Total amount of the approved grant
1.	Svilaj - Odžak	19.6 mil. EUR
Date of the approval: December 2015		Implementer: EIB
Grant funds were drawn in the amount of 14 million EUR for investment part. The TA component of the grant was drawn in July 2023 in the amount of EUR 1.4 million.		
2.	Putnikovo Brdo - Medakovo	16.55 mil. EUR
Date of the approval: December 2019		Implementer: EBRD
<p><b>The Investment Grant Agreement</b> has been agreed upon. The Grant Agreement was signed in May 2023. The Presidency of Bosnia and Herzegovina adopted the Decision on ratification on 29 December 2023. Fulfilment of the conditions for the Grant Agreement to become legally binding is in progress.</p> <p><b>The Technical Assistance Grant Agreement</b> will be signed directly between the creditors and JP Autoceste.</p>		
3.	Medakovo – Ozimice	79 million EUR
Date of the approval: February 2022		Implementer: EIB
Application approved in 2022, the creditor will deliver draft Grant Agreement in the upcoming period.		

4.	Ozimice - Poprikuše	141.35 million EUR
Date of the approval: December 2019		Implementer: EIB
The application was officially approved in 2023. Creditor will submit the draft Grant Agreement in the upcoming period.		
5.	Poprikuše - Nemila	41.17 million EUR
Date of the approval: December 2019		Implementer: EBRD
<p><b>The Investment Grant Agreement</b> in the amount of 36.07 million EUR was signed in April 2022. The BiH Parliamentary Assembly passed the Decision on Granting Consent for Ratification in July 2022. In September 2022, the FBiH Government passed the Decision on Granting Consent for the Acceptance of the Investment Grant. The ratification process will be completed after the adoption of the Decision by the BiH Presidency. Subcontract to Grant Agreement was signed in December in 2022. The Presidency of Bosnia and Herzegovina issued a Decision on the Ratification of the Grant Agreement on 19 September 2023. Fulfilment of the conditions for the Grant Agreement to become legally binding is in progress.</p>		
<p><b>The Technical Assistance Grant Agreement</b> in the amount of 5.05 million EUR was signed between the EBRD and JP Autoceste on 02 August 2021. In February 2022, the EBRD reimbursed funds for TA component and continued with the direct payment of supervision service costs.</p>		
6.	Tunnel Zenica – Donja Gračanica	12.06 million EUR
Date of the approval: June 2018		Implementer: EBRD
<p><b>The Investment Grant Agreement</b> in the amount of 36.07 million EUR was signed in April 2022. The BiH Parliamentary Assembly passed the Decision on Granting Consent for Ratification in July 2022. In September 2022, the FBiH Government passed the Decision on Granting Consent for the Acceptance of the Investment Grant. The ratification process will be completed after the adoption of the Decision by the BiH Presidency. Subcontract to Grant Agreement was signed in December in 2022. The Presidency of Bosnia and Herzegovina issued a Decision on the Ratification of the Grant Agreement on 19 September 2023. Fulfilment of the conditions for the Grant Agreement to become legally binding is in progress.</p>		
<p><b>The Technical Assistance Grant Agreement</b> in the amount of 2.80 million EUR was signed between the EBRD and JP Autoceste on 02 August 2021. The EBRD reimbursed funds for the TA component in February 2022, and continued with payment of the expenses.</p>		

7.	Ponirak – Vraca (Tunnel Zenica)	19 million EUR
Date of the approval: June 2018		Implementer: EIB
<p><b>The Investment Grant Agreement</b> was signed in December 2019. The Decision on Ratification was published in October 2020. FBiH Government accepted the Grant Agreement. Subsidiary Agreement and Subgrant Agreement were signed in December 2020.</p> <p>The first tranche of the grant in the amount of 5 million EUR was drawn in June 2022.</p> <p>The second tranche of the grant in the amount of 7.22 million EUR was drawn in January 2023.</p> <p>The third tranche of the grant in the amount of 3.94 million EUR was drawn in December 2023.</p>		
8.	Tarčin – Entrance to Ivan tunnel (Lot 1)	11.78 million EUR
Date of the approval: December 2018		Implementer: EIB
<p><b>The Investment Grant Agreement</b> was signed on 29 July 2020 and the Decision on Ratification was published in February 2021. FBiH Government accepted the Grant Agreement. Subsidiary Agreement and Subgrant Agreement were signed in February 2021. Waiver Letter was signed in August 2022.</p> <p>The first tranche of the grant in the amount of 10.6 million EUR was drawn in March 2023. The draw down of the remaining tranche no. 2 is expected in the third Q2 2024.</p>		
9.	Tunnel Ivan (Lot 2)	11.48 million EUR
Date of the approval: December 2018		Implementer: EBRD
<p><b>The Investment Grant Agreement</b> was signed in April 2022, and has been sent to the ratification procedure. The BiH Parliamentary Assembly passed the Decision on Granting Consent for Ratification in July 2022. In September 2022, the FBiH Government passed the Decision on Granting Consent for acceptance of the grant. Subcontract to Grant Agreement was signed in December in 2022. The ratification process will be completed after the adoption of the Decision by the BiH Presidency. The Presidency of Bosnia and Herzegovina issued a Decision on the Ratification of the Grant Agreement on 19 September 2023. Fulfilment of the conditions for the Grant Agreement to become legally binding is in progress.</p>		
<p><b>The Technical Assistance Grant Agreement</b> in the amount of 2.25 million EUR was signed between the EBRD and JP Autoceste on August 2, 2021. In February 2022, the EBRD reimbursed the funds for the TA component. Direct payment of monitoring applications is ongoing.</p>		
10.	Mostar North – Mostar South	155.9 million EUR
	Date of the approval: June 2023	Implementer: EBRD
<p>The application was officially approved in 2023. Creditor will submit the draft Grant Agreement in the upcoming period.</p>		



11.	Tunnel Prenj	3.5 million EUR
Date of the approval: June 2022		Implementer: EBRD
<b>Technical Assistance Grant</b> for the technical help services to the Project Implementation Unit was approved in June 2022. The Technical Assistance Grant Agreement will be signed directly with the creditor.		
12.	Mostar South - Tunel Kvanj	30.33 million EUR
Date of the approval: February 2022		Implementer: EBRD
Grant application was officially approved in 2022. Creditor will submit the draft Grant Agreement in the upcoming period.		
13.	Tunnel Kvanj – Buna	43.8 million EUR
Date of the approval: November 2020/ February 2022		Implementer: EIB
Two applications were approved: the first 20% in 2020, and the additional 20% in the Sixth call in 2022. Creditor will submit the draft Grant Agreement in the upcoming period.		
14.	Buna – Počitelj	8.78 million EUR
Date of the approval: December 2018		Implementer: EBRD
<b>The Investment Grant Agreement</b> in the amount of 6.2 million EUR was signed in March 2021. On 15 June 2021, the BiH Presidency passed the Decision on Ratification. The Subgrant Agreement was signed in August 2021. The notice from the bank on efficiency of the Grant Agreement was received in March 2022. In May 2022, the EBRD reimbursed the funds and continued the payment of construction works from the grant.		
<b>Technical Assistance Grant Agreement</b> in the amount of 2.52 million EUR was signed between EBRD and the JP Autoceste in August 2021. The EBRD reimbursed the funds for the TA component in March in 2022, and continued payment of construction works from the grant.		
15.	Počitelj – Zvirovići	5 million EUR
Date of the approval: June 2018		Implementer: EIB
<b>Technical Assistance Grant Agreement</b> between EIB and Ministry of Finance and Treasury and JP Autoceste was signed in November 2021. FBiH Government passed the Decision on Granting Consent for acceptance of the Grant in February 2022. The Presidency of Bosnia and Herzegovina passed the Decision on Ratification of the Grant Agreement in March 2022.		

The first tranche of the grant in the amount of 3.5 million EUR was drawn in December 2023.

<b>TOTAL AMOUNT OF THE APPROVED GRANT FUNDS</b>	<b>589.5 million EUR</b>
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**Table no. 5 – WBIF Investment grants**

At the Eighth Call from December 2022 for the co-funding of investment projects through WBIF, the applications listed below were not accepted. Financial resources for these projects will be sought through other international financial institutions.

<b>Section/Subsection</b>	<b>Value amount of the WBIF Eighth Call Applications</b>
<b>Putnikovo Brdo - Medakovo</b>	(the additional 20% of the investment amount)
<b>Poprikuše - Nemila</b>	(the additional 20% of the investment amount)
<b>Tunnel Prenj</b>	(40% of the value of the works + 100% of the value of supervision)

**Table no. 6 – WBIF Eighth Call Applications**

In addition to the investment grants, WBIF approved grants for certain technical assistance projects on Corridor Vc that will be implemented through the IPF (Infrastructure Project Facility). As a result of these grants, JP Autoceste will receive study and project documentation. An official request has been submitted to increase the value of the technical assistance grants and the approval procedure is in process.

Details on technical assistance grants are given in the Table below.

Subsection	IFI	Value €	Grant Implement er	Status
Ivan – Ovčari	EIB	5.366.400	IPF9	IPF9 is in charge of creating project documentation as follows: Feasibility Study, Environmental Impact Study, Preliminary Design, Detailed Design and Detailed Design review. The preparation of study documentation started in January 2021. The Preliminary Design is completed, and the Detailed Design is being developed. The deadline for completing the Detailed Design is Q4 2024.
Ovčari - Tunnel Prenj entrance	EBRD	4.753.082	IPF8	Two WBIF grants are implemented together in two components.  Component 1 includes gap analysis, Environmental impact study and environmental and social documents package in accordance with EBRD standards.  The preparation of study began in June 2020. Documentation is  being prepared. Preliminary design completed,
Exit from tunnel Prenj - Mostar North	EBRD	4.973.412	IPF8	Detailed design is being developed.  Component 2 includes the Detailed Design and tender  documentation, completion of the Detailed Design is expected in Q2 2024. Tender will be launched after completion of the Detailed Design.

**Table no. 7 – WBIF Technical Assistance Grants**

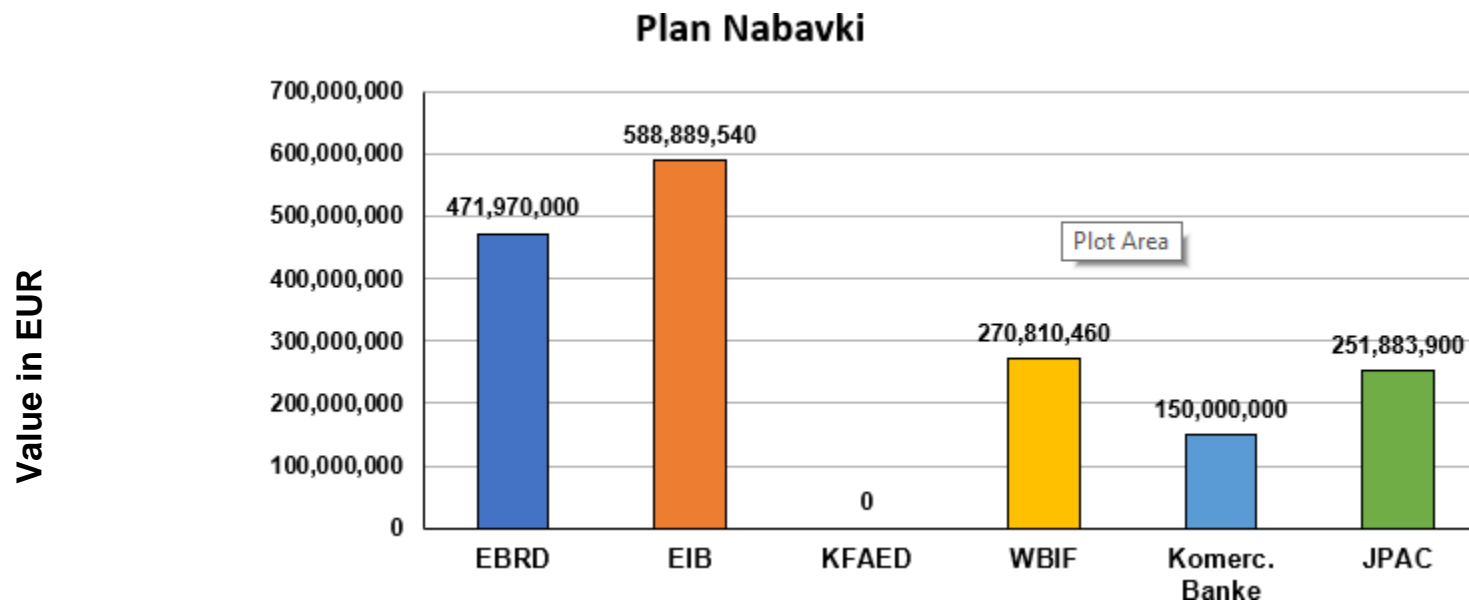
#### 4. PROCUREMENT PLAN

JP Autoceste FBiH has prepared the expected plan for procurement of work and services according to the international creditors' procedures. The plan contains estimated values while actual values are to be determined after completion of tender procedure.

No	Description	Assessment	Funded by	Contract	Procurement	Tender	Contract	
		Contract Value	EBRD, EIB KFAED, OFID/OPEC	Type	Method	Call month/year	Signature month/year	Completion month/year
1.	Subsection Ozimice - Poprikuše Construction of the motorway	350.000.000	EIB and WBIF	Works	Open procedure	Apr - 23	May - 24	Nov - 26
2.	Subsection Ozimice - Poprikuše Supervision of the motorway construction	4.700.000	WBIF	Services	Competitive procedure	May - 22	Apr - 24	Jul-27
3.	Mostar South - Tunnel Kvanj construction of the motorway	66.970.000	EBRD	Works	Open	Dec - 20	Jun - 24	Jun - 26
4	Kvanj Tunnel - Buna construction of the motorway	150.000.000	EIB	Works	Open	Jan - 24	Jul - 24	Jan - 28
5.	Mostar North – Mostar South Supervision of the motorway construction	10.000.000	EBRD	Services	Competitive	May - 22	Jun - 24	Jan - 28
6.	Mostar North – Mostar South construction of the motorway	350.000.000	EBRD and Commercial banks	Works	Open	Jan - 23	Sep - 24	Oct - 27
7.	Construction of Prenj Tunnel	550.000.000	EBRD, EIB WBIF	Works	Open	Feb - 24	Dec - 24	Dec - 30
<b>INT. FIN. INSTITUTIONS:</b>		<b>1.481.670.000,00</b>	<b>EBRD, EIB, WBIF and Commercial Banks</b>					
<b>VAT (17%) JP Autoceste FBiH</b>		<b>251.883.900,00</b>						
<b>TOTAL:</b>		<b>1.733.553.900,00</b>						

Table no. 8 – Procurement Plan

**Graph 1.** shows the participation of the international financial institutions, WBIF grant funds, as well as own funds of JP Autoceste in work and service agreements whose procurement is in progress.



**Graph 1. Procurement plan**

## 5. LOTS ON CORRIDOR Vc

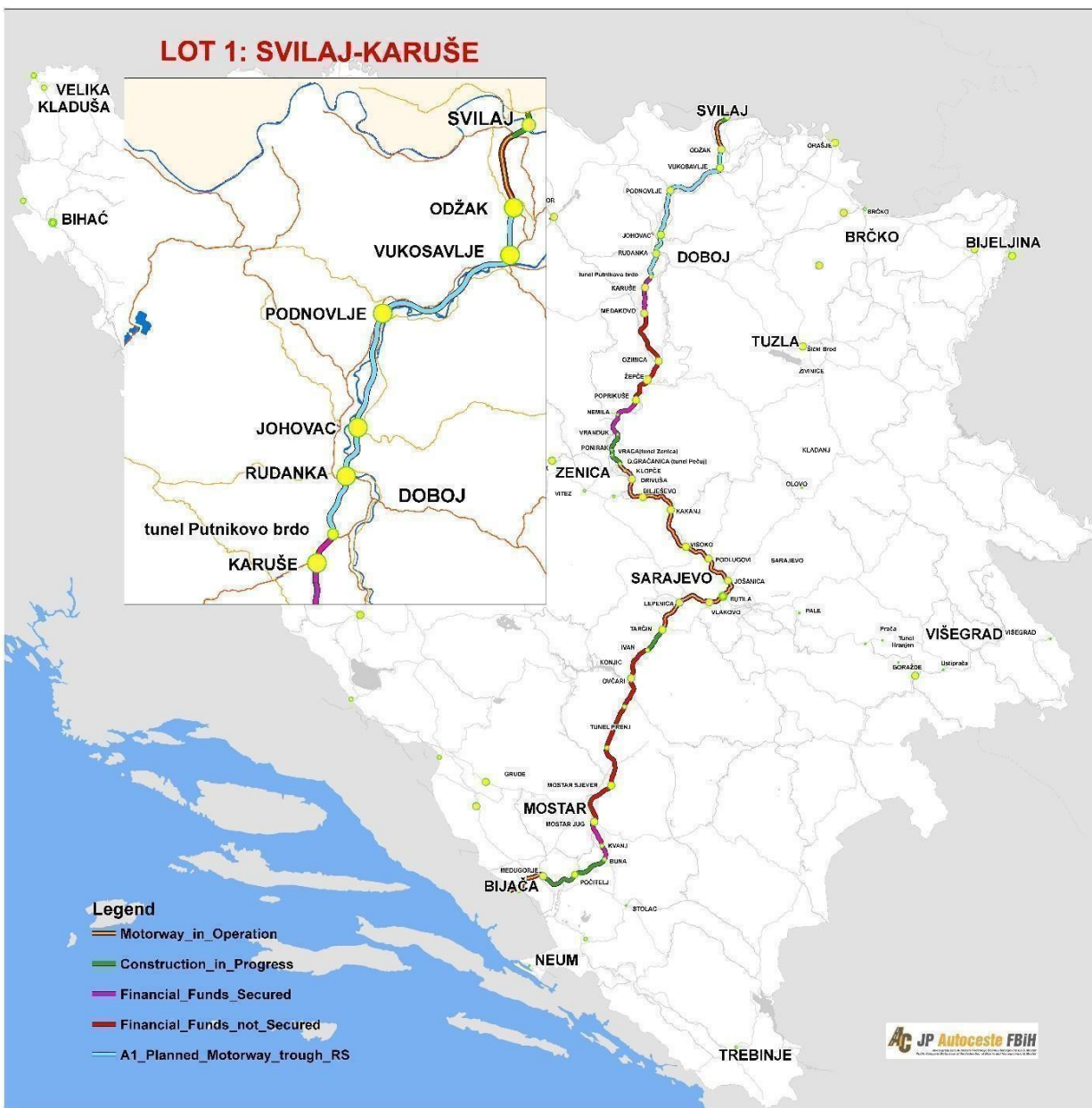


Corridor Vc in BiH includes four main sections, which are called Lots in official documents and are divided from north to south, as follows:

- **LOT 1:** Svilaj on the Sava river - Doboj South;
- **LOT 2:** Doboj South - Sarajevo South (Tarčin);
- **LOT 3:** Sarajevo South (Tarčin) - Mostar North;
- **LOT 4:** Mostar North - Bijača at the southern border with Croatia.

The following pages of the Report show the progress according to the above-mentioned LOTs on subsections that are under preparation or under construction.

## 5.1. LOT 1: SVILAJ - KARUŠE



LOT 1 starts with the motorway section Svilaj - Odžak which was opened to traffic on 30 September 2021. Motorway sections from Odžak to Tunnel Putnikovo brdo are under the jurisdiction of JP Autoputevi RS, after which the subsection Putnikovo brdo - Medakovo continues. Although one part of the subsection Putnikovo brdo – Medakovo (from Karuša to Medakovo) belongs to LOT 2, data will be nevertheless presented in this chapter.



SVILAJ – ODŽAK SECTION	
TECHNICAL DESCRIPTION	
<p>The total length of the section is 10+400 km. The initial point of the section is Svilaj Bridge, then it stretches for 300 m until border crossing Svilaj, after which comes the Interchange Svilaj. Further on, there is the main Svilaj toll booth. The section ends at the Odžak interchange, which is located near Odžak. The implementation of the project is divided into two phases for the sake of harmonization with dynamics of bridge construction over the Sava River. The construction of this section connected parts of Corridor Vc in Croatia and Bosnia and Herzegovina.</p>	
Funding	EIB Laon No. 31.174
	EBRD Loan No. 48999
	EU grant number WBIF CF 1006 BIH TRA
	Own funds
Number and date of the environmental permit	UP-I/03/02-23-4-46/05 dated 07/09/2010. Supplement to the environmental permit no. UPI 05/02-23-11-75/16 dated 06/06/2016.
Number and date of the building permit	UPI/03-23-2-321/12 dated 14/12/2012. Supplement to the construction permit no. UPI/03-23-2-321-1/12 dated 10/10/2014.
Number and date of the use permit for Phase I	UPI/03-23-2-229/15 dated 09/11/2015.
Number and date of the use permit for Phase II	UPI/03-19-2-320/20 dated 13/09/2021.
CONSTRUCTION WORKS	
Contractor	Joint Venture Strabag AG, Euro-Asfalt d.o.o. Sarajevo and GP ŽGP d.d. Sarajevo
Contract Number	JP Autoceste 327-B45-12 dated 12/09/2013(during the implementation of the Contract, 6 Addendums to the Contract were concluded)
Contract Value	83.822,098 EUR including VAT, which was changed by Addendums to 41.069.250,13 EUR for Phase I and 44.579.348,66 EUR for Phase II
Construction deadline	420 days, which was changed to 400 days by the Addendums dated 15/03/2018.



SUPERVISION SERVICES	
<b>Consultant</b>	Aecom Inocs S.L.U. Spain
<b>Contract Number</b>	Phase I: JPAC 328-E152-12 dated 02/09/2013 (during the implementation of the Contract, 1 Addendum to the Contract was concluded)
	Phase II: JPAC 819-E426-17 dated 10/03/2017 (during the implementation of the Contract, 1 Addendum to the Contract was concluded)
<b>Contract Value</b>	Contract value for Phase I amounts to 2.645.311,50 EUR including VAT, and in Addendum no. 1 it was increased to 3.204.199,44 EUR including VAT
	Contract value for Phase II amounts to 1.186.672,50 EUR including VAT, and with Addendum no.1 it was increased to 1.382.793,75 EUR including VAT
<b>Duration of the Contract</b>	Phase I: 38 months and in Addendum it was extended to 46 months
	Phase II: 33 months and in Addendum it was extended to 51 months
The Federal Ministry of the Physical Planning issued the use permit and the section Svilaj – Odžak was opened to traffic on 30/09/2021.	
SUMMARY OF PAYMENT FOR WORKS	
<b>Summary of payment for works</b>	EUR 67.948.008,32 excluding VAT or EUR 79.499.169,73 including VAT
SUMMARY OF PAYMENT FOR WORKS	
<b>Summary of payment for works</b>	3.920.507,00 EUR excluding VAT, respectively 4.586.993,19 EUR including VAT

**Summary: EIB Loan No. 31.174, EBRD Loan No. 48999, own funds and WBIF grant**

Payment per categories	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	8.768.887,57
Works: grants*	520.135,33	14.342.579,00
<b>TOTAL WORKS:</b>	<b>35.389.808,74</b>	<b>32.558.199,58</b>
Supervision: loan funds	421.224,50	748.712,50
Supervision: own funds	2.317.407,50	197.795,50
Supervision: grant funds	0,00	235.367,00
<b>TOTAL SUPERVISION:</b>	<b>2.738.632,00</b>	<b>1.181.875,00</b>

**Note:** In Q1 2020, part of the grant funds for the section Svilaj - Odžak in the amount of EUR 4.711,491 were reimbursed based on the Request of the Ministry of Finance and Treasury of BiH number 06-21-2-1876-37/19.

## PUTNIKOVO BRDO – MEDAKOVO SECTION

### TECHNICAL DESCRIPTION

The length of the section is 8.5 km. The route starts at the exit of the tunnel Putnikovo brdo 2 at the border between two entities. The route stretches towards the Usora interchange where the side toll booth is located and after which the route crosses the bridge over the regulated riverbed of the Usora river and over the bridges it reaches the village of Karuše. In Karuše, the route passes through a hill and on that location cut & cover system is planned in the length of 220 m. Further on, the route passes through the inhabited places Tešanjka and Medakovo as well as through the uninhabited areas. The section ends after the interchange Medakovo.

<b>Funding</b>	EBRD Agreement Number 50603
	EU Grant Number WB-IG01-BIH-TRA-01
<b>Number and date of the environmental permit</b>	UPI 05/2-23-11-144/19 dated 27/09/2019 UPI 05/2-02-19-5-48/21 SN dated 19/04/2021
<b>Number and date of the urban permit</b>	UPI/03-23-2-22/15 ID DATED 01/09/2015  Amendment 1: UPI/03-23-2-22/15 dated 09/09/2021  Amendment 2: UPI/03-23-2-22/15 dated 03/11/2022
<b>Number and date of the building permit</b>	UP1-03-19-2-601/22 dated 08/11/2022
<b>CONSTRUCTION WORKS</b>	
<b>Contractor</b>	Euro-asfalt d.o.o. Sarajevo
<b>Contract Number</b>	JPAC-1245-B118-20
<b>Contract Value</b>	167.052.555,93 EUR including VAT
<b>Construction deadline</b>	24 months
<b>Addendum</b>	Addendum no. 1 from December 2022 (bank guarantee for advance payment).
	Addendum no. 2 dated 24 April 2023 (for ESAP)
	Addendum no. 3 dated 04/12/2023 concerning change of personnel

SUPERVISION SERVICES	
<b>Consultant</b>	IRD Engineering S.r.l.
<b>Contract Number</b>	JPAC-1248-E654-20
<b>Contract Value</b>	2.866.500,00 EUR including VAT
<b>Duration of the Contract</b>	48 months
<b>Addendum</b>	Addendum no. 1 dated 01 March 2023 (for archaeological works)
	Addendum no. 2 dated 24 April 2023 (for ESAP)
	Addendum no. 3 dated 04/12/2023 concerning change of personnel
CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD	
Description of completed works	
<p><b><u>Activities carried out in the period from 01/01/2024 - 31/03/2024</u></b></p> <ul style="list-style-type: none"> <li>- The start date of the project was issued by the Engineer on 01 June 2023, for the construction of the motorway on the Corridor Vc, Section tunnel Putnikovo brdo 2 - Medakovo, Contract No. JPAC 1245-B118-20 dated 11 November 2022.</li> <li>- The main activities carried out in this period are as follows: <ul style="list-style-type: none"> <li>- Clearing and grubbing up 95% of completed works.</li> <li>- Earthworks, embankment construction 70% of works completed.</li> <li>- Tunnel works/Cut and cover (on portals) 50% of works completed.</li> <li>- Constructions (piles drilling, concrete-work, columns, etc.) 35% of works completed.</li> <li>- Regulation of the rivers Tešanjka and Usora 25% of works completed.</li> <li>- Relocation of the M4 main road, 30% of the works completed.</li> <li>- Interchange Medakovo and Usora, 50% of works completed</li> </ul> </li> </ul>	

### Current challenges regarding implementation of the project and measures taken

The Contractor submitted 12 Variation Orders-Proposals for Improvements, and the Engineer is reviewing and evaluating the proposal in accordance with GCC sub-clause 13.3 Variation Procedure and sub-clause 3.5 "Determinations". The status of each VO is as follows:

- VO1 was rejected by the Engineer and the Investor.
- VO2 was rejected by the Engineer and cancelled by the Contractor.
- VO3 evaluation in progress.
- VO4 accepted and the Engineer's Evaluation was issued.
- VO5 canceled (due to archaeology issues).
- VO6 accepted and the Engineer's Evaluation was issued.
- VO7 evaluation in progress.
- VO8 accepted and the Engineer's Evaluation was issued.
- VO9 accepted and the Engineer's Evaluation was issued.
- V10 accepted and the Engineer's Evaluation was issued.
- V11 accepted and the Engineer's Evaluation was issued.
- V12 accepted and the Engineer's Evaluation was issued.

In addition,

1. According to the main project, an archaeological site was discovered in section 3b ch:3+480 – 4+760. After a detailed investigation by the Institute for the Protection of Monuments, a significant archaeological find was discovered. The final decision was submitted by the Institute for the Protection of Monuments, where it was decided to change the design for this section. The new project has been submitted and works are in progress.

2. Landslide in sectors 1 and 6. A large landslide was observed on the slopes of sectors 1 and 6. Therefore, the Engineer called for a meeting with the contractor, the chief designer and the employer in order to find a solution. In conclusion, it was agreed that the contractor would prepare a new proposal, and that the Engineer and the Chief Designer would give their opinion.

<b>Number of workers</b>	<b>October: 452</b>	<b>November: 435</b>	<b>December: 435</b>
<b>Number of hired subcontractors</b>	<b>October: 4</b>	<b>November: 4</b>	<b>December: 4</b>

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
<b>WORKS - Euro-asphalt d.o.o. Sarajevo</b>			
Σ 1-10	until 31/12/2023	38.282.418,93	44.790.430,15
PS 11	30/01/2024	3.981.529,72	4.658.389,77
PS 12	18/03/2024	1.329.424,62	1.555.426,81
Q1	01.01-31.03.2024	5.310.954,34	6.213.816,58
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>43.593.373,27</b>	<b>51.004.246,73</b>
<b>SUPERVISION-Consortium: IRD Engineering S.r.l.</b>			
Σ 1-9	until 31/12/2023	804.609,96	941.393,65
PS 10	19/01/2024	69.075,00	80.817,75
PS 11	20/02/2024	69.549,00	81.372,33
PS 12	13/03/2024	64.812,75	75.830,92
Q1	01.01-31.03.2024	203.436,75	238.021,00
<b>SUPERVISION IN TOTAL</b>	<b>until 31/03/2024</b>	<b>1.008.046,71</b>	<b>1.179.414,65</b>
<b>TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL 31/03/2024</b>		<b>44.601.419,98</b>	<b>52.183.661,38</b>

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
EBRD no. 50603	WORKS	43.593.373,27
Own funds	SUPERVISION	1.008.046,71
<b>TOTAL</b>		<b>44.601.419,98</b>

**Note:** Monitoring services were paid for from own funds to enable subsequent reimbursement of service costs from the WBIF grant to be implemented through the EIB.

## 5.2. LOT 2: KARUŠE - TARČIN



LOT 2 in the length of 145 km is the longest LOT on the Corridor. It includes the sections from Doboj South to Sarajevo South (Tarčin). The largest part of LOT 2 consists of already constructed motorway section (Zenica North – Zenica South and Zenica South – Tarčin) which is already in use and in the toll system, in the length of 92.9 km. Zenica bypass (Zenica North - Zenica South) which consists of the subsections Drivuša - Klopče, Klopče – Donja Gračanica and part of the section Tunnel Zenica – Donja Gračanica was opened to traffic on 15 July 2021. Other sections of this LOT are in the preparation phase or in the construction phase which is shown below. Information concerning section of the motorway from Karuše to Medakovo was presented in the previous chapter, and we start this chapter with section Medakovo – Ozimice.

MEDAKOVO – OZIMICE SECTION	
TECHNICAL DESCRIPTION	
<p>Length of the section according to the Detailed Design is 21.7 km. The beginning of the section is located after the Medakovo interchange, and in the next appx. 10 km the route passes mostly through populated areas: Medakovo, Alispahići, N. Šeher, Ljubatović. The route also contains a tunnel with the approximate length of 2200 m and rest area on both sides. After the exit from tunnel, the route is laid down towards the south. The route, further on, passes around borders of smaller settlements and reaches Ozimice interchange where the subject section ends.</p>	
Funding	EIB; Agreement Number: 91.682
	EU grant; number: WB – IG04-BIH-TRA-01
Number and date of the environmental permit	UPI 05/2-23-11-144/19 dated 27/09/2019 and UPI 05/2-02-19-5-48/21 SN dated 19/04/2021.
Number and date of the urban permit	UPI/03-23-2-229/15 dated 09/09/2021.
Number and date of the building permit	UPI 03-19-2-322/23 dated 19/07/2023.
CONSTRUCTION WORKS	
Contractor	Cengiz İnşaat Sanayi ve Ticaret A.S.
Contract Number	JPAC 1397-B-138-22, signed on 09/03/2023.
Contract Value	423.251.425,94 EUR including VAT
Construction deadline	30 months + 6 months preparatory work
SUPERVISION SERVICES	
Consultant	JV: Yuksel Proje – Trasa d.o.o. Sarajevo
Contract Number	JPAC 1394-E-744-22
Contract Value	5,335,682.29 EUR including VAT
Duration of the Contract	54 months



TECHNICAL SUPPORT SERVICES	
<b>Consultant</b>	ARUP d.o.o. Beograd
<b>Contract Number</b>	JPAC 1370-E-728-22 signed on 08/12/2022.
<b>Contract Value</b>	987,655.50 EUR including VAT
<b>Duration of the Contract</b>	54 months
CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD	
Description of completed works	
<p>The official start of works is 1 December 2023. The Contractor has in the period of early access to the property in line with the Article 17 of the Motorway Act 05/23-12/23 performed preparatory works - access roads, necessary excavations, created additional documentation, protection of slopes, embankments, culverts and hydrotechnical facilities. In the first three months of 2024, the following works were carried out:</p> <p><b>The main route:</b> Excavation, terrain preparation, installation of geotextiles and embankment construction on the entire route in the length of 13 kilometres.</p> <p><b>Ozimica interchange</b> Subsoil replacement and construction of embankments at the interchange and the interchange's access ramps.</p> <p><b>Rest area Tugovići</b> Excavation, installation of geotextile and stone material filling on the right-side facility</p> <p><b>Rest area Galovac</b> Excavations have begun on the right side of the rest area</p> <p><b>Tunnel Crni Vrh</b> Work completed on the portal structures of the tunnel on the south side. Excavation of the right designed tunnel tube and as at 31 March, 12 meters were drilled. On the north side of the tunnel, preparatory works are in progress as well as making of the plateau for the portal construction.</p> <p><b>Landfills:</b> Completed preparatory work at the Crni Vrh landfill, which includes access roads and deforesting. Filling of inert material in progress. There are currently no works at the Ljubatovići landfill. The contractor has submitted a variation proposal but has not yet obtained the building permit.</p> <p><b>Constructions:</b> Works on all culverts completed. Work on other hydrotechnical facilities in progress. Founding of bridges M2, M3, M6, M7 and M8 completed; Pier positions on the M2, M3, M7 and M8 bridges completed. The start of foundation work on the M5 bridge. Works on the M1 and M4 bridges have not started yet. Works on underpasses and overpasses in progress.</p>	

Works on local roads and local smaller bridges. According to the Detailed Design, 40 local roads and 20 smaller bridges will be built.

Works are being carried out on the regulation of the river bed of Strupina, Trebačka and Tešanjka rivers. Total length of the regulated bed according to the Detailed Design is 15 kilometres.

During that period, initial meetings were held with representatives of the local communities of the municipalities of Žepče, Maglaj, Tešanj, whose goal was a detailed presentation of the motorway design through the municipalities, instructing local communities regarding the obligations of the Contractor and JPAC in the construction of the section, and the presentation of the local community complaint forms as well as the functioning of the complaint mechanism. The agreement proposal on friendly environment projects by the municipality of Maglaj submitted.

A complaint mechanism was established and all complaints received from the local community and local population, population were referred for decision to the Contractor by the Supervisory Team, and forwarded to the Investor.

#### Current challenges regarding project implementation and measures taken

There is one household on the route whose owners do not want to leave the expropriated plots. Although the agreement was signed and payment was made in July 2023, owners refuse to move out. The municipality of Žepče which is the mediator in the creation of the agreement and the expropriation procedure does not want to forcibly evict Ilija Sinanović who is the owner of the facilities. JPAC took all necessary measures for eviction because this act blocks the works on one kilometre of the motorway.

Numerous requests for the expropriation of buildings that are near the motorway, since the route passes through two densely populated places in the municipality of Tešanj.

Solving electro collisions on the entire route in progress. Low, medium and high voltage are critical fields while the majority of the telecommunication lines have been relocated. Solving of additional property legal issues in this matter in progress.

It is necessary to obtain a construction permit for the Ljubatovići landfill; works on this site are expected to begin by the end of the month.

Errors in the Detailed Design, engaged designer working to solve problems in the documentation.

15 variation orders have been issued so far, mostly due to insufficient project documentation.

There are currently no addendums in preparation or signed.

<b>Number of workers</b>	<b>January: 407</b>	<b>February: 431</b>	<b>March: 460</b>
<b>Number of hired subcontractors</b>	<b>January: 5</b>	<b>February: 5</b>	<b>March: 5</b>

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
<b>WORKS - CENGİZ İNŞAAT SANAYİ VE TİCARET A</b>			
Σ PS 4	until 31/12/2023	45.413.148,67	53.133.383,94
PS 5	24/01/2024	2.091.207,00	2.446.712,19
PS 6	24/01/2024	3.892.916,91	4.554.712,78
PS 7	13/03/2024	3.430.792,13	4.014.026,79
Q1	01.01-31.03.2024	9.414.916,04	11.015.451,77
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>54.828.064,71</b>	<b>64.148.835,71</b>
<b>SUPERVISION-Consortium: IRD Engineering S.r.l.</b>			
Σ PS 6	until 31/12/2023	497.334,31	581.881,14
PS 7	01/02/2024	75.313,50	88.116,80
PS 8	20/02/2024	79.104,70	92.552,50
Q1	01/01-31/03/2024	154.418,20	180.669,29
<b>SUPERVISION IN TOTAL</b>	<b>until 31/03/2024</b>	<b>651.752,51</b>	<b>762.550,44</b>
<b>Consulting services to support the implementation and monitoring of protection measures for the Motorway Project on Corridor Vc, Medakovo-Poprikuše section - Arup doo Belgrade</b>			
Σ PS 9	until 31/12/2023	100.027,57	117.032,26
PS 10	19/01/2024	10.595,46	12.396,69
PS 11	20/02/2024	7.010,00	8.201,70
PS 12	13/03/2024	14.507,50	16.973,78
Q1	01/01.-31/03/2024	32.112,96	37.572,16
<b>Consulting services to support the implementation and monitoring of protection measures for the Vc Corridor Motorway Project TOTAL</b>		<b>132.140,53</b>	<b>154.604,42</b>
<b>TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL 31/03/2024</b>		<b>55.611.957,75</b>	<b>65.065.990,57</b>

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
EIB 91,682	WORKS	54.828.064,71
Own funds	SUPERVISION	651.752,51
Own funds	Consulting services to support the implementation and monitoring of protection measures for the Corridor Vc Motorway Project	132.140,53
<b>TOTAL</b>		<b>55.611.957,75</b>

**Note:** The monitoring services were paid for from own funds to enable subsequent reimbursement of service costs from the EIB.

OZIMICA – POPRIKUŠE SECTION
TECHNICAL DESCRIPTION
<p>The 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 Šećin Han settlement between the main road and railway corridor on one side and the Bosna River bed on the other. Further on, the route follows mainly that corridor until the starting point of the next section Poprikuše – Zenica North. The route touches the settlements of Varišiste, Šećin Han, Brezovo polje and ends in Golubinja. Interchange Poprikuše is planned to be built at the very junction of the two sections. In total, 10 bridges are planned on the route, while larger and more demanding structures are designed over the Bosna River bed, the main road and the railway line. The route includes four tunnels and one rest area.</p>
FUNDING
<p>EIB, Agreement Number 91.682</p> <p>EU grant, applied for in the Sixth WBIF call, but due to the level of readiness of the project, the application will be repeated in the next WBIF call.</p>
PROJECT DOCUMENTATION
<p>The Preliminary Design has been completed. Detailed Design and Detailed Design Revision have also been completed.</p>
CONSENTS AND PERMITS
<p>In September 2019, the FBiH Ministry of Environment and Tourism issued the Environmental permit for the total LOT 2 Dobož South (Karuše) - Sarajevo North.</p> <p>Request for issuing the urban permit will be submitted after the selected Designer, who is in charge for preparation of the Detailed Design, unites and completes the previously completed project documentation together with the new one, with the aim of unobstructed obtaining of all permits. The request for urban planning permit has not yet been submitted.</p> <p>The building permit will be obtained after meeting the legal requirements, which implies a revised detailed design and the completion of the expropriation procedure.</p>
EXPROPRIATION
<p>The expropriation procedure in the Municipality of Žepče was initiated on the basis of available expropriation studies along the entire section which is 12.8 km long including additional surveys and extension of the route. Out of total 598 plots included in 8 cadastral municipalities in Žepče, 355 plots were expropriated. The total number of cases on this section is 325, of which 198 cases have been closed. A total of 60,92% of the surface area included in the expropriation study was expropriated.</p>

## PROCUREMENT – SERVICES

### **Contractor Services**

#### **Type of procedure: Competitive**

The decision to initiate the procedure was adopted in April 2022. The amended Decision was adopted on 02/02/2023. The deadline for submission of offers was 29/09/2023. Evaluation of technical offers completed in October 2023. Financial offers are open, the evaluation of financial offers is in progress.

### **Supervision Services**

#### **Type of procedure: Competitive**

The decision to initiate the procedure was adopted in April 2022. The call for expressions of interest was published in May 2022, the deadline for submitting applications was 06/07/2022. The evaluation of the applications has been completed; the evaluation report was sent to the Bank in August 2022. The Bank's consent to the evaluation report was submitted at the beginning of September 2022. The management appointed a new evaluation committee to review the technical offers, and the evaluation report was sent to the Bank. The bank's consent to the revised evaluation report has been submitted. Financial offers were open on the 12 October 2023. Evaluation report of financial offers was submitted to the Bank for approval on 15/12/2023. The Bank's consent to the evaluation report was submitted on 17 January 2024.

## POPRIKUŠE – NEMILA SUBSECTION

### TECHNICAL DESCRIPTION

The start of the section is in the immediate vicinity of the Poprikuše settlement, south of the town of Žepča. The route starts with the bridge over the Bosna River, the Poprikuša interchange, continues via the viaduct over the M17 main road, and enters the Golubinja tunnel approx. 3.5 km long. After exiting the Golubinja tunnel, the route again crosses the M17 main road and the Bosna River with approx. 220 m long bridge, and the railway line with approx. 110 m long viaduct. After the mentioned viaduct, the route ends and connects the next section. The total length of the route is approximately 5.5 km.

#### Funding

EIB Agreement Number 89.502

EBRD Agreement Number 49058

EU Grant Number WB-IG04-BIH-TRA-02

#### Number and date of the environmental permit

No.: UPI 05/2-23-11-144/19 dated 27/09/2019.

#### Number and date of the urban permit

No.: UPI/03-23-2-325/18 dated 29/11/2018.  
Amended urban permit Nr. UPI/03-23-2-325/18 dated 07/01/2022.

#### Number and date of the building permit

No.: UPI/03-19-2-126/22 dated 11/07/2022.

### CONSTRUCTION WORKS

#### Contractor

Cengiz İnşaat Sanayi ve Ticaret A.S.

#### Contract Number

JPAC 990-B99-18 dated 16/11/2020

#### Contract Value

293 787 357,32 EUR including VAT

#### Construction deadline

42 months, i.e. May 2024

#### Addenda

Addendum No. 1 was signed on 23/01/2024. The contract amount was increased to EUR 251,100,305.40 excluding VAT, or EUR 293,787,357.32 including VAT. The expected completion of the works is extended by an additional 182 days. The revised deadline for the completion of the works is a total of 1462 days, i.e. 08/12/2024.

SUPERVISION SERVICES	
<b>Consultant</b>	IRD Engineering S.r.l.
<b>Contract Number</b>	JPAC 988-E506-18 dated 29/04/2020.
<b>Contract Value</b>	EUR 5.194.800 including VAT
<b>Duration of the Contract</b>	67 months
<b>Addenda</b>	Addendum No. 1 was signed on 06/10/2021. The agreed price was increased for the amount of EUR 48,000.00 excluding VAT due to the hiring of a Social Expert in order to provide the adequate consulting services regarding the social issues during the construction of Poprikuša - Nemila section. The value of the contract is now EUR 4.488.000,00 excluding VAT or EUR 5.250.960,00 including VAT.
PIU TECHNICAL ASSISTANCE	
<b>Consultant</b>	Joint Venture: Hill International NV and OMEK Consulting Engineers S.A.
<b>Contract Number</b>	JPAC 989-E507-18 dated 22 July 2020
<b>Contract Value</b>	1.391.482,17 EUR including VAT
<b>Duration of the Contract</b>	67 months
<b>Addenda</b>	Addendum No. 1 was signed on 05 October 2023. Apart from the change of Key Personnel, there were no other changes related to the organization and financial items of the Contract.
CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD	
Description of completed works	
<p>Work was carried out on the excavation and substructure of the tunnel on all four faces, and simultaneously concreting and reinforcement of the internal cladding, foundation and invert was carried out. Waterproofing, installation of central drainage pipe. Due to winter conditions, there were no significant works outside the tunnel, only the installation of drainage on the viaducts and bridges and the commencement of installation of cable ducts on viaducts and bridges. On part of the route 13+260 to 13+460 (variation subject VO 1-3) piles, header beams, walls, backfilling of the wall and the beginning of unnauling of the pile wall were carried out.</p>	

**Current challenges regarding project implementation and measures taken**

Geology in Golubinja Tunnel

<b>Number of workers</b>	<b>January: 350</b>	<b>February: 318</b>	<b>March: 318</b>
<b>Number of hired subcontractors</b>	<b>January: 5</b>	<b>February: 5</b>	<b>March: 5</b>



PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
<b>WORKS - Cengiz İnşaat Sanayi Ve Ticaret A.S.</b>			
Σ1-33	until 31/12/2023	146.408.185,58	171.297.577,13
PS 34	31/01/2024	31.899.179,78	37.322.040,34
PS 35	19/01/2024	3.734.745,63	4.369.652,39
PS 36	20/02/2024	3.681.504,88	4.307.360,71
PS 37	13/03/2024	6.154.880,65	7.201.210,36
Q1	01/01-31/03/2024	45.470.310,94	53.200.263,80
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>191.878.496,52</b>	<b>224.497.840,93</b>
<b>SUPERVISION-IRD Engineering SRL</b>			
Σ1-33	until 31/12/2023	3.454.591,76	4.041.872,36
PS 34	29/01/2024	165.225,36	193.313,67
PS 35	31/01/2024	74.754,00	87.462,18
PS 36	13/03/2024	79.539,84	93.061,61
Q1	01/01-31/03/2024	319.519,20	373.837,46
<b>SUPERVISION IN TOTAL</b>	<b>until 31/03/2024</b>	<b>3.774.110,96</b>	<b>4.415.709,82</b>
<b>TA-Joint Venture: Hill International N.V. and OMEK Consulting Engineers S.A.</b>			
Σ1-30	until 31/12/2023	559.002,93	654.033,43
PS 31	19/01/2024	20.161,68	23.589,17
PS 32	20/02/2024	20.161,68	23.589,17
PS 33	13/03/2024	20.161,68	23.589,17
Q1	01/01-31/03/2024	60.485,04	70.767,50
<b>TOTAL TA</b>	<b>until 31/12/2023</b>	<b>619.487,97</b>	<b>724.800,92</b>
<b>TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL 31/03/2024</b>		<b>196.272.095,45</b>	<b>229.638.351,68</b>
<b>RECAPITULATION OF FUNDING SOURCES</b>			
<b>FUNDING SOURCE</b>	<b>TYPE OF EXPENSE</b>	<b>AMOUNT</b>	
EBRD no. 49058	WORKS	63.869.123,38	
WBIF Grant	WORKS	31.899.179,78	
EIB No. 89.502	WORKS	76.241.413,45	
Own funds	WORKS	19.868.779,91	
WBIF Grant	SUPERVISION	3.774.110,96	
WBIF Grant for TA component	TA	562.000,00	
Own funds	TA	57.487,97	
<b>TOTAL</b>			<b>196.272.095,45</b>

**Note:** The technical assistance services were paid from own funds to enable the reimbursement of service costs from the WBIF Grant, and after signing the addendum to the Technical Assistance Grant Agreement with the EBRD.

NEMILA – VRANDUK SUBSECTION	
TECHNICAL DESCRIPTION	
<p>The length of the section is 5.6 km. Among the constructions on this section, there is Stara Stanica Viaduct, four underpasses with the displacement of local roads and the extended bridge at the entrance to the Nemila settlement. Then, there is the relocation of the main road M-17 in a length of about 3.6 km and Bosna riverbed regulation.</p>	
<b>Funding</b>	Kuwait Fund for Arab Economic Development, Contract No. 1012 (KFAED)
<b>Number and date of the environmental permit</b>	No: UPI 05/2-23-11-144/19 dated 27/09/2019.
<b>Number and date of the urban permit</b>	No: UPI 03-23-2-384/18 dated 14/01/2019.
<b>Number and date of the building permit</b>	No: UPI 03-19-2-172/21 dated 14/09/2021.
CONSTRUCTION WORKS	
<b>Contractor</b>	HGG İnşaat Anonim Sirketi
<b>Contract Number</b>	JPAC 1084-B104-19 dated 28/02/2022
<b>Contract Value</b>	EUR 64.956.530,00 including VAT
<b>Construction deadline</b>	24 months
<b>Addenda</b>	Addendum No. 1 was signed on 12/08/2022. The Contractor undertook to complete all the works on Section 2 within 730 days from the starting date which is equal to the time needed to complete the works on Section 1.
	Addendum No. 2 was signed on 19/05/2023, and it refers to the additional financing by KFAED, in the amount of 809,376 KM excluding VAT, i.e. EUR 413.827,38 excluding VAT because of the works under the Friendly Environment Program with the City of Zenica.
	Addendum No. 3 was signed on 19/01/2024, refers to the extension of the Deadline for completion of the Work for additional 132 days, due to additional works on rehabilitation of Oglavak landslide.
	In the following period, preparation and signing of Addendum no. 4 with the Contractor is planned. The new addendum will include the Works on the construction of the Stara Stanica tunnel and will define the deadline for the completion of work within this project.

SUPERVISION SERVICES	
<b>Consultant</b>	Adel Al-Obaid Engineering Consultants and Ipsa Institut d.o.o.
<b>Contract Number</b>	JPAC 956-E487-18 dated 25/08/2021.
<b>Contract Value</b>	EUR 1.500.525,00 including VAT
<b>Duration of the Contract</b>	50 months
<b>Addenda</b>	Addendum No. 1 was signed on 26/06/2022. The purpose of the Addendum No.1 is of an administrative nature for easier and faster operations, whereby the EUR bank accounts of the leading consultant member and the Giro account of the VAT representative (BAM) were changed, and new bank accounts were submitted to the client.
CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD	
Description of completed works	
<p>In the past reporting period, construction works on the relocation of part of the M17 main road were completed and the road got open to traffic. After the said section of the relocated main road received a positive opinion from the commission for technical acceptance, preparation of handover documentation has started. By redirecting the traffic to the new road, works on a larger portion of the motorway section have started, namely: land clearing, excavation and filling, works on the construction of underpasses, AC retaining walls, geotechnical works, construction of culverts, relocation of installations, etc. Currently, works are being carried out on the protection of slopes and the construction of embankments (Rip-Rap).</p> <p>The contractor has built underbridge RC structures ("Nemila North" and "Rest area") as well as most of the box and pipe culverts under the base of the motorway and the relocated main road. AC retaining walls M17-1, M-17-3 and M17-4 were built as part of the main road M17, which are located along the Bosna River bed. Retaining wall M17-2 is 98% complete.</p> <p>RC works relating to regulation of the Nemila riverbed were finished, and RC retaining walls Z4 and Z5 near the existing bridge in Nemila were finished. Works on the rehabilitation of the Oglavak landslide, the finalization of which is a key part of the project related to the relocation of the remaining part of the M17 main road and the continuation of the construction of the rest of the motorway route. Geotechnical works are being carried out to protect the slope by installing shotcrete, reinforcing mesh and geotechnical anchors.</p> <p>After obtaining the Urban Permit, the preparatory works for the part of the project regarding the Regulation of the Bosna Riverbed have begun.</p> <p>Regarding the Friendly Environment Agreement, the Contractor has completed the Works: on the construction of a pedestrian bridge at Orahovačka River, asphaltting of the plateau in front of the House of Culture and the Nemila Local Community building and improving the infrastructure of the Football club Nemila. Works on the water supply system in Stara Nemila are being prepared.</p>	

### Current challenges regarding project implementation and measures taken

Challenges: The works are being carried out near the existing main, regional and local road with heavy traffic. Very demanding and potentially dangerous terrain on which Slope stabilization works are carried out.

Measures taken: The necessary Studies on temporary traffic regulation were prepared, the approvals of the competent ministries were obtained. Construction zones are properly marked by traffic equipment and signalisation. Constant team monitoring of H&S managers hired by the Contractor and the Supervisory team.

Challenges: Works on the tunnel and slope protection in the immediate vicinity of residential buildings (houses) in the Stara Stanica part of the settlement to be carried out.

Measures taken: This issue was resolved by building a newly designed tunnel, in order to avoid the direct impact of the motorway on these residential buildings.

Challenges: Works on the regulation of the Bosna River through the Nemila to be carried out. It is one of the largest watercourses in BiH, which often overflows and causes flooding in this locality.

Measures taken: The Detailed Design for the regulation of the Bosna River with all the necessary technical solutions and measures for protection from flooding of the hundred-year-old water courses has been prepared.

Challenges: Works on part of the detected landslide above the existing M17 main road.

Measures taken: The necessary project documentation according to which the works shall be carried out, has been prepared.

<b>Number of workers</b>	<b>January: 149</b>	<b>February: 160</b>	<b>March: 125</b>
<b>Number of hired subcontractors</b>	<b>January: 12</b>	<b>February: 13</b>	<b>March: 17</b>

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
<b>WORKS - HGG İnşaat Anonim Sirketi</b>			
Σ1-17	until 31/12/2023	26.359.314,40	30.840.397,85
PS 18	25/01/2024	700.039,79	819.046,55
PS 19	27/02/2024	787.326,62	921.172,15
PS 20	14/03/2024	862.489,38	1.009.112,57
Q1	01/01-31/03/2024	2.349.855,79	2.749.331,27
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>28.709.170,19</b>	<b>33.589.729,12</b>
<b>SUPERVISION-Adel Al-Obaid Engineering Consultants and Ipsa Institute d.o.o.</b>			
Σ1-19	until 31/12/2023	821.645,13	961.324,80
PS 20	25/01/2024	54.805,83	64.122,82
PS 21	27/02/2024	51.458,99	60.207,02
Q1	01/01-31/03/2024	106.264,82	124.329,84
<b>SUPERVISION IN TOTAL</b>	<b>until 31/03/2024</b>	<b>927.909,95</b>	<b>1.085.654,64</b>
<b>TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL 31/03/2024</b>		<b>29.637.080,14</b>	<b>34.675.383,76</b>

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
KFAED no. 1012	WORKS	28.709.170,19
KFAED no. 1012	SUPERVISION	927.909,95
<b>TOTAL</b>		<b>29.637.080,14</b>

VRANDUK - PONIRAK SUBSECTION	
TECHNICAL DESCRIPTION	
<p>The total length of the section according to the project is 5.3 km. Structures on this route include bridges Vranduk 1 and Vranduk 2, which are built using cantilever construction technology and tunnel Vranduk, as well as three small viaducts. The specificity of the route is that the left and right carriageways of the motorway are separated in plan and height due to the fact that the motorway stretches through a very steep slope. Most of the motorway is located in a cut, which is why a significant number of high retaining walls have been designed, which will be built using reinforced earth technology.</p>	
Funding	OFID loan number 12665P
	OFID loan number 12665PB
Number and date of the environmental permit	No: UPI 05/2-23-11-144/19 dated 27/09/2019.
Number and date of the building permit	No: UPI/03-23-2-356/18 dated 09 April 2019
CONSTRUCTION WORKS	
Contractor	Consortium AZVIRT L.L.C. and HERING d.d.
Contract Number	JPAC 848-B82-17 dated 15/05/2019
Contract Value	153.448.178,42 EUR with VAT
Construction deadline	<p>24 months, i.e. August 2021 + 426, an addendum was signed with the contractor for the extension of the deadline for the execution of the works. +388 per Variation Order No. 18.</p> <p>The new deadline for the completion of the contract is November 2023. An addendum to extend the deadline for the execution of works by additional 388 days, without changing the financial value of the contract was signed. The total time for the execution of works on this section has now increased to 1544 days. The contract was signed on 20/03/2023.</p> <p>Addendum No. 4 signed on 26/01/2024, between the Contractor and the Client defined a new deadline for the completion of the Works on <b>31/03/2026</b>.</p>
Addendum:	<p>Addendum No. 1 was signed on 17/ 06/2022 with the contractor. Addendum No. 1 postpones the deadline for the completion of works by an additional 426 days.</p> <p>Addendum No. 2 was signed on 20/ 03/2023. Addendum No. 2 postpones the deadline for the</p>

	<p>completion of works by additional 388 days.</p> <p>Addendum No. 3 was signed on 26/04/2023. Addendum No. 3 postpones the deadline for the completion of works by additional 388 days.</p> <p>Addendum No. 4 was signed on 26/01/2024 between the contractor and the client. Addendum No. 4 defines the deadline for the completion of the works, which is 21/03/2026.</p>
<b>SUPERVISION SERVICES</b>	
<b>Consultant</b>	Consortium DRI Upravljanje investicijama d.o.o.– DIVEL d.o.o
<b>Contract Number</b>	JPAC 849-E440-17 dated 08/05/2019.
<b>Contract Value</b>	The new value of the contract after signed Addendum no. 3 amounts to EUR 6,241,044.05 without VAT.
<b>Duration of the Contract</b>	24 months + 24 months defects notification period (DNP) + 426 days per Variation No. 18. It was signed for the purpose of extending the deadline for consulting services. The total duration of the contract is now 66 months.
<b>Addenda</b>	<p>Addendum no. 1 signed on 01/02/2022 which defined the value of the contract in the amount of EUR 3,006,849.71 excluding VAT with a total duration of 66 months.</p> <p>Addendum 2 was signed to extend the deadline for consulting services, and the new term for the execution of these services is 78 months. Also, the contract price has been changed and is now EUR 3.867.617,64 excluding VAT.</p> <p>Addendum 3 was signed to extend the deadline for consulting services, and the new term for the execution of these services is 106 months. Also, the contract price has been changed and is now EUR 6.241.044,05 excluding VAT.</p>
<b>PROJECT MANAGEMENT SERVICES</b>	
<b>Consultant</b>	Institut za građevinarstvo IG d.o.o. Banja Luka and Saraj inženjering d.o.o. Sarajevo
<b>Contract Number</b>	JPAC-1219-E637-20 dated 23/06/2020
<b>Contract Value</b>	857,000 BAM (excluding VAT)
<b>Duration of the Contract</b>	24 months

## CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD

### Description of completed works

**Sector 1:** The construction of slopes U1L and U1D - Vranduk 1 and access roads between Sector 1 and Sector 2 to station 1+210.00 are in progress. At the same time, excavation of the first slope is carried out from stations 0+550.00 to 0+900.00 and from 1+182.50 to 1+210.00. Reinforcement and installation of concrete on the first slope has begun, where the first layer was poured between stations 0+565.00 to 0+600.00 and 0+770.00 to 0+860.00; 2nd layer between stations 0+565.00 to 0+595.00 and 0+810.00 to 0+860.00; and 3rd layer at stations 0+565.00 to 0+595.00. Additionally, the drilling, installation and injection of trial SN anchors have been completed, as well as the drilling and installation of the planned IBO anchors.

**Sector 2:** Planning and construction of the foundation for the right lane was carried out from stations 1+700.00 to 1+825.00. At the same time, an access road was built for the first slope from stations 1+150.00 to 1+200.00. Machine excavation of the interval drainage trench in the middle zone between stations 1+700.00 and 1+825.00 was also carried out. Also, the M17 main road was protected by installing protective nets from stations 1+200.00 to 1+250.00 to ensure the safety of this section of the road.

**Sector 4:** Works on construction of wall 5, more precisely gabions on profiles P109-P111.

**Sector 5:** No activity.

**Sector 6:** Excavation for the access road of the first slope, step 2, was carried out from stations 3+850.00 to 3+880.00. Also, the excavation of the perimeter canal from stations 3+850.00 to 3+910.00, and 3+950.00 to 3+985.00 was performed, and concreting was performed at station 3+820.00 to 3+845.00, in the first phase of the works. Furthermore, drilling, installation of reinforcing cage and installation of concrete for columns P45, P44, P46, P52, P48, P47, P55, P54, P57, P56, P49, P51, P59, P60 and P50 were successfully completed. At the same time, drilling, installation and injection of SN anchors of a total of 43 pieces were carried out.

**Sector 7:** The construction site was arranged to ensure organization and safety at the workplace. Access roads to the station 4+740.00 and 5+365.00 were built, facilitating access and transportation of materials to key parts of the project. Additionally, exploratory drilling was carried out on Viaduct 3 on the right side. Excavation for the first slope.

### Landfills:

Boški Potok: No activity.

Malinjak 2: Felling and removal of cut timber; Creation of access roads; Arrangement of the landfill; Removal of the temporary entrance structure of the culvert; Reinforcement and concreting of the culvert cladding.

**Bridge Vranduk 1** Works on the bridge continue in accordance with the annex and the submitted project schedule. A wedge pit on the bridge abutment is currently being constructed, with the wedge pit on the left U1L structure successfully completed.

**Bridge Vranduk 2** Works on the bridge continue in accordance with the annex and the submitted project schedule. Work is carried out on the preparation of concrete road surfaces for asphalt - levelling

**Viaduct Crni Potok** Work progress on Viaduct Crni Potok is at 71%.

**Viaduct Koprivna 1** Works on the structure are carried out in line with the annex in accordance with the submitted dynamics.

**Viaduct 2** Construction of additional exploratory wells

**Vranduk tunnel** Currently, works on the manufacture of prefabricated concrete slabs (covers) for cable channels are being carried out.



<b>Number of workers</b>	<b>January: 25</b>	<b>February: 26</b>	<b>March: 110</b>
<b>Number of hired subcontractors</b>	<b>January: 1</b>	<b>February: 1</b>	<b>March: 4</b>
<b>PROJECT IMPLEMENTATION COSTS</b>			
<b>Interim (payment) certificate</b>	<b>Payment date</b>	<b>Amount in EUR excluding VAT</b>	<b>Amount in EUR including VAT</b>
<b>WORKS - Consortium AZVIRT LLC and HERING d.d.</b>			
Σ1-44	until 31/12/2023	68.595.027,88	80.256.182,62
PS 45	30/01/2024	829.097,02	970.043,51
PS 46 book notice	31/01/2024	-4.386.340,13	-5.132.017,95
PS 47	19/02/2024	1.350.905,69	1.580.559,66
Q1	01/01-31/03/2024	-2.206.337,42	-2.581.414,78
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>66.388.690,46</b>	<b>77.674.767,84</b>
<b>SUPERVISION-Consortium DRI Upravljanje investicijama d.o.o.– DIVEL d.o.o</b>			
Σ1-47	until 31/12/2023	3.716.509,47	4.348.316,08
PS 48	29/01/2024	38.460,78	44.999,11
PS 49	20/02/2024	37.842,27	44.275,46
PS 50	13/03/2024	34.587,23	40.467,06
Q1	01/01-31/03/2024	110.890,28	129.741,63
<b>SUPERVISION IN TOTAL</b>	<b>until 31/03/2024</b>	<b>3.827.399,75</b>	<b>4.478.057,71</b>
<b>Project management services - Institut za građevinarstvo IG d.o.o. Banja Luka and Saraj inženjering d.o.o. Sarajevo</b>			
Σ1-26	until 31/12/2023	246.730,21	288.674,35
Q1	01/01-31/03/2024	0,00	0,00
<b>TOTAL TA</b>	<b>until 31/03/2024</b>	<b>246.730,21</b>	<b>288.674,35</b>
<b>TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL 31/03/2024</b>		<b>70.462.820,42</b>	<b>82.441.499,89</b>
<b>RECAPITULATION OF FUNDING SOURCES</b>			
<b>FUNDING SOURCE</b>	<b>TYPE OF EXPENSE</b>	<b>AMOUNT</b>	
OFID 12665P	WORKS	21.025.865,48	
OFID 12663PB	WORKS	24.300.000,00	
OFID 12665P	SUPERVISION	2.082.460,95	
Own funds	WORKS	21.062.824,98	
Own funds	SUPERVISION	1.744.938,80	
Own funds	PROJECT MANAGT.	246.730,21	
<b>TOTAL</b>			<b>70.462.820,42</b>

**Note: Work and supervision expenses for the section Vranduk - Ponirak are paid from own funds and will be reimbursed from the OFID loan after it becomes legally binding.**

PONIRAK - VRACA SUBSECTION	
TECHNICAL DESCRIPTION	
<p>The total length of the section is 2.65 km, and the main structure on this section is Tunnel Zenica, which makes up over 90% of the motorway route and consists of two tubes (the right tube is 2420 m long, and the left tube is 2475 m long). The anticipated excavation method is NATM (New Austrian Tunneling Method), which is very suitable considering the expected changes in geological and geotechnical conditions.</p>	
Funding	EIB contract no. 86.971
	EU grant Number WB-IG01-BIH-TRA-01a
Number and date of the environmental permit	No.: UPI 05/2-23-11-144/19 dated 27/09/2019.
Number and date of the building permit	<p>No.: UPI/03-23-2-385/18 dated 18/02/2019</p> <p>The amended building permit was issued by the Federal Ministry of Physical Planning on 11/06/2021</p>
CONSTRUCTION WORKS	
Contractor	Euro - Asfalt d.o.o. Sarajevo
Contract Number	JPAC 851- B83-17 dated 01/08/2019
Contract Value	69,508,325.70 EUR with VAT
Construction deadline	30 months, i.e. April 2022
Addenda	<p>Addendum no. 1 was signed on 20/09/2022. With this Addendum, the Tripartite Agreement signed on 20/02/2020 is comes into force, based on the new Detailed Design of Zenica Tunnel, developed by the company "Yuksel Proje", Ankara, for which the amended construction permit was obtained:</p>
	<p>Addendum no. 2 was signed on 20/09/2022. With this Addendum, the duration of the contract is extended by an additional 387 days, and the time for the completion of the contract has been revised to 08/05/2023.</p>
	<p>Addendum no. 3 was signed on 24/04/2023. This Addendum establishes the new estimated Contract price and amounts to EUR 74.454.023,10 excluding VAT, i.e. EUR 87.111.207,00 including VAT.</p>

	<p>Addendum no. 4 was signed on 04/09/2023. With this Addendum, the volume of work is divided into two parts A and B:</p> <ul style="list-style-type: none"> <li>- Part A: In this part, the contract is extended after 08/05/2023 until 31/10/2023 and it is the "first partial deadline for completion"</li> <li>- Part B: The second part refers to the delay of electromechanical and related construction works until 30/06/2024 based on subsection 8.8. GCC - "Suspension of works" - works will be carried out within 6 months; thus postponing the "second partial completion deadline" of the project to 31/12/2024.</li> </ul>
<b>SUPERVISION SERVICES</b>	
<b>Consultant</b>	Consortium: PROYAPI Engineering and Consulting INC
<b>Contract Number</b>	JPAC 850-E441-17 signed on 10/09/2019
<b>Contract Value</b>	2,244,528 EUR including VAT
<b>Duration of the Contract</b>	54 months
<b>Addenda</b>	<p>Addendum No. 1 was signed on 13/09/2021 due to an increase in the contract price by the amount of EUR 93,540.00, and now the value is EUR 2,011,940.00 without VAT or EUR 2,353,968.80 including VAT. The contract price was increased due to the increased scope of works, all because of the extension of the tunnel, reorganization and change of the workforce and engagement of quality experts.</p>
	<p>Addendum No. 2 was signed on 19/09/2022 due to an increase in the contract price by the amount of EUR 686,544.53, and now the value of the contract is EUR 2,698,484.53 without VAT or EUR 3,157,226.90 with VAT. The contract price and time of consulting services are for the purpose of extending the deadline until 05/08/2023.</p>
	<p>Addendum no. 3 is being prepared. Due to the increase in the contract price by the amount of EUR 513,703.72, the value of the contract now amounts to EUR 3,212,188.25 without VAT. The contract price and time of consulting services are for the purpose of extending the deadline until 08/09/2023.</p>

PIU TECHNICAL ASSISTANCE			
Consultant	Roughton International Ltd		
Contract Number	JPAC 936-E477-18; signed on 22/03/2019		
Contract Value	671.580,00 EUR including VAT		
Duration of the Contract	57 months		
Addenda	Addendum No. 1 was signed on 13/09/2021 as a result of the increase in the contract price by the amount of EUR 14.860,00 excluding VAT due to the preparation of the analysis of cumulative impacts for the section Nemila - Donja Gračanica, and the value now amounts to EUR 588.860,00 excluding VAT or EUR 688.966,20 including VAT.		
	Addendum no. 2 is being prepared.		
CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD			
Description of completed works			
- In the reporting period January – March 2024, the Contractor continued earlier activities from the previous period: works on dismantling of scaffolding and underpass formwork, corrective works on the secondary cladding, works on the installation of cable racks in tunnel channel pipe and on the installation of cable trays on the tunnel calotte.			
Number of workers	January: 15	February:	March:
Number of hired subcontractors	January: /	February: /	March: /

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
<b>WORKS - Euro - Asfalt d.o.o. Sarajevo</b>			
Σ1-49	until 31/12/2023	61.625.876,93	72.102.276,01
PS 50	20/02/2024	483.639,51	565.858,23
PS 51	13/03/2024	331.238,90	387.549,51
Q1	01/01-31/03/2024	814.878,41	953.407,74
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>62.440.755,34</b>	<b>73.055.683,75</b>
<b>SUPERVISION-Consortium: PROYAPI Engineering and Consulting INC</b>			
Σ1-48	until 31/12/2023	2.736.416,23	3.201.606,99
PS 49	19/01/2024	24.184,44	28.295,79
PS 50	20/02/2024	21.074,72	24.657,42
PS 51	20/03/2024	96.759,07	113.208,11
Q1	01/01-31/03/2024	142.018,23	166.161,33
<b>SUPERVISION IN TOTAL</b>	<b>until 31/03/2024</b>	<b>2.878.434,46</b>	<b>3.367.768,32</b>
<b>TA-Roughton International Ltd</b>			
Σ1-53	until 31/12/2023	568.719,90	665.402,28
PS 54	19/01/2024	10.070,18	11.782,11
PS 55	20/02/2024	10.069,92	11.781,81
Q1	01/01-31/03/2024	20.140,10	23.563,92
<b>TOTAL TA</b>	<b>until 31/03/2024</b>	<b>588.860,00</b>	<b>688.966,20</b>
<b>Communication activities within the scope of construction promotion - Fabrika doo Sarajevo</b>			
Σ Invoice 191-06/22, 406-11/22, 081-03/23	until 31/12/2023	49.623,48	58.059,47
<b>Q1</b>	<b>01/01-31/03/2024</b>	<b>0,00</b>	<b>0,00</b>
<b>Communication activities within the construction promotion TOTAL</b>		<b>49.623,48</b>	<b>58.059,47</b>
<b>TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL 31/03/2024</b>		<b>65.957.673,28</b>	<b>77.112.418,27</b>

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
EIB No. 86.971	WORKS	31.999.999,99
WBIF Grant for INV component	WORKS	13.068.022,98
Own funds	WORKS	17.372.732,38
WBIF Grant for the com.activity component	Communication activities within the construction promotion	49.623,48
EIB Grant 91,856	SUPERVISION	2.070.017,45
Own funds	SUPERVISION	808.417,01
WBIF Grant for TA component	TA	70.491,26
Own funds	TA	518.368,74
TOTAL		65.957.673,29

**Note:** Costs of works, supervision services and technical assistance expenses are pre-financed from own funds to enable subsequent reimbursement from the WBIF grant that will be implemented through the EIB.

## TUNNEL ZENICA - DONJA GRAČANICA SUBSECTION

### TECHNICAL DESCRIPTION

The total length of the section after the alteration of the route is 2.7 km. The construction of the following structures is planned: 1 tunnel (Hum), three viaducts (Viaduct on the interchange, Jelovik and Donja Gračanica), Zenica North interchange and toll booths. As a part of this section, the construction of a connecting road which will connect the city of Zenica with Corridor Vc is planned.

<b>Funding</b>	EBRD Agreement Number 47372
	EU Grant Number WB-IG01-BIH-TRA-01b
<b>Number and date of the environmental permit</b>	No.: UPI 05/2-23-11-144/19 dated 27/09/2019
<b>Number and date of the building permit</b>	No.: UPI/03-19-2-139/20 dated 06/10/2020
	No.: UPI/03-23-2-268/19 dated 09/12/2019
	No.: UPI/03-23-2-269/19 dated 24/01/2020
	No.: UPI/03-19-2-54/21 dated 24/05/2021
<b>Number and date of use permits</b>	No.: UPI/03-19-2-319/20 dated 04/05/2021
	No.: UPI/03-19-2-321/20 dated 14/07/2021
	No.: UPI/03-19-2-322/20 dated 14/07/2021
	No.: 03-19-8733/20 dated 24/01/2021
<b>CONSTRUCTION WORKS</b>	
<b>Contractor</b>	Cengiz İnşaat Sanayi ve Ticaret A.S.
<b>Contract Number</b>	JPAC 742-B73-16 dated 08/11/2018
<b>Contract Value</b>	EUR 67.360.069,25 including VAT

<b>Construction deadline</b>	900 days or May 2021
<b>Addenda</b>	Addendum No. 1 was signed on 18/02/2019 in order to comply with the new Law on Financial Operations and does not affect the contract value.
	Addendum No. 2 was signed on 17/06/2020 in order to change the route and does not affect the contract price.
	Addendum No. 3 was signed on 30/03/2022, due to the additional works, exempted works, claims and due to changes in the sliding scale.
<b>SUPERVISION SERVICES</b>	
<b>Consultant</b>	Consortium: Technital S.p.A (leader) and TZI Inžinjering d.o.o.
<b>Contract Number</b>	JPAC 744-E379-16 signed on 31/07/2018
<b>Contract Value</b>	EUR 2.837.086,20 including VAT
<b>Duration of the Contract</b>	54 months
<b>Addenda</b>	Addendum No. 1 was signed on 04/02/2019, and it refers to the change of business bank and does not affect the contract value of services.
	Addendum No. 2 signed on 17/03/2021, refers to the additional engagement of the Social Expert at the Bank's request, which affected the change in the contract value of the services and it was increased by EUR 17,550 excluding VAT.
<b>PIU TECHNICAL ASSISTANCE</b>	
<b>Consultant</b>	IPSA Institute d.o.o. Sarajevo
<b>Contract Number</b>	JPAC 1057-E549-19 dated 22/02/2019
<b>Contract Value</b>	594.225,45 BAM
<b>Duration of the Contract</b>	54 months
<b>CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD</b>	
<b>Description of completed works</b>	
Considering that the contract is in the phase of elimination of defects (DNP), there were no significant operations.	



PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
<b>WORKS - Cengiz İnşaat Sanayi Ve Ticaret A.S.</b>			
Σ1-31	until 31/12/2023	58.005.710,12	67.866.680,84
Q1	01/01-31/03/2024	0,00	0,00
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>58.005.710,12</b>	<b>67.866.680,84</b>
<b>SUPERVISION-Technital S.p.A (leader) and TZI Inžinjering d.o.o.</b>			
Σ1-28	until 31/12/2023	2.422.449,15	2.834.265,51
Q1	01/01-31/03/2024	0,00	0,00
<b>SUPERVISION IN TOTAL</b>	<b>until 31/03/2024</b>	<b>2.422.449,15</b>	<b>2.834.265,51</b>
<b>TA-IPSA Institut Ltd. Sarajevo</b>			
Σ1-34	until 31/12/2023	235.332,72	275.339,28
Q1	01/01-31/03/2024	0,00	0,00
<b>TOTAL TA</b>	<b>until 31/03/2024</b>	<b>235.332,72</b>	<b>275.339,28</b>
<b>TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL 31/03/2024</b>		<b>60.663.491,99</b>	<b>70.976.285,63</b>

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
EBRD no. 47372	WORKS	50.651.189,42
EBRD no. 47372	SUPERVISION	1.101.614,70
WBIF Grant for INV component	WORKS	7.354.520,70
WBIF Grant for TA component	SUPERVISION	1.320.834,45
Own funds	TA	235.332,72
<b>TOTAL</b>		<b>60.663.491,99</b>

## KLOPČE - DONJA GRAČANICA SUBSECTION

### TECHNICAL DESCRIPTION

The total length of the section is approximately 5.8 km, and several important structures are located on it: on the first part of the route there are two viaducts (Klopče, Klopačke Stijene) and one tunnel (artificial tunnel Klopče), while for the second half it is characteristic that the opened route practically doesn't exist, but it is composed alternately of a total of three viaducts (Babina Rijeka with annex, Pehare, Ričice) and two mountain tunnels (Ričice, Pečuj). Part of this subsection includes the road on the right bank of the Bosna River with a roundabout, the junction with the M17, the Drivuša bridge and the route on the left bank of the Bosna River with the roundabout, connection to the R445.

<b>Funding</b>	OFID loan number 1588P and 1589BP
	EBRD loan number 48999
	Own funds
<b>Number and date of the environmental permit</b>	No.: No. UPI05/2-23-11-4/14SS dated 18/02/2014 The environmental permit was renewed by decision UPI 05/2-23-11-144/19 dated 27/09/2019
<b>Number and date of the building permit</b>	NO.: UPI/ 03-23-2-129/15 ID dated 02/07/2015 The building permit was amended and supplemented several times due to changes in the Detailed Design due to the impact of the landslide. Amendments: 15/01/2019; 13/09/2019; 15/05/2020; 30/05/2020
<b>Number and date of use permits</b>	UPI/03-19-2-318/20 dated 12/04/2021

### CONSTRUCTION WORKS

<b>Contractor</b>	JV Euro - Asfalt d.o.o. Sarajevo (leading partner) and Strabag A.G.
<b>Contract Number</b>	JPAC 608-B63-14 dated 09 May 2016 (during the implementation of the Contract, 5 Addenda to the Contract were concluded)
<b>Contract Value</b>	107.879.287,94 EUR including VAT Addendum No. 3 defined the estimate of the increase in the Contract amount to €148,409,915.45, including VAT, this amount does not include an estimate of the correction value due to the change in costs (sliding scale, GCC subsection 13.8).
<b>Construction deadline</b>	900 days for section 1, 600 days for section 2 (Viaduct Pehare) which was extended by Addenda and the deadline for the completion of the works is November 2020 as defined by Addendum No. 4.

SUPERVISION SERVICES	
<b>Consultant</b>	Consortium Egis International and IPSA Institute d.o.o. Sarajevo
<b>Contract Number</b>	JPAC 609-E314-14 signed on 07/05/2016 (during the implementation of the Contract, 5 Addenda to the Contract were concluded)
<b>Contract Value</b>	5.473.143,00 EUR including VAT By Addendum no. 4, the contract value was estimated to EUR 7,256,005.00 without VAT.
<b>Duration of the Contract</b>	78 months
SECTION STATUS	
Section Drivuša - Klopče, Klopče - Donja Gračanica and the southern section of the Tunnel Zenica - Donja Gračanica form the Zenica bypass, which was opened for traffic on 15/07/2021, after obtaining the use permits.	

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
<b>WORKS - JV Euro - Asfalt d.o.o. Sarajevo (leading partner) and Strabag A.G.</b>			
Σ1-68	until 31/12/2023	142.870.395,33	167.158.362,54
Q1	01/01-31/03/2024	0,00	0,00
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>142.870.395,33</b>	<b>167.158.362,54</b>
<b>SUPERVISION - Consortium Egis International and IPSA Institute d.o.o. Sarajevo</b>			
Σ1-77	until 31/12/2023	7.619.904,08	8.915.287,77
Q1	01/01-31/03/2024	0,00	0,00
<b>SUPERVISION IN TOTAL</b>	<b>until 31/03/2024</b>	<b>7.619.904,08</b>	<b>8.915.287,77</b>
<b>TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL 31/03/2024</b>		<b>150.490.299,41</b>	<b>176.073.650,31</b>

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
OFID A	WORKS	39.467.850,86
OFID B	WORKS	19.172.707,44
EBRD no. 48999	WORKS	64.922.012,62
Own funds	WORKS	19.307.824,41
OFID A	SUPERVISION	2.572.010,10
OFID B	SUPERVISION	4.827.292,56
Own funds	SUPERVISION	217.735,41
<b>TOTAL</b>		<b>150.487.433,40</b>

**Note:** Part of the costs were paid from own funds, as the loan funds were used up.

## DRIVUŠA - KLOPČE SUBSECTION

### TECHNICAL DESCRIPTION

The length of this section is 2.23 km. Significant structures on the route are the Drivuša Bridge, 650 meters long over the Bosna River and the Perin Han viaduct, approx. 400 meters.

<b>Funding</b>	KFAED Agreement Number 794
<b>Number and date of the environmental permit</b>	No.: UPI 05/2-23-11-4/14SS dated 18/02/2014 The environmental permit was renewed by decision UPI 05/2-23-11-144/19 dated 27/09/2019
<b>Number and date of the building permit</b>	No.: UPI/03-23-2-265/13 dated 14/11/2013 Amendments to the building permit as of: 30/05/2016; 27/02/2017, 22/09/2017, 20/11/2019
<b>Number and date of use permits</b>	No.: UPI/03-19-2-161/20 dated 14/12/2020

### CONSTRUCTION WORKS

<b>Contractor</b>	Hering d.d. Široko Brijeg
<b>Contract Number</b>	JPAC 373-A66-12 dated 25/09/2014 (during the implementation of the Contract, 3 Addenda to the contract were concluded). The JPAC Management brought a decision on the adoption of Addendum No. 4.
<b>Contract Value</b>	EUR 33.527,849 including VAT was increased by Addendum No. 3 to EUR 36.231.262,80 including VAT. After signing Addendum No. 4, the value of the works will amount to EUR 36.269.376,59 including VAT
<b>Construction deadline</b>	900 days, i.e. January 2020

### SUPERVISION SERVICES

<b>Consultant</b>	Consortium Divel d.o.o. and TAEP
<b>Contract Number</b>	JPAC 375-E71-12 dated 23/09/2014 (during the implementation of the Contract, 4 Addenda to the Contract were concluded).
<b>Contract Value</b>	2,538,315 EUR with VAT was increased by Addendum number 4 to 3,647,917.14 EUR with VAT
<b>Duration of the Contract</b>	54 months which was extended by Addendum no. 3 for 75 months and 15 days

## SECTION STATUS

Section Drivuša - Klopče, Klopče - Donja Gračanica and the southern section of the Tunnel Zenica - Donja Gračanica form the Zenica bypass, which was opened for traffic on 15/07/2021, after obtaining the use permits.

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
<b>WORKS - Hering dd Široki Brijeg</b>			
Σ1-67	until 31/12/2023	30.999.542,17	36.269.464,34
Q1	01/01-31/03/2024	0,00	0,00
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>30.999.542,17</b>	<b>36.269.464,34</b>
<b>SUPERVISION - Consortium Divel doo and TAEP</b>			
Σ1-73	until 31/12/2023	3.117.877,17	3.647.916,29
Q1	01/01-31/03/2024	0,00	0,00
<b>SUPERVISION IN TOTAL</b>	<b>until 31/03/2024</b>	<b>3.117.877,17</b>	<b>3.647.916,29</b>
<b>TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL 31/03/2024</b>		<b>34.117.419,34</b>	<b>39.917.380,63</b>

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
KFAED no. 794	WORKS	27.022.061,69
KFAED no. 794	SUPERVISION	2.996.814,35
Own funds	WORKS	3.977.480,48
Own funds	SUPERVISION	121.062,82
<b>TOTAL</b>		<b>34.117.419,34</b>

**Note:** Interim (payment) certificates were paid from own funds because the KFAER credit funds have already been used up.

### 5.3. LOT 3: TARČIN – MOSTAR NORTH



LOT 3 includes sections from Tarčin to Mostar North. An integral part of this LOT is the most demanding construction on Corridor Vc - Tunnel Prenj in the length of 10 kilometres. Section Tarčin - Ivan which includes the Tunnel Ivan, is under construction, while the other sections are in the preparation phase for implementation.

## SUBSECTION TARČIN - ENTRANCE TO TUNNEL IVAN LOT 1

### TECHNICAL DESCRIPTION

The 5.1 km long subsection is located in Sarajevo Canton. Two long viaducts Raštelica 1 and Raštelica 2 with a total length of 1150 m stand out on this subsection of the motorway.

<b>Funding</b>	EIB Agreement Number 89.502
	EU grant WB-IG02-BIH-TRA-06
<b>Number and date of the environmental permit</b>	No.: UP-I-05/2-23-11-177/17 dated 13/12/2017
<b>Number and date of the building permit</b>	No.: UPI/03-23-2-331/19 dated 24/12/2019 Building permit supplement No.: UPI/03-23-2-331/19 dated 05/07/2021

### CONSTRUCTION WORKS

<b>Contractor</b>	Consortium: Euro-Asfalt d.o.o. Sarajevo and Granit AD Skopje
<b>Contract Number</b>	JPAC 1132-B109-19 dated 24/08/2020
<b>Contract Value</b>	EUR 77.903.313,84 including VAT
<b>Construction deadline</b>	20 months, i.e. March 2022 (the new deadline is August 2022)
<b>Addenda</b>	The JPAC Management brought a decision on the adoption of Addendum No. 1, which extends the deadline for the completion of the contract by 136 days and increases the value of the works. The new deadline for the completion of the works is 15/09/2022. and the value of the works is 75.393.525,31 EUR without VAT. The addendum will be signed after obtaining the creditor's consent.

### SUPERVISION SERVICES

<b>Consultant</b>	Institute IGH d.d., Zagreb
<b>Contract Number</b>	JPAC 1113-E582-19 dated 11/08/2020
<b>Contract Value</b>	EUR 2,454,964.20 including VAT.
<b>Duration of the Contract</b>	46 months (including defect elimination period)



<b>Addenda</b>	The JPAC Management passed the decision on the adoption of Addendum No. 1 which increases the contract value of services by the amount of EUR 373.692,10 (excluding VAT) and the new contract value of services is now EUR 2.471.952,10 excluding VAT, i.e. EUR 2.892.183,96 including VAT
	Addendum no. 2 was signed on 14/03/2024. With the Addendum no. 2, the contract value is increased by the amount of EUR 99,364.00 excluding VAT, due to the extension of the Contract on the Construction of the Motorway on Corridor Vc, and so is the deadline for providing supervision services. The new contract value is EUR 2,571,316.10 excluding VAT, or EUR 3,008,439.84 including VAT.

PIU TECHNICAL ASSISTANCE				
Consultant	Technital S.p.A. Italy (the contract also includes technical assistance services on the Kvanj - Tunnel Buna section)			
Contract Number	JPAC 1079-E566-19 signed on 12/04/2021			
Contract Value	EUR 818.274,60 including VAT			
Duration of the Contract	60 months			
CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD				
Description of completed works				
Works on the motorway route have been completed and deficiency correction activities in progress. Also, activities on the implementation of works stipulated by the agreement on the friendly environment with the local community are also carried out in parallel.				
Number of workers	July: /	August: /	September: /	
Number of hired subcontractors	July: /	August: /	September: /	

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
<b>WORKS - Consortium: Euro-Asfalt d.o.o. Sarajevo and Granit AD Skopje</b>			
Σ1-29	until 31/12/2023	79.305.862,28	92.787.858,87
Q1	01/01-31/03/2024	0,00	0,00
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>79.305.862,28</b>	<b>92.787.858,87</b>
<b>SUPERVISION - Institute IGH d.d., Zagreb</b>			
Σ1-29	until 31/12/2023	2.458.001,98	2.875.862,32
Q1	01/01-31/03/2024	0,00	0,00
<b>SUPERVISION IN TOTAL</b>	<b>until 31/03/2024</b>	<b>2.458.001,98</b>	<b>2.875.862,32</b>
<b>TA: Technital S.p.A. Italy</b>			
Σ1-16	until 31/12/2023	235.460,00	275.488,20
Q1	01/01-31/03/2024	0,00	0,00
<b>TOTAL TA</b>	<b>until 31/03/2024</b>	<b>235.460,00</b>	<b>275.488,20</b>
<b>TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL 31/03/2024</b>		<b>81.999.324,26</b>	<b>95.939.209,38</b>

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
EIB No. 89.502	WORKS	63.563.666,54
Grant for INV component	WORKS	8.952.000,00
Own funds	WORKS	6.790.195,74
Grant for TA component	SUPERVISION	1.650.000,00
Own funds	SUPERVISION	808.001,98
EIB No. 89.502	TA	155.920,00
Own funds	TA	79.540,00
<b>TOTAL</b>		<b>81.999.324,26</b>

**Note:** The costs of works, supervision services and technical assistance are pre-financed from own funds to enable subsequent reimbursement from the WBIF grant that will be implemented through the EIB.

## SUBSECTION TUNNEL IVAN LOT 2

### TECHNICAL DESCRIPTION

The Ivan tunnel was designed to be constructed according to NATM (NEW AUSTRIAN TUNNELING METHOD). The adopted form and position of the portal are such that it fits into the natural terrain and least disturbs the natural environment, which gives the road a higher quality. The length of the right tunnel tube, including the portal structure, is 1721.50 m, while the left tunnel tube is 1761.50 m long. As a part of this subsection, the construction of a connection to the main road in the location of Bradina is planned. It creates a temporary connection between the M17 main road and the motorway on Corridor Vc.

#### Funding

EBRD Agreement Number 49058

EU grant WB-IG02-BIH-TRA-06

#### Number and date of the environmental permit

No.: UP-I 05/2-23-11-177/17 dated 13/12/2017

#### Number and date of the building permit

No.: UPI/03-23-2-331/19 dated 24/12/2019

Building permit supplement No.: UPI/03-23-2-331/19 dated 05/07/2021

### CONSTRUCTION WORKS

#### Contractor

Euro - Asfalt d.o.o. Sarajevo

#### Contract Number

JPAC 985-B98-18 dated 28/10/2019

#### Contract Value

EUR 67.425.427,33 including VAT

#### Construction deadline

30 months, i.e. May 2022

#### Addenda

Addendum No. 1 was signed on 28/09/2022, for the purpose of extending the implementation deadline by additional 113 days. The new deadline for completing the works is 15/09/2022. The contract value of the works was not changed by this addendum.

### SUPERVISION SERVICES

#### Consultant

IRD Engineering S.r.l.

#### Contract Number

JPAC 986-E504-18 dated 11/10/2019

#### Contract Value

EUR 2.163.037,50 including VAT

<b>Duration of the Contract</b>	57 months
<b>Addenda</b>	Addendum No. 1 was signed on 24/11/2020, in order to change the description of services according to the EBRD's request, and the amount was increased by EUR 37,200.00 excluding VAT
	Addendum No. 2 was signed on 28/09/2022, for the purpose of extending the implementation deadline to 15/09/2022, after which the 24-month defect removal period (DNP) begins. The contract amount was increased to EUR 2,025,785.65 excluding VAT or EUR 2,370,169.21 including VAT

### CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD

#### Description of completed works

Works on the motorway route have been completed and deficiency correction activities are in progress. Also, activities on the implementation of works stipulated by the agreement on the friendly environment with the local community are also carried out in parallel.

<b>Number of workers</b>	<b>July: /</b>	<b>August: /</b>	<b>September: /</b>
<b>Number of hired subcontractors</b>	<b>July: /</b>	<b>August: /</b>	<b>September: /</b>

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
<b>WORKS - Euro - Asfalt d.o.o. Sarajevo</b>			
Σ1-36	until 31/12/2023	62.212.385,00	72.788.490,45
Q1	01/01-31/03/2024	0,00	0,00
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>62.212.385,00</b>	<b>72.788.490,45</b>
<b>SUPERVISION-IRD Engineering S.r.l.</b>			
Σ1-36	until 31/12/2023	2.010.387,16	2.352.152,98
Q1	01/01-31/03/2024	0,00	0,00
<b>SUPERVISION IN TOTAL</b>	<b>until 31/03/2024</b>	<b>2.010.387,16</b>	<b>2.352.152,98</b>
<b>TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL 31/03/2024</b>		<b>64.222.772,16</b>	<b>75.140.643,43</b>

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
EBRD no. 49058	WORKS	54.419.195,26
WBIF Grant for TA component	SUPERVISION	2.010.387,16
Own funds	WORKS	7.793.189,74
<b>TOTAL</b>		<b>64.222.772,16</b>

## SUBSECTION IVAN – OVČARI

### TECHNICAL DESCRIPTION

The section starts right behind the Tunnel Ivan portal and is one of the most demanding sections on the entire Corridor Vc. The total length of the section is 10.27 km. Most of the route is in bridges and tunnels (about 70%), out of which 14 bridges with a total length of 4.7 kilometres and 12 tunnels with a total length of 12.3 kilometres (both tunnel tubes). The length of the longest designed bridge is 450 meters, while the narrowest tunnel is located at the beginning of the section (Kraljevac tunnel) whose left tunnel tube is 1,129 meters. The section passes through settlements: Vrbjani, Badanj, Gajevo Bradina and Zukići, and ends with the Ovčari interchange, where the next section Ovčari - the entrance to the Prenj tunnel follows.

### FUNDING

This section was included in the Public Investment Program of the Federation for the period from 2021 - 2023, which is a prerequisite for starting the debt procedure with the international financial institutions. The EIB submitted a Letter of Intent to finance this section. The request for debt was submitted in September 2022, in the amount of 162 million EUR (which is 50% of the project costs) in accordance with the draft of the Feasibility Study dated June 2022, where the new estimated value of the subsection is indicated in the amount of EUR 324 million. EIB will also support the application for WBIF investment grant up to 40% of the estimated value of the project expenses.

### PROJECT DOCUMENTATION

WBIF grant was secured for the development of the Detailed Design. The ToR for the Detailed Design was agreed between IFICO, EUD, and IFI. IPF 9 is responsible for the grant implementation, that is, for the preparation of project documentation: Feasibility Study, Environmental Impact Study, Preliminary Design, Detailed Design and Detailed Design Revision. After a detailed review of the Terms of Reference and after consultation with a leading international financial institution, it was agreed that most of the envisaged project terms of reference must be changed because they deviate significantly from the optimal solution (especially for the 6.2 km section from Zukići to Ovčari). After that, the optimization of the route was started, and the most technically acceptable solution was reached, which reduced the longitudinal slope, removed the third lane for slow vehicles and greatly revised the future construction costs. All this resulted in a new Preliminary Design that was completed in April 2023 and the development of the Detailed Design continued with the deadline for development and completion Q1 2024.

### CONSENTS AND PERMITS

All necessary approvals for this phase of project implementation have been obtained, including the Decision on the Approval of the Environmental Impact Study dated 09/11/2023. After the aforementioned Decision was issued, a lawsuit was filed before the Cantonal Court in Sarajevo by the Aarhus Center of Bosnia and Herzegovina, and the case is currently pending.

### EXPROPRIATION

In November 2022, the Government of the Federation of BiH adopted the Decision on the Declaration of Public Interest for the Construction of the Motorway section Ivan - Ovčari.

### PROCUREMENTS

The procurement procedure will be initiated according to the creditor's rules after the conditions for initiating the procedure are met.

## OVČARI – (ENTRANCE TO THE TUNNEL) PRENJ SUBSECTION

### TECHNICAL DESCRIPTION

The section starts with the M1 bridge above the intersection in Ovčari, on the slopes of the right side of the main road M17 and continues further with the bridge that crosses the main road and the Trešanica river. The total length of this route of the motorway section is 10.32 km, of which the length of the open route is 6.8 km, or 66.5%. 5 viaducts have been designed on the route, of which the longest viaduct is 610 meters long. In addition to the viaducts, 2 tunnels were also designed, the longest of which is the T2 tunnel with a length of 1171 meters. Moreover, the section contains two junction points - Ovčari and Konjic Jug junction points as well as two toll booths with the same toponyms. One rest area has been designed and planned for the section - Konjic South.

### FUNDING

The FBiH Government passed the Decision on Granting Consent for Signing the Mandate Letter for Financing of the Motorway Section on Corridor Vc Ovčari – Tunnel Prenj – Mostar North. In July 2021, the Management of the JPAC passed the Decision on Submission of the Debt Request for Financing the Construction Works on Motorway Section from Ovčari to Mostar South. In October 2021, the FBiH government supported with conclusions the bank debt initiative with the EIB and the EBRD in the amount of EUR 300 million each. The Council of Ministers also adopted the above-mentioned bank debt initiatives. The EU grant application will be prepared when the project documentation enters the final stage.

### PROJECT DOCUMENTATION, CONSENTS AND PERMITS

The Preliminary Design of the section in question has been completed and the development of the Detailed Design is pending, the completion of which is scheduled for Q2 2024. All necessary approvals for this phase of project implementation have been obtained, including the Decision on the Acceptance of the EIS in January 2024. After the aforementioned Decision was issued, a lawsuit was filed before the Cantonal Court in Sarajevo by the Aarhus Center of Bosnia and Herzegovina, and the case is currently pending.

Given that it is a unique study for the section Ovčari - Prenj tunnel and Prenj-Mostar North tunnel, two public hearings were held in Konjic and Mostar, and the study and Decision as such will be comprehensive for both sections. All the necessary approvals for submitting an application for an Urban Planning Permit have been prepared.

### EXPROPRIATION

In June 2022, the Government of the Federation of Bosnia and Herzegovina adopted the Decision on the Declaration of Public Interest for the construction of the motorway section Konjic - Tunnel Prenj on Corridor Vc.

### PROCUREMENTS

The procurement procedure will be initiated according to the creditor's rules after the conditions for initiating the procedure are met.

## TUNNEL PRENJ SECTION

### TECHNICAL DESCRIPTION

The key feature of Tunnel Prenj is its length of 10.9 km, which belongs to the category of long tunnels. It is subject to the application of all prescribed safety measures in tunnels, according to the EU Directive 2004/54/EC.

### FUNDING

The FBiH Government passed the Decision on Granting Consent for Signing the Mandate Letter for Financing of the Motorway Section on Corridor Vc Ovčari – Tunnel Prenj – Mostar North. In July 2021, the Management of the JPAC passed the Decision on Submission of the Debt Request for Financing the Construction Works on Motorway Section from Ovčari to Mostar South. In October 2021, the FBiH government supported with conclusions the bank debt initiative with the EIB and the EBRD in the amount of EUR 300 million each. The Council of Ministers also adopted the above-mentioned bank debt initiatives. The WBIF grant was applied for in the 8th WBIF call.

### PROJECT DOCUMENTATION

Preliminary Design for Physical Plans of areas of special characteristics completed in 2016, and adopted in 2017. The procurement of preliminary design services with elements of the detailed design has been completed, and the development of project documentation is in progress. Preparation of tender and project documentation is expected in August 2023. The Detailed Design of preparatory works for Tunnel Prenj was completed (access roads, water supply and electricity supply).

The Detailed Design will be prepared by the contractor since it is planned that the project will be realized according to the FIDIC Yellow Book. As part of the G1 mission, the following was prepared:

- Report on engineering, geological, hydrogeological and geotechnical investigation works for the Prenj tunnel, WINNER PROJECT d.o.o. Sarajevo, 2016
- Preliminary geotechnical design for Tunnel Prenj

Preliminary Design with elements of the detailed design completed and submitted on 25/01/2024 (in electronic form) and after the completion of the auditor's review, which is expected in April 2024, printing and submitting in physical form will begin.

A program related to additional geological research was implemented (3 additional wells were drilled in the northern portal of the Prenj tunnel) and the documentation was submitted for review to the designer and competent auditor at the end of March 2024.

Quantitative Risk Analyzes and accompanying studies (Ventilation Study, Risk Assessment Study for Hazardous Material, Fire Risk Assessment Study) were prepared. Financing and preparation of the Risk Analysis and accompanying studies will be realised through the fund implemented by the European Union Technical Assistance Programme - Connecta. Preparation of analysis and accompanying studies was completed in the second quarter of 2021.

<b>CONSENTS AND PERMITS</b>
<p>The validity of the previous water consent was extended.</p> <p>The Consultant prepared the Environmental Impact Assessment for the section of the motorway on the corridor Vc Konjic (Ovčari) - Tunnel Prenj - Mostar North and submitted it to the JP Autoceste in February 2022. All necessary approvals for this phase of the project implementation have been obtained, including the Decision on the Approval of the Environmental Impact Study in January 2024.</p> <p>After the aforementioned Decision was issued, a lawsuit was filed before the Cantonal Court in Sarajevo by the Aarhus Center of Bosnia and Herzegovina, and the case is currently pending.</p> <p>Urban planning consent will be obtained after submission of printed versions of the project.</p>
<b>EXPROPRIATION</b>
<p>In July 2020, and then in November 2022, the Government of the Federation of Bosnia and Herzegovina passed the Decision on the Declaration of Public Interest for the construction of the Tunnel Prenj section of the Vc Corridor. Studies for the expropriation of the access roads to the tunnel portals, both north and south, have been submitted. Expropriation for the purpose of building access roads for the construction of the Prenj Tunnel has started, and up until now 62 out of 73 cases have been completed and 79 plots out 174 have been expropriated.</p>
<b>PROCUREMENT ACCORDING TO INTERNATIONAL PROCEDURES</b>
<b>PROCUREMENT – SERVICES</b>
<p><b>Preparation of the Preliminary Design with elements of the Detailed Design</b>  <b>Type of procedure: Open</b></p> <p>The public procurement procedure concluded by signing the contract with the design engineer "Elea iC d.o.o" Slovenia. Contract Value EUR 5.934.530,80 excluding VAT, or EUR 6.943.401,04 including VAT.</p>
<p><b>Technical assistance during the tendering procedure for procurement of works and supervision and monitoring of environmental and social issues</b>  <b>Type of procedure: Competitive</b></p> <p>The public procurement procedure was concluded by signing the contract with the consultants; JV iC consultant ZT GesmbH; ILF Consulting Engineers GesmbH; Elea iC doo The value of the contract is EUR 8.989.200,00 excluding VAT, or EUR 10.517,364 including VAT. The duration of the contract is 96 months (Phase I - 36 months, Phase II 36 months and Phase III 24 months).</p>
<p><b>Drafting of the Preliminary and Detailed Design for preparatory works and preparation of tender documentation</b>  <b>Type of procedure: Competitive</b></p> <p>The public procurement procedure was concluded by signing the contract on 13/05/2022 with JV: Design &amp; QC Ltd. Sarajevo and IPSA Institute d.o.o. Sarajevo in the amount of EUR 578.402,00 - excluding VAT or EUR 676.730,34 including VAT.</p>



**Contractor Services****Type of procedure: Open procedure with prequalification**

The decision to initiate the procedure was adopted on 06/07/2022, the Bank's consent to the prequalification documentation was obtained on 12/07/2022. Consent to the publication of prequalification documentation obtained on 14/07/2022. The prequalification documentation for the Tunnel Prenj was published on 14/07/2022. The deadline for submission was 26/09/2022. The evaluation of the applications completed; evaluation report submitted to the Bank. The bank's consent to the Evaluation report was submitted on 27/02/2024.

**Supervision services on the construction of the Tunnel Prenj****Type of the procedure: Competitive**

The first procedure was annulled. The decision to initiate a new procedure was brought on 14/08/2023. The preparation of tender documentation is in progress.

## EXIT FROM TUNNEL PRENJ - MOSTAR NORTH SECTION

### TECHNICAL DESCRIPTION

The section in the length of 12.34 kilometres passes entirely through the Herzegovina-Neretva Canton. The beginning point is at 601 meters above sea level, while the end point is at 162 meters. The total difference in elevation between the beginning and the end of the section is 439 meters. The total percentage of buildings on the section is 40%, and next to the main route in the Preliminary Design phase, an accompanying service facility (resort), 5 service roads and one inert material disposal site in the settlement of Humilišani were designed. The intended disposal site will be for the purpose of disposing of materials from the section as well as disposing of future tunnel Prenj excavation material. When it comes to the mentioned structures, there are 3 designed tunnels and 3 bridges as well as 6 supporting constructions. The ratio of tunnels-bridges-open route is approximately: 30%-10%-60%. Of the planned bridges, the longest bridge is 474 meters long, while the longest tunnel is 2197 meters long and is located at the end of the section just before the interchange Mostar North. The design of the interchange Mostar North belongs to the next section Mostar North - Mostar South.

### FUNDING

The FBiH Government passed the Decision on Granting Consent for Signing the Mandate Letter for Financing of the Motorway Section on Corridor Vc Ovčari – Tunnel Prenj – Mostar North. In July 2021, the Management of the JPAC passed the Decision on Submission of the Debt Request for Financing the Construction Works on Motorway Section from Ovčari to Mostar South. In October 2021, the FBiH government supported with conclusions the bank debt initiative with the EIB and the EBRD in the amount of EUR 300 million each. The Council of Ministers also adopted the above-mentioned bank debt initiatives. The EU grant application will be prepared when the project documentation enters the final stage.

### PROJECT DOCUMENTATION, CONSENTS AND PERMITS

The Preliminary Design of the section in question has been completed and the development of the Detailed Design is pending, the completion of which is scheduled for Q2 2024. All necessary approvals for this phase of project implementation have been obtained, including the Decision on the Acceptance of the EIS in January 2024. After the aforementioned Decision was issued, a lawsuit was filed before the Cantonal Court in Sarajevo by the Aarhus Center of Bosnia and Herzegovina, and the case is currently pending.

Given that it is a unique study for the section Ovčari - Prenj tunnel and Prenj-Mostar North tunnel, two public hearings were held in Konjic and Mostar, and the study and Decision as such will be comprehensive for both sections. All the necessary approvals for submitting an application for an Urban Planning Permit have been prepared.

### EXPROPRIATION

In June 2022, the FBiH Government adopted the Decision on the declaration of Public Interest for the construction of the motorway section Tunnel Prenj - Mostar North on Corridor Vc.

### PROCUREMENTS

The procurement procedure will be initiated according to the creditor's rules after the conditions for initiating the procedure are met.

#### 5.4. LOT 4: MOSTAR NORTH - BIJAČA



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

## MOSTAR NORTH - MOSTAR SOUTH SECTION

### TECHNICAL DESCRIPTION

The section of the Mostar North-Mostar South motorway in the length of  $L=14.2$  km is a part of LOT 4 of the Corridor Vc.

It connects to the previous section of motorway Tunel Prenj - Mostar North interchange in the Kutlivač settlement northeast from Mostar. The Mostar North interchange represents the connection of the motorway with the M17 main road and is defined within the design of the previous section. There is a total of 10 bridges and 5 tunnels on the route of the motorway section, the longest of which is the M4 bridge in a length of approx. 490 m, and the longest tunnel T5 in a length of approx. 2700 m. The height of the M4 Bridge will be approx. 90 m. The route on the section passes mainly through hilly and mountainous terrain with significant spatial limitations, so cuts and embankments with a large number of buildings alternate along the route. The section ends with the Mostar Jug interchange, which connects to the M6.1 road east of Mostar airport.

### FUNDING

EBRD and commercial banks, initiative in procedure

In July 2021, the JPAC submitted the debt request for sections from Ovčari to Mostar South.

The application for EU grant will be submitted in the Seventh WBIF call during 2022.

### PROJECT DOCUMENTATION

Preliminary and Detailed Design are in the development phase, but the route of the motorway has been modified in the Physical Plan of area of special characteristics which are of importance for the Federation - Motorway on Corridor Vc. Research works were carried out, and the preliminary geotechnical mission G1 was prepared for the route adopted by the Physical Plan. The deadline for the completion of the contract is May 2024.

### CONSENTS AND PERMITS

The preparation of the Environmental Impact Study and other documents according to the Environmental Protection and Social Issues Policy of EBRD was financed with the EBRD funds. Consulting company Enova d.o.o. Sarajevo was hired for documentation preparation. A full environmental impact assessment procedure was carried out in line with the applicable law. The Decision on the Acceptance of the Environmental Impact Assessment Study was obtained in May 2022.

Urban planning consent will be obtained after the environmental permit has been obtained. Decision on the Acceptance of the Environmental Impact Study was issued. All previous consents required for urban permit have been obtained. The request to the competent ministry is currently being prepared.

### EXPROPRIATION

In July 2020, and then in November 2022 the FBiH Government adopted the Decision on the Declaration of Public Interest for the construction of the Mostar North - Mostar South motorway section on Corridor Vc.

## PROCUREMENT – SERVICES

### Contractor Services

#### Type of procedure: Open

The first procedure was annulled on 28/10/2022. Preparation of prequalification documentation for the repeated procedure began on 01/12/2022. The prequalification documentation was coordinated with the Bank, and the Bank's approval was submitted on 17/01/2023. The invitation to submit prequalification offers was published on 18/01/2023. The submission deadline was 17/03/2023. The evaluation of received applications has been completed. The bank's consent to the Evaluation report was submitted on 19/02/2024.

### Supervision Services

#### Type of procedure: Competitive

The decision to launch public procurement was reached in July 2021. The call for expression of interest was published in May 2022, and the deadline for submitting applications was the end of June 2022. The evaluation of received applications has been completed. The revised evaluation report was sent to the Bank for approval on 29/09/2022. The bank issued the consent on 06/10/2022. The call for bids was completed and sent to the bank on 27/02/2023 (revised call for tenders). The Bank's consent was issued on 02/03/2023, and the same day a call for tenders was published. The deadline for submission of bids was 16/04/2023. The evaluation of financial offers has been completed. The evaluation report was submitted to the Bank on 12/05/2023. The bank's consent to the evaluation report was issued on 19/05/2023. Participants in the procurement procedure were notified of the results on 19/05/2023 and again on 08/09/2023. Procurement procedure completed. The contract shall be signed after the correction of the technical error in the ECEPP system.

### Drafting of the Preliminary and Detailed Design

#### Type of procedure: Competitive

The public procurement procedure was completed on 26/09/2022 by signing the contract with the JV: Yuksel Proje (Turkey), PPG d.o.o. Sarajevo (BiH), Design & QC d.o.o. Sarajevo (BiH), Integra d.o.o. Mostar (BiH), Trasa d.o.o. Sarajevo (BiH). The contract value is EUR 7.209.615,30 excluding VAT, or EUR 8.435.249,90 including VAT.

### Services of detailed design review

#### Type of procedure: Competitive

The public procurement procedure was completed on 11/10/2022 by signing the agreement with JV: IPSA Institute d.o.o. Sarajevo, Rina Consulting S.p.A and Mega Muhendislik Musavirlik A.S. The contract value for review services is: EUR 1.397.000,00 excluding VAT, or EUR 1.634.490,00 including VAT.

SUBSECTION MOSTAR SOUTH – TUNNEL KVANJ
<b>TECHNICAL DESCRIPTION</b>
<p>The length of the section is 9.2 km. The subsection begins with the Mostar South interchange at 0+000. The centre of the interchange is at -100.00. Significant structures on the Mostar South-Tunnel Kvanj subsection according to the Preliminary Design are:</p> <ul style="list-style-type: none"> <li>- "Mostar south" tunnel, L=150m</li> <li>- "Airport" overpass, at 1+500.00</li> <li>- Underpass "Kosor", at 6+179.82</li> <li>- Bridge "Buna", L=326m</li> <li>- Bridge "Bunica", L=211m</li> <li>- Viaduct "Brijeg", L=258m</li> </ul>
<b>FUNDING</b>
<p>EBRD, Agreement No 49058 (Tranche B) EU grant, applied for in the Sixth WBIF call</p>
<b>PROJECT DOCUMENTATION</b>
<p>Preliminary Design completed. The procurement procedure for the Detailed Design was cancelled due to the fact that the Government of the Federation changed the method of implementation of this project from the FIDIC Red Book to the FIDIC Yellow Book, which implies that the selected contractor creates the Detailed Design based on the investor's preliminary design.</p>
<b>CONSENTS AND PERMITS</b>
<p>Previous approvals for urban permit were obtained. In July 2020, the updated Environmental Impact Study, Waste Management Plan, Biodiversity Assessment, and other documents prescribed by the EBRD's Environmental Protection and Social Issues Policy were finalized and made public. The public hearing, which is a pre-condition for issuing of an environmental permit, was held on 14 September 2020 in Mostar.</p> <p>The Federal Ministry of Environment and Tourism issued a decision on the environmental permit on 17/02/2021. On 18/11/2021, a decision on the validity of the environmental permit was issued.</p> <p>A request for urban planning approval has been submitted to the relevant ministry and the request is currently being processed, the approval of the Bosnia and Herzegovina Ministry of Defense is awaited, which is a prerequisite for obtaining an urban planning permit. The new request for urban planning approval is being prepared to be submitted to the competent ministry.</p>

## EXPROPRIATION

The city of Mostar is responsible for the expropriation procedure. The expropriation procedure was initiated on 29/01/2019. A total of 329 parcels out of 383 parcels were expropriated i.e. 218 cases out of 248 were completed. Expressed as a percentage, 87.90% of the area included in the expropriation study was expropriated, including 11 decisions of the Government of FBiH on early possession.

## PROCUREMENT – SERVICES

### Contractor Services

#### Type of procedure: Open procedure without prequalification

The decision to launch the procurement was adopted on 07/09/2020. Preparation of the tender documentation was completed and submitted to the bank for approval on 21/12/2020. The bank submitted its consent to the tender documentation on 23/12/2020, the call for bids was published the same day, and the extended deadline for submission of bids was 22/03/2021. Evaluation of bids is in the progress. The tender documentation of the last stage is being finalized. Clarification meetings with all bidders have been completed.

### Supervision consulting services

#### Type of procedure: Competitive

The public procurement procedure was successfully concluded by signing a contract with consultants for the provision of supervision services

JV: IPSA Institute d.o.o. Sarajevo (BiH) and Krebs + Kiefer (Germany). The agreed contract value for the provision of supervision services amounts to: 3.200,000 EUR excluding VAT or 3.744.000,00 EUR including VAT.



## TUNNEL KVANJ – BUNA SUBSECTION

### TECHNICAL DESCRIPTION

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

### FUNDING

EIB Agreement Number 87.195

EU grant: in the Fifth WBIF call, a grant was approved in the amount of 20% of the investment, and in the Sixth WBIF call, an additional 20% was applied for.

### PROJECT DOCUMENTATION

Preliminary design completed. The tender for the procurement of detailed preliminary design was published, and the opening of bids was completed on 28/07/2022. By the decision of the management, the signed contract was cancelled. The detailed design will be prepared by the contractor since the project is being implemented according to the FIDIC Yellow Book.

On 15/06/2022, a notice on the procurement of "Development of a detailed preliminary design, corridor Vc, Kvanj - Buna tunnel subsection" was published. Due to the several complaints regarding the bidding documentation, the tender was not awarded until mid-October 2022. Considering that it is not possible to predict an approximate date for the end of the procedure due to the frequent complaints, the EIB expressed interest and confirmed that the procurement in question is financed by the EIB. The Public Procurement procedure for the selection of consulting services has been launched, which will be conducted through a single-stage open call with prequalification, two envelopes in accordance with the Procurement Guide for EIB-financed projects. The deadline for submission of bids was 27/01/2023.

### CONSENTS AND PERMITS

The environmental permit was obtained in May 2019.

In December 2019, the Federal Ministry of Physical Planning issued an urban planning approval. The building permit will be obtained after the detailed design has been prepared by the contractor.

### EXPROPRIATION

The municipalities of Čapljina and Stolac and the City of Mostar are responsible for the expropriation procedure. The degree of realization of expropriation in the area of the municipality of Čapljina is 100%. The degree of realization of expropriation in the area of the city of Mostar is 100% of the area (taking into account the 2 decisions of the FBiH Government on early possession). In the municipality of Stolac, 100% of the area was expropriated, including 1 decision of the FBiH Government of on early possession. Realization of expropriation on the entire subsection is 100%.



## PROCUREMENT – SERVICES

### **Contractor Services**

#### **Type of procedure: Open**

On 25/03/2022, the management of JP Autocesta passed the Decision on cancelling the procurement procedure that was initiated in 2019. A new procedure was initiated by the Management Board's Decision on 21/04/2022. Preparation of prequalification documentation has been completed. Call for submission of technical offers published on 09/08/2022, and the extended deadline for submission of applications was 28/11/2022. At the proposal of the Bank, the launched prequalification procedure was cancelled.

The Management passed the decision on launching a new procedure on 17/10/2023. The tender documentation was completed on 17/01/2024 and the call for tenders was published on the same day. The deadline for submission of offers was 02/04/2024, and a new extended deadline was 26/04/2024.

### **Supervision consulting services**

#### **Type of procedure: Competitive**

The contract was signed with the company Proyapi on 14/10/2020 in the value of 4.485.169,23 excluding VAT or EUR 5.247.648,00 including VAT.

### **Technical assistance to the project implementation unit**

#### **Type of procedure: Competitive**

The contract was signed on 12/04/2021 with the company Technital S.p.A. - Italy.  
Contract value is 699,380 excluding VAT, i.e. 818,274.60 EUR including VAT.

BUNA - POČITELJ SECTION	
TECHNICAL DESCRIPTION	
The section is 7.18 km long with the following structures: 2 overpasses (Grabovina and Kevčić), 2 passages for animals, 1 underpass (Bivolje Brdo), 1 retaining wall. During the construction of this section, the relocation of 5 high-voltage transmission lines is also planned.	
Funding	EBRD Loan number 47372
	WBIF grant
Number and date of the environmental permit	No: UPI 05/2-23-11-72/16 SN dated 12/10/2016.
Number and date of the building permit	No: UPI/03-23-2-181/18 dated 25/07/2018
CONSTRUCTION WORKS	
Contractor	Hering d.d. Široko Brijeg
Contract Number	JPAC 743-B74-16; signed on 18/05/2018
Contract Value	25.692.383,53 EUR including VAT
Construction deadline	540 days + 126 days + 515 days, i.e. 27/10/2021
Addenda	Addendum no. 1 was signed on 19/10/2018 in order to comply with the new Law on Financial Operations and does not affect the contract price.
	Addendum no. 2 was signed on 29/05/2020 with an extension of 126 days.
	Addendum no. 3 was signed on 10/11/2021 with the completion deadline of 27/10/2021.
SUPERVISION SERVICES	
Consultant	Consortium: <b>Aecom Inocsa S.L.U. and Aecom d.o.o</b>
Contract Number	JPAC 745-E380-16 dated 08/05/2018
Contract Value	2.154.800,70 EUR including VAT

<b>Duration of the Contract</b>	51 months
<b>Addenda</b>	Addendum No. 1 was signed on 22/09/2020 with an extension of 51 months in total and an upper limit of funds of EUR 2,154,800.70 including VAT Contract value 2,154,800.70.
	Addendum No. 2 was signed on 23/12/2021 with an extension of 63 months in total and an upper limit of funds of EUR 2,564,252.73 including VAT. Contract value EUR 2.564.252,73 including VAT.

### CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD

#### Description of completed works

The section is completed.

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
<b>WORKS - Hering d.d. Široki Brijeg</b>			
Σ1-42	until 31/12/2023	21.315.038,56	24.938.595,12
Q1	01/01-31/03/2024	0,00	0,00
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>21.315.038,56</b>	<b>24.938.595,12</b>
<b>SUPERVISION-Consortium: Aecom Inocsa S.L.U. and Aecom d.o.o</b>			
Σ1-45	until 31/12/2023	2.169.153,74	2.537.909,88
Q1	01/01-31/03/2024	0,00	0,00
<b>SUPERVISION IN TOTAL</b>	<b>until 31/03/2024</b>	<b>2.169.153,74</b>	<b>2.537.909,88</b>
<b>TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL 31/03/2024</b>		<b>23.484.192,30</b>	<b>27.476.504,99</b>

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
EBRD no. 47372	WORKS	17.529.890,73
EBRD no. 47372	SUPERVISION	1.000.534,00
WBIF Grant for INV component	WORKS	3.785.147,83
WBIF Grant for TA component	SUPERVISION	1.168.619,74
<b>TOTAL</b>		<b>23.484.192,30</b>

## SUBSECTION POČITELJ – ZVIROVIĆI LOT 1 and LOT 2

### TECHNICAL DESCRIPTION

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

LOT 1 consists of a motorway route in a length of over 10 kilometres, which includes the following significant constructions: Interchange Počitelj with toll area and access roads, Interregional junction, three viaducts, a tunnel and an open route.

LOT 2 is the impressive, 980 m long Počitelj Bridge. The pillars of the bridge crossing the Neretva River are 92, 97, 92, 91, 88 and 66 m high, which makes it the highest bridge on the Vc Corridor. According to the construction method, it is a continuous prestressed reinforced concrete box section bridge, which is built using the free cantilever construction technology.

<b>Funding</b>	EIB Loan number 83975
	WBIF application number WB19-BiH-TRA-01
<b>Number and date of the environmental permit</b>	UPI 05 / 2-23-11-3 / 14 SS dated 02/04/2014 and updated environmental permit UPI 05 / 2-23-11-21 / 19 SN dated 11/04/2019.
<b>Number and date of the building permit</b>	UPI / 03-23-2-271 / 15 ID dated 12/11/2015 and updated building permit UPI / 03-23-2-271 / 15 ID dated 23/12/2015 and updated building permit UPI / 03-23 -2-271 / 15 dated 29/9/2021.

### CONSTRUCTION WORKS LOT 1

<b>Contractor</b>	China State Construction Engineering Corporation Ltd;
<b>Contract Number</b>	JPAC 975-B96-18 dated 20/06/2019.
<b>Contract Value</b>	66.131.723,39 EUR including VAT
<b>Construction deadline</b>	730 days, i.e. September 2021. (The contractor submitted a request for the extension of the construction deadline. The decision of the Supervisory Engineer regarding this request is pending.)
	Addendum No. 1 signed in November 2021 related to the extension of the time for the completion of section 1 instead of 365 days to 730 days.

<b>Addenda</b>	Addendum No. 2. was signed on 09/05/2022, which extends the deadline for the completion of the works by a total of 395 days, the new deadline for the completion of the works is 26/10/2022.
	Addendum No. 3 is under preparation, the approval of the EIB on the text of the addendum is awaited.
<b>CONSTRUCTION WORKS LOT 2</b>	
<b>Contractor</b>	JV AzVirt L.L.C (Azerbaijan), Sinohydro Corporation Ltd. (China) and Power China Road Bridge Group Co. Ltd. (China);
<b>Contract Number</b>	JPAC 976-B97-18 dated 20/06/2019.
<b>Contract Value</b>	32.894.420,75 EUR including VAT
<b>Construction deadline</b>	900 days, i.e. March 2022 (extended until 29/08/2023 by the decision of DAB)
<b>Addenda</b>	The engineer set 05/09/2022 as the new deadline for completing the works. The contractor expressed disagreement with the Engineer's decision and the new deadline for completing the works, and refused to sign the addendum. DAB passed the decision for settlement of dispute no. 2 in which the deadline for completion of the works was extended until 06/10/2022. DAB issued a decision for settlement of dispute no. 3 (column 6) in which the deadline for completion of works was extended until 29/08/2023. The Client expressed disagreement with the decision of the DAB. Addendum no. 1 is being prepared.
<b>SUPERVISION SERVICES</b>	
<b>Consultant</b>	Consortium: IRD Engineering S.r.l. Rome, Italy
<b>Contract Number</b>	JPAC 840-E438-17 dated 11/06/2019
<b>Contract Value</b>	4.434.300,00 EUR including VAT
<b>Duration of the Contract</b>	57 months
	Addendum No. 1 was signed on 26 October 2020 due to the change in positions and personnel of the Engineering Team and does not affect the contract value.

<b>Addenda</b>	Addendum No. 2 signed on 27/11/2022. It influenced the contract value.
	Addendum No. 3 signed on 19/04/2023. It influenced the contract value.
	Addendum no. 4 is being prepared. EIB's approval of the text of the addendum is awaited.
<b>PIU TECHNICAL ASSISTANCE</b>	
<b>Consultant</b>	JV: IPSA d.o.o and VCE
<b>Contract Number</b>	JPAC 839-E437-17 dated 18/06/2018
<b>Contract Value</b>	350.830,35 EUR including VAT
<b>Addenda</b>	Addendum No. 1 signed on 27/11/ 2018 containing changes related to the introduction of BAM as a payment currency.
	Addendum No. 2 signed on 29/09/2023 in order to extend the Contract to 54 months and increase the amount of the Contract to EUR 376,830.00 excluding VAT.
	Addendum No. 3 signed on 02/02/2023 in order to extend the Contract to 64 months and increase the amount of the Contract to EUR 439,890.00 excluding VAT.
	Addendum No. 4 - signed on 15/02/2024 to extend the Contract to 73 months and increase the amount of the Contract to EUR 518,920.00 excluding VAT.

## CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD

### Description of performed works LOT 1

LOT1: The main route and other roads (Section 1 and Section 2; Bed preparation; Making road base and cement stabilization and asphalt works on section 1 and section 2; Slope protection with anchors on Phase A and Phase C 4+404 to km 5+250, Installation of protective wire fence; Installation of one-sided protective fence Section 1 and Section 2, , Central drainage collector on section 1 and 2, construction of absorption fields for external drainage, works on the water protection system; Construction of gutters and external drainage channels, construction of portal foundations and installation of portals, foundations for traffic signs, and installation of the vertical support for the traffic signs, TC and MV installations, construction of retaining walls - reinforced embankment; road markings

Access road from the motorway to the Main road M17 and M6: works on excavation, bedding; road base, installation of roadsides, external and internal drainage, asphalt works, construction of foundations for traffic signals, and retaining walls; Local and unclassified roads, earthworks, bed preparation, making of road base, asphalt works and installation of crash barriers on the local roads of Section 1 and Section 2, Slope protection with anchors on M17, road markings and vertical signs, construction of internal drainage of system

Construction of foundations for noise protection, installation of absorbing elements for noise protection, construction of a gabion wall for noise protection Section 1 and Section 2.

Works in the Počitelj Tunnel - asphalt works in transverse joints; installation of SOS Niche gates, hydrant network gates, works on the installation of fans and electrical works, entrance portal - concrete works on the construction of wing walls, works on the installation and connection of Tunnel's substations

Works on structures: Bridge M2 - construction of CSB, constructions of transition partitions; Bridge M3 - construction of CSB, constructions of transition partitions

Počitelj toll area -Steel canopy installation works, final works on the main building (water, sewerage, electrical works, partitions, ceramic works), Međugorje toll booth - final works on the main building

IRI Počitelj: final works Počitelj (Cut & Cover), Installation of protective wire fence.

### Description of performed works LOT 2

Foundations for pillars S1, S2, S3, S4, S5 and S6 completed; Columns - S1, S2, S3, S4, S5 and S6 - completed; Span construction S0-S1-S2-S3-S4-S5-S6-S7 completed 100%; Construction of the concrete crash barrier is in progress. Bridge drainage works, substation assembly works, installation works (electrical works). Repair works on fields 4 and 5 have been completed, and work is currently in progress on the repair of fields 2 and 6 (field 3 is 'completed' without an approved design).

## Current challenges related to project implementation and measures taken on LOT 1

### Issues:

- Low level of personnel resources and low progress rate of the Contractor
- A large number of different finishing works and subcontractors
- Part of the remaining work is technologically dependent on weather conditions (waterproofing on bridges, asphalt works)
- Preparation of documentation for the technical acceptance procedure

### Mitigation measures

- Letter to the Head Office of the contractor for work intensification. The contractor has changed the senior personnel on the site. Consideration of hiring additional subcontractors in accordance with PCC SC 8.6
- Coordination meetings will be held more often
- Increased activities on the preparation of weather dependent works
- Increased number of staff engaged in these specific activities



## Current challenges related to project implementation and measures taken LOT 2

### Issues:

Long delays on the construction of the span structure. Lack of resources – manpower shortage. The prime contractor has not yet been employed for the construction of the span structure.

In view of the fact that the Time for completing the works expired on 05/09/2022. (later extended until 06/10/2022 according to the decision of DAB). On 19/01/2023 the Client submitted the details of the claim for the collection of the contract penalty (penalty) according to Article 8.7 GCC. On 28/01/2023, the Contractor submitted to the VRS a request under Dispute No. 1, for the prohibition of the Client to collect the claim *"until the final and binding decisions are passed, which will determine the relevant deadline for the completion of the works and until the issuance of the Certificate of Acceptance"*

In their Decision of 11/04/2023, VRS stated that the contract does NOT prevent the Client from collecting the contract penalty.

**On 09/07/2023, after the completion of the prestressing of cables for continuity 16 D, 17 and 18, in field 4, cracks appeared in the lower plate on segments 14 and 15 and partly on the joint segment. Later checks confirmed that the cause of the cracks was a changed trajectory of the cables for continuity - the contractor did not fix the position of the cables. Testing confirmed that the same execution error was made in fields 2, 3, 5 and 6. Repair works on fields 4 and 5 have been completed by the Contractor, and the repair works of fields 2 and 6 are currently in progress (field 3 is 'repaired' without an approved design).**

### Measures:

Due to long delays in the construction of the span structure, the Engineer issued a Notice on the elimination of defects on 20/01/2022. In this Notice, the Contractor is also reminded again that the Contract does not allow subcontracting of the span construction.

Several meetings of the JP Autoceste Management and the Contractor were held. In his letter dated 18/03/2022 the Contractor was obliged to timely provide an additional two pairs of brackets for free cantilever construction. On 09/05/2022, the Contractor submitted a new work program in which they provided for an additional two pairs of brackets for free cantilever construction. However, the Contractor brought only one additional pair to the site.

**According to the request of the Technical Assistance as well as the EIB, the Client hired an independent consultant who will revise the rehabilitation design solution.**

Number of workers LOT 1	January: 280	February: 275	March: 295
Number of hired subcontractors LOT 1	January: 10	February: 9	March: 11
Number of workers LOT 2	January: 19	February: 22	March: 42
Number of hired subcontractors LOT 2	January: 3	February: 3	March: 3

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
<b>WORKS - China State Construction Engineering Corporation Ltd;</b>			
Σ1-47	until 31/12/2023	51.749.311,25	60.546.694,16
PS 48	19/01/2024	4.446.174,65	5.202.024,34
PS 49	20/02/2024	508.576,79	595.034,84
PS 50	13/03/2024	516.231,47	603.990,82
Q1	01/01-31/03/2024	5.470.982,91	6.401.050,00
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>57.220.294,16</b>	<b>66.947.744,17</b>
<b>WORKS - JV AzVirt L.L.C (Azerbaijan), Sinohydro Corporation Ltd. (China) and Power China Road Bridge Group Co. Ltd. (China);</b>			
Σ1-48	until 31/12/2023	29.250.806,48	34.223.443,58
Q1	01/01-31/03/2024	0,00	0,00
<b>WORKS IN TOTAL</b>	<b>until 31/03/2024</b>	<b>29.250.806,48</b>	<b>34.223.443,58</b>
<b>SUPERVISION - IRD Engineering S.r.l. Rome, Italy</b>			
Σ1-46	until 31/12/2023	5.904.701,91	6.908.501,23
PS 47	19/01/2024	105.636,00	123.594,12
PS 48	20/02/2024	14.390,04	16.836,35
Q1	01/01-31/03/2024	120.026,04	140.430,47
<b>SUPERVISION IN TOTAL</b>	<b>until 31/03/2024</b>	<b>6.024.727,95</b>	<b>7.048.931,70</b>
<b>TA: JV: IPSA d.o.o and VCE</b>			
Σ1-21	until 31/12/2023	398.988,37	466.816,39
Q1	01/01-31/03/2024	0,00	0,00
<b>TOTAL TA</b>	<b>until 31/03/2024</b>	<b>398.988,37</b>	<b>466.816,39</b>

<b>TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL 31/03/2024</b>	<b>92.894.816,96</b>	<b>108.686.935,84</b>
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RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
EIB No. 83.975	WORKS LOT 1	39.961.634,92
EIB No. 83.975	WORKS LOT 2	21.751.608,09
EIB No. 83.976	SUPERVISION	3.500.000,00
EIB No. 83.975	TA	384.523,37
Own funds	TA	14.465,00
Own funds	WORKS LOT 1	17.258.659,24
Own funds	WORKS LOT 2	7.499.198,43
Own funds	SUPERVISION	2.524.727,93
<b>TOTAL</b>		<b>92.894.816,98</b>

**Note:** Monitoring services were paid for from own funds to enable subsequent reimbursement of service costs from the WBIF grant to be implemented through the EIB.

## 6. ENVIRONMENTAL IMPACT

The Law on Environmental Protection (Official Gazette of the F BiH No. 15/21) defines the conditions and procedure for issuing an environmental permit in the Federation. The Federal Ministry of Environment and Tourism is responsible for issuing environmental permits for the construction of sections of the motorway on Corridor Vc. In chapter number 5 of this Report, specific data on all environmental permits that have been obtained for motorway sections that are under preparation and construction are available.

The environmental permit prescribes general and specific measures to mitigate and avoid negative impact on the environment during the construction and during the use of the motorway, which includes measures to mitigate impact on the population, microclimate, water, air, soil, flora, fauna, landscape, protected natural areas, cultural and historical heritage, existing infrastructure. Special measures also apply to noise and vibration protection.

The implementation of the measures prescribed by the environmental permit during construction is carried out by the Contractor, and monitored and supervised by the supervising engineer, while during exploitation the implementation is carried out by the JP Autoceste with the support of specific service providers, e.g. for wastewater monitoring, noise monitoring, etc.

According to the provisions of the environmental permit, JP Autoceste is obliged to report to the Federal Ministry of Environment and Tourism no later than 30 June of the current year for the previous year, which has been carried out regularly so far.

In addition to the obligations prescribed by federal law, JP Autoceste (together with contractors and supervisory teams) is obliged to implement and monitor the environmental and social standards of European creditors on the Corridor, which entails the preparation of various plans (environmental and social plan, biodiversity management plan, resettlement plan, plan for inclusion of interested parties and other planning documents) for each share financed with EIB and EBRD funds, and submit reports on the implementation of said plans to creditors.

Also, the Annual Environmental and Social Report is submitted to the EBRD for all the sections they finance on the Corridor, while information is submitted to the EIB through individual semi-annual reports through which the progress in the realization of each of the financing agreements is monitored.

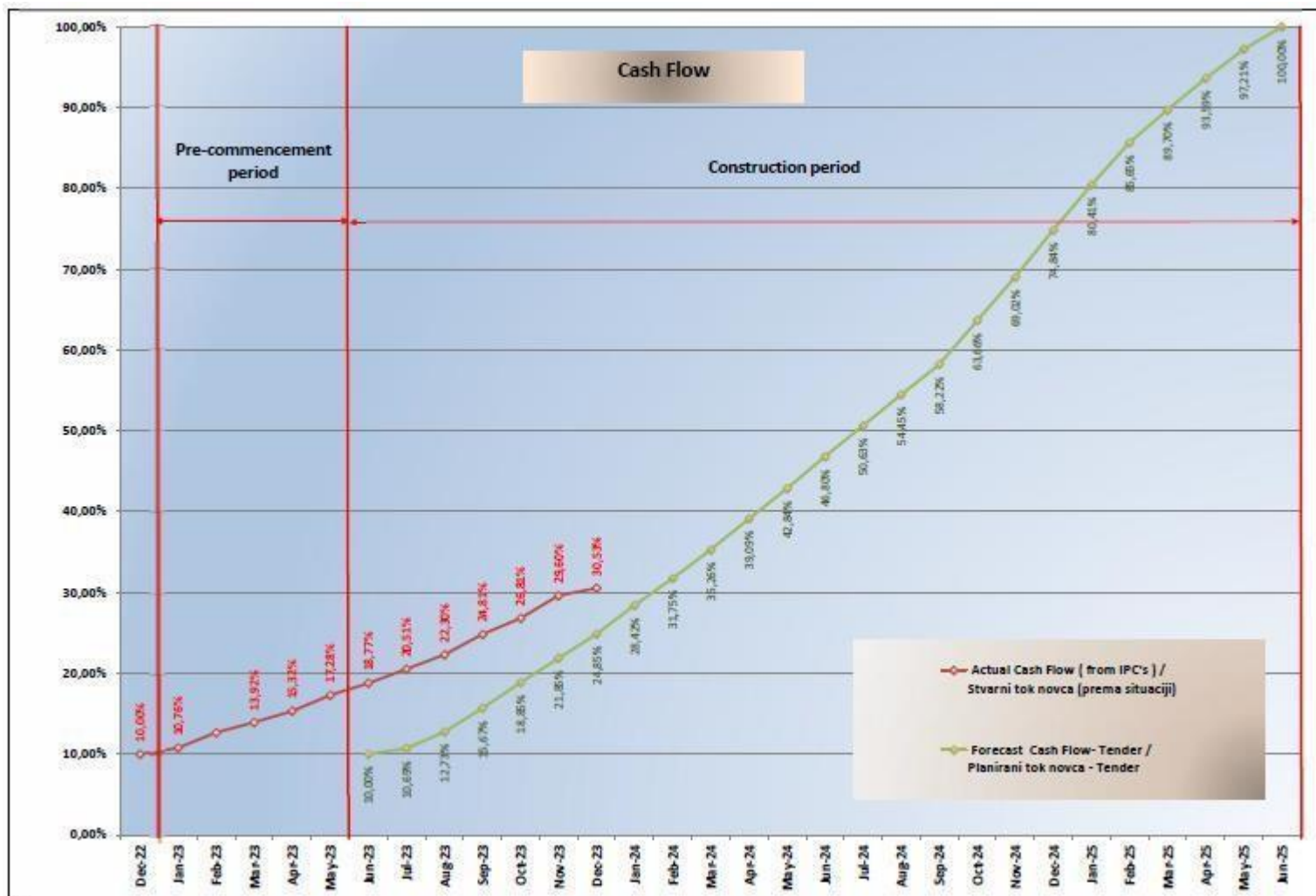
## **APPENDIX 1.**

### **Work dynamics and cash flow in construction projects**

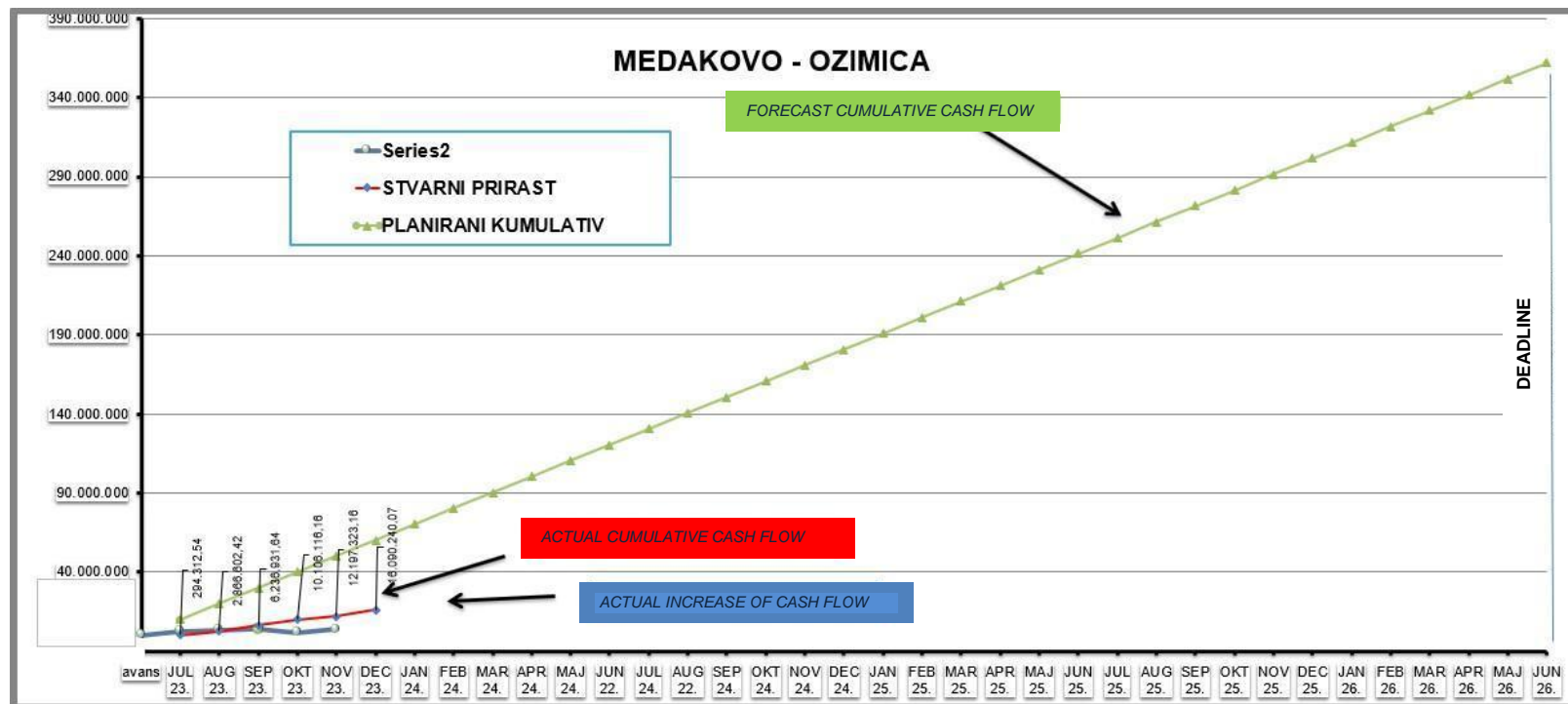
**Subsection Putnikovo Brdo - Medakovo**

No.:	Description of works	Duration (days)	Start date	Deadline	Completed %	Status of construction works in progress
1.	Mobilization	76	01/12/2022	15/02/2023	100.00%	
2.	Motorway route		05/09/2022	22/08/2024	45.00%	
3.	Interchange Usora	478	11/10/2022	27/04/2024	50.00%	
4.	Interchange Medakovo	188	23/11/2023	29/06/2024	10.00%	
5.	Tunnel Hrastik	575	11/10/2022	19/08/2024	30.00%	
6.	Bridge Usora 1	557	27/10/2022	14/08/2024	50.00%	
7.	Bridge Usora 2	471	14/01/2023	22/07/2024	25.00%	
8.	Bridge Usora 3	276	09/12/2022	01/11/2023	35.00%	
9.	Kraševo Bridge	271	14/10/2023	26/08/2024	79.00%	
10.	Underpass PP2	100	27/03/2024	20/07/2024	0.00%	
11.	Underpass Plane	100	11/10/2022	06/02/2024	0.00%	
12.	Hydrotechnical facilities	1,100	11/10/2023	23/05/2024	10.00%	
13.	Regulation of the Usora river bed	550	11/10/2022	20/07/2024	21.00%	
14.	Regulation of the Tešanjka river bed	550	11/10/2022	20/07/2024	6.00%	
15.	Relocation of installations	688	11/10/2022	29/08/2024	41.00%	

**Table 1.** Basic dynamics of works that are subject to changes on the subsection Putnikovo Brdo - Medakovo



Flow Chart 1. Putnikovo Brdo - Medakovo



Flow Chart 2. Medakovo – Ozimice

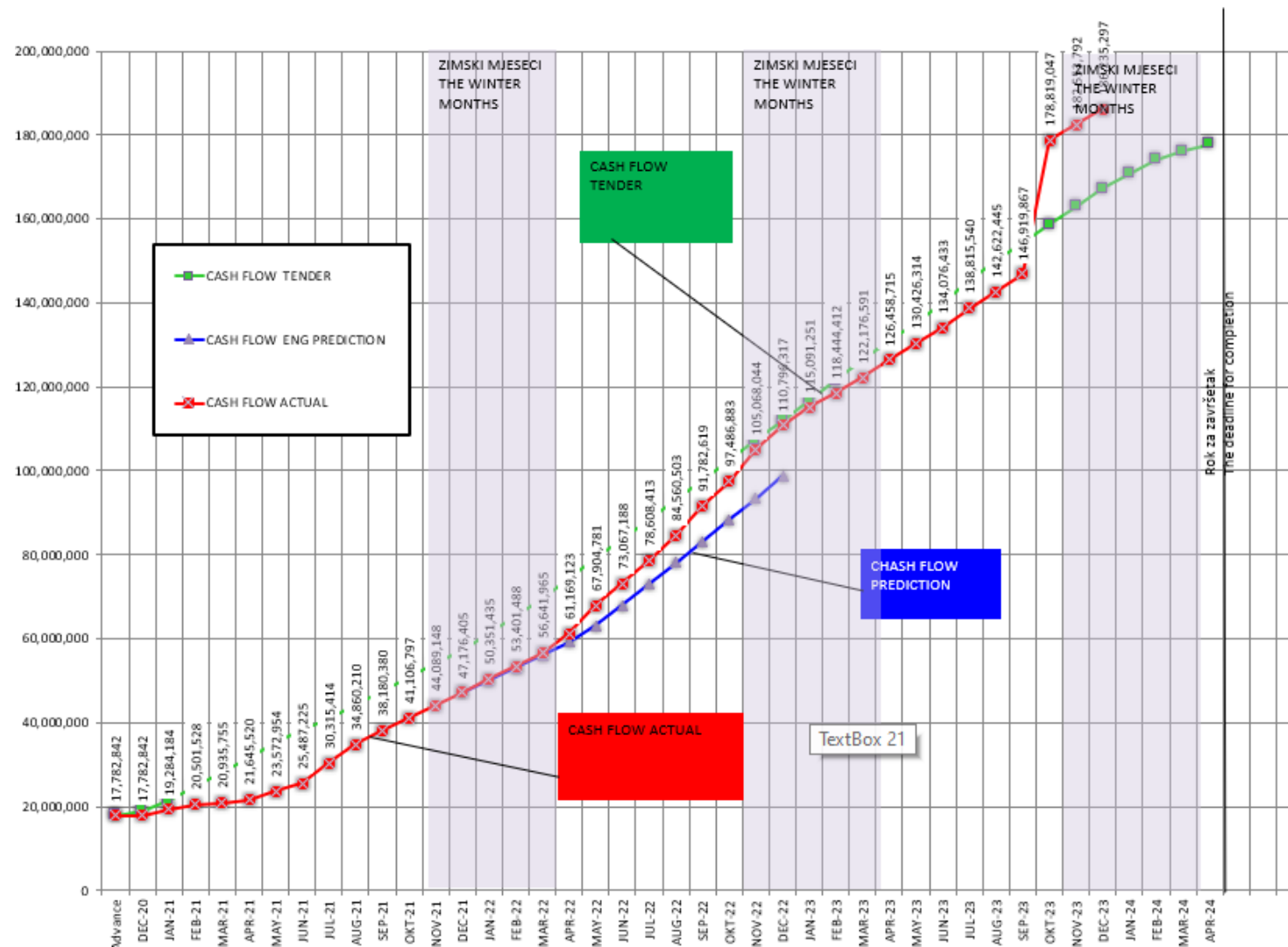
### Poprikuše – Nemila Subsection

No.:	Description of works	Duration (days)	Start date	Deadline	Completed %	Status of construction works in progress
1.	Mobilization	441	01/12/2020	15/02/2022	100%	
2.	Detailed Design development and approvals	441	01/12/2020	15/02/2022	98%	
3.	Preliminary works	120	09/12/2020	08/04/2021	100%	
4.	Interchange motorway route and M17 junction with toll area and traffic control center	700	05/06/2020	06/05/2022	72%	Excavations and subsoil replacement 95%, Embankments: route 85%, Interchange Poprikuše 75%
5.	Tunnel Golubinja	880	07/12/2021	05/05/2024	71%	A total of 5,750 m of tunnel was excavated, concrete of the invert arch 19,340 m <sup>3</sup> , foundations 12,350 m <sup>3</sup> , secondary cladding 33,200 m <sup>3</sup> , waterproofing 3,350 m <sup>3</sup>
6.	Golubinja Bridge 1 and Golubinja Bridge 3 (interchange ramp)	810	07/12/2021	25/02/2024	90%	Construction of the bridge Golubinja 1 completed Golubinja 3 bridge works were not started yet
7.	Golubinja 2 bridge	705	20/02/2022	26/01/2024	95%	Bridge construction completed, Fence, beds, dilatations
8.	Bridge Bosna 1	620	07/12/2021	19/08/2023	95%	Bridge construction completed, Fence, beds, dilatations
9.	Bridge Bosna 2 (Kovanići)	630	26/05/2022	15/02/2024	100%	
10.	Local road to Kovanići, access roads for fire protection facilities and other access roads if they exist	470	23/09/2022	06/01/2024	70%	
11.	Bridge over the river Željeznica	310	02/12/2022	30/07/2023	95%	Bridge construction completed
12.	Construction and relocation of installations	819	15/02/2022	14/05/2024	100%	Electrical and plumbing installations relocated

**Table 2.** Work dynamics on Poprikuše - Nemila subsection



Paprikuše-Nemila

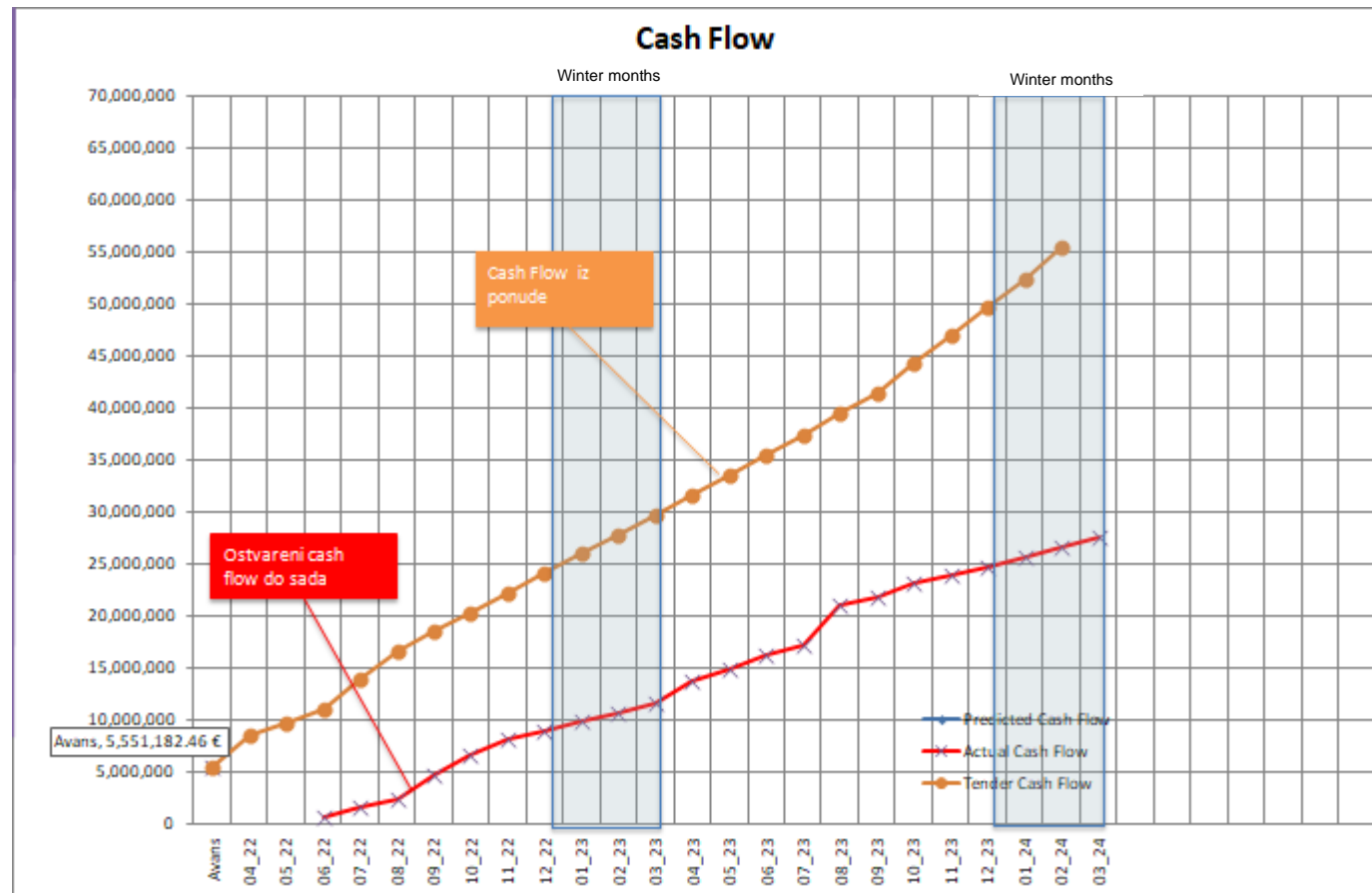


Cash Flow Chart 3. Poprikuše - Nemila

### Nemila – Vranduk Subsection

No.:	Description of works	Duration (days)	Start date	Deadline	Completed %	Status of construction works in progress
1.	Route AC – Section 1	862	01/04/2022	02/07/2024	50	IN PROGRESS
2.	Route AC – Section 2	862	22/02/2022	02/07/2024	2	REDESIGN IN PROGRESS
3.	Relocation of the main road M17	418	30/04/2022	21/06/2023	100	COMPLETED
4.	Regulation of the riverbed of Bosna River	498	20/04/2022	30/08/2023	28,5	IN PROGRESS
5.	Temporary toll area with junction to M17	308	14/12/2022	17/10/2023	-	CANCELLED
6.	Preparation of final documentation	90	21/11/2023	18/02/2024	-	IN PROGRESS

**Table 3.** Work dynamics on the subsection Nemila - Vranduk



**Cash Flow Chart 4. Nemila - Vranduk**

### Vranduk – Ponirak Subsection

No.:	ID	Description of works	Duration (months)	Start date	Deadline	Completed %	Status of construction works in progress
1		ROUTE					
	A	Motorway route	54	23-Sep-19	31-Mar-26	6.84 %	Sectors 2, 4, 5.
2	B	OTHER ROADS AND TRAFFIC SURFACES	54	28-Sep-19	31-Mar-26	49.54 %	Disposal of excavated materials in landfills. Deforestation at the Malinjak 2 landfill and making of perforated pipes. The material is currently being transported to Malinjak 1, and part of it is being transported by the HGG company to the neighboring section of Nemila Vranduk for filling during the relocation of M17 main road. Local roads are being repaired.
3	D	DRAINAGE SYSTEM AND WATER PROTECTION	12	2-Jul-20	31-Mar-26	12.6 %	
4	E	EQUIPMENT AND SIGNALLING	3	1-May-21	31-Mar-26	0.00%	
5	F	ENGINEERING CONSTRUCTIONS AND STRUCTURES					
	F	Bridges	54	19-Aug-19	31-Mar-26	83.29 %	<b>Bridge Vranduk 1:</b> Works on the structure of this construction completed. <b>Bridge Vranduk 2:</b> Works on the structure of this construction completed. <b>Viaduct Crni Potok:</b> Works on the structure of this construction completed. <b>Viaduct Koprivna 1:</b> Works on the structure of this construction completed.
	F	Culverts			31-Mar-26	68.18%	There are currently no works on culverts.

	F	Underpass			31-Mar-26		
	F	Retaining walls			31-Mar-26		
	F	Tunnel	54	19-08-19	31-Mar-26	0%	Works completed on the three portal structures of the tunnel. Works on the installation of waterproofing and stream regulation above the gallery of the entrance portal of the right tunnel tube. <b>Note:</b> In accordance with the Decision of JP Autocesta FBiH on the temporary Suspension of works, which was effective from 22 August 2023, all works on the construction site are temporarily suspended.

6	G	INSTALLATIONS	54	19-Aug-19	31-Mar-26	9.43%	
7	M	<b>DOCUMENTATION AND ADDITIONAL WORKS</b>				94.09%	
8	N	<b>GENERAL COSTS</b>				167.82%	
		<b>ADDENDUM IV - SUMMARY</b>					
9	A	MAIN ROUTE		26-Jan-24	31-Mar-26	2.67%	Sectors 1, 6 and 7
10	C	Research works and geotechnics		26-Jan-24	31-Mar-26	0.82%	

11	D	Internal and external drainage		26-Jan-24	31-Mar-26	0.04%	
12	E	TRAFFIC EQUIPMENT AND SIGNALLING		26-Jan-24	31-Mar-26	0%	
13	F	Constructions		26-Jan-24	31-Mar-26	0%	
14	G	Installations		26-Jan-24	31-Mar-26	0%	
7		CONTINGENT WORKS AND ADDITIONAL ALLOCATION OF FUNDS					
	VO-3	Carrying out additional geological research works for Mission G31				99.2%	
	VO-4	The difference in the cost of DMS				319.43%	
	VO-6	Protection M17				100%	
	VO-7	Variation for works on sector 4a				89.95%	On sector 4a (length 645 meters) works are in the final phase. Works on a buffer layer for the right lane started.
	VO-8	Rehabilitation of local roads				101.30%	

	VO-9	Alternative landfill for excavation material of the "Malinjak" Project				42.79%	The material is disposed at the Malinjak 1 and Boški Potok landfills. One part of the Malinjak 2 landfill is being used, the other part will be ready after the timber is cut and hauled away.
	VO-10	Additional works on the foundations for the pier positions S1L and S1D of the Vranduk 1 bridge				108.00%	
	VO-11	Improvement number 1: Modification of the foundation method of pier S1D on Vranduk 2 bridge and modification of the method of testing the bearing capacity of the piles of Vranduk 1 and Vranduk 2 bridges				100.00%	
	VO-12	Displacement of the electrical network				45.51%	Works suspended
	VO-13	Modification of the foundation method for the abutment U1D of the Vranduk 2 bridge				100%	Works completed
	VO-14	Works on playgrounds in the settlements of Koprivna and Novi Vranduk				101%	Works completed
	VO-15	Rehabilitation of damaged local roads				155%	Works completed
	VO-16	Modified geotechnical works and slope rehabilitation between profiles P124 and P133				97.10%	Excavation and slope protection completed. Construction of pavement structure.

	VO-18	Works of the redesigned sector 5				0%	The JPAC Management approved this Variation where the 426day extension period was specified.
	VO-19	Renovation of retaining walls in the Varošište settlement				109.63%	Works completed.
	VO – 20	Works of the redesigned sector 2				0%	New variation order No. 28.
	VO – 21	Construction signs on the M17				100%	Signs placed in order to warn the traffic participants.
	VO – 22	Regulation of the stream Gladovići				105.6%	Works on this project in the final stage.
	VO – 23	Construction of a children's playground in Ponirak				111.4%	Works completed.
	VO – 24	Preparation of new projects for sectors 1, 2, 4, 5, 6, 7 and Vranduk tunnel portal				78.99%	Design development in progress.
	VO – 25	Rehabilitation of the landfall and geotechnical works according to the new design of sector 5				113.27%	
	VO – 26	Additional research works in sector 6:				99.1%	Work in progress.
	VO – 27	Works on relocation of the underground cable in sector 2				100%	Works completed before the construction of sector 2 begins.

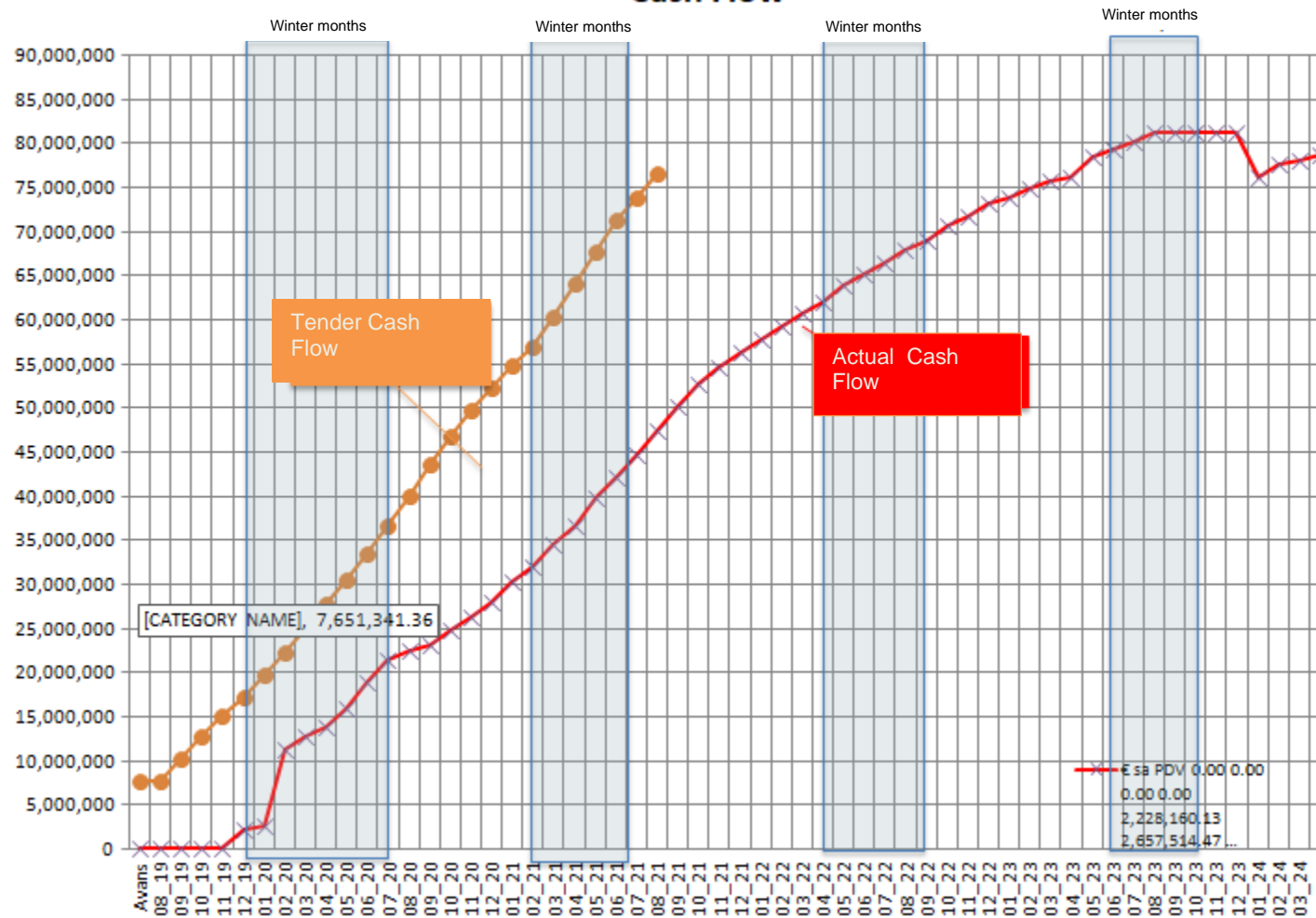


	VO – 28	Geotechnical works according to the redesigned sector 2				110.65%	
	VO – 29	The costs of renting plots for landfill L6, L7 and L8				100%	Additional area for disposal of excavated material.
	VO – 30	Works on the Vranduk tunnel exit portals according to the new design specifications				92.50%	
	VO – 31	Works on the Vranduk tunnel entrance portals according to the new design specifications				97.40%	At the entrance portals of the Vranduk tunnel, galleries were built replacing two 60 cm thick and 10m long AB tunnel liners, including the construction of an AB wall between the galleries that serves as a protection for shotcrete and geotechnical anchors, and regulation of the stream at the entrance portal is planned.
	VO – 32	Additional works on the Vranduk tunnel				97.73 %	Two additional walls were built at the entrance portal of Vranduk tunnel. Additional secondary cladding of the tunnel made.
	VO – 33	Construction of the retaining wall between abutments U1L and U1D of the Vranduk II bridge				28.31%	Stabilization of the bank slope between the abutments
8		SPECIFICALLY RESERVED SUMS					
	VO-1	The cost of creating and updating BIM models				75.26%	
	VO-2	The cost of the Designer's supervision				99.13%	
	VO-5	External quality control				74.76%	Regular implementation.

**Table 4.** Work dynamics on the subsection Vranduk - Ponirak

**Notes:** In accordance with the Decision of JP Autocesta FBiH on the temporary suspension of works, which is effective as of 22/08/2023, all works on the construction site are temporarily suspended.

## Cash Flow



Cash Flow Chart 5. Vranduk – Ponirak

**Subsection Ponirak - Vraca**

No.:	Description of works	Duration (months)	Start date	Deadline	Completed %	Status of construction works in progress
1.	ROUTE					
	Motorway route	20	04/02/2020	15/10/2021	0	Not started
2.	LOCAL ROADS	2	11/11/2019	03/01/2020	37.74	Works currently not being carried out
3.	DRAINAGE SYSTEM AND WATER PROTECTION	3	19/06/2021	29/09/2021	0	Not started
4.	EQUIPMENT AND SIGNALLING	10	19/06/2021	09/04/2022	0	The procurement of part of the material has been completed, the installation will be delayed
5.	ENGINEERING CONSTRUCTIONS AND STRUCTURES					
	Tunnel Zenica	27	11/11/2019	27/02/2022	95	In progress
	Culverts	4	14/04/2020	14/08/2020	81.30	Works currently not being carried out
	Underpass	4	14/04/2020	14/08/2020	82.08	Works currently not being carried out
	Retaining walls	2	14/02/2020	13/04/2020	0	It will not be carried out according to the new Building Permit
6.	INSTALLATIONS	7	28/09/2021	04/04/2022	0 Not started	The procurement of part of the material has been completed, the installation will be delayed

**Table 5.** Work dynamics on the subsection Ponirak - Vraca

**Tunnel Zenica – Donja Gračanica Subsection**

No.:	Description of works	Duration (days)	Start date	Deadline	Completed %	Status of construction works in progress
1	Motorway route "Northern section"	497	04/01/2020	14/05/2021	100	
2	Motorway route "South section"	480	29/10/2019	19/02/2021	100	
3	Interchange "Zenica North" and connecting road to M17 with toll area	300	26/04/2020	19/02/2021	100	
4	Donja Gračanica Viaduct	435	29/10/2019	05/01/2021	100	
5	Zenica Tunnel (Vraca)	497	04/01/2020	14/05/2021	100	
6	Tunnel Hum	380	29/10/2019	11/11/2020	100	
7	Other roads for which the building permit is granted by the city of Zenica	433	29/10/2019	03/01/2021	100	
8	Construction and relocation of installations	564	29/10/2019	14/05/2021	100	

**Table 6.** Work dynamics on Zenica Tunnel - Donja Gračanica subsection

**Tarčin – Entrance to Ivan tunnel Subsection LOT 1**

No.:	Description of works	Duration (days)	Start date	Deadline	Completed %	Status of construction works in progress
1.	The main route	715	31/08/2021	15/08/2022	100	
2.	Other roads and traffic areas	275	31/08/2021	27/07/2022	100	
3.	External and internal drainage	550	31/08/2021	08/08/2022	100	
4.	Traffic equipment and signalling	340	10/07/2021	17/08/2022	100	
5.	Structures	705	31/08/2021	05/08/2022	100	
	Bridge 1. - Raštelica 1	613	01/12/2021	05/08/2022	100	
	Bridge 2. - Raštelica 2	510	31/08/2021	27/06/2022	100	
6.	Installations	341	15/03/2021	21/04/2022	100	
7.	Landscape design of traffic areas and toll booths	56	23/05/2022	27/07/2022	100	
8.	Other projects	440	15/03/2021	18/08/2022	100	
9.	Documents and additional works	719	31/08/2021	19/08/2022	100	
10.	Indirect expenses	719	31/08/2021	19/08/2022	100	
11.	Provisional sums	719	31/08/2021	19/08/2022	100	

**Table 7.** Work dynamics on subsection Tarčin - entrance to Tunnel Ivan LOT 1

**SUBSECTION TUNNEL IVAN LOT 2**

No.:	Description of works	Duration (months)	Start date	Deadline	Completed %	Status of construction works in progress
1.	The main route	30	06/07/2020	15/09/2022	100	
2.	Other roads and traffic areas	30	20/11/2019	15/09/2022	100	
3.	External and internal drainage	30	18/01/2021	15/09/2022	100	
4.	Traffic equipment and signalling	30	03/08/2021	15/09/2022	100	
5.	Structures	30	23/11/2019	15/09/2022	100	
	Hydrotechnical facilities on the watercourse Sirovica	30	04/05/2020	15/09/2022	100	
	Tunnel 1 – Ivan	30	23/11/2019	15/09/2022	100	
	Bradina bridge	30	06/05/2020	15/09/2022	100	
6.	Installations	30	04/12/2021	15/09/2022	100	
7.	Landscape design of traffic areas and toll booths	30	14/10/2021	15/09/2022	100	
8.	Other projects	30	06/04/2020	15/09/2022	100	
9.	Documents and additional works	30	23/11/2019	15/09/2022	100	
10.	General (indirect) expenses	30	23/11/2019	15/09/2022	100	
11.	Provisional sums	30	23/11/2019	15/09/2022	100	

**Table 8.** Work dynamics on Ivan Tunnel subsection LOT 2

**Section Buna - Počitelj**

No.:	Description of works	Duration (months)	Start date	Deadline	Completed %	Status of construction works in progress
1	MOTORWAY ROUTE		03/08/2018	27/10/2021	100	
2	OTHER ROADS AND TRAFFIC SURFACES		03/08/2018	27/10/2021	100	
3	GEO-RESEARCH AND GEOTECHNICAL WORKS		03/08/2018	27/10/2021	100	
4	EXTERNAL AND INTERNAL DRAINAGE		03/08/2018	27/10/2021	100	
5	SIGNALLING AND EQUIPMENT		03/08/2018	27/10/2021	100	
6	STRUCTURES		03/08/2018	27/10/2021	100	
	Grabovina overpass		03/08/2018	27/10/2021	100	
	Kevčić overpass		03/08/2018	27/10/2021	100	
	Bivolje Brdo underpass		03/08/2018	27/10/2021	100	
	Animal crossing at 12+500		03/08/2018	27/10/2021	100	
	Animal crossing at 12+500		03/08/2018	27/10/2021	100	
7	INSTALLATION 15+420-18+280		03/08/2018	27/10/2021	100	

8	LANDSCAPING OF TRAFFIC SURFACES AND OTHER CONTENTS		03/08/2018	27/10/2021	100	
9	INSTALLATION 11+100-15+420 AND OTHER PROJECTS		03/08/2018	27/10/2021	100	
10	NOISE PROTECTION		03/08/2018	27/10/2021	100	
11	DOCUMENTATION AND ADDITIONAL WORKS		03/08/2018	27/10/2021	100	
12	TOTAL COSTS		03/08/2018	27/10/2021	100	
13	PROVISIONAL SUMS		03/08/2018	27/10/2021	100	

**Table 9.** Work dynamics on Buna - Počitelj section



**Počitelj – Zvirovići Subsection**

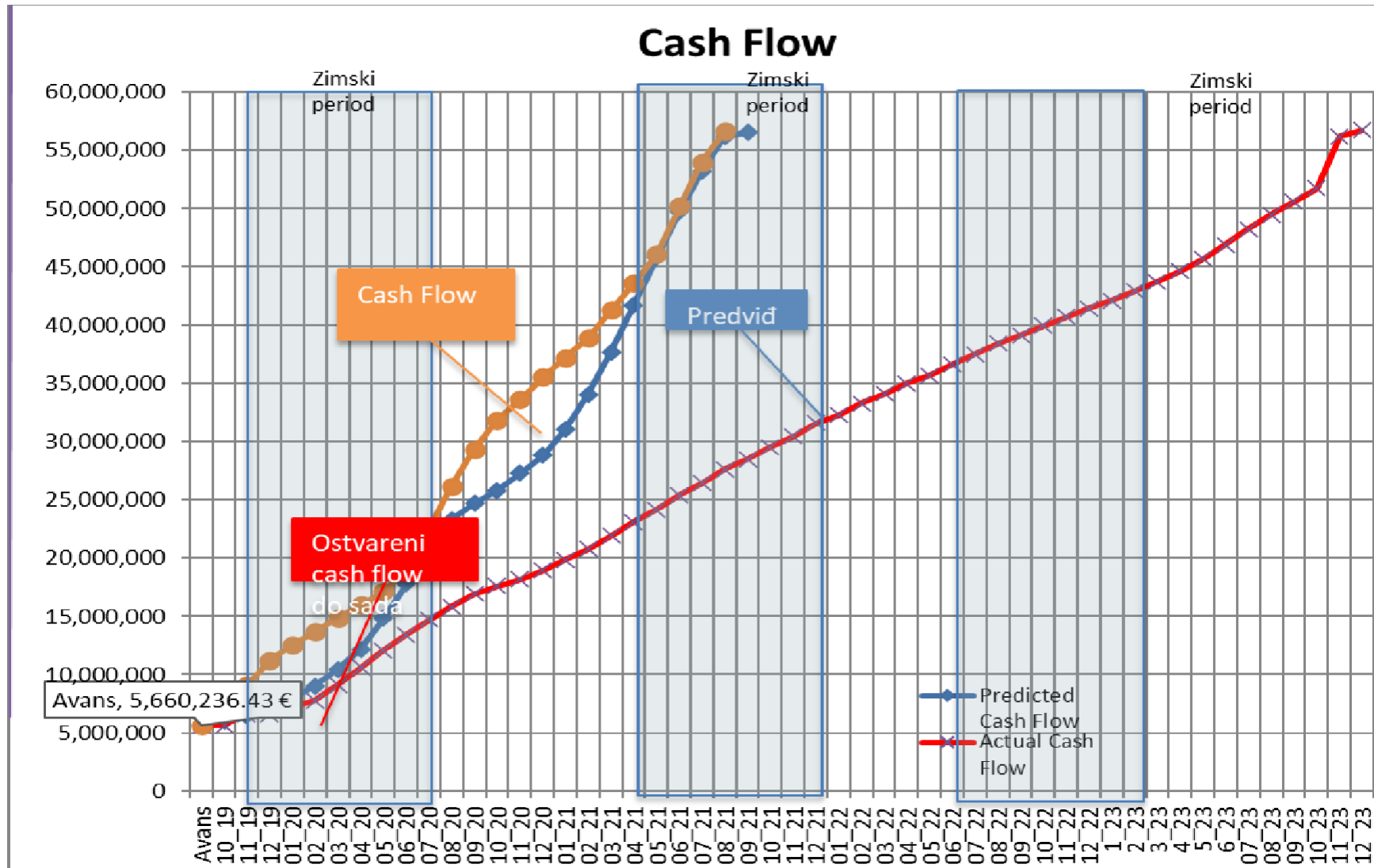
No.:	ID	Description of works	Duration (months)	Start date	Deadline	Completed %	Status of construction works in progress
		<b>LOT 1 – SECTION 1</b>					
1		MAIN ROUTE AND INTERCHANGES	38.5	26/9/2019	04/04/2024	99.00%	In progress
2		OTHER ROADS AND TRAFFIC SURFACES	38.5	26/9/2019	04/04/2024	89.50%	In progress
3		RESEARCH WORKS AND GEOTECHNICS	5.9	28/04/2022	04/04/2024	97.20%	In progress
4		EXTERNAL AND INTERNAL DRAINAGE	38.5	26/9/2019	04/04/2024	96.50%	In progress
5		TRAFFIC SIGNALS AND EQUIPMENT	28.5	25/07/2020	04/04/2024	85.00%	In progress
6		STRUCTURES:			04/04/2024		
	6.1	Underpass 0+429, local road Bivolje Brdo	35.5	06/01/2020	04/04/2024	99.42%	In progress
	6,2	Underpass Počitelj interchange 0+866,	31.5	28/05/2020	04/04/2024	99.00%	In progress
	6.3	Underpass 1+461, local road Ševaš Njive	34.5	17/01/2020	04/04/2024	92.64%	In progress
	6.4	Overpass 2+967, Gradina local road	32.3	06/04/2020	04/04/2024	85.00%	In progress
	6.5	Culverts		10/02/2020	04/04/2024	100%	In progress
7		INSTALLATIONS	14.0	13/10/2021	04/04/2024	98.13%	In progress

8		ARCHITECTURE AND LANDSCAPING	24.3	05/12/2020	04/04/2024	30.75%	In progress
		<b>LOT 1 - SECTION 2</b>					
1		MAIN ROUTE	38.5	26/9/2019	04/04/2024	93.00%	In progress
2		OTHER ROADS AND TRAFFIC SURFACES	38.5	26/9/2019	04/04/2024	84.85%	In progress
3		RESEARCH WORKS AND GEOTECHNICS	18.5	26/05/2021	04/04/2024	92.58%	In progress
4		EXTERNAL AND INTERNAL DRAINAGE	38.5	26/9/2019	04/04/2024	83.77%	In progress
5		TRAFFIC SIGNALS AND EQUIPMENT	15.8	14/08/2021	04/04/2024	74.15%	In progress
6		STRUCTURES:					
	6.1	Bridge M2	11.5	27/01/2022	04/04/2024	96.00%	In progress
	6.2	Bridge M3	9.2	04/03/2022	04/04/2024	96.00%	In progress
	6.3	Bridge M4	17	15/07/2020	04/04/2024	98.00%	In progress
	6.4	Tunnel Počitelj, right 1163 m/left, 1192 m	37.1	04/12/2019	04/04/2024	96,79%	In progress
	6.5	Underpass 10.975, regional road, Orlovaca	24	02/01/2020	04/04/2024	91.98%	In progress
	6.6	Culverts	23.1	31/01/2020	04/04/2024	100%	In progress
7		INSTALLATIONS	19.8	17/04/2020	04/04/2024	86.5%	In progress
8		ARCHITECTURE AND LANDSCAPING	8.5	31/03/2022	04/04/2024	25.25%	In progress

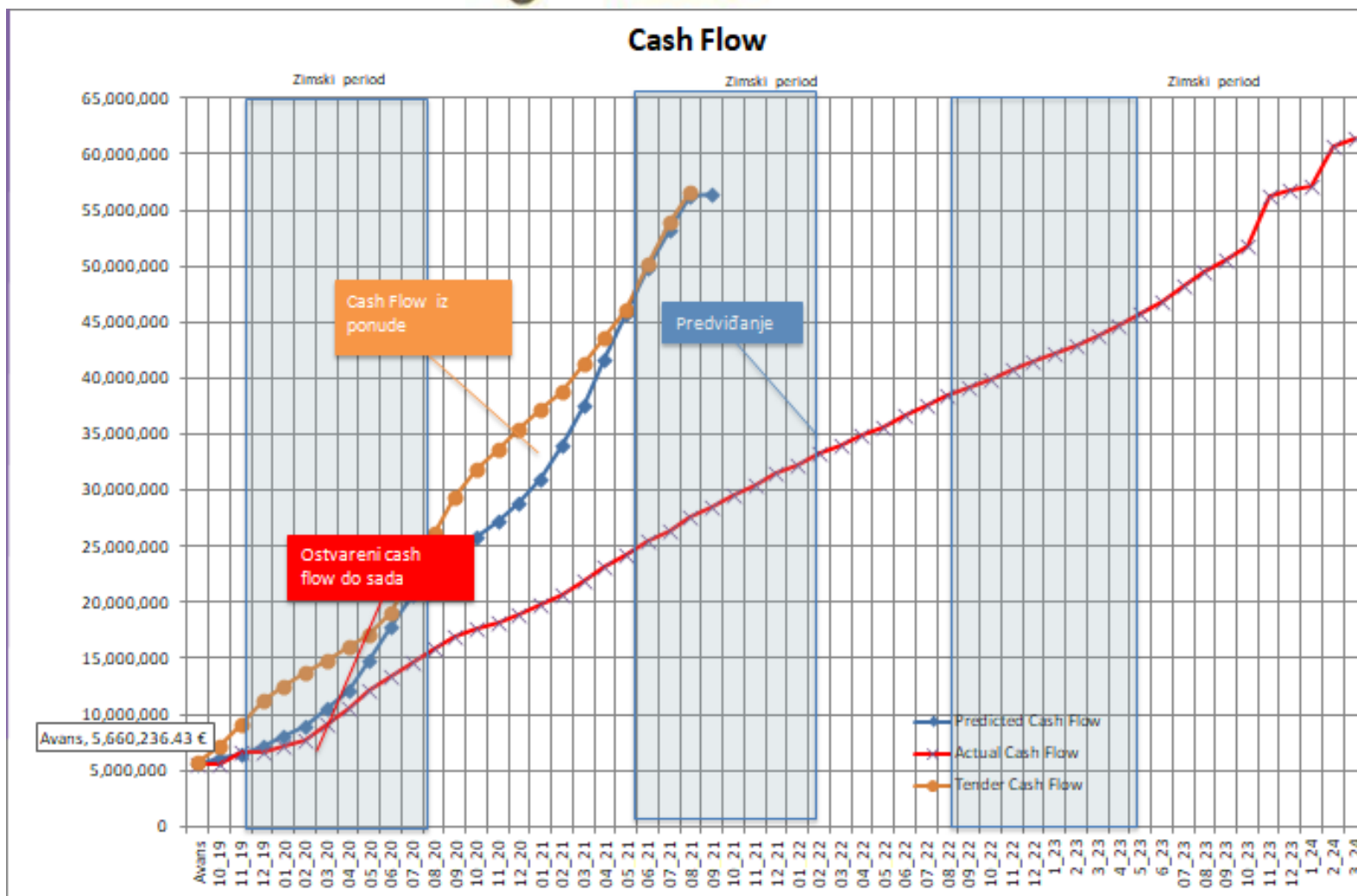
9		OTHER PROJECTS	9.9	25/02/2021	04/04/2024	75.00%	In progress
10		DOCUMENTATION AND ADDITIONAL WORKS	0.0			35.00%	In progress
11		GENERAL EXPENSES	0.0			102.65%	In progress
12		PROVISIONAL SUMS	36.7	10/10/2019	04/04/2024	14.97%	In progress
		<b>LOT 2 - Bridge Počitelj</b>					
1		EXTERNAL AND INTERNAL DRAINAGE	8.6	10/12/2021	29/08/2023	97.01%	In progress
2		OTHER ROADS AND TRAFFIC SURFACES SURFACES	8.6	21/12/2021	29/08/2023	18.55%	In progress
3		STRUCTURES	29.4	25/02/2020	29/08/2023		
		Road substructure (36%)	26.3	25/02/2020	29/08/2023	100.00%	Foundations S1, S2, S3, S4, S5 and S6 - completed; Construction of piles S1, S2, S3, S4, S5 and S6 - completed; U1 Abutment – completed U2 Abutment – completed
		Road superstructure (64%)	21.7	29/10/2020	29/08/2023	95.00%	Span construction - Base Segment S1, S2, S3, S4, S5 and S6 - completed 100%; S1, S2, S3, S4, S5 and S6 - span construction - completed 100%; Segment 0 - span construction completed 100% Segment 7 - span construction completed 100% Construction of CSB in progress Rehabilitation works of the field S2, field S3, field S4, fields S5 and S6 in progress.

							Preparatory works for the Installation of expansion joint devices on U1 and U2
4		INSTALLATIONS	8.4	24/12/2021	29/08/2023	84.82%	In progress
5		DOCUMENTATION AND ADDITIONAL WORKS				56.62%	In progress
6		GENERAL EXPENSES				97.94%	In progress
7		PROVISIONAL SUMS				68.64%	In progress

**Table 10.** Work dynamics on the Počitelj – Zvirovići subsection

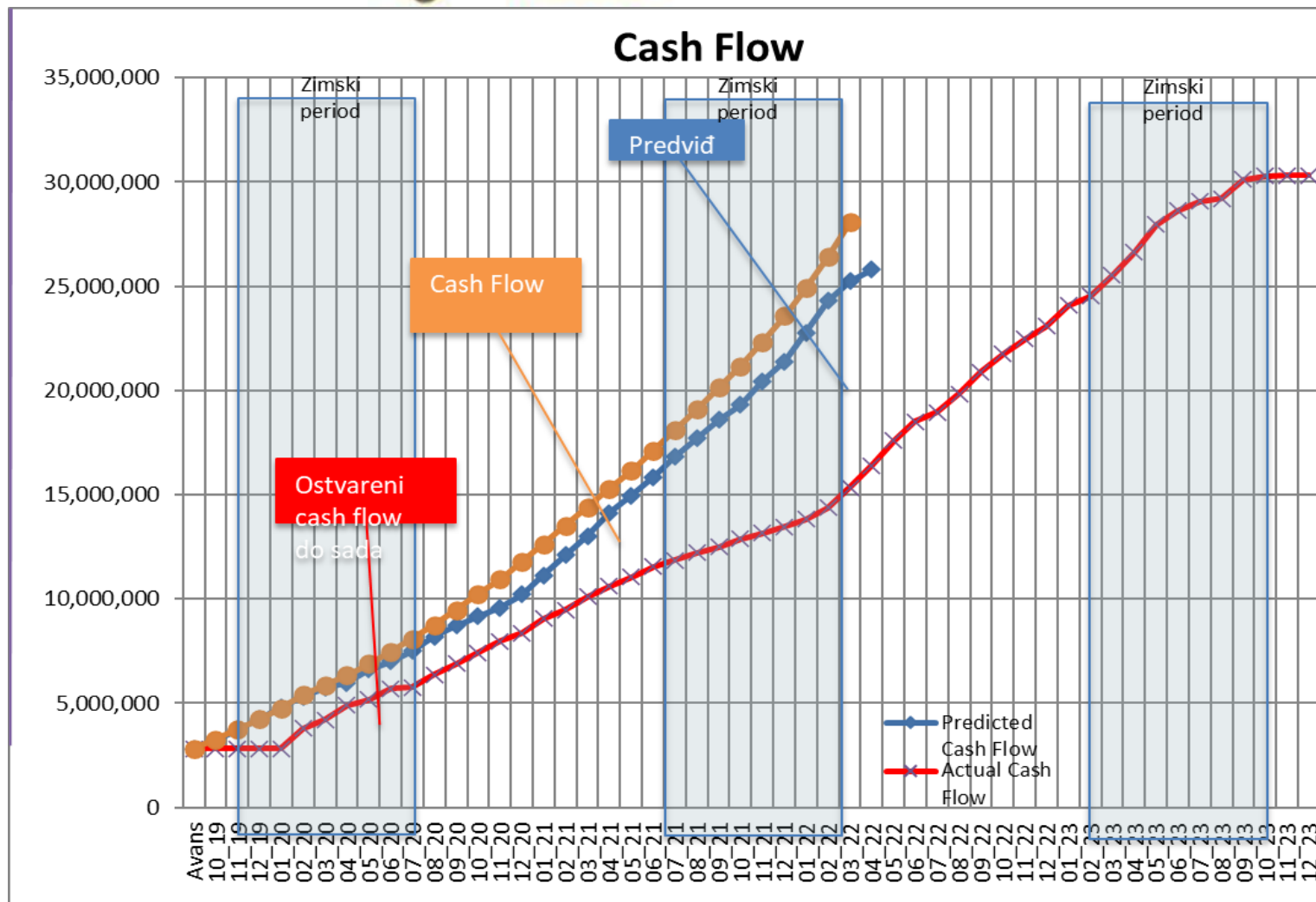


\*zimski period – winter months



**Cash Flow Chart 7. Počitelj – Zvirivci**

\*zimski period – winter months



**Cash Flow Chart 8. Počitelj – Zvirovići (LOT2)**

\*zimski period – winter months