

**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 December 31th 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, February 2025

Contents

1. INTRODUCTION	3
2. LOAN AGREEMENTS	5
3. EU GRANTS.....	14
4. PROCUREMENT PLAN	20
5. LOTS ON CORRIDOR Vc	22
5.1. LOT 1: SVILAJ - KARUŠE	23
5.2. LOT 2: KARUŠE - TARČIN	29
5.3. LOT 3: TARČIN – MOSTAR NORTH	65
5.4. LOT 4: MOSTAR NORTH - BIJAČA.....	80
6. ENVIRONMENTAL IMPACT.....	97
APPENDIX 1	98
Work dynamics and cash flow on construction projects.....	98

1. INTRODUCTION

JP 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 January 1st 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 neighboring 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 137,5 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 *Ivan* tunnel)
- Počitelj - Zvirovići (including *Hercegovina* bridge)
- 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 of December 31th 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.

EIB European Investment Bank			
Agreement number and date	Section being financed	Loan amount in EUR	Loan status
No. 24.775 dated 18 December 2008	Kakanj – Drivuša (including Tunnel 1. Mart)	75 M	Loan repayment in progress.
No. 31.174 dated 22 July 2012	Vlakovo – Tarčin and Svilaj - Odžak	166 M	Loan repayment in progress.
No. 83.975 dated 11 November 2014	Počitelj – Zvirovići	100 M	<p>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 Presidency passed the Decision on the ratification of Addendum no. 2 in February 2024.</p> <p>Tranche No. 6 was withdrawn in Q3 2024. in the amount of EUR 30.95 M.</p> <p>The withdrawal of the last tranche no. 7 is expected in Q1 2025.</p>

No. 86.971 dated 26 April 2018	Ponirak – Vraca	50 M	The loan funds are operational and the withdrawal of tranches is ongoing. In November 2024, the Council of Ministers established the proposal for Amendment No. 1 to the Financing Agreement, which extends the period of availability of the funds and enables the withdrawal of loan funds until the end of 2027.
No. 87.195 dated 26 April 2018	Tunnel Kvanj – Buna	100 M	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. In November 2024, the Council of Ministers determined the proposal for Amendment No. 1 to the Financing Agreement, which extends the period of availability of the funds and enables the withdrawal of the loan until the end of July 2028.
No. 89.502 dated 27 February 2020	Tarčin – Ivan (LOT 1) and Poprikuše - Nemila	140 M	Loan funds withdrawn in full amount.
No. 91.682 dated 28 December 2020	Medakovo – Ozimice and Ozimice - Poprikuše	340 M	The Financing Agreement was ratified in June 2021. The Subordinate Loan Agreement was signed in October 2022. The first tranche of the loan was withdrawn in December 2023 in the amount of EUR 63 M. The second loan tranche was withdrawn in July 2024 in the amount of EUR 70.2 M. (Missing funds in the amount of EUR 100 M will be co-financed by OFID). In November 2024, the EIB submitted a draft of the Amendment to the Financing Agreement, which updates the total value of the project. JP Autoceste submitted comments on the draft Amendment.
Total amount EIB portfolio on Corridor Vc:		EUR 971 M	

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 M	Loan repayment in progress.
No. 47372 dated 22 December 2015	Tunnel Zenica – Donja Gračanica and Buna – Počitelj	80 M	Loan funds were drawn in the amount of approx. EUR 71 M. The rest of the project costs will be paid from grant funds. Loan repayment in progress.
No. 48999 dated 22 December 2016	Donja Gračanica - Klopče and Svilaj - Odžak	76 M	Loan funds were fully drawn on December 31 st 2020. Loan repayment in progress.
No. 49058 dated 12 September 2018	Poprikuše - Nemila Tunnel Ivan (LOT 2) Mostar South - Tunnel Kvanj	70 M 50 M 60 M	Loan funds have been operational since November 26 th 2020. Tranche A funds have been withdrawn in full amount. In December 2024, the Council of Ministers determined the proposal of the Amended and Supplemented Agreement for additional debt in the amount of EUR 95 M for the completion of the construction of the Poprikusa - Nemila section. From May 2021, Tranche B funds are also available for the construction of the Mostar Jug - Tunnel Kvanj subsection (60 million Euros). The Government of the FBiH adopted the Conclusion on additional financing of the missing funds for the

			<p>construction of the section Mostar South - Tunnel Kvanj on November 12th 2024. year.</p> <p>Loan repayment in progress.</p>
No. 50603 dated 09 May 2019	Putnikovo Brdo - Medakovo	60 M	<p>JP Autoceste received notification on the Loan Agreement coming into effect in April 2021. The loan has been withdrawn in full amount. In December 2024, the Council of Ministers of BiH accepted the Initiative for conducting negotiations to conclude an Amendment to the Loan Agreement to secure additional funds for the construction of the Putnikovo brdo - Medakovo section in the amount of EUR 69 M. Upon completion of the negotiations, the draft Amendment will be submitted to the Council of Ministers. Loan repayment in progress.</p>
No. 51593 dated 13 December 2023.	Mostar North – Mostar South (EIB / commercial banks)	260 M	<p>Loan agreement signed on December 13th 2023 in the amount of EUR 110 M, potentially EUR 220 M. The Presidency of Bosnia and Herzegovina issued a Decision on the Ratification of the Grant Agreement on February 21st 2024. The FBiH Parliament adopted a Decision on the acceptance of the debt on September 5th 2024. The tender for the procurement with the commercial banks was again announced on June 29th 2022. Procurement Agreement with commercial banks awarded and signed in December 2022 in the amount of EUR 150 M. The BiH State Aid Council issued a decision confirming that issuing a guarantee does not constitute state aid. The draft guarantee contract is in the parliamentary procedure, in December 2024. was adopted by the House of Representatives.</p>
Total amount EBRD portfolio on Corridor Vc:		EUR 861 M	

Table no. 2 – Loan Agreements with the EBRD

<p style="text-align: center;">OFID</p> <p style="text-align: center;">OPEC Fund for International Development</p>			
Agreement number and date	Section being financed	Loan amount in EUR	Loan status
No. 1588P dated September 3 rd 2014	Klopče - Donja Gračanica	USD 48 M (EUR 43 M)	A larger portion of the loan funds was withdrawn. Loan repayment in progress.
No. 1589PB dated September 3 rd 2014	Klopče - Donja Gračanica	EUR 24 M	Loan funds withdrawn in full amount. Loan repayment in progress.
No. 12665 P dated August 30 th 2018	Vranduk - Ponirak	USD 27.150.000 (EUR 23.193.838)	Loan funds were fully withdrawn in July 2022. Loan repayment in progress.
No. 12663 PB dated August 30 th 2018	Vranduk - Ponirak	EUR 24.300.000	Loan funds withdrawn in full amount. Loan repayment in progress.
No. 15218P dated November 23 rd 2023.	Vranduk - Ponirak	EUR 25.000.000	<p>The loan agreement was signed in November 2023. The Parliament of the FBiH passed the Decision on accepting the additional charge on June 12th 2024. year. Loan subcontract signed on August 21st, 2024.</p> <p>The Parliament of Bosnia and Herzegovina passed the Decision on accepting additional responsibility on 29th October 2024. Ratification of the Additional Loan Agreement by the BiH Presidency is expected.</p>

KFAED Kuwait Fund for Arab Economic Development			
Agreement number and date	Section being financed	Loan amount in EUR	Loan status
No. 794 dated 21 July 2014	Drivuša – Klopče	KWD 10.5 M (EUR 31 M)	Loan funds fully withdrawn. Loan repayment in progress.
No. 1012 dated 19 February 2019	Nemila - Vranduk	KWD 11.6 M (cca. EUR 36 M)	Loan funds fully withdrawn. The insurance procedure for an additional EUR 21 M with the Kuwait Fund is ongoing for the completion of the construction of the Nemila - Vranduk section.
Total amount portfolio of the other creditors on Corridor Vc:			EUR 206.4 M

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.

Number	Motorway section of Corridor Vc	Total amount of the initiated actions
1.	Poprikuše - Nemila	EUR 94.55 M
Implementer: EBRD		
<p>In November 2023, the JPAC administration passed a Decision on the initiation of a request for credit in order to finance the construction of sections of the highway from Poprikuše to Nemila. JP Autoceste submitted a request for additional credit debt to the EBRD in November 2023.</p> <p>In April 2024, the JPAC Board adopted an updated Decision on the initiation of a Request for Credit Indebtedness in the amount of EUR 95 million. Updated Request for additional credit debt with the EBRD sent to the bank in April 2024.</p> <p>At the Technical Negotiations between representatives of BiH and the EBRD on September 12, 2024, the Minutes of the Technical Negotiations were agreed upon, and amendments to the Corridor Vc Loan Agreement - Part 3 were agreed upon.</p> <p>On September 17, 2024, the EBRD submitted the Minutes and the agreed draft of the Addendum to the Financing Agreement, which increased the amount of the loan from EUR 180 million. to 275 million EUR. In December 2024, the Council of Ministers of Bosnia and Herzegovina established the proposal for the Amended and Restated Loan Agreement. The Agreement will be signed after the BiH Presidency makes a decision on the acceptance of the Agreement and appoints the signatory.</p>		
2.	Putnikovo Brdo - Medakovo	EUR 68.67 M
Implementer: EBRD		
<p>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. JP Autoceste submitted a Request for additional credit debt to the EBRD in May 2024.</p> <p>In December 2024, the Council of Ministers of BiH accepted the Initiative for conducting negotiations to conclude an Amendment to the Loan Agreement to secure additional funds for the construction of the Putnikovo brdo - Medakovo section in the amount of EUR 69 M. Upon completion of the negotiations, the draft Amendment will be submitted to the Council of Ministers.</p>		
3.	Ovčari - entrance to the Tunnel Prenj Tunnel Prenj Tunnel Prenj - Mostar North	EUR 1.1 B
Implementer: EIB/ EBRD/ Government of Federation of BiH		

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 JPAC passed the Decision on Submission of the Debt Request for Financing the Construction Works on the 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 300M each. The Council of Ministers also adopted the above-mentioned initiatives for debenture. Due to the increase in construction costs of the section from Ovčar to Mostar North, including the Tunnel Prenj, it was agreed at the last observation mission of the EIB that the EIB will increase its participation to EUR 500M, which will ensure a total amount of EUR 800M. In order to close the financial construction on the section. JP Autoceste FBiH turned to the Government of FBiH for additional support of EUR 300M because the project is in the second phase of tender for construction works.

4.	Vranduk – Ponirak new additional indebtedness	EUR 65.22 M
----	--	--------------------

Implementer: OFID

In accordance with the signed Addendum no. IV to the Construction Contract and Addendum no. 3 to the Supervision Contract, the Management of JP Autoceste FBiH passed the Decision on the initiation of the Request for credit debt in the amount of EUR 65.22M needed for completion of works on the section Vranduk - Ponirak. The Supervisory Board adopted the subject initiative and JP Autoceste submitted a request for additional credit debt to the OFID in May 2024.

5.	Nemila - Vranduk - additional indebtedness	EUR 21 M
----	---	-----------------

Implementer: KFAED

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 EUR 21M. 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. On September 24th, 2024. In 2014, the bank submitted a letter expressing its intention to launch a technical mission by the end of 2024, at which, in addition to monitoring the progress of the Project, the signing of the Agreement on additional indebtedness will take place. The submission of the Draft Loan Agreement by the creditor is expected.

6.	Ivan – Ovčari	EUR 162 M
----	----------------------	------------------

Implementer: EIB

The request for debt was submitted in September 2022, in the amount of EUR 162M (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 324M.

The EIB will also support the WBIF investment grant application for up to 40% of the estimated value of the project costs. JP Autoceste will also send inquiries to other international financial institutions in order to complete the financial construction of the project from the remaining 10% of costs.

In November 2022, the FBiH Government supported the debt initiative with EIB in the amount of EUR 162M. The Ministry of Finance and Treasury of Bosnia and Herzegovina submitted on December 30th 2022 a request to the bank for an additional indebtedness. The bank is expected to submit the draft Loan Agreement.

Total amount of submitted initiatives for the new debts on Corridor Vc:

EUR 1.512,22 M

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 end of the third quarter of 2024, the EU approved more than EUR 593 million in grants for Corridor Vc in the Federation of BiH. 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 approved grants for the motorway section of the Corridor Vc.

Num ber	Motorway section of Corridor Vc	Total amount of the approved grant
1.	Svilaj - Odžak	EUR 19.6 M
Date of the approval: December 2015		Implementer: EIB
Grant funds were drawn in the amount of EUR 14M for the investment part. The TA component of the grant was withdrawn in July 2023 in the amount of EUR 1.4M.		
2.	Putnikovo Brdo - Medakovo	EUR 15.55 M
Date of the approval: December 2019		Implementer: EBRD
<p>The Investment Grant Agreement has been agreed upon. The Grant Agreement was signed in May 2023. The Presidency of Bosnia and Herzegovina adopted the Decision on ratification on December 29th 2023. JPAC received notification of the validity of the Grant Agreement on August 6th, 2024. The INV part of the grant is being withdrawn.</p>		
<p>Technical assistance grant agreement signed between EBRD and JP Autoceste on August 15th, 2024. In the third quarter of 2024, JP Autoceste sent the first requests for payment from the INV part of the grant for financing works on this section. In Q4 2024, JP Autoceste refunded pre-financed funds for supervision services in the amount of EUR 1,572 million. Direct payment of monitoring applications is ongoing.</p>		
3.	Medakovo – Ozimice	EUR 79 M
Date of the approval: February 2022		Implementer: EIB

Application was approved in 2022 JP Autoceste received the draft of the Grant Agreement in June 2024, and submitted comments on the draft Agreement.

The Council of Ministers of BiH approved the proposal for the Grant Agreement in November 2024. The Presidency of BiH adopted the Decision on the acceptance of the Grant Agreement on December 24th, 2024. The Grant Agreement was signed on December 30th, 2024.

4.	Ozimice - Poprikuše	EUR 136.68 M
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	EUR 41.17 M
Date of the approval: December 2019		Implementer: EBRD

The Investment Grant Agreement in the amount of EUR 36.07M 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. The 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 September 19th 2023. The investment part of the grant was completely withdrawn. Funds in the amount of EUR 36,074 M were withdrawn.

The Technical Assistance Grant Agreement in the amount of EUR 5.05M was signed between the EBRD and JP Autoceste on August 2nd 2021. In February 2022, the EBRD reimbursed funds for TA components and continued with the direct payment of supervision service costs. The Grant funds were withdrawn in full amount.

6.	Tunnel Zenica – Donja Gračanica	EUR 12.06 M
Date of the approval: June 2018		Implementer: EBRD

The Investment Grant Agreement in the amount of EUR 9.2 M was signed in March 2021. The Presidency of BiH adopted a Decision on Ratification in July 2021, and the Sub-Grant Agreement was signed in the same month. In March 2022, the Bank's notification of the effectiveness of the Grant Agreement was received, after which the EBRD refunded its own funds to JPAC and continued to pay for the works.

The Technical Assistance Grant Agreement in the amount of EUR 2.80M was signed between the EBRD and JP Autoceste on August 2nd 2021. The EBRD reimbursed funds for the TA component in February 2022, and continued with payment of the expenses.

7.	Ponirak – Vraca (Tunnel Zenica)	EUR 19 M
Date of the approval: June 2018		Implementer: EIB
<p>The Investment Grant Agreement was signed in December 2019. The Decision on Ratification was published in October 2020. The 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 EUR 5M was drawn in June 2022. The second tranche of the grant in the amount of EUR 7.22M was drawn in January 2023.</p> <p>The third tranche of the grant in the amount of EUR 3.94M was drawn in December 2023.</p> <p>The withdrawal of the remaining tranche is expected in Q1 2025.</p>		
8.	Tarčin – Entrance to Ivan tunnel (Lot 1)	EUR 11.78 M
Date of the approval: December 2018		Implementer: EIB
<p>The Investment Grant Agreement was signed on July 29th 2020 and the Decision on Ratification was published in February 2021. The FBiH Government accepted the Grant Agreement. Subsidiary Agreement and Subgrant Agreement were signed in February 2021. The Waiver Letter was signed in August 2022. The first tranche of the grant in the amount of EUR 10.6M was drawn in March 2023. Withdrawal of the remaining tranche no. 2 in amount of EUR 1.178 M took place in November 2024.</p>		
9.	Tunnel Ivan (Lot 2)	EUR 11.48 M
Date of the approval: December 2018		Implementer: EBRD
<p>The Investment Grant Agreement 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. The 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 September 19th 2023. Funds withdrawn in the amount of EUR 7.79 M.</p> <p>The Technical Assistance Grant Agreement in the amount of EUR 2.25M was signed between the EBRD and JP Autoceste on August 2nd 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	EUR 155.9 M
Date of the approval: June 2023		Implementer: EBRD
<p>The application was officially approved in 2023. The creditor will submit the draft Grant Agreement in the upcoming period.</p>		

11.	Tunnel Prenj	EUR 3.5 M
Date of the approval: June 2022		Implementer: EBRD
<p>Technical Assistance Grant 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. JP Autoceste submitted comments on the draft Grant Agreement in April 2024. A grant agreement was signed between JP Autoceste and the EBRD on May 27th 2024. In July 2024, the EBRD refunded the funds previously financed by JP Autoceste from its own funds, and the direct payment of technical assistance services continued.</p>		
12.	Mostar South - Tunel Kvanj	EUR 30.33 M
Date of the approval: February 2022		Implementer: EBRD
<p>The grant application was officially approved in 2022. The creditor will submit the draft Grant Agreement in the upcoming period.</p>		
13.	Tunnel Kvanj – Buna	EUR 43.8 M
Date of the approval: November 2020/ February 2022		Implementer: EIB
<p>Two applications were approved: the first 20% in 2020, and the additional 20% in the Sixth call in 2022. The Bank submitted the draft Grant Agreement in April 2024. JP Autoceste FBiH submitted comments on the draft Grant Agreement for the first 20% in April 2024.</p> <p>In November 2024, the Council of Ministers of Bosnia and Herzegovina determined the proposal of the Grant Agreement. The BiH Presidency made a Decision on the acceptance of the Grant Agreement on December 24, 2024. The signing of the Grant Agreement is expected.</p>		
14.	Buna – Počitelj	EUR 8.78 M
Date of the approval: December 2018		Implementer: EBRD
<p>The Investment Grant Agreement in the amount of EUR 6.2M was signed in March 2021. On June 15th 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. Grant funds withdrawn in full amount.</p>		
<p>A Technical Assistance Grant Agreement in the amount of EUR 2.52M was signed between EBRD and the JP Autoceste in August 2021. The EBRD reimbursed the funds for the TA component in March in 2022. Grant funds withdrawn in full amount.</p>		

15.	Počitelj – Zvirovići	EUR 5 M
Date of the approval: June 2018		Implementer: EIB
Technical Assistance Grant Agreement 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 EUR 3.5M was withdrawn in December 2023.		
TOTAL AMOUNT OF THE APPROVED GRANT FUNDS		EUR 593.63 M

Table no. 5 – WBIF Investment grants

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 Implementator	Status
Ivan – Ovčari	EIB	5.185.800	IPF 9	IPF 9 is in charge of creating project documentation, namely: Feasibility study, Environmental impact study, concept project, main project and revision of the main project. The preparation of the study documentation began in January 2021. The feasibility study was completed and submitted. The conceptual project has been completed, the main project is being developed. The deadline for the completion of the main project is Q4 2025.

Ovčari – Prenj Tunnel entrance	EBRD	4.948.669	IPF 8	Two WBIF grants are implemented together in two components. Component 1 includes a gap analysis, an environmental impact study and a package of environmental and social documents in accordance with EBRD standards. The start of the study was in June 2020. The preparation of the documentation is ongoing. The conceptual project has been completed, the main project is being completed.
Exit from Prenj Tunnel – Mostar North	EBRD	4.539.435	IPF 8	Component 2 includes the main project and tender documentation, the completion of the Main Project is expected in Q1 2025. The tender will be launched after the completion of the Main Project.

Table No. 7 – WBIF Technical Assistance Grants

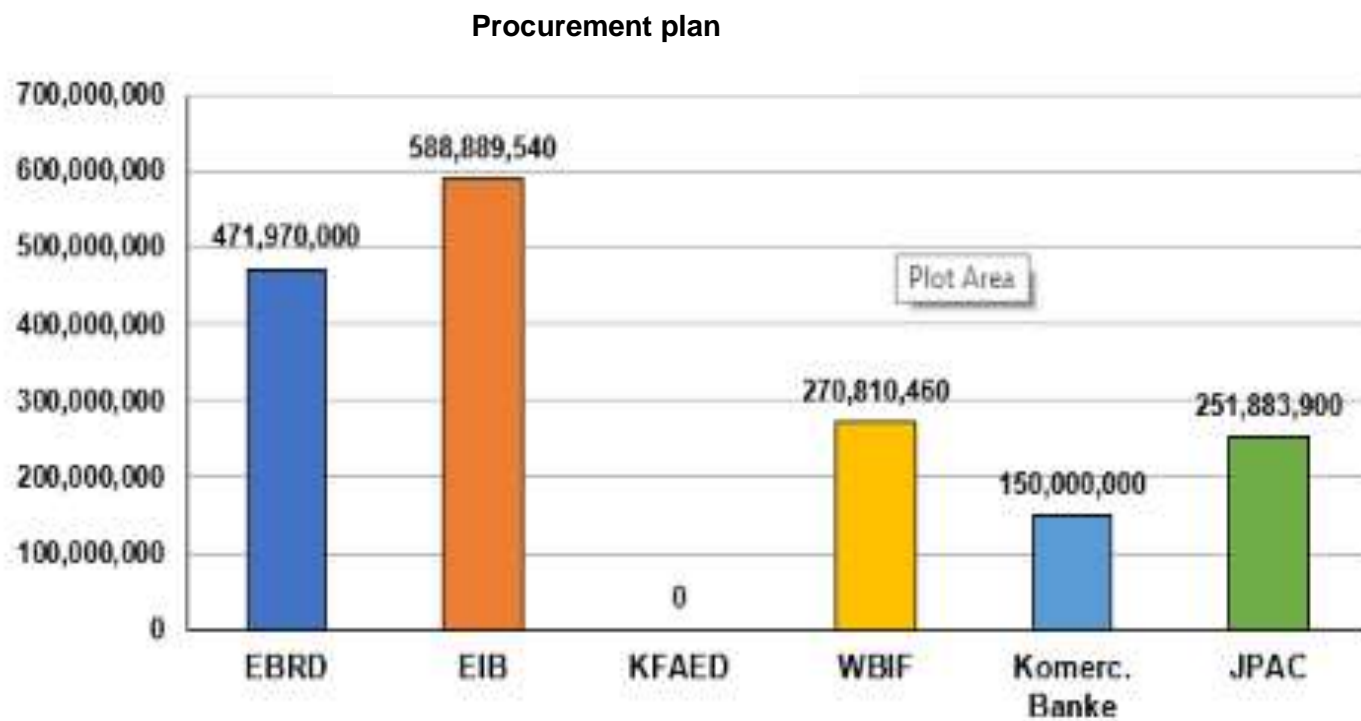
4. PROCUREMENT PLAN

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	Mar - 25	Sep - 27
2.	Subsection Ozimice - Poprikuše Supervision of the motorway construction	4.700.000	WBIF	Services	Competitive procedure	May - 22	Mar - 25	Jun - 28
3.	Mostar South - Tunnel Kvanj construction of the motorway	66.970.000	EBRD	Works	Open	Dec - 20	Mar - 25	Sep - 27
4.	Kvanj Tunnel - Buna construction of the motorway	150.000.000	EIB	Works	Open	Jan - 24	Oct - 24	Apr - 26
5.	Mostar North – Mostar South Supervision of the motorway construction	10.000.000	EBRD	Services	Competitive	May - 22	May - 25	Jan – 29
6.	Mostar North – Mostar South construction of the motorway	350.000.000	EBRD and Commercial banks	Works	Open	Jan - 23	May - 25	Jun - 28
7.	Construction of Prenj Tunnel	550.000.000	EBRD, EIB, FBiH Government	Works	Open	Feb - 24	May - 25	May – 31
8.	Tunnel Prenj Supervision of tunnel construction	15.950.000	EBRD, EIB, FBiH Government	Services	Open	May - 24	June – 25	June - 33
INT. FIN. INSTITUTIONS:		1.497.620.000,00	EBRD, EIB, WBIF and Commercial Banks					
VAT (17%) JP Autoceste FBiH		254.959.400,00						
TOTAL:		1.752.215.400,00						

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 (values in EUR)

5. LOTS ON CORRIDOR Vc

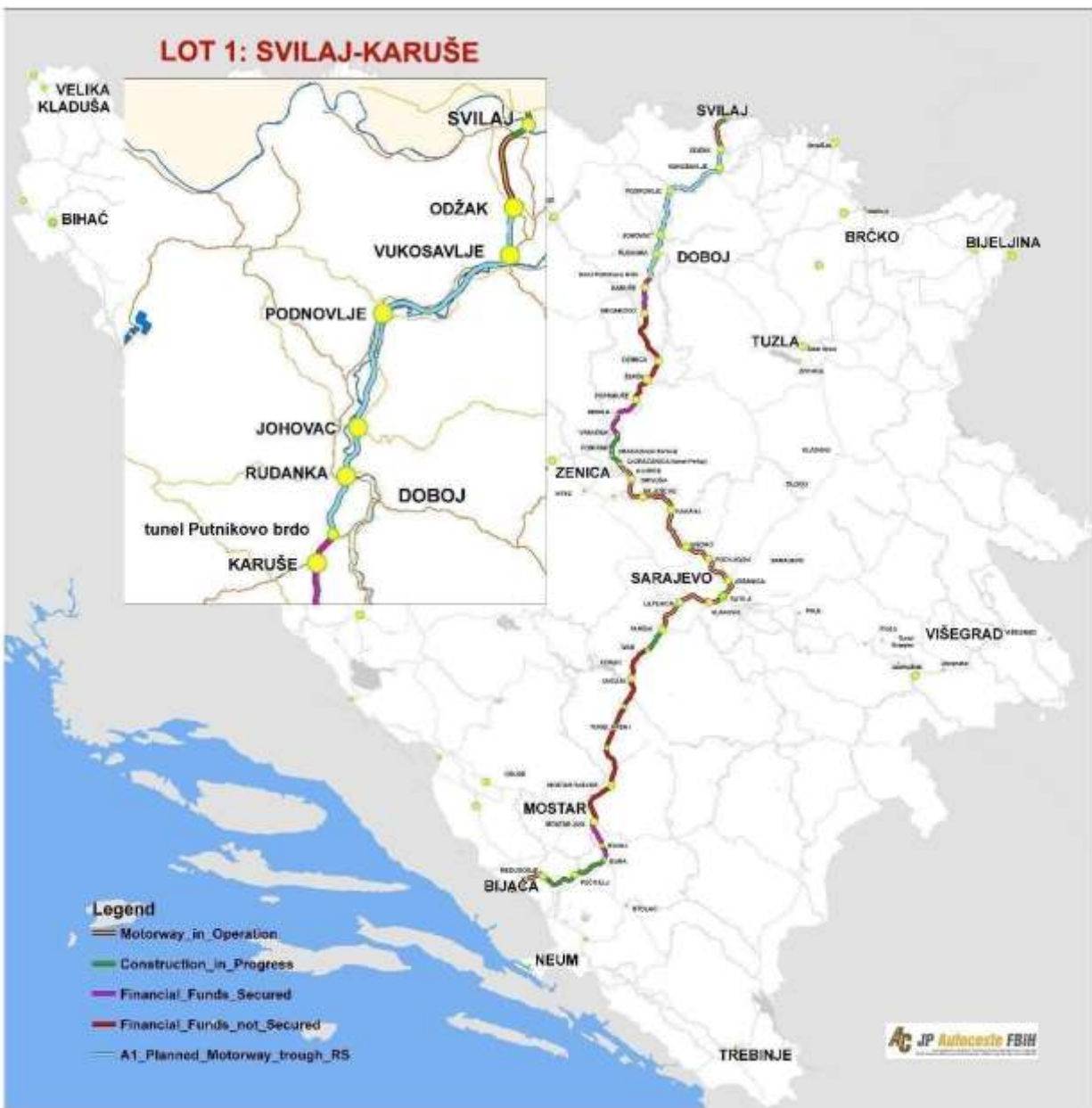


Corridor Vc in BiH includes four main sections, which are called Lots in official documents and are divided from north to south, as follows:

- **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 presented in this chapter.

SECTION PUTNIKOVO BRDO – MEDAKOVO

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 a 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.

Funding	EBRD Agreement number 50603
	EU Grant number WB-IG01-BIH-TRA-01
Number and date of the environmental permit	UPI 05/2-23-11-144/19 dated September 27 th 2019 UPI 05/2-02-19-5-48/21 SN dated April 19 th 2021
Number and date of the urban permit	UPI/03-23-2-22/15 ID DATED September 1 st 2015 Amendment number 1: UPI/03-23-2-22/15 dated September 9 th 2021 Amendment number 2: UPI/03-23-2-22/15 dated November 3 rd 2022
Number and date of the building permit	UP1-03-19-2-601/22 dated November 8 th 2022

CONSTRUCTION WORKS

Contractor	Euro-asfalt d.o.o. Sarajevo
Contract Number	JPAC-1245-B118-20
Contract Value	EUR 142.779.962,33 excluding VAT
Construction deadline	24 months
Addendum	Addendum no. 1 from December 2022 (bank guarantee for advance payment).
	Addendum no. 2 dated April 24 th 2023 (for ESAP)
	Addendum no. 3 dated December 4 th 2023 concerning change of personnel

SUPERVISION SERVICES	
Consultant	IRD Engineering S.r.l.
Contract Number	JPAC-1248-E654-20
Contract Value	EUR 2.450.000,00 excluding VAT
Duration of the Contract	48 months
Addendum	Addendum no. 1 dated March 1 st 2023 (for archaeological works)
	Addendum no. 2 dated April 2023 24 th (for ESAP)
	Addendum no. 3 dated December 4 th 2023 concerning change of personnel
CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD	
Description of completed works	
<p><u>Activities carried out in the period Oct. 1st 2024 - Dec. 31st 2024</u></p> <p>Ø The start date of the project was issued by the Engineer on June 1st 2023, for the construction of the highway on the Vc corridor, Putnikovo Brdo 2 - Medakovo tunnel section, Contract No. JPAC 1245-B118-20 dated November 11th 2022.</p> <p>Ø The main activities carried out during this period are as follows:</p> <ul style="list-style-type: none"> - Clearing and clearing 97% of completed works. - Earthworks, construction of embankments 95% of completed works. - Asphalt works on the highway route 5% of completed works. - Works on the tunnel Cut and Cover (on the portals) 90% of completed works. - Structures (piles drilling, concreting, columns, etc.) 90% of completed works. - Structures (bridges, underpasses, overpasses) 50% of completed works - Regulation of Rijeka Tešanjka and Usor 30% of completed works. - Report on the M4 trunk road, 85% of works completed. New roundabout added. 	

Current challenges regarding project implementation and measures taken

The contractor submitted 15 Variation orders-proposals for improvements, and the Engineer reviews and evaluates the proposal in accordance with OUU 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 Employer.
- VO2 was rejected by the Engineer and canceled by the Contractor.
- VO3 evaluation in progress.
- VO4 accepted and issued Engineer's Evaluation.
- VO5 canceled (due to problems with archaeology).
- VO6 accepted and issued Engineer's Evaluation.
- VO7 evaluation in progress.
- VO8 accepted and issued Engineer's Evaluation.
- VO9 accepted and issued Engineer's Evaluation.
- V10 accepted and issued Engineer's Evaluation.
- V11 accepted and issued Engineer's Evaluation.
- V12 accepted and issued Engineer's Evaluation
- V13 u not accepted by the Contractor, evaluation issued by the Engineer, "no objection" issued by the Bank
- VO15 accepted and issued Engineer's Evaluation.

Expected Variation Orders in the coming period:

- Variation order 3 – Modification of the Detailed Project in Sectors 7 and 8
- Variation order for Sector 1
- Variation order for the regulation of the river Tešanjka
- Variation order for works on the relocation of the M4 (underpass and roundabout)
- Variation order 7 – modification of the Detailed Project on the Usora interchange + Usora bridge 3

In addition,

1. Landslides in sectors 1 and 6.- A large landslide was observed on the slopes of sectors 1 and 6. Therefore, the Engineer calls for a meeting with the Contractor, the Chief Designer and the Client 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. The contractor submitted a proposal (geotechnical mission G31), and the engineer responded (geotechnical mission G41) - the opinion of the chief designer is expected.
2. Due to the emergency situation, the works on this section continue according to the Engineer's comments (geotechnical mission G41) and the Variation Orders are in the procedure (according to the Engineer's instructions).
3. The new Project G21 and 23 is being prepared by the Investor for Sectors 1 and 6.

Number of workers	October: 430	November: 430	December: 259
Number of hired subcontractors	October: 7	November: 8	December: 8

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
WORKS - Euro-asphalt d.o.o. Sarajevo			
Σ1-18	until 30/09/2024	59.311.697,04	69.394.685,54
PS 19	02.10.2024.	3.498.977,53	4.093.803,71
PS 20	29.10.2024.	2.463.699,49	2.882.528,40
PS 21	29.11.2024.	2.047.847,89	2.395.982,03
Q4	01/10-31/12/2024	8.010.524,91	9.372.314,14
WORKS IN TOTAL	until 31/12/2024	67.322.221,95	78.766.999,68
SUPERVISION-Consortium: IRD Engineering S.r.l.			
Σ1-17	until 30/09/2024	1.375.754,21	1.609.632,43
PS 18	23.10.2024.	98.394,92	115.122,06
PS 19	23.10.2024.	89.039,00	104.175,63
PS 20	23.12.2024.	88.643,00	103.712,31
PS 21	23.12.2024.	103.546,88	121.149,85
Q4	01/10-31/12/2024	379.623,80	444.159,85
NADZOR UKUPNO	until 31/12/2024	1.755.378,01	2.053.792,27
TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL DECEMBER 31st 2024		69.077.599,96	80.820.791,95

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
EBRD no. 50603	WORKS	59.399.999,69
EBRD Grant no. 50603	WORKS	7.922.222,26
Own funds	SUPERVISION	1.755.378,01
TOTAL		69.077.599,96

Note: Monitoring services were paid from own funds to enable subsequent reimbursement of service costs from the WBIF grant that will be implemented through the EBRD.

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 Dobož South to Sarajevo South (Tarčin). The largest part of LOT 2 consists of the already constructed motorway section (Zenica North – Zenica South and Zenica South – Tarčin) which is already in use and in the toll system, at a 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 July 15th 2021. Other sections of this LOT are in the preparation phase or in the construction phase which is shown below. Information concerning the section of the motorway from Karuše to Medakovo was presented in the previous chapter, and we start this chapter with section Medakovo – Ozimice.

SECTION MEDAKOVO – OZIMICE	
TECHNICAL DESCRIPTION	
<p>The length of the section according to the main project is 21.7 km. The beginning of the section is located after the Medakovo interchange, and in the next 10 km the route passes mostly through populated areas: Medakovo, Alispahići, Trepče, Karadeglija and Jablanica. The route also contains a tunnel with an approximate length of 2200 m and a rest area on both sides. After the exit from the tunnel, the route is laid down towards the south, and passes through populated settlements of Strupina, Radojičići and Ljubatovići. 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 September 27 th 2019 and UPI 05/2-02-19-5-48/21 SN dated April 19 th 2021.
Number and date of the urban permit	UPI/03-23-2-229/15 dated September 9 th 2021.
Number and date of the building permit	UPI 03-19-2-322/23 dated July 19 th 2023.
CONSTRUCTION WORKS	
Contractor	Cengiz İnşaat Sanayi ve Ticaret A.S.
Contract Number	JPAC 1397-B-138-22, signed on March 9 th 2023.
Contract Value	EUR 361.753.355,50 excluding 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	EUR 4.560.412,21 excluding VAT

Duration of the Contract	54 months
Addendum	Addendum No. 1 was signed on May 15 th 2023 due to a change in key personnel due to engagement in other projects. The value of the contract and the duration of the contract remained unchanged.
	Addendum no. 2 is being prepared to acknowledge changes in the composition of the JV and changes in the consultant's team of key experts and non-key experts.
TECHNICAL SUPPORT SERVICES	
Consultant	ARUP d.o.o. Beograd
Contract Number	JPAC 1370-E-728-22 signed on December 8 th 2022.
Contract Value	EUR 844.150,00 excluding VAT
Duration of the Contract	54 months
CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD	
Description of completed works	
<p>Subsoil replacement works at identified locations the route are in the final phase. Works on the construction of the embankment are in progress. These works cannot be carried out on a stretch of approx. 800 meters due to the direct collision of the Maglaj Tešanj 100kV transmission line because the transmission line poles have not been moved. Municipal services work slowly to solve the subject of expropriation. Some of the solutions have been achieved, however, the works still cannot begin until the expropriation status under the transmission lines is resolved. Awaiting municipal solutions for these cases as well.</p> <p>Earthworks on rest areas and interchanges are in progress. Slower progress of works on the Ozimica junction due to the relocation of electrical installations in this section. A new design was submitted, and instructions were issued to the contractor to start work.</p> <p>The contractor submitted a change proposal for the regulation of the Trebačka and Strupinska riverbeds. The engineer proposed to the investor the acceptance of this change to the main project with financial savings, and the JPAC Management approved this proposal, and the work on the regulation began.</p> <p>Works on the Crni Vrh tunnel excavation continue on both sides. Excavation is not carried out in the right pipe at the exit side, and due to the worse geological conditions than the design, the designer of the main project was engaged to deliver new solutions for underground systems. Approx. 40% of both tunnel pipes have been excavated. The contractor plans to start the construction of the secondary lining during Q1 2025, however, the implementation design, which will be created by the designer of the main project, is awaited.</p> <p>Structural works are at a satisfactory level. Works are being carried out on all bridges. While on the M1 bridge works are being carried out on the foundation, on all other structures the construction of piers and span structures is underway.</p> <p>Works on hydrotechnical facilities, culverts, underpasses and overpasses continue as planned and are in the final phase. It remains to build one overpass and two underpasses.</p> <p>On the grid retaining structure R4, work is carried out in accordance with the dynamics. Preparatory work has begun on grid retaining structures R2 and R2a. At the R5 grid retaining structure, a new design solution was submitted, and</p>	

the contractor began the construction of access roads. On R6, the design solution is not applicable, and an instruction was issued to the designer of the main project to create a new solution. R1 flows through the planned chimney. Unresolved property legal relations are the biggest obstacle when solving problems in the relocation of electrical installations. In the meantime, some of the decisions on expropriation have been received, so work on the relocation of the kV110 transmission line poles can be expected soon. Works on MV, LV and TC are ongoing on the entire route. Works have begun at the Ljubatovići landfill. The depositing of materials has not yet started, however, all necessary works, the preparation of the access road as well as the felling of the forest was carried out in cooperation with the Cantonal Administration for Forestry of the ZE-DO Canton, which created the conditions for the beginning of the depositing of materials.

Current challenges regarding project implementation and measures taken

Procedures for solving property legal relations are very slow. Municipal services are justified by the lack of staff to deal with cases. Some cases have been in the municipality for more than 8 months.

All households on the route have been evicted. The plot owned by Ilija Sinanović, on which the transmission line pole is located, is currently with the court and the decision of the competent institutions is awaited. The court made a decision on the payment of compensation for Ilija Sinanović's plot according to Article 11 of the Law on Expropriation. After the payment, the Contractor will be notified of the entry into the property and the relocation of the MV network pole.

The right pipe at the exit of the Crni Vrh tunnel is currently not in the phase of further excavation. A designer was hired to solve this problem. A series of meetings were organized and the continuation of work on the exit portal, the creation of the secondary lining and the continuation of the excavation of the right tunnel pipe was unofficially agreed upon. The designer is in the phase of creating construction drawings and tunnel pipe reprofiling designs on the exit side.

Construction approval for the Ljubatovići landfill has been obtained. As mentioned earlier, the depositing of the material has not yet started despite all the prerequisites being met.

Frequent grievances and threats of protests are being received from local communities. The route covers three municipalities. The population mainly complains about excessive noise, dust, mud, fast driving of trucks and cracks in buildings. There is a large number of complaints and requests for additional expropriation. Problems are tried to be solved on the construction site together with all construction participants.

Changes in the composition of the supervision team (key and non-key staff) were completed and Addendum No. 2 for Consulting Services was prepared. The addendum proposal has been sent to the Creditors for approval, after which the Agreement will be signed. It is important to note that one of the partners in the Consortium, Trasa doo Sarajevo, independently left the Consortium, and the Addendum will be signed only with one Contracting Party, which becomes the Consultant, the company Yuksel Proje.

Number of workers	October: 595	November: 605	December: 580
Number of hired subcontractors	October: 7	November: 7	December: 7

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
WORKS - CENGİZ İNŞAAT SANAYİ VE TİCARET A			
Σ PS 13	until 30/09/2024	86.833.677,24	101.595.402,37
PS 14	07.10.2024.	6.629.785,71	7.756.849,28
PS 15	13.11.2024.	10.290.063,90	12.039.374,76
PS 16	02.12.2024.	7.661.326,35	8.963.751,83
Q4	01/10-31/12/2024	24.581.175,96	28.759.975,87
WORKS IN TOTAL	until 31/12/2024	111.414.853,20	130.355.378,24
SUPERVISION-Consortium: YUKSEL PROJE A.S.			
Σ PS 8	until 30/06/2024	651.915,13	762.740,70
Q4	01/10-31/12/2024	0,00	0,00
SUPERVISION IN TOTAL	until 31/12/2024	651.915,13	762.740,70
Consulting services to support the implementation and monitoring of protection measures for the Motorway Project on Corridor Vc, Medakovo-Poprikuše section - Arup doo Belgrade			
Σ PS 18	until 30.09.2024	232.636,26	272.184,42
PS 19	14.10.2024.	11.540,00	13.501,80
PS 20	13.11.2024	11.379,00	13.313,43
Q4	01/10-31/12/2024	22.919,00	26.815,23
Consulting services to support the implementation and monitoring of protection measures for the Vc Corridor Motorway Project TOTAL		255.555,26	298.999,65
TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL DECEMBER 31st 2024		112.322.323,59	131.417.118,60

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
EIB 91,682	WORKS	111.414.853,20
Own funds	SUPERVISION	651.915,13
Own funds	Consulting services to support the implementation and monitoring of protection measures for the Corridor Vc Motorway Project	255.555,26
TOTAL		112.322.323,59

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

SECTION OZIMICE – POPRIKUŠE
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 an 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 in the amount of 12.8 km, including supplementary studies and route extensions. Out of a total of 598 plots included in 8 cadastral municipalities in Žepče, 402 plots were expropriated, or 67,22%. The total number of cases on this section is 334, of which 243 cases have been completed, or 72,75%. Expressed as a percentage, a total of 65,42% of the area covered by the expropriation study was expropriated.</p>

PROCUREMENT – SERVICES

Contractor Services

Type of procedure: Competitive

The decision to initiate a procedure was brought on April 6th 2022. The amended Decision was adopted on February 2nd 2023. The deadline for submission of bids was September 29th 2023. Technical and financial offers are open. The evaluation of financial offers is in progress.

Supervision Services

Type of procedure: Competitive

At the request of the bank, the first procurement procedure was canceled. The decision to initiate the procedure was made on October 16th 2024. The call for bids was published on October 15th 2024. The extended deadline for bids is January 17th 2025. The evaluation of technical bids is ongoing.

SUBSECTION POPRIKUŠE – NEMILA	
TECHNICAL DESCRIPTION	
<p>The start of the section is in the immediate vicinity of the Poprikuše settlement, south of the town of Žepče. The route starts with the bridge over the Bosna River, the Poprikuše 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.</p>	
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 September 27 th 2019.
Number and date of the urban permit	No.: UPI/03-23-2-325/18 dated November 29 th 2018. Amended urban permit Nr. UPI/03-23-2-325/18 dated January 7 th 2022.
Number and date of the building permit	No.: UPI/03-19-2-126/22 dated July 11 th 2022.
CONSTRUCTION WORKS	
Contractor	Cengiz İnşaat Sanayi ve Ticaret A.S.
Contract Number	JPAC 990-B99-18 dated November 16 th 2020
Contract Value	EUR 177,828,417,00 excluding VAT
Construction deadline	42 months, i.e. May 2024
Addendum	Addendum No. 1 was signed on January 23 rd 2024. The contracted 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. December 8 th 2024.

	Addendum No. 2 for the extension of the deadline for the execution of works is being prepared.
SUPERVISION SERVICES	
Consultant	IRD Engineering S.r.l.
Contract Number	JPAC 988-E506-18 dated April 29 th 2020.
Contract Value	EUR 4,440,000.00 excluding VAT
Duration of the Contract	67 months
Addendum	Addendum No. 1 was signed on October 6 th 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 Poprikuše - Nemila section. The value of the contract is now EUR 4.488.000,00 excluding VAT or EUR 5.250.960,00 including VAT.
	Addendum No. 2 is being prepared.

PIU TECHNICAL ASSISTANCE	
Consultant	Joint Venture: Hill International NV and OMEK Consulting Engineers S.A.
Contract Number	JPAC 989-E507-18 dated July 22 nd 2020
Contract Value	EUR 1,189,301.00 excluding VAT
Duration of the Contract	67 months
Addendum	Addendum No. 1 was signed on October 5 th 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>Golubinja Tunnel: Construction of the base arch, foundations and secondary lining, waterproofing and drainage of rock water, drainage of road water inside the tunnel, construction of a tamped layer, construction of curbs, cement stabilization, asphaltting;</p> <p>Highway Route: Installation of electrical systems, construction of tampon layer, construction of curbs, cement stabilization, asphaltting;</p>	

Golubinja Interchange: Installation of electrical systems, construction of tampon layer, construction of curbs, cement stabilization, asphaltting;

Slope protection at the end of the route km13+200-km13+400: replacement of subgrade, construction of reinforced embankment, construction of rockfall protection.

All bridges have been constructively completed. The installation of equipment (waterproofing, asphalt, etc.) has been coordinated with the final work on the asphaltting of the main route. The Bridge structures were completed in year 2022. The following works were carried out in 2024:

- Bridge "Golubinja 1" Works have been completed: Installation of bridge waterproofing, right projected side, asphaltting of the first layer, right projected side.
 - Viaduct "Golubinja 2": Execution of wedge, U1D, production of joint slab, U1D, installation of bridge waterproofing, left projected side, asphaltting of the first layer, left projected side.
 - Bridge "Bosna 1: Bridge drainage installation is completed.
 - Overpass "Kovanići": Reinforcement and concreting of the abutment wall, execution of wedge, U2L and U2D, production of transition slabs, U2L and U2D, bridge drainage installation is completed, installation of bridge waterproofing, right projected side, asphaltting of the first layer, right projected side.
 - Bridge "Kovanići": The bridge was completed (including equipment) in 2022.
 - Bridge "Željeznica": There was no activity on the constructive part of the bridge
- Traffic Control Center: Installation of windows, installation of vertical waterproofing.

Current challenges regarding project implementation and measures taken

Challenges:

Tunnel Excavation and Primary Construction:

The current geological conditions are very demanding, and the strongest support system is used for stabilization. Deformation changes (convergence) in the tunnel are up to 20 centimeters. Based on this data, it can be concluded that the tunnel is at the bottom of the construction capability scale according to NATM regulations.

Material Procurement:

So far, the contractor has not had issues with material procurement caused by the war in Ukraine. However, problems arise from the constant and enormous rise in prices, so some suppliers are unable to deliver the ordered materials.

Measures Taken:

Work on the primary construction and tunnel excavation and primary lining were carried out in accordance with the geological conditions established through the monitoring missions and the tunnel head investigation boreholes Design documentation was modified appropriately.

Material procurement issues do not affect the work schedule, as the contractor has contracts with multiple suppliers, and payments are generally made in advance.

Number of workers	October: 269	November: 249	December: 203
Number of hired subcontractors	October: 37	November: 37	December: 37

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
WORKS - Cengiz İnşaat Sanayi Ve Ticaret A.S.			
Σ1-43	until 30/09/2024	221.759.936,91	259.459.126,18
PS 44	14.10.2014.	4.086.490,26	4.781.193,60
PS 45	13.11.2024.	4.225.120,51	4.943.391,00
PS 46	16.12.2024.	4.376.194,35	5.120.147,39
Q4	01/10-31/12/2024	12.687.805,12	14.844.731,99
WORKS IN TOTAL	until 31/12/2024	234.447.742,03	274.303.858,18
SUPERVISION-IRD Engineering SRL			
Σ1-40	until 30/09/2024	4.216.403,81	4.933.192,46
PS 41	08.10.2024.	78.484,68	91.827,08
PS 42	08.10.2024.	82.992,16	97.100,83
PS 43	28.10.2024.	83.364,84	97.536,86
Q4	01/10-31/12/2024	244.841,68	286.464,77
SUPERVISION IN TOTAL	until 31/12/2024	4.461.245,49	5.219.657,22
TA-Joint Venture: Hill International N.V. and OMEK Consulting Engineers S.A.			
Σ1-39	until 30/09/2024	739.940,33	865.730,19
PS 40	14.10.2014.	20.161,68	23.589,17
PS 41	13.11.2024.	19.643,96	22.983,43
PS 42	12.12.2024.	20.161,68	23.589,17
Q4	01/10-31/12/2024	59.967,32	70.161,76
TOTAL TA	until 31/12/2024	799.907,65	935.891,95
TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL DECEMBER 31st 2024		239.708.895,17	280.459.407,35

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
EBRD no. 49058	WORKS	63.869.123,38
EBRD Grant	WORKS	36.074.000,00
EIB No. 89.502	WORKS	76.241.413,45
Own funds	WORKS	58.263.205,20
WBIF Grant	SUPERVISION	4.461.245,49
WBIF Grant for TA component	TA	562.000,00
Own funds	TA	237.907,65
TOTAL		239.708.895,17

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.

SUBSECTION NEMILA – VRANDUK	
TECHNICAL DESCRIPTION	
The length of the section is 5.6 km. Among the constructions on this section, Tunnel T1 and T2 Stara Stanica stand out, a cut & cover construction, then there are 3 underpasses and 4 retaining walls for protection of the relocated main road. Then, there is the relocation of the main road M-17 in a length of about 3.6 km and Bosna riverbed regulation.	
Funding	Kuwait Fund for Arab Economic Development, Contract No. 1012 (KFAED)
Number and date of the environmental permit	No: UPI 05/2-23-11-144/19 dated September 27 th 2019.
Number and date of the urban permit	No: UPI 03-23-2-384/18 dated January 14 th 2019.
Number and date of the building permit	No: UPI 03-19-2-172/21 dated September 14 th 2021.
CONSTRUCTION WORKS	
Contractor	HGG İnşaat Anonim Sirketi
Contract Number	JPAC 1084-B104-19 dated February 14 th 2022
Contract Value	EUR 110,941,376.00 excluding VAT
Construction deadline	24 months + 23 months
Addendum	Addendum No. 1 was signed on August 12 th 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 May 19 th 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 January 19 th 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.
	Addendum no. 4 was signed on July 17 th , 2024. This addition to the contract includes new works on the construction of tunnels T1, T2 (Stara Stanica) and cut & cover structures. A new deadline for the completion of the Works has been defined for an additional 616 days, i.e. on March 10 th , 2026.

SUPERVISION SERVICES	
Consultant	Adel Al-Obaid Engineering Consultants and Ipsa Institut d.o.o.
Contract Number	JPAC 956-E487-18 dated August 25 th 2021.
Contract Value	EUR 3,293,900,00 excluding VAT
Duration of the Contract	74 months
Addendum	Addendum No. 1 was signed on June 26 th 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.
	Addendum No. 2 was signed to extend the deadline for consulting services, and the new time, which includes the DNP period, for carrying out these services is 74 months. Also, the contract price is changing, which now amounts to EUR 3,293,900.00 without VAT.

CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD
Description of completed works

GROUP A - HIGHWAY ROUTE:

- Excavation and embankment work are being carried out between P109-P169.
- Embankment work is ongoing between P74-P104.
- Embankment and slope reinforcement (riprap) with stone works have been completed between P12-P19.
- Slope excavation between P56-P74 is in progress.
- Excavation and embankment work on the rear and front sides of the Z3 retaining wall have been completed.
- Excavation and embankment work on the rear and front sides of the Z2 retaining wall are ongoing.

Total excavation: 3,271.43 m³

Total embankment: 86,618.49 m³

GROUP C - INVESTIGATION WORKS AND GEOTECHNICS:

- In accordance with the Geotechnical Mission G32 (P56-P74): The construction of the lattice grillage structure and installation of permanent anchors is ongoing, along with the placement of barbacan, installation of reinforcement mesh, application of shotcrete, and installation of the “mac-mat” composite wire protective mesh, which is installed between the lattice structure.

GROUP D - DRAINAGE:

- Work on the internal drainage system is ongoing on the highway section between P169-P108, including the installation of drains, drainage pipes, manholes and separators.

WATER SUPPLY SYSTEM:

- Work is ongoing on the construction of the water supply system for the settlement of Stara Nemila, the Kula reservoir, Water Intake 1, Water Intake 2 and Water Intake 3.

GROUP G - INSTALLATIONS:

- The installation of cable ducts for telecommunications cables is ongoing on the highway section.

GROUP J - RIVER REGULATION:

- Rip-rap works between P145-P165 and P175-P195 on the M17 side of river, as well as in front of the Z3 wall, have been completed.
 - Rip-rap installation is ongoing between P30-P100 for the regulation of the Bosna River bed.
- Executed Rip-rap: 21,950.50 m³

ROADWAY CONSTRUCTION WORKS:

- Work on the rehabilitation of local roads in Nemila is ongoing. The length of completed roadway works: 3.43 km.

TUNNEL:

According to variation no. VO21, works are being carried out on the excavation and securing of tunnel T2's left and right tunnel tubes from the entrance side, in accordance with the Mail Project and approved geotechnical missions G32.

- Excavation and securing of the tunnel T2 entrance portal have been completed.
- Excavation and securing of the left exit portal have been completed; excavation and securing of the right portal are ongoing, with approximately 75% excavated and secured.
- Underground excavation of the tunnel from the exit side for the left tunnel tube began on Decembar 22nd 2024.
- Underground excavation for the right tunnel tube has not started yet.

TOTAL EXCAVATION OF TUNNEL T2 – RIGHT TUNNEL TUBE L=1372,45 m					
	PLANNED EXCAVATION LENGTH (m)	BEGINNING OF UNDERGROUND EXCAVATION	CURRENT STATION OF THE EXCAVATION FRONT	TOTAL EXCAVATED	PERCENTAGE (%)
RIGHT TUNNEL TUBE ENTRANCE PORTAL	810 m	4+700,00	5+044,00	344,00 m	42 %
RIGHT TUNNEL TUBE EXIT PORTAL	562,45 m	0+385,00	0+385,00	0,00 m	0,00%
TOTAL EXCAVATED FROM BOTH SIDES:				344,00 m	25,06%
TOTAL EXCAVATION OF TUNNEL T2 – LEFT TUNNEL TUBE L=1469,66 m					
	PLANNED EXCAVATION LENGTH (m)	BEGINNING OF UNDERGROUND EXCAVATION	CURRENT STATION OF THE EXCAVATION FRONT	TOTAL EXCAVATED	PERCENTAGE (%)
LEFT TUNNEL TUBE ENTRANCE PORTAL	826 m	4+700.0S0	4+993,00	293,00 m	35 %
LEFT TUNNEL TUBE EXIT PORTAL	643,66 m	0+480,00	0+473,00	7,00 m	1,00%
TOTAL EXCAVATED FROM BOTH SIDES:				300,00 m	20,40%

Excavation and securing works for tunnel T1 have not started yet according to the dynamic schedule.

Current challenges regarding project implementation and measures taken

- Obtaining the necessary approvals and building permit for the new tunnel as an alternative solution to the open route.
- Amendment/addition to the part of the building permit related to the project of relocating M17, with the ultimate goal of obtaining the complete operating permit for the same.
- Resolving expropriation issues due to the change from the open route to a tunnel and the shifting of the highway route in relation to the original Main Project. Additionally, some private plots have been cut off, and new access roads need to be built to avoid additional expropriation costs.

Coordination and communication with all interested parties are more necessary to obtain the necessary building permits for the tunnel and the regulation of the Bosna River

Number of workers	October: 234	November: 247	December: 228
Number of hired subcontractors	October: 20	November: 20	December: 20

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
WORKS - HGG İnşaat Anonim Sirketi			
Σ1-26	until 30/09/2024	38.179.208,64	44.669.674,11
PS 27	14.10.2024.	1.916.691,31	2.242.528,83
PS 28	13.11.2024.	2.233.828,74	2.613.579,63
PS 29	12.12.2024.	2.279.428,42	2.666.931,25
Q4	01/10-31/12/2024	6.429.948,47	7.523.039,71
WORKS IN TOTAL	until 31/12/2024	44.609.157,11	52.192.713,82
SUPERVISION-Adel Al-Obaid Engineering Consultants and Ipsa Institute d.o.o.			
Σ1-27	do 30.09.2024	1.256.586,97	1.470.206,75
PS 28	30.10.2024.	69.085,41	80.829,93
PS 29	14.10.2014.	67.668,32	79.171,93
PS 30	13.11.2024.	75.915,80	88.821,49
PS 31	12.12.2024.	77.810,04	91.037,75
Q4	01.10-31.12.2024	290.479,57	339.861,10
SUPERVISION IN TOTAL	until 31/12/2024	1.547.066,54	1.810.067,85
TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL DECEMBER 31st 2024		46.156.223,65	54.002.781,67

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
KFAED no. 1012	WORKS	36.264.231,85
Own funds	WORKS	8.344.925,26
KFAED no. 1012	SUPERVISION	1.243.074,74
Own funds	SUPERVISION	303.991,80
TOTAL		46.156.223,65

SUBSECTION VRANDUK - PONIRAK	
TECHNICAL DESCRIPTION	
<p>The total length of the section according to the latest design solution is: on the right driveway L=4,839.30 m, and on the left driveway L=4,769.30 m. Due to the very demanding and complex configuration of the terrain and the aforementioned limiting factors, a total of 9 buildings were designed on subsection II, of which one tunnel "Vranduk", one cut & cover construction, two bridges "Vranduk 1" and "Vranduk 2" and five viaducts "Crni potok", "Koprivna 1", "Viaduct 1", "Viaduct 2" and "Viaduct 3". The specificity of the route is that the left and right driveways of the highway are separated in plan and height due to the fact that the highway stretches through very steep slopes. Most of the highway is located in a cut, which is why a significant number of high retaining walls have been designed, which will be constructed using reinforced earth and retaining wall 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 September 27 th 2019.
Number and date of the building permit	No: UPI/03-23-2-356/18 dated April 9 th 2019
CONSTRUCTION WORKS	
Contractor	Consortium AZVIRT L.L.C. and HERING d.d.
Contract Number	JPAC 848-B82-17 dated May 15 th 2019
Contract Value	EUR 131.152.289,25 excluding VAT
Construction deadline	<p>24 months, i.e. August 2021</p> <p>Addendum no. 1 for the extension of the deadline for the execution of works by 426 days.</p> <p>Addendum no. 2 for the extension of the deadline by 388 days according to Variation Order No. 18.</p> <p>The new deadline for the completion of the contract is November 2023. An addendum no. 3 to extend the deadline for the execution of works by an additional 388 days, without changing the financial value of the contract. The total time for the execution of works on this section has now increased to 1544 days. The contract was signed on March 20th 2023.</p>

	Addendum No. 4 signed on January 26 th 2024, between the Contractor and the Client, defined a new deadline for the completion of the works on March 31st 2026 .
Addendum	<p>Addendum No. 1 was signed on June 17th 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 March 20th 2023. Addendum No. 2 postpones the deadline for the completion of works by additional 388 days.</p> <p>Addendum No. 3 was signed on April 26th 2023. Addendum No. 3 postpones the deadline for the completion of works by additional 388 days.</p> <p>Addendum No. 4 was signed on January 26th 2024 between the contractor and the client. Addendum No. 4 defines the deadline for the completion of the works, which is March 21st 2026.</p> <p>Addendum no. 5 signed on July 30th, 2024 between the contractor and the client, in which the payment of advances for new works is defined in 3 equal installments.</p>

SUPERVISION SERVICES	
Consultant	Consortium DRI Upravljanje investicijama d.o.o.– DIVEL d.o.o
Contract Number	JPAC 849-E440-17 dated May 8 th 2019.
Contract Value	The new value of the contract after signing Addendum no. 3 amounts to EUR 6,241,044.05 excluding VAT.
Duration of the Contract	<p>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.</p> <p>Addendum 2 extends the deadline for consulting services, and the new term for the execution of these services is 78 months.</p> <p>Addendum 2 extends the deadline for consulting services, and the new term for the execution of these services is 106 months.</p>
Addendum	<p>Addendum no. 1 signed on February 1st 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>

PROJECT MANAGEMENT SERVICES	
Consultant	Institut za građevinarstvo IG d.o.o. Banja Luka and Saraj inženjering d.o.o. Sarajevo
Contract Number	JPAC-1219-E637-20 dated June 23 rd 2020
Contract Value	857.000 BAM (excluding VAT)
Duration of the Contract	24 months

CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD
<p>Description of completed works</p> <p>Alignment:</p> <p>Sector 1: In the reporting period, significant works were carried out in Sector 1, including excavations, construction of retaining walls and drainage systems.</p> <p><i>Excavations and Retaining Wall Construction:</i> Extensive excavations, including loading and transport of materials, were carried out on the III sope (st. 1+040 - 1+080), IV slope (st. 0+680 - 0+780), and at stations 1+060 - 1+180. Wide excavations using hydraulic hammers were conducted on the III slope (st. 0+670 - 1+180) and IV slope (st. 0+660 - 1+180). A temporary slope was excavated at station 0+550 - 0+600. on the III slope, works included reinforcing and applying shotcrete in three layers (st. 0+880 - 1+180). Drilling, installation, and grouting of anchors included IBO 51L anchors on the III slope (st. 0+740 - 1+182). Installed were project-designed drains with lengths of 12 m (114 units), 15 m (7 units), and 18 m (24 units). Drilling and blasting were preformed at stations 0+650 - 0+965 and 1+045 - 1+080. Work on Wall 3 was completed, including drilling, installing reinforcement cages, and concreting piles P1-P15, P19, P20 and P21. Geological failures on the III slope (st. 0+942 - 0+944) were repaired using RC cushions and shotcrete.</p> <p>For walls W2-8, W2-9 and W2-10, reinforcement and concreting were carried out for various phases, while the foundation of wall W2-11 was completed. Excavations and wide excavations using hydraulic hammers were carried out on the IV slope (st. 1+182 - 1+245), and shotcrete was applied on the III slope (st. 1+185 - 1+200).</p> <p><i>Drainage:</i> Reinforcement and concreting of the peripheral channel were carried out at station 1+020 - 1+030, as well as berm protection and channel reinforcement at stations 0+750 - 0+955 and 1+020 - 1+182.</p> <p>Sector 6: During the reporting period, works were carried out on excavations, construction of retaining walls and drainage systems in Sector 6.</p>

Excavations and of Retaining Walls Construction: On the pile wall, works included reinforcement and concreting of the beam for campades K3 and K4, as well as drilling, installation and grouting of geotechnical anchors at station 3+760 - 3+825 (campades K1-K4: GS6-GS10, GS16-GS20, GS26-GS30, GS36-GS40). On the II slope, between stations 3+820 and 3+860, SN25 anchors (S695-S970, S1030-S1047) were installed and grouted. Drilling and installation of project-designed drains were completed with lengths of 12 m (9 units) and 22 m (3 units). Drilling, installation of reinforcement cages and concreting of piles P61-P64, P66, and P71 were also completed.

Work on retaining walls:

- Wall W3: Foundation reinforcement completed.
- Wall W4: Reinforcement and concreting of the vertical section completed.
- Walls W6 and W7: Vertical sections reinforced and concreted.
- Wall W9: Vertical section reinforced and concreted.
- Wall W22: Foundation excavation and pile shortening completed.
- Wall W23: Foundation excavation, base concrete preparation, and pile shortening completed.

Drainage: Reinforcement and concreting of the peripheral channel were performed at station 3+600 - 3+630, ensuring efficient surface water management..

Sector 7: During the reporting period, works were carried out on excavations, retaining walls construction and drainage systems in Sector 7.

Excavations and construction of retaining walls: Excavations using hydraulic hammers were performed at multiple stations, including the I slope (st. 4+150 - 4+250, st. 4+30 - 4+400, st. 4+530 - 4+560), II slope (st. 4+280 - 4+300), and III slope (st. 4+270 - 4+280, st. 4+720 - 4+810, st. 5+180 - 5+200). Reinforcement and application of shotcrete in three layers were completed on the I, II and III sloper at stations 4+310 - 4+380, 4+490 - 4+560 and 5+080 - 5+180. Additional slope protection was carried out on sections of the trapezoidal channel and at the tops of the I slope at stations 4+250 - 4+270, 4+790 - 4+840, 4+890 - 4+910, and 5+030 - 5+100. Drilling, installation and grouting of SN25 anchors were carried out on the I, II and III slopers (st. 4+320 - 4+350, st. 4+550 - 4+570, st. 840 - 5+090) and IBO R32 anchors on the II and III slopes (st. 4+820 - 4+840). At the III slope (st. 5+085 - 5+100) 21 drains, each 12 m long, were installed.

Cut & cover: Drilling of piles P40, P44, P46-P48 and P50-P59 was completed.

Drainage: Berm protection, reinforcement and concreting of the channel were performed at station 4+720 - 4+740, while reinforcement and concreting of the trapezoidal channel were completed at station 4+220 - 4+280..

Disposal areas:

Boški Potok: No activity.

Malinjak 2: Planning and arrangement of deposited material, installing drainage material and geotextile and constructing a stone rib were carried out.

Landfill L4 - All final works were completed, returning the landfill to its original state as described in the contract. Request to return the parcels to their owners has been submitted to the City of Zenica.

Structures:

Bridge Vranduk 1: No activity. Completed progress of works is at 94%.

Bridge Vranduk 2:

Final works: Geodetic survey of the top edge of the deck of the span structure completed.

Retaining Wall Between Abutments U1L - U1D: All reinforced concrete works completed.

Progres of works: 94%.

Viaduct Crni Potok: No activity. Completed work progress on Viaduct Crni Potok is at 93%.

Viaduct Koprivna 1: No activity. Completed progress of works is at 94%.

Viaduct 1:

Slope and Pier Works: Slope excavation for temporary protection at abutment U2D was completed, and foundation reinforcement for pier S2D was finished. On the temporary slope between piers S3D, S4D, S5D, S6D, S7D and abutment U2D, reinforcement and application of shotcrete in three layers were carried out.

Anchoring: Drilling, installation and grouting of 4 m anchors were completed on the temporary slope near abutment U2D and between piers S7D and U2D (V1.1 - V1.31, U2.15 - U2.35).

Viaduct 2:

Left Viaduct: Wide excavations at abutment U1L, protection with shotcrete, and installation of SN anchors (12 m and 4 m) were completed, ensuring stability of the temporary slopes.

Right Viaduct: Wide excavations and slope protection with shotcrete were completed at abutment U1D..

Viaduct 3: No activities.

Tunnel Vranduk: Prefabricated concrete plates (covers) for cable channels were produced during the reporting period. Concrete covers were installed and fixed at the correct height on inspection manholes of the central drainage system.

Number of workers	October: 225	November: 230	December: 238
Number of hired subcontractors	October: 4	November: 4	December: 4

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
WORKS - Consortium AZVIRT LLC and HERING d.d.			
Σ1-53	until 30/09/2024	80.259.100,74	93.903.147,87
PS 54	14.10.2024	1.712.454,71	2.003.572,01
PS 55	13.11.2024.	2.013.485,91	2.355.778,51
PS 56	12.12.2024.	1.791.741,79	2.096.337,89
advance payment PART 1	28.10.2024.	1.166.666,67	1.365.000,00
advance payment PART 2	19.11.2024.	1.166.666,67	1.365.000,00
advance payment PART 3	17.12.2024.	1.166.666,67	1.365.000,00
Q4	01/10-31/12.2024	9.017.682,42	10.550.688,43
WORKS IN TOTAL	until 31/12/2024	89.276.783,16	104.453.836,30
SUPERVISION-Consortium DRI Upravljanje investicijama d.o.o.– DIVEL d.o.o			
Σ1-56	until 30/09/2024	4.277.664,32	5.004.867,25
PS 57	14.10.2014.	92.790,63	108.565,04
PS 58	13.11.2024.	93.317,76	109.181,78
PS 59	12.12.2024.	115.082,19	134.646,16
Q4	01/10-31/12/2024	301.190,58	352.392,98
SUPERVISION IN TOTAL	until 31/12/2024	4.578.854,90	5.357.260,23
Project management services - Institut za građevinarstvo IG d.o.o. Banja Luka and Saraj inženjering d.o.o. Sarajevo			
Σ1-26	until 30/09/2024	246.730,21	288.674,35
Q4	01/10-31/12/2024	0,00	0,00
TOTAL TA	until 31/12/2024	246.730,21	288.674,35
TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL DECEMBER 31st 2024		94.102.368,27	110.099.770,88

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
OFID 12665P	WORKS	21.025.865,48
OFID 12663PB	WORKS	24.300.000,00
OFID 12665P	SUPERVISION	2.167.526,40
Own funds	WORKS	43.950.917,68
Own funds	SUPERVISION	2.411.328,50
Own funds	PROJECT MANAGEMENT	246.730,21
TOTAL		94.102.368,27

Note: The costs of works and supervision for the section Vranduk - Ponirak are paid from own funds and will be reimbursed from the OFID loan after it enters into legal effect.

SUBSECTION PONIRAK - VRACA	
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 September 27 th 2019.
Number and date of the building permit	No.: UPI/03-23-2-385/18 dated February 18 th 2019 The amended building permit was issued by the Federal Ministry of Physical Planning on June 11 th 2021
CONSTRUCTION WORKS	
Contractor	Euro - Asfalt d.o.o. Sarajevo
Contract Number	JPAC 851- B83-17 dated August 1 st 2019
Contract Value	EUR 59.408.825,38 excluding VAT
Construction deadline	30 months, i.e. April 2022
Addendum	Addendum no. 1 was signed on September 20 th 2022. With this Addendum, the Tripartite Agreement signed on February 20 th 2020 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.
	Addendum no. 2 was signed on September 20 th 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 May 8 th 2023.
	Addendum no. 3 was signed on April 24 th 2023. This Addendum establishes the new estimated Contractual price and amounts to EUR 74.454.023,10 excluding VAT, i.e. EUR 87.111.207,00 including VAT.

	<p>Addendum no. 4 was signed on September 4th 2023. With this Addendum, the volume of work is divided into two parts A and B:</p> <ul style="list-style-type: none"> - Part A: In this part, the contract is extended after May 8th 2023 until October 31st 2023 and it is the "first partial deadline for completion" - Part B: The second part refers to the delay of electromechanical and related construction works until June 30th 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 December 31st 2024.
--	---

SUPERVISION SERVICES	
Consultant	Consortium: PROYAPI Engineering and Consulting INC
Contract Number	JPAC 850-E441-17 signed on September 10 th 2019
Contract Value	EUR 1.918.400 excluding VAT
Duration of the Contract	54 months
Addendum	<p>Addendum No. 1 was signed on September 13th 2021 due to an increase in the contractual price by the amount of EUR 93,540.00, and now the value is EUR 2,011,940.00 excluding VAT or EUR 2,353,968.80 including VAT. The contractual 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 September 19th 2022 due to an increase in the contractual price by the amount of EUR 686,544.53, and now the value of the contract is EUR 2,698,484.53 excluding VAT or EUR 3,157,226.90 including VAT. The contractual price and time of consulting services are for the purpose of extending the deadline until August 5th 2023.</p>
	<p>Addendum No. 3 was signed on July 12th, 2024 in order to extend the deadline for the completion of the contract, all in accordance with the division of the project in two parts, namely part A (completion of additional works on local roads) and part B (postponement of electromechanical and related works). This Addendum No. 3 consists of extending the time of supervision services in accordance with the following part:</p> <ul style="list-style-type: none"> - Part A: this part is the extension of services after May 8th 2023 to October 31st 2023 (DNP period of 24 months starts after that, from November 1st 2023 to October 31st 2025). This Addendum increases the contract price by EUR 301,306.72 without VAT, and now the value of the contract is EUR 2,999,791.25 without VAT.

	Addendum No. 4 was signed on December 31, 2024. in order to extend the deadline for completion of the contract, and all in accordance with the division of the project into two parts, namely part A (completion of additional works on local roads) and part B (postponement of electromechanical and connection works). This Addendum No. 4 consists of extending the time of Supervision services in accordance with the following part: Part B: this part refers to the disposal of electromechanical and related construction works after the end of June 2024, with three months for preliminary download and preparation of the Final Project Report (DNP period of 24 months starting after March 31, 2024 until March 31, 2027). Whit this Addendum, the contract price is increased by EUR 370,435,12 without VAT, and now the value of the contract is EUR 3,370,226.37 without VAT.		
PIU TECHNICAL ASSISTANCE			
Consultant	Roughton International Ltd		
Contract Number	JPAC 936-E477-18; signed on March 22 nd 2019		
Contract Value	EUR 574.000 excluding VAT		
Duration of the Contract	57 months		
Addendum	Addendum No. 1 was signed on September 13 th 2021 as a result of the increase in the contractual 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.		
CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD			
Description of completed works			
In the reporting period October - December 2024, the contractor continued earlier activities, such as: work on the sanitation of the secondary lining, work on the construction of partition walls in the transverse passages, work on the production of AB cover plates for covering the kinetics in the tunnel, works completions of transformer station on the southern portal TS4, completed portal cable channelization in the south, completed all cabling in LTC and DTC, completed equipping of electrical and sos niches as far as distribution cabinets are concerned, installed variable traffic signals in LTC and DTC, completed all base and adaptive lighting, work on the construction of grid floors, installation of fans completed, all doors installed for all hydrant niches in both tunnel tubes, all doors installed for all internal transformers.			
Number of workers	October: 54	November: 56	December: 48
Number of hired subcontractors	October: /	November: /	December: /

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
WORKS - Euro - Asfalt d.o.o. Sarajevo			
Σ 1-55	until 30/09/2024	64.121.020,24	75.021.593,68
P 56	14.10.2014.	937.297,68	1.096.638,29
P 57	13.11.2024.	1.195.317,18	1.398.521,10
P 58	12.12.2024.	1.318.998,45	1.543.228,19
Q4	01/10-31/12/2024	3.451.613,31	4.038.387,57
WORKS IN TOTAL	until 31/12/2024	67.572.633,55	79.059.981,25
SUPERVISION-Consortium: PROYAPI Engineering and Consulting INC			
Σ 1-53	until 30/09/2024	2.942.462,85	3.442.681,53
PS 54	14.10.2024	38.029,70	44.494,75
Q4	01/10-31/12/2024	38.029,70	44.494,75
SUPERVISION IN TOTAL	until 31/12/2024	2.980.492,55	3.487.176,28
TA-Roughton International Ltd			
Σ 1-55	until 30/09/2024	588.860,00	688.966,20
Q4	01/10-31/12/2024	0,00	0,00
TOTAL TA	until 31/12/2024	588.860,00	688.966,20
Communication activities within the scope of construction promotion - Fabrika doo Sarajevo			
Σ Invoice 191-06/22, 406-11/22, 081-03/23	until 30/09/2024	49.623,48	58.059,47
Q4	01/10-31/12/2024	0,00	0,00
Communication activities within the construction promotion TOTAL		49.623,48	58.059,47
TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL DECEMBER 31st 2024		71.191.609,58	83.236.123,74

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	22.504.610,67
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	910.475,10
WBIF Grant for TA component	TA	70.491,26
Own funds	TA	518.368,74
TOTAL		71.191.609,67

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 ZENICA - DONJA GRAČANICA

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.

Funding	EBRD Agreement Number 47372
	EU Grant number WB-IG01-BIH-TRA-01b
Number and date of the environmental permit	No.: UPI 05/2-23-11-144/19 dated September 27 th 2019
Number and date of the building permit	No.: UPI/03-19-2-139/20 dated October 6 th 2020
	No.: UPI/03-23-2-268/19 dated December 9 th 2019
	No.: UPI/03-23-2-269/19 dated January 24 th 2020
	No.: UPI/03-19-2-54/21 dated May 24 th 2021
Number and date of use permits	No.: UPI/03-19-2-319/20 dated May 4 th 2021
	No.: UPI/03-19-2-321/20 dated July 14 th 2021
	No.: UPI/03-19-2-322/20 dated July 14 th 2021
	No.: 03-19-8733/20 dated January 24 th 2021
CONSTRUCTION WORKS	
Contractor	Cengiz İnşaat Sanayi ve Ticaret A.S.
Contract Number	JPAC 742-B73-16 dated November 8 th 2018
Contract Value	EUR 57.572.708,76 excluding VAT

Construction deadline	900 days or May 2021
Addendum	Addendum No. 1 was signed on February 18 th 2019 in order to comply with the new Law on Financial Operations and does not affect the contracted value.
	Addendum No. 2 was signed on June 17 th 2020 in order to change the route and does not affect the contracted price.
	Addendum No. 3 was signed on March 30 th 2022, due to the additional works, exempted works, claims and due to changes in the sliding scale.
SUPERVISION SERVICES	
Consultant	Consortium: Technital S.p.A (leader) and TZI Inžinjering d.o.o.
Contract Number	JPAC 744-E379-16 signed on July 31 st 2018
Contract Value	EUR 2.424.860 excluding VAT
Duration of the Contract	54 months
Addendum	Addendum No. 1 was signed on February 4 th 2019, and it refers to the change of business bank and does not affect the contracted value of services.
	Addendum No. 2 signed on March 17 th 2021, refers to the additional engagement of the Social Expert at the Bank's request, which affected the change in the contracted value of the services and it was increased by EUR 17,550 excluding VAT.
PIU TECHNICAL ASSISTANCE	
Consultant	IPSA Institute d.o.o. Sarajevo
Contract Number	JPAC 1057-E549-19 dated February 22 nd 2019
Contract Value	594.225,45 BAM
Duration of the Contract	54 months
CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD	
Description of completed works	
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
WORKS - Cengiz İnşaat Sanayi Ve Ticaret A.S.			
Σ1-31	until 30/09/2024	58.005.710,12	67.866.680,84
Q4	01/10-31/12/2024	0,00	0,00
WORKS IN TOTAL	until 31/12/2024	58.005.710,12	67.866.680,84
SUPERVISION-Technital S.p.A (leader) and TZI Inžinjering d.o.o.			
Σ1-30	until 30/09/2024	2.603.063,91	3.045.584,77
Q4	01/10-31/12/2024	0,00	0,00
SUPERVISION IN TOTAL	until 31/12/2024	2.603.063,91	3.045.584,77
TA-IPSA Institut Ltd. Sarajevo			
Σ1-34	until 30/09/2024	235.332,72	275.339,28
Q4	01/10-31/12/2024	0,00	0,00
TOTAL TA	until 31/12/2024	235.332,72	275.339,28
TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL SEPTEMBER 30th 2024		60.844.106,75	71.187.604,90

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	1.501.449,21
Own funds	TA	235.332,72
TOTAL		60.844.106,75

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 kilometers. 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.

Funding	EIB Agreement Number 89.502
	EU grant WB-IG02-BIH-TRA-06
Number and date of the environmental permit	No.: UP-I-05/2-23-11-177/17 dated December 13 th 2017
Number and date of the building permit	No.: UPI/03-23-2-331/19 dated December 24 th 2019 Building permit supplement No.: UPI/03-23-2-331/19 dated July 5 th 2021
CONSTRUCTION WORKS	
Contractor	Consortium: Euro-Asfalt d.o.o. Sarajevo and Granit AD Skopje
Contract Number	JPAC 1132-B109-19 dated August 24 th 2020
Contract Value	EUR 66.584.028,92 excluding VAT
Construction deadline	20 months, i.e. March 2022 (the new deadline is August 2022)
Addendum	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 September 15 th 2022. and the value of the works is 75.393.525,31 EUR excluding VAT. The addendum will be signed after obtaining the creditor's consent.
	Addendum no. 2 was signed on November 22 nd 2023, which increases the contract value of services to EUR 79.436.103,86 excl. VAT (estimated amount of the maximum amount that could be paid).

SUPERVISION SERVICES	
Consultant	Institute IGH d.d., Zagreb
Contract Number	JPAC 1113-E582-19 dated August 11 th 2020
Contract Value	EUR 2.098.260,00 excluding VAT.
Duration of the Contract	46 months (including defect elimination period)
Addendum	The JPAC Management passed the decision on the adoption of Addendum No. 1 which increases the contracted value of services by the amount of EUR 373.692,10 (excluding VAT) and the new contracted 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 March 14 th 2024. With the Addendum no. 2, the contracted 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 April 12 th 2021
Contract Value	EUR 699.380,00 excluding 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 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. The DNP for the section Tarčin - entrance to tunnel Ivan has been completed on September 15 th 2024.	
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
WORKS - Consortium: Euro-Asfalt d.o.o. Sarajevo and Granit AD Skopje			
Σ1-29	until 30/09/2024	79.305.862,28	92.787.858,87
Q4	01/10-31/12/2024	0,00	0,00
WORKS IN TOTAL	until 31/12/2024	79.305.862,28	92.787.858,87

SUPERVISION - Institute IGH d.d., Zagreb			
Σ1-30	until 30/09/2024	2.486.216,98	2.908.873,87
Q4	01/10-31/12/2024	0,00	0,00
SUPERVISION IN TOTAL	until 31/12/2024	2.486.216,98	2.908.873,87
TA: Technital S.p.A. Italy			
Σ1-17	until 30/09/2024	270.815,00	316.853,55
Q4	01/10-31/12/2024	0,00	0,00
TOTAL TA	until 31/12/2024	270.815,00	316.853,55
TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL DECEMBER 31st 2024		82.062.894,26	96.013.586,28

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
EIB No. 89.502	WORKS	63.563.666,54
Grant for INV component	WORKS	10.080.000,00
Own funds	WORKS	5.662.195,75
Grant for TA component	SUPERVISION	1.650.000,00
Own funds	SUPERVISION	836.216,98
EIB No. 89.502	TA	155.920,00
Own funds	TA	114.895,00
TOTAL		82.062.894,27

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	
<p>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.</p>	
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 December 13 th 2017
Number and date of the building permit	No.: UPI/03-23-2-331/19 dated December 24 th 2019 Building permit supplement No.: UPI/03-23-2-331/19 dated July 5 th 2021
CONSTRUCTION WORKS	
Contractor	Euro - Asfalt d.o.o. Sarajevo
Contract Number	JPAC 985-B98-18 dated October 28 th 2019
Contract Value	EUR 57.628.570,36 excluding VAT
Construction deadline	30 months, i.e. May 2022
Addendum	Addendum No. 1 was signed on September 28 th 2022, for the purpose of extending the implementation deadline by additional 113 days. The new deadline for completing the works is September 15 th 2022 The contracted 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 October 11 th 2019
Contract Value	EUR 1.848.750,00 excluding VAT
Duration of the Contract	57 months

Addendum	Addendum No. 1 was signed on November 24 th 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 September 28 th 2022, for the purpose of extending the implementation deadline to September 15 th 2022, after which the 24-month defect removal period (DNP) begins. The contracted 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. (The DNP period for the section Tunnel Ivan ended on 15th September 2024.)

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
WORKS - Euro - Asfalt d.o.o. Sarajevo			
Σ1-36	until 30/09/2024	62.212.385,00	72.788.490,45
Q4	01/10-31/12/2024	0,00	0,00
WORKS IN TOTAL	until 31/12/2024	62.212.385,00	72.788.490,45
SUPERVISION-IRD Engineering S.r.l.			
Σ1-36	until 30/09/2024	2.010.387,16	2.352.152,98
Q4	01/10-31/12/2024	0,00	0,00
SUPERVISION IN TOTAL	until 31/12/2024	2.010.387,16	2.352.152,98
TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL DECEMBER 31st 2024		64.222.772,16	75.140.643,43

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
TOTAL		64.222.772,16

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 kilometers and 12 tunnels with a total length of 12.3 kilometers (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 funds were 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 review. 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 part of the section starting at the 6.2 km 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 Conceptual Project, the optimization of which is completed in Q4 2024. and continues with the Detailed project with a deadline for creation and completion in Q3 2025.

CONSENTS AND PERMITS

A lawsuit was filed against the Decision on the approval of the Environmental Impact Study by Aarhus Center Sarajevo. The Cantonal Court in Sarajevo accepted the lawsuit and issued a verdict on October 28, 2024. which annuls the Decision and returns the case to a new procedure. In December 2024, the Federal Ministry of Environment and Tourism initiated activities according to the ruling, and a new Decision is expected to be issued by the end of January 2025.

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.

SUBSECTION OVČARI – (ENTRANCE TO THE TUNNEL) PRENJ

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. In addition, the section contains two junction points - Ovčari and Konjic South 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 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 JPAC passed the Decision on Submission of the Debt Request for Financing the Construction Works on the 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 2025. 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. In the meantime, the amenable Court rejected the lawsuit in question, so the Decision is valid and legally binding.

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 were prepared and the application for the same was submitted to the Federal Ministry of Spatial Planning in May 2024. In the meantime, a reply from the Ministry arrived with a request to deliver the documentation, and the delivered documentation was returned to the Ministry on September 24th 2024. and a response of the relevant ministry is awaited.

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 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 JPAC passed the Decision on Submission of the Debt Request for Financing the Construction Works on the 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 300M each. The Council of Ministers also adopted the above-mentioned initiatives for debenture. 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 July 5th 2024 (in electronic form) and was subsequently reviewed and revised by the selected auditor. During November 2024, the documentation was completed in printed form, together with the missing certified books, and the related documentation was submitted to the competent Ministry of Spatial Planning in order to obtain Urban Planning approval.

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 realized 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.

CONSENTS AND PERMITS

The validity of the previous water protection consent was extended. All the necessary approvals for this phase of project implementation have been obtained, including the Decision on the approval of the Environmental Impact Study (EIA) 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. In the meantime, the competent Court rejected the lawsuit in question, so the Decision is valid and binding. Urban planning approval will be obtained after the delivery of printed versions of the project.

EXPROPRIATION

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 63 out of 73 cases have been completed and 79 plots out 174 have been expropriated.

PROCUREMENT ACCORDING TO INTERNATIONAL PROCEDURES

PROCUREMENT – SERVICES

Preparation of the Preliminary Design with elements of the

Detailed Design Type of procedure: Open

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.

Technical assistance during the tendering procedure for procurement of works and supervision and monitoring of environmental and social issues

Type of procedure: Competitive

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).

Drafting of the Preliminary and Detailed Design for preparatory works and preparation of tender documentation Type of procedure: Competitive

The public procurement procedure was concluded by signing the contract on May 13th 2022 with JV: Design & 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.

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

The decision to initiate the procedure was adopted on July 6th 2022, the Bank's consent to the prequalification documentation was obtained on July 12th 2022. Consent to the publication of prequalification documentation obtained on July 14th 2022. The prequalification documentation for the Tunnel Prenj was published on July 14th 2022. The deadline for submitting bids was September 5th 2022, and was extended to September 26th 2022, when the bids were opened. The bank's consent to the Evaluation report of the prequalification phase was submitted on February 27th 2024. The tender documentation for the second phase was published on June 30th, 2024. The deadline for submission of bids is 28th October 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 August 14th 2023. The tender documentation was completed, and the call for expressions of interest was published on May 17th 2024, with a submission deadline of July 1st 2024, which was extended to July 22nd 2024. Evaluation of received applications is ongoing.

EXIT FROM TUNNEL PRENJ - MOSTAR NORTH SECTION

TECHNICAL DESCRIPTION

The section in the length of 12.34 kilometers passes entirely through the Herzegovina-Neretva Canton. Initial altitude point is at 601 meters above the sea level, while the last one 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 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 JPAC passed the Decision on Submission of the Debt Request for Financing the Construction Works on the 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 300M each. The Council of Ministers also adopted the above-mentioned initiatives for debenture.

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 Q1 2025. 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. In the meantime, the amenable Court rejected the lawsuit in question, so the Decision is valid and legally binding.

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, and the application for the same was submitted in May 2024. to the Federal Ministry of Spatial Planning. Until the beginning of October 2024, no response to the request was received from the mentioned ministry.

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 kilometer 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=13.8 km is a part of LOT 4 of the Corridor Vc.

Mostar North in the settlement of Kutilivač east of Vrapčić, which is connected to the main road M17 by a connecting road, and ends with the interchange Mostar South, which is connected to the main road M6.1 Gnojnice - Blagaj. The section of the route 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 complete section passes through the City of Mostar, i.e. Herzegovina-Neretva Canton. The demanding nature of the terrain through which the subject section passes is reflected in the number of designed structures.

On this section of the highway, two interchanges Mostar north and Mostar south with lateral toll booths and connections to local toll roads, 11 bridges/viaducts, 6 double-tube tunnels, 3 underpasses, 2 overpasses, hydraulic culverts, and support structures in locations where the terrain conditions are requested the same.

The project enabled access to tunnel portals and other characteristic locations during the implementation of the project in the form of access, service and other roads.

As part of the Mostar north interchange, the COKP traffic control and management center was designed.

FUNDING

The loan agreement with the EBRD was signed.

The guarantee contract is in the parliamentary procedure.

The WBIF grant was approved.

PROJECT DOCUMENTATION

The Conceptual and Main projects have been completed. For this section, exploratory works have been carried out, and a preliminary geotechnical report G1 and G21 have been prepared for the route approved by the Spatial Plan. The contract completion deadline is May 2024. The designer submitted the electronic version of the project. Delivery of the printed project documentation is expected soon.

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.

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 for obtaining urban planning approval is currently being prepared. On October 17th 2024, the case was supplemented, and urban planning is in the process of completion. Obtained urban planning approval for the Vrapčići inert material landfill by the city of Mostar. Obtaining final approvals for the detailed projects is in progress.

JPAC is actively working to resolve the military property together with the BiH Ministry of Defense.

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 canceled on October 28th 2022. Preparation of pre-qualification documentation for the repeated procedure started on December 01st 2022. The pre-qualification documentation has been coordinated with the Bank, and the Bank's consent is delivered on January 17th 2023. The invitation to submit offers in prequalification was published on January 18th 2023. The deadline for delivery was March 17th 2023. The evaluation of the applications has been completed. The bank's consent to the evaluation of the first phase report was submitted on February 19th 2024. Bidders were informed about the results of the pre-qualification procedure in April 2024. It is expected that the tender documentation for the II phase will be published in October 2024.

Supervision Services

Type of procedure: Competitive

The decision to launch public procurement was made in July 2021. The call for submissions was published in May 2022, and the deadline for submitting the application was the end of June 2022. The evaluation of received applications has been completed. The revised evaluation report is dated September 29th 2022 sent to the Bank for approval. The bank submitted the consent October 06th 2022. The creation of the call for bids has been completed, and sent to the bank on February 27th 2023 (revised call for bids). The Bank's consent was submitted on March 2nd 2023 and the same day the call for delivery was made. The deadline for submitting bids was April 16th 2023. The evaluation of financial offers has been completed. The evaluation report was submitted to the Bank on May 12th 2023. The bank's consent was submitted on May 19th 2023 to the evaluation report. Participants in the procurement procedure were informed of the results on 05/19/2023 and again 08/09/2023. Procurement procedure completed. The contract will be signed after the correction of the technical error on the ECEPP system. Negotiations with the first-ranked consultant were held on October 29th 2024.

Drafting of the Preliminary and Detailed Design

Type of procedure: Competitive

The public procurement procedure was completed on September 26th 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 October 11th 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
TECHNICAL DESCRIPTION
<p>The length of the section is 9.075 km. The subsection starts at the chainage - km 0+050.00. The route of this section runs from the Mostar South interchange directly alongside the Mostar Airport, and then, in the zone of the Kosor settlement, it crosses the Buna River and continues past Mali Polje to the Kvanj tunnel. Significant facilities on the Mostar South-Kvanj tunnel subsection according to the preliminary design are:</p> <ul style="list-style-type: none"> - "Mostar South" tunnel, - "Aerodrom" overpass, - "Kosor" underpass, - "Buna" bridge, - "Bunica" bridge, - "Brijeg" viaduct. <p>(* Mostar South interchange was excluded from this, and attributed to subsection Mostar North – Mostar South, due to problems with unresolved military property.)</p>
FUNDING
<p>EBRD, Agreement No 49058 (Tranche B) EU grant, applied for in the Sixth WBIF call</p>
PROJECT DOCUMENTATION
<p>Preliminary Design completed. The procurement procedure for the Detailed Design was canceled 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>
CONSENTS AND PERMITS
<p>Previous approvals for urban permits 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 September 14th 2020 in Mostar.</p> <p>The Federal Ministry of Environment and Tourism issued a decision on the environmental permit on February 17th 2021. On November 18th 2021, a decision on the validity of the environmental permit was issued.</p> <p>On May 13th, 2024. In 2008, a new request for urban planning approval was submitted to the competent ministry, and the given request is currently being processed (the approval of the BiH Ministry of Defense, which is a prerequisite for obtaining an urban planning permit, is awaited). Until today, the answer to the given request from the Ministry has not arrived at our address.</p> <p>JPAC is actively working to resolve the military property together with the BiH Ministry of Defense.</p>

EXPROPRIATION

The city of Mostar is responsible for the expropriation procedure. The expropriation procedure was initiated on January 29th 2019. A total of 329 parcels out of 384 parcels were expropriated i.e. 218 cases out of 248 were completed. Expressed as a percentage, 80.88% 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 initiate the procurement was made on September 7th 2020. The preparation of the tender documentation was completed and submitted to the bank for approval on December 2nd 2020. The bank provided its approval of the tender documentation on December 23rd 2020, and the invitation for the submission of offers was published on the same day and the extended deadline for submitting offers was March 22nd 2021. The evaluation of the second-phase offers has been completed, and the bank's approval of the second-phase evaluation report was submitted on May 7th 2024. The tender documentation for the third phase of the procedure was published on June 13th 2024, and the deadline for submitting offers was August 16th 2024. The evaluation of the received offers is 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 5.2 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 July 28th 2022. The Detailed Design will be prepared by the contractor since the project will be realized according to the FIDIC Yellow Book.

On June 15th 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 contract was signed on October 4th 2024.

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 on early possession. Realization of expropriation on the entire subsection is 100%.

PROCUREMENT – SERVICES

Contractor Services

Type of procedure: Open

On March 25th 2022, the management of JP Autoceste passed the Decision on canceling the procurement procedure that was initiated in 2019. A new procedure was initiated by the Management Board's Decision on April 21st 2022. Preparation of prequalification documentation has been completed. Call for submission of technical offers published on August 9th 2022, and the extended deadline for submission of applications was November 28th 2022. At the proposal of the Bank, the launched prequalification procedure was canceled.

The Management passed the decision on launching a new procedure on October 17th 2023. The tender documentation was completed on January 17th 2024, and the invitation for the submission of offers was published on the same day. The extended deadline for submitting offers was April 26th 2024, when the opening of the received offers took place. The evaluation of offers has been completed, and the evaluation report was submitted to the bank on July 25th 2024. The bank's approval of the evaluation report was provided on September 4th 2024. The contract signing is scheduled for October 4th 2024.

Supervision consulting services

Type of procedure: Competitive

The contract was signed with the company Proyapi on October 14th 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 April 12th 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 October 12 th 2016.
Number and date of the building permit	No: UPI/03-23-2-181/18 dated July 25 th 2018
CONSTRUCTION WORKS	
Contractor	Hering d.d. Široko Brijeg
Contract Number	JPAC 743-B74-16; signed on May 18 th 2018
Contract Value	21.959.302,16 EUR excluding VAT
Construction deadline	540 days + 126 days + 515 days, i.e. October 27 th 2021
Addendum	Addendum no. 1 was signed on October 19 th 2018 in order to comply with the new Law on Financial Operations and does not affect the contracted price.
	Addendum no. 2 was signed on May 29 th 2020 with an extension of 126 days.
	Addendum no. 3 was signed on November 10 th 2021 with the completion deadline of October 27 th 2021.
SUPERVISION SERVICES	
Consultant	Consortium: Aecom Inocsa S.L.U. and Aecom d.o.o
Contract Number	JPAC 745-E380-16 dated May 8 th 2018

Contract Value	1.841.710,00 EUR excluding VAT
Duration of the Contract	51 months
Addendum	Addendum No. 1 was signed on September 22 th 2020 with an extension of 51 months in total and an upper limit of funds of EUR 1.841.710,00 excluding VAT. Contract value EUR 1.841.710,00 excluding VAT.
	Addendum No. 2 was signed on December 23 rd 2021 with an extension of 63 months in total and an upper limit of funds of EUR 2.191.669,00 excluding VAT. Contract value EUR 2.191.669,00 excluding 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
WORKS - Hering d.d. Široki Brijeg			
Σ1- completed situation	until 30/09/2024	21.496.490,80	25.150.894,24
Q4	01/10-31/12/2024	0,00	0,00
WORKS IN TOTAL	until 31/12/2024	21.496.490,80	25.150.894,24
SUPERVISION-Consortium: Aecom Inocsa S.L.U. and Aecom d.o.o			
Σ1- completed situation	until 30/09/2024	2.191.669,00	2.564.252,73
Q4	01/10-31/12/2024	0,00	0,00
SUPERVISION IN TOTAL	until 31/12/2024	2.191.669,00	2.564.252,73
TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL SEPTEMBER 30th 2024		23.688.159,80	27.715.146,97

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	3.966.600,07
WBIF Grant for TA component	SUPERVISION	1.191.135,00
TOTAL		23.688.159,80

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 kilometers, 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.

Funding

EIB Loan number 83975

WBIF application number WB19-BiH-TRA-01

Number and date of the environmental permit

UPI 05 / 2-23-11-3 / 14 SS dated April 2nd 2014 and updated environmental permit
UPI 05 / 2-23-11-21 / 19 SN dated April 11th 2019.

Number and date of the building permit

UPI / 03-23-2-271 / 15 ID dated November 12th 2015 and updated building permit
UPI / 03-23-2-271 / 15 ID dated December 23rd 2015 and updated building permit
UPI / 03-23 -2-271 / 15 dated September 29th 2021.

CONSTRUCTION WORKS LOT 1

Contractor

China State Construction Engineering Corporation Ltd;

Contract Number

JPAC 975-B96-18 dated June 20th 2019.

Contract Value

56.522.840,50 EUR excluding VAT

Construction deadline

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

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.

Addendum No. 2. was signed on May 9th 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 October 26th 2022.

Addendum No. 3 signed on July 9th 2024, which extends the deadline for the completion of works by a total of 970 days, the new deadline for the completion of works is April 4th 2024.

CONSTRUCTION WORKS LOT 2	
Contractor	JV AzVirt L.L.C (Azerbaijan), Sinohydro Corporation Ltd. (China) and Power China Road Bridge Group Co. Ltd. (China);
Contract Number	JPAC 976-B97-18 dated June 20 th 2019.
Contract Value	28.114.889,53 EUR excluding VAT
Construction deadline	900 days, i.e. March 2022 (extended until August 29 th 2023 by the decision of DAB)
Addendum	The engineer set September 5 th 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. The DAB made a decision on May 11 th 2023, for dispute No. 2, in which it extended the deadline for the completion of works until October 6 th 2022. The DAB made a decision on September 8 th 2023, for dispute No. 3 (Column 6), in which it extended the deadline for the completion of works until August 29 th 2023. The Client has expressed disagreement with the DAB's decision. Addendum no.1 signed by the Employer, Contractor refused to sign it.

SUPERVISION SERVICES	
Consultant	Consortium: IRD Engineering S.r.l. Rome, Italy
Contract Number	JPAC 840-E438-17 dated June 11 th 2019
Contract Value	3.790.000,00 EUR excluding VAT
Duration of the Contract	57 months
Addendum	Addendum No. 1 was signed on October 26 th 2020 due to the change in positions and personnel of the Engineering Team and does not affect the contract value.
	Addendum No. 2 signed on September 27 th 2022 amends the original Contract for Consulting Services. The time period was extended to 67 months, until January 31 st 2023. The ceiling amount has been increased to 5.072.401,63 EUR excluding VAT.
	Addendum No. 3 signed on April 19 th 2023 amends the original Contract for extending the deadline for Supervision services. The time period was extended to 75 months, until September 30 th 2023. The ceiling amount has been increased to 6.024.727,93 EUR excluding VAT.
	Addendum no.4 signed in December 2024 and amends the original Contract for Supervision services, extending the period to 85 months, until 31.07.2024. The ceiling amount has been increased to 7.172.926,44 EUR excluding VAT.

PIU TECHNICAL ASSISTANCE	
Consultant	JV: IPSA d.o.o and VCE
Contract Number	JPAC 839-E437-17 dated June 18 th 2018
Contract Value	299.855,30 EUR excluding VAT
Addendum	Addendum No. 1 signed on November 27 th 2018 containing changes related to the introduction of BAM as a payment currency.
	Addendum No. 2 signed on September 29 th 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 February 2 nd 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 February 15 th 2024 to extend the Contract to 73 months and increase the amount of the Contract to EUR 518,920.00 excluding VAT.
	Addendum No. 5 -signed to extend the Contract to 79 months without increasing the contract amount. - approved by EIB
	Addendum No.6 – in preparation to cover the DNP
CONSTRUCTION SITE ACTIVITIES IN THE REPORTING PERIOD	
Description of performed works LOT 1	<p>LOT1- All works according to the contract have been completed.</p> <p>In this reporting period, the following works were performed:</p> <ul style="list-style-type: none"> - works on cleaning and arranging the construction site; - works on the elimination of defects according to the remarks of the Engineer; - works as part of the "Friendly Agreement with the Municipality of Čapljina"

Description of performed works LOT 2

LOT2- All works according to the contract have been completed.

In this reporting period, the following works were performed:

- works on cleaning and arranging the construction site;
- works on the elimination of defects according to the Snagging list;

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

Issues:

- Cleaning and arranging the construction site after the issuance of the Certificate of Handover of Works and opening the section to traffic.

Mitigation measures

- An order was issued to the contractor for the execution of the contractual obligation and the detailed arrangement of the construction site

Current challenges related to project implementation and measures taken LOT 2

Issues:

Serious delays on superstructure works. Lack of resources – understaffing. Main contractor is still not engaged on construction of superstructure.

Considering that the time for completing the works expired on September 5th 2022 (later extended to October 6th 2022, by the DAB's decision), the Client submitted the details of the claim for the payment of liquidated damages (penalties) under Article 8.7 of the General Terms and Conditions (GTC) on January 19th 2023. The Contractor submitted a request to the Dispute Resolution Board (DRB) on January 28th 2023, in Dispute No. 1, for a prohibition against the Client from collecting the claim *"until the final and binding decisions are made, determining the relevant deadline for completion of works and until the Certificate of Handover of Works is issued."*

In its decision of April 11th 2023, the DRB stated that the contract DOES NOT prevent the Client from collecting the liquidated damages.

On July 9th 2023, after the prestressing of continuity cables 16D, 17, and 18 in field 4, cracks appeared in the lower slab on segments 14 and 15, and partly on the connecting segment. Further inspections confirmed that the cause of the cracks was a changed trajectory of the continuity cables – the contractor did not fix the cable positions. Investigations confirmed that the same mistake was made during the execution in fields 2, 3, 5, and 6.

Measures:

Due to long delays in the construction of the span structure, the Engineer issued a Notice on the elimination of defects on January 20th 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 March 18th 2022 the Contractor was obliged to timely provide an additional two pairs of brackets for free cantilever construction. On May 9th 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.
All affected superstructure spans have been repaired.**

Number of workers LOT 1	October: 35	November: 30	December: 30
Number of hired subcontractors LOT 1	October: 4	November: 3	December: 3
Number of workers LOT 2	October: 15	November: 15	December: 12
Number of hired subcontractors LOT 2	October: 2	November: 2	December: 2

PROJECT IMPLEMENTATION COSTS			
Interim (payment) certificate	Payment date	Amount in EUR excluding VAT	Amount in EUR including VAT
WORKS - China State Construction Engineering Corporation Ltd;			
Σ1-55	until 30/09/2024	64.625.798,71	75.612.184,49
PS 56	24.10.2024.	1.714.511,65	2.005.978,63
PS 57	24.10.2024.	1.636.123,42	1.914.264,40
PS 58	13.11.2024.	906.512,01	1.060.619,05
PS 59	12.12.2024.	519.635,06	607.973,02
Q4	01/10-31/12/2024	4.776.782,14	5.588.835,10
WORKS IN TOTAL	until 31/12/2024	69.402.580,85	81.201.019,59
WORKS - JV AzVirt L.L.C (Azerbaijan), Sinohydro Corporation Ltd. (China) and Power China Road Bridge Group Co. Ltd. (China);			
Σ1-55	until 30/09/2024	29.250.806,52	34.223.443,63
PS 56	13.11.2024.	133.954,64	156.726,93
PS 57	12.12.2024.	40.692,55	47.610,28
Q4	01/10-31/12/2024	174.647,19	204.337,21
WORKS IN TOTAL	until 31/12/2024	29.425.453,71	34.427.780,84
SUPERVISION - IRD Engineering S.r.l. Rome, Italy			
Σ1-48	until 30/09/2024	6.024.727,95	7.048.931,70
Q4	01/10-31/12/2024	0,00	0,00
SUPERVISION IN TOTAL	until 31/12/2024	6.024.727,95	7.048.931,70

TA: JV: IPSA d.o.o and VCE			
Σ1-24	until 30/09/2024	446.823,37	522.783,34
PS 25	13.11.2024	17.754,99	20.773,34
Q4	01/10-31/12/2024	17.754,99	20.773,34
TOTAL TA	until 31/12/2024	464.578,36	543.556,68
TOTAL PROJECT IMPLEMENTATION COSTS PAID UNTIL DECEMBER 31st 2024		105.317.340,87	123.221.288,82

RECAPITULATION OF FUNDING SOURCES		
FUNDING SOURCE	TYPE OF EXPENSE	AMOUNT
EIB No. 83.975	WORKS LOT 1	69.402.580,84
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	80.054,69
Own funds	WORKS LOT 2	7.673.845,60
Own funds	SUPERVISION	2.524.727,93
TOTAL		105.317.340,52

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 on construction projects

Subsection Putnikovo Brdo - Medakovo

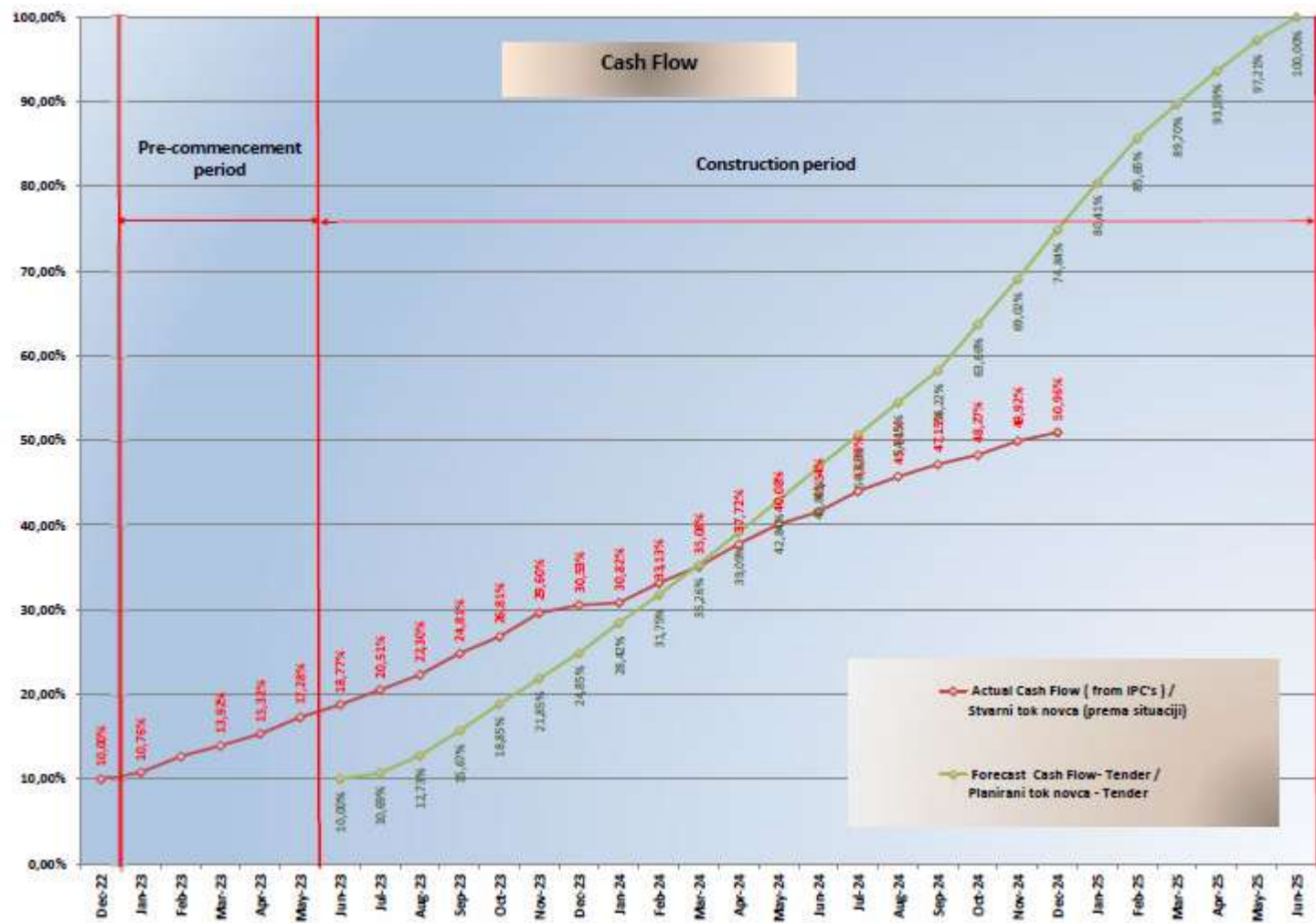
No.:	Description of works	Duration (days)	Start date	Deadline	Completed %	Status of construction works in progress
1.	Mobilization	76	01/12/2022	15/02/2023	100.00%	
2.	Motorway route	711	01/06/2023	12/05/2025	70.00%	
3.	Interchange Usora	541	24/07/2023	15/01/2025	80.00%	
4.	Interchange Medakovo	202	29/08/2024	19/03/2025	35.00%	
5.	Tunnel Hrastik	671	07/07/2023	08/05/2025	90.00%	
6.	Bridge Usora 1	649	24/07/2023	03/05/2025	95.00%	
7.	Bridge Usora 2	549	09/10/2023	10/04/2024	90.00%	
8.	Bridge Usora 3	322	04/09/2023	22/07/2024	50.00%	Evident overrun of scheduled time
9.	Kraševo Bridge	315	04/07/2024	15/05/2025	99.00%	
10.	Underpass PP2	116	14/12/2024	09/04/2025	0.00%	Evident overrun of scheduled time
11.	Underpass Plane	116	07/07/2023	31/10/2023	0.00%	Evident overrun of scheduled time
12.	Hydrotechnical facilities	525	07/07/2023	13/12/2024	90.00%	
13.	Regulation of the Usora river bed	642	07/07/2023	09/04/2025	39.47%	250 days delay according to the current dynamic plan
14.	Regulation of the Tešanjka river bed	642	07/07/2023	09/04/2025	17.35%	370 days delay according to the current dynamic plan
15.	Relocation of installations	350	07/07/2023	21/06/2024	50.00%	Evident overrun of scheduled time

16.	M4 relocation	263	07/07/2023	26/03/2024	85.00%	Evident overrun of scheduled time - constructing of an additional roundabout
17.	Connection to the M17	57	27/03/2024	23/05/2024	100.00%	
18.	Relocation of other roads	92	22/07/2024	22/10/2024	9.00%	Evident overrun of scheduled time
19.	Service roads	69	01/01/2025	11/03/2025	39.00%	Evident overrun of scheduled time
20.	Traffic areas on ČNM Doboj south	656	24/07/2023	10/05/2025	40.00%	The earthworks were supposed to be completed. Drainage works in progress.
21.	Traffic areas on payroll Medakovo	87	30/12/2023	26/03/2024	0.00%	Evident overrun of scheduled time
22.	Reconstruction of LC Tešanj - Medakovo - Tešanjka	349	27/03/2024	11/03/2025	1.50%	At half of the scheduled time, evident overrun of scheduled time
23.	Bridge Tešanjka 1	412	21/03/2024	07/05/2025	30.00%	Foundation/pillar work was supposed to be completed on June 21 st / September 23 rd 2024. The foundations are still not complete. Work is being carried out on the span structure, 1/7 of the left span and 3/7 of the right span completed.

24.	Bridge Tešanjka 2	389	25/04/2024	19/05/2025	20.00%	Work is underway on the superstructure of the right bridge, the left one works have not yet started.
-----	-------------------	-----	------------	------------	--------	--

Table 1. The comparison was made on the basis of the Basic - Tender dynamic plan, adapted to the actual start of the works. The Contractor has not yet submitted the updated Work Schedule, in accordance with Article 8.3. GCC based on the repeated requests of the Engineer. Currently, the only valid Work Schedule, in accordance with the Contract, is the one submitted during the tender procedure.

On December 31st, 2024, the Contractor has still not submitted the updated Work Schedule.



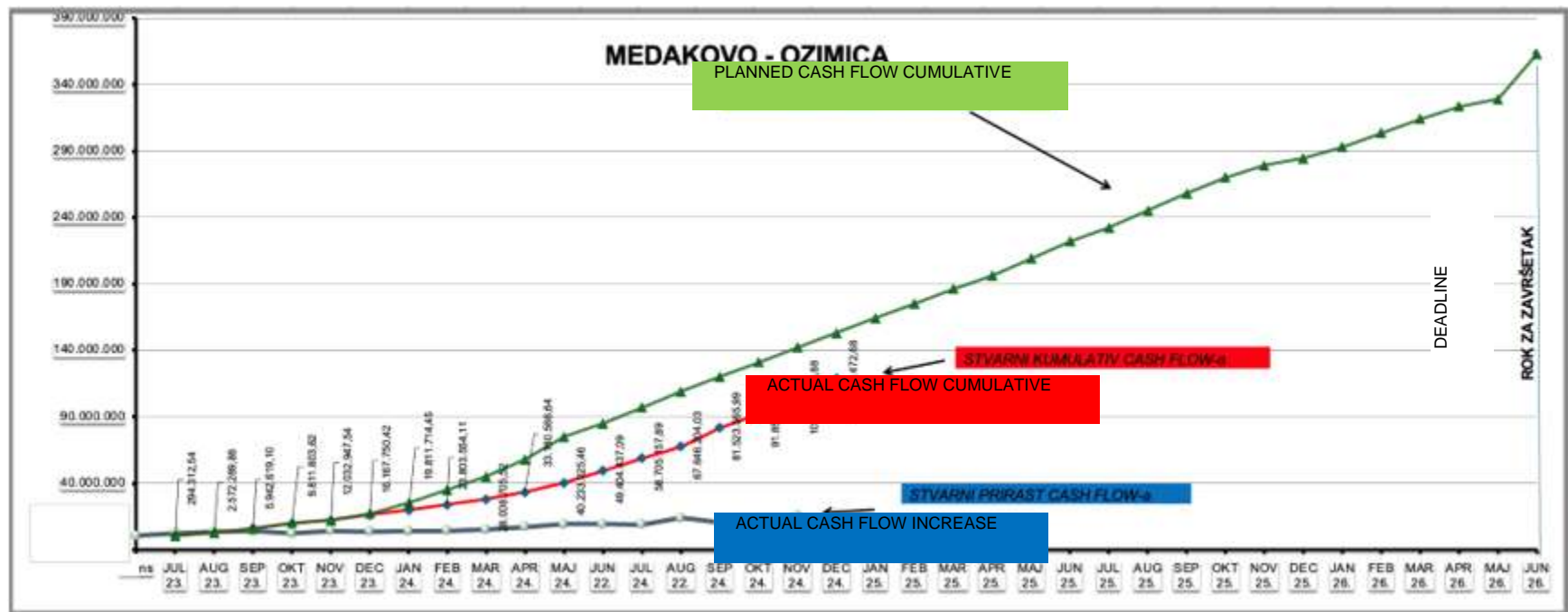
Flow Chart 1. Putnikovo Brdo - Medakovo

Subsection Medakovo – Ozimice

No.:	Description of works	Duration (days)	Start date	Deadline	Completed %	Status of construction works in progress
1.	Works on the route - excavations, subsoil replacement, embankment construction	700	5/23	08/25	80	Works on the construction of the embankment are in the final phase. Remaining work on approx. 1km on sections 1 and 2 due to unresolved relocation of electrical installations. These works will be completed in 2025.
2.	Bridges	250	8/23	5/26	35	All 8 major bridges are currently under construction. The M1 bridge is in the foundation phase, while all other bridges are in the process of constructing piers and superstructures.
3.	Hydrotechnical facilities	365	5/23	16/25	90	Almost all hydrotechnical facilities have been completed.
4.	Underpasses and overpasses.	300	7/23	12/25	75	Of the 17 buildings, there are still 3 that have not started construction. The rest are in the final stages.
5.	Grillage constructions	200	4/24	3/26	20	Most of the barbecue structures are under construction. One structure is awaiting the relocation of the transmission line pole, while the other is in the re-design phase because the area during the design phase was mined.
6.	River bed regulation	250	5/23	12/25	35	The contractor proposed to replace the riverbed regulation on sections 1 and 2 which was approved by JPAC but the works have not yet started. The works on the regulation on sections 3 and 4 are in the final stage.

7.	Ozimica interchange	200	5/23	12/25	40	Work on the interchange cannot be completed until the relocation of the electrical installations is resolved.
8.	Rest areas	270	5/23	3/26	30	Earthworks at the rest areas are underway.
9.	Local roads and smaller bridges	150	5/23	5/26	20	Works in progress.
10.	Relocation of installations	365	5/23	5/26	25	In the course of moving LV, MV and TK on the entire route. Decisions on the expropriation of the transmission line poles are awaited so that the work on their relocation can begin.
11.	Tunnel	250	11/23	5/26	25	40% of the tunnel has been broken through. Secondary lining has not yet started. Work on breaking through continues on three faces, while there is still no work in the right tube at the exit. The designer's decision to continue these works is awaited.

Table 2. Work dynamics on the Medakovo – Ozimice subsection

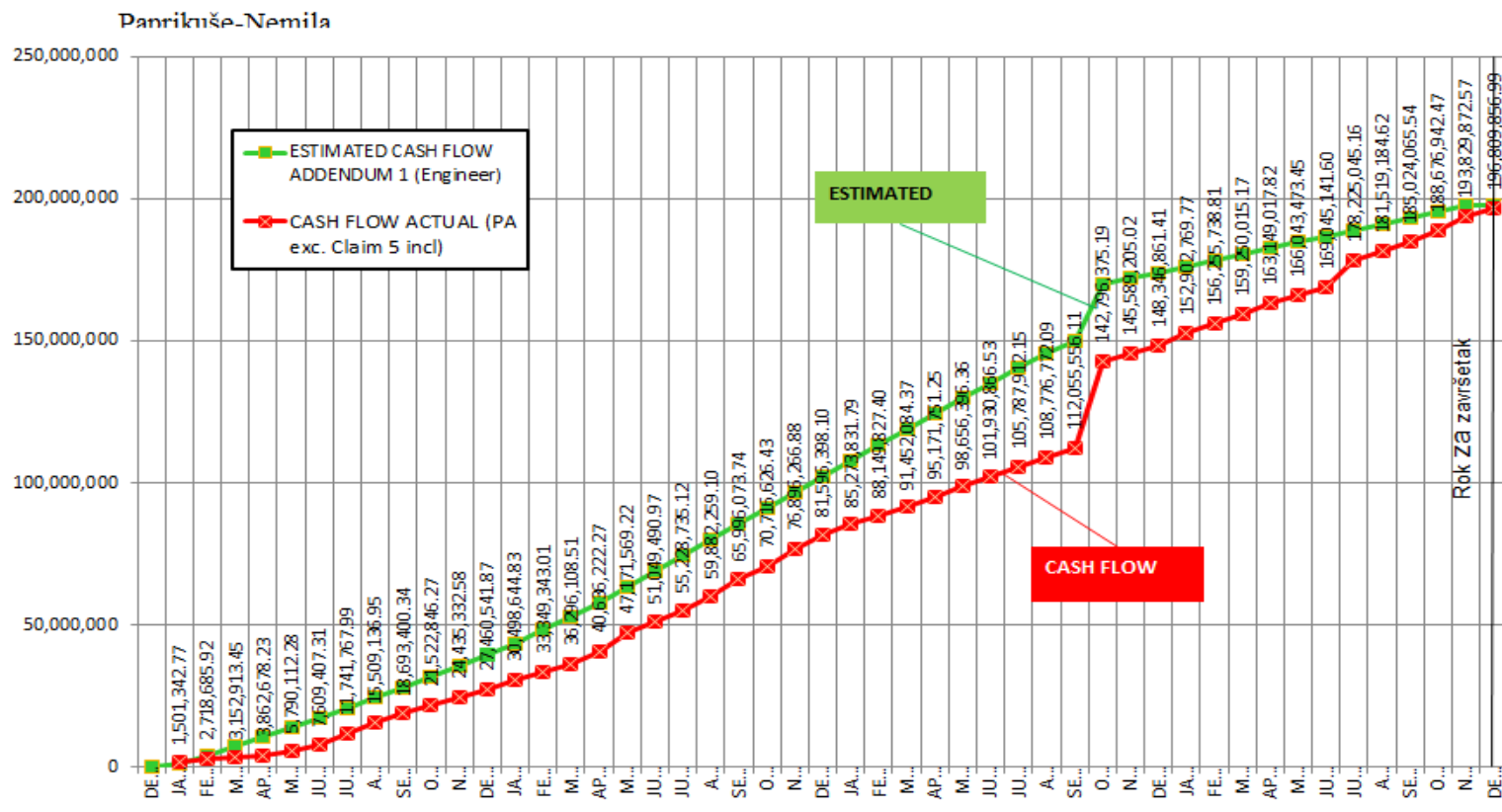


Flow Chart 2. Medakovo – Ozimice

Subsection Poprikuše – Nemila

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	05/06/2021	29/10/2024	89%	
5.	Tunnel Golubinja	880	07/12/2021	08/12/2024	96%	
6.	Golubinja Bridge 1 and Golubinja Bridge 3 (interchange ramp)	810	07/12/2021	04/06/2024	98%	
7.	Golubinja 2 bridge	705	20/02/2022	10/07/2024	97%	
8.	Bridge Bosna 1	620	07/12/2021	04/05/2024	97%	
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	06/07/2024	91%	
11.	Bridge over the river Željeznica	310	02/12/2022	30/07/2023	95%	
12.	Construction and relocation of installations	819	15/02/2022	14/11/2024	50%	

Table 3. Work dynamics on Poprikuše - Nemila subsection

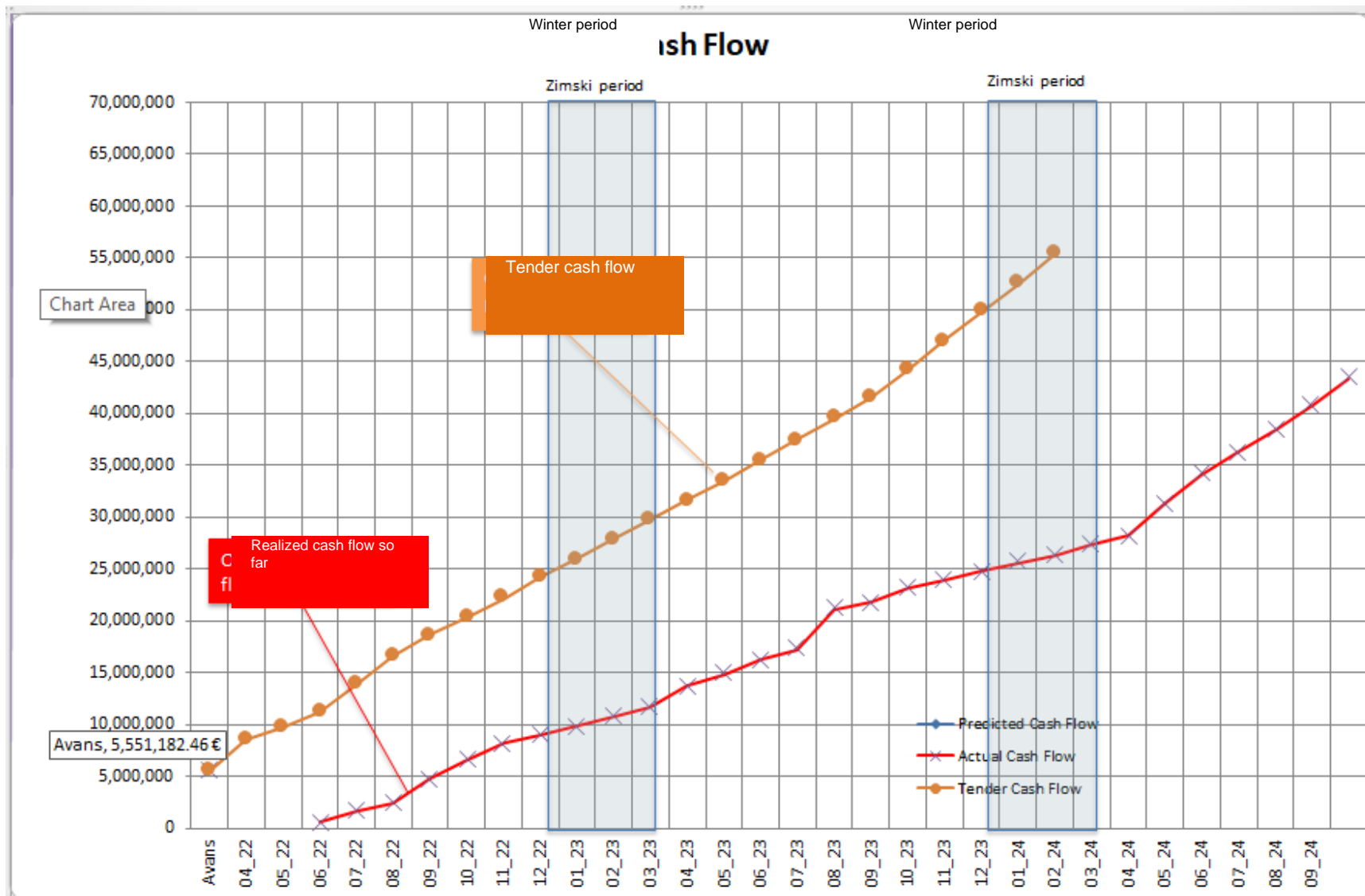


Cash Flow Chart 3. Poprikuše - Nemila

Nemila – Vranduk Subsection

No.:	Description of works	Duration (days)	Start date	Deadline	Completed %	Status of construction works in progress
1.	Route AC – Section 1	1324	22/02/2022	07/10/2025	45	IN PROGRESS
2.	Route AC – Section 2	1336	22/02/2022	19/10/2025	5	IN PROGRESS
3.	Tunnel (T1 and T2)		15/02/2024	10/03/2026	18,15	IN PROGRESS
4.	Relocation of the main road M17	418	30/04/2022	21/06/2023	100	COMPLETED
5.	Regulation of the riverbed of Bosna River	1086	20/04/2022	09/04/2025	97,13	IN PROGRESS
6.	Temporary toll area with junction to M17				0	OMITTED
7.	Preparation of final documentation for section 1	54	08/07/2025	20/09/2025		
	Preparation of final documentation for section 2	23	08/08/2025	30/08/2025		
	Preparation of final documentation for Tunnel T1 and T2	9	02/03/2026	10/03/2026		

Table 4. 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	7.24 %	Sectors 2, 4, 5 according to Integra's main project.
2	B	OTHER ROADS AND TRAFFIC SURFACES	54	28-Sep-19	31-Mar-26	81.26%	Malinjak 2: Planning and arranging of deposited material, followed by installation of drainage material and geotextile, and construction of the stone rib.
3	D	DRAINAGE SYSTEM AND WATER PROTECTION	12	2-Jul-20	31-Mar-26	18.57 %	
4.	E	EQUIPMENT AND SIGNALING	3	1-May-21	31-Mar-26	0.00%	
5	F	ENGINEERING CONSTRUCTIONS AND STRUCTURES					
	F	Bridges	54	19-Aug-19	31-Mar-26	83.65 %	Bridge Vranduk 1: No activity. Realized progress of works is at 94%. Bridge Vranduk 2: No activity. Realized progress of works is at 94%. Viaduct Crni Potok: No activity. Realized progress of works is at 93%. Viaduct Koprivna 1: No activity. Realized progress of works is at 94%.
	F	Culverts			31-Mar-26	83.65%	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%	<p>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</p> <p>Note: 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.</p>

6	G	INSTALLATIONS	54	19-Aug-19	31-Mar-26	9.42%	
7	M	DOCUMENTATION AND ADDITIONAL WORKS				94.09%	
8	N	GENERAL COSTS				191.62%	
		ADDENDUM IV - SUMMARY					
9	A	MAIN ROUTE		26-Jan-24	31-Mar-26	53.08%	Sectors 1, 6 and 7 according to Yuksel's new project.

10	C	Research works and geotechnics		26-Jan-24	31-Mar-26	41.15%	
11	D	Internal and external drainage		26-Jan-24	31-Mar-26	0.60%	
12	E	TRAFFIC EQUIPMENT AND SIGNALING		26-Jan-24	31-Mar-26	0%	
13	F	Constructions		26-Jan-24	31-Mar-26	6.59%	
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				99.16%	
	VO-4	The difference in the cost of DMS				403.26%	
	VO-6	Protection M17				100%	
	VO-7	Variation for works on sector 4a				86.32%	
	VO-8	Rehabilitation of local roads				98.65%	

	VO-9	Alternative landfill for excavation material of the "Malinjak" Project				100.80%	
	VO-10	Additional works on the foundations for the pier positions S1L and S1D of the Vranduk 1 bridge				61.90%	
	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				95.67%	
	VO-12	Displacement of the electrical network				45.51%	
	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				103.34%	
	VO-15	Rehabilitation of damaged local roads				155.06%	
	VO-16	Modified geotechnical works and slope rehabilitation between profiles P124 and P133				87.20%	

	VO-18	Works of the redesigned sector 5				0%	
	VO-19	Renovation of retaining walls in the Varošište settlement				99.63%	
	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				84.74%	
	VO – 25	Rehabilitation of the landfall and geotechnical works according to the new design of sector 5				105.87%	
	VO – 26	Additional research works in sector 6:				98.86%	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.

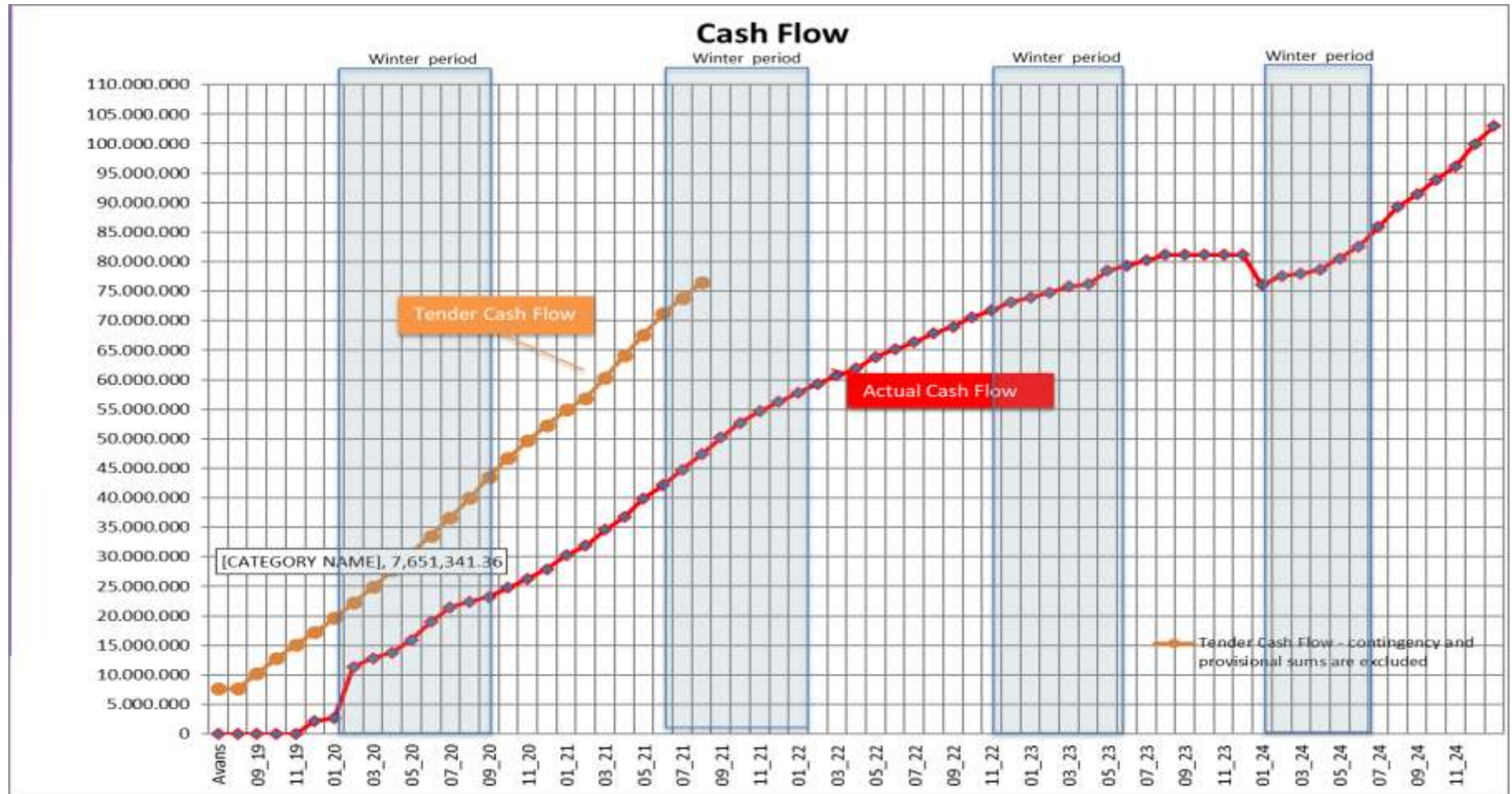
	VO – 28	Geotechnical works according to the redesigned sector 2				102.31%	
--	---------	---	--	--	--	---------	--

	VO – 29	The costs of renting plots for landfill L6, L7 and L8				100%		Additional space for storing materials from the excavation.
	VO – 30	Works on the Vranduk tunnel exit portals according to the new design specifications				93.12%		
	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				98.12 %		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				78.46%		
	VO - 34	Modification of IBO 280kN anchors to SN anchors 250kN for slope protection measures on Sectors 1, 6, 7				45.72%		

	VO-35	Protection of the main road M17				33.27%		
	VO-38	Modification based on Viaduct 2				38.23%		
	VO-39	Modification of the design solution of the foundation of wall W				32.67%		
	VO-41	Protection of temporary slopes on the stretch of st. km 4+150 - km 4+180				0.00%		
	VO-42	rehabilitation works on the local road Koprivna - main road M17				100.00%		
8		SPECIFICLY RESERVED SUMS						
	VO-1	The cost of creating and updating BIM models				75.26%		
	VO-2	The cost of the Designer's supervision				105.08%		
	VO-5	External quality control				86.32%		

Table 5. Work dynamics on the subsection Vranduk - Ponirak

Note: 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.



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	48.20	In progress
4.	EQUIPMENT AND SIGNALING	10	19/06/2021	09/04/2022	83.25	In progress
5.	ENGINEERING CONSTRUCTIONS AND STRUCTURES					
	Tunnel Zenica	27	11/11/2019	27/02/2022	97	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	61.21	In progress

Table 6. 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 7. 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 signaling	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 8. 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 signaling	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 9. 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	SIGNALING 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 15+660		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 10. 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
		LOT 1 – SECTION 1					
1		MAIN ROUTE AND INTERCHANGES	38.5	26/09/2019	04/04/2024	100 %	Completed
2		OTHER ROADS AND TRAFFIC SURFACES	38.5	26/09/2019	04/04/2024	98.50%	In progress
3		RESEARCH WORKS AND GEOTECHNICS	5.9	28/04/2022	04/04/2024	100 %	Completed
4.		EXTERNAL AND INTERNAL DRAINAGE	38.5	26/09/2019	04/04/2024	100 %	Completed
5		TRAFFIC SIGNALS AND EQUIPMENT	28.5	25/07/2020	04/04/2024	100%	Completed
6		STRUCTURES:			04/04/2024		
	6.1	Underpass 0+429, local road Bivolje Brdo	35.5	06/01/2020	04/04/2024	100%	Completed
	6.2	Underpass Počitelj interchange 0+866,	31.5	28/05/2020	04/04/2024	100%	Completed
	6.3	Underpass 1+461, local road Ševaš Njive	34.5	17/01/2020	04/04/2024	100%	Completed
	6.4	Overpass 2+967, Gradina local road	32.3	06/04/2020	04/04/2024	100%	Completed
	6.5	Culverts		10/02/2020	04/04/2024	100%	Completed
7		INSTALLATIONS	14.0	13/10/2021	04/04/2024	100 %	Completed

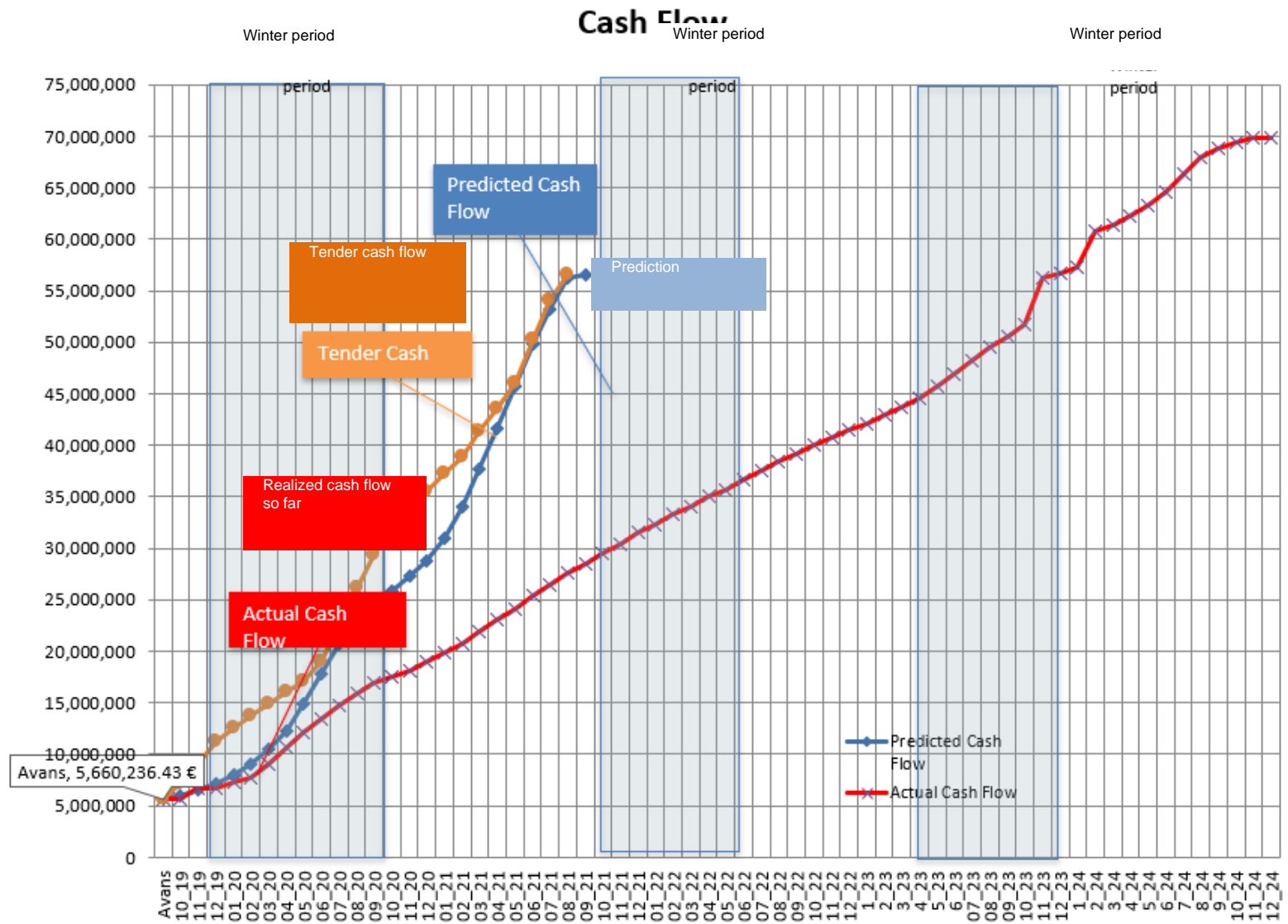
8		ARCHITECTURE AND LANDSCAPING	24.3	05/12/2020	04/04/2024	100%	Completed
		LOT 1 - SECTION 2					
1		MAIN ROUTE	38.5	26/09/2019	04/04/2024	100%	Completed
2		OTHER ROADS AND TRAFFIC SURFACES	38.5	26/09/2019	04/04/2024	100%	Completed
3		RESEARCH WORKS AND GEOTECHNICS	18.5	26/05/2021	04/04/2024	100%	Completed
4.		EXTERNAL AND INTERNAL DRAINAGE	38.5	26/09/2019	04/04/2024	100%	Completed
5		TRAFFIC SIGNALS AND EQUIPMENT	15.8	14/08/2021	04/04/2024	100%	Completed
6		STRUCTURES:			04/04/ 2024		
	6.1	Bridge M2	11.5	27/01/2022	04/04/2024	100%	Completed
	6.2	Bridge M3	9.2	04/03/2022	04/04/2024	100%	Completed
	6.3	Bridge M4	17	15/07/2020	04/04/2024	100%	Completed

	6.4	Tunnel Počitelj, right 1163 m/left, 1192 m	37.1	04/12/2019	04/04/2024	100%	Completed
	6.5	Underpass 10.975, regional road, Orlovaca	24	02/01/2020	04/04/2024	100%	Completed
	6.6	Culverts	23.1	31/01/2020	04/04/2024	100%	Completed
7		INSTALLATIONS	19.8	17/04/2020	04/04/2024	100%	Completed
8		ARCHITECTURE AND LANDSCAPING	8.5	31/03/2022	04/04/2024	100%	Completed

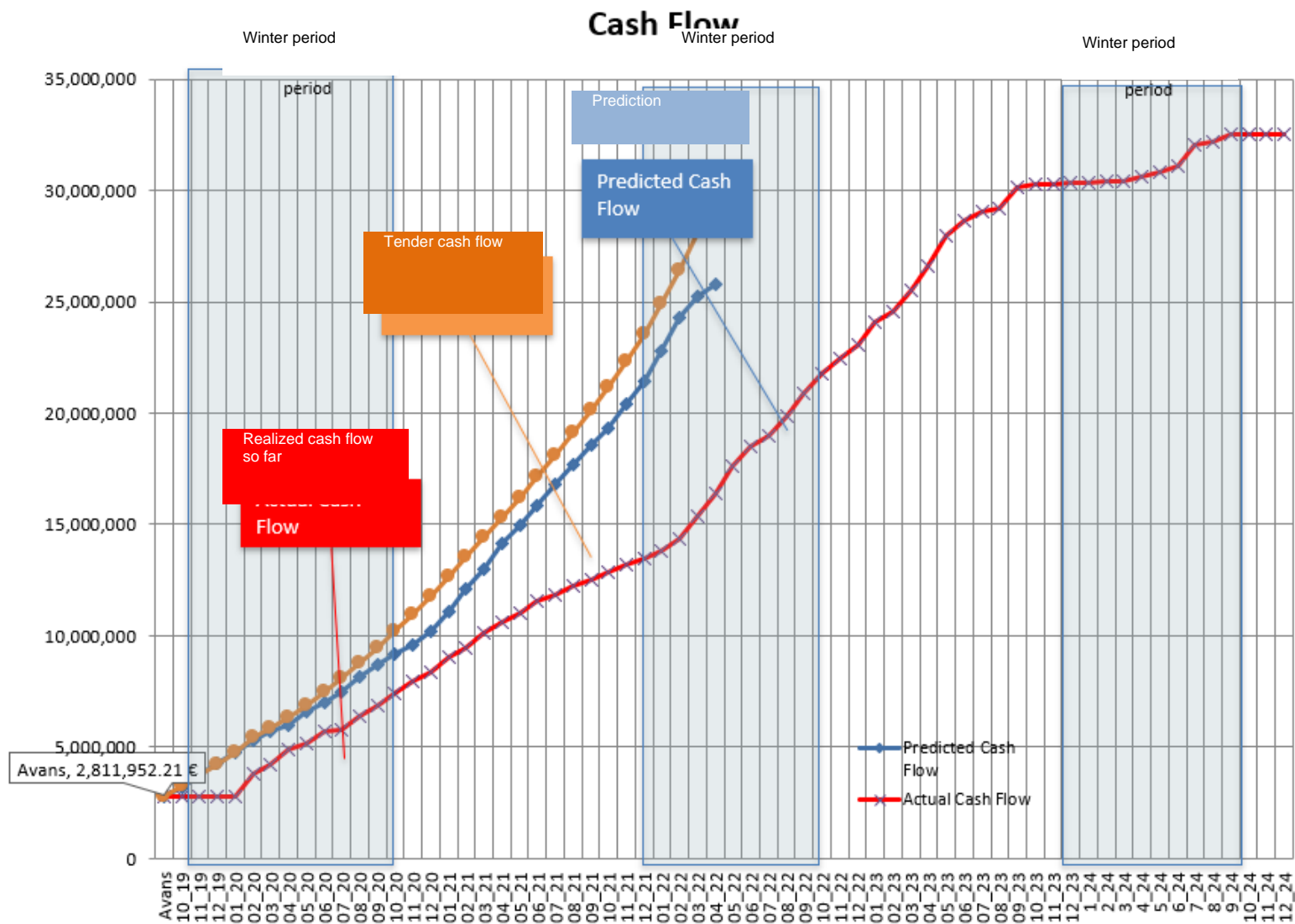
9		OTHER PROJECTS	9.9	25/02/2021	04/04/2024	100%	Completed
10		DOCUMENTATION AND ADDITIONAL WORKS	0.0			80.00%	In progress
11		GENERAL EXPENSES	0.0			100%	Completed
12		PROVISIONAL SUMS	36.7	10/10/2019	04/04/2024	95.00%	In progress
		LOT 2 - Bridge Počitelj					
1		EXTERNAL AND INTERNAL DRAINAGE	8.6	10/12/2021	29/08/2023	100%	Completed
2		OTHER ROADS AND TRAFFIC SURFACES SURFACES	8.6	21/12/2021	29/08/2023	100%	Completed
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	100%	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 the Concrete Safety Barriers and handrails -completed 100% Remediation works field S2, field S3, field

							<p>S4,field S5 and field S6- completed 100%</p> <p>Installation of expansion joint on U1 and U2- completed 100%</p> <p>Leweling layer-completed 100%</p> <p>Carriageway waterproofing - completed 100%</p> <p>Pavement structure and road markings- completed 100%</p>
4.		INSTALLATIONS	8.4	24/12/2021	29/08/2023	100%	Completed
5		DOCUMENTATION AND ADDITIONAL WORKS				76,00%	In progress
6		GENERAL EXPENSES				98.04%	In progress
7		PROVISIONAL SUMS				92.00%	In progress

Table 11. Work dynamics on the Počitelj – Zvirovići subsection



Cash Flow Chart 7. Počitelj – Zvirovići



Cash Flow Chart 8. Počitelj – Zvirivci (LOT2)