# BOSNIA AND HERZEGOVINA FEDERATION OF BOSNIA AND HERZEGOVINA

JP Autoceste FBiH d.o.o. Mostar

#### PROJECT PROGRESS REPORT

## CONSTRUCTION OF MOTORWAY ON CORRIDOR Vo

as of September 30th 2020



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#### 1. INTRODUCTION

Public company Motorways of Federation of Bosnia and Herzegovina ltd. Mostar (hereinafter: JP Autoceste FBiH) was established by the Law on Roads of the Federation of Bosnia and Herzegovina on 1<sup>st</sup> January 2011. The activity of JP Autoceste FBiH is defined by the Law on roads of the Federation of BH and on the basis on this Law JP Autoceste FBiH has become the holder and the implementer of a very complex and important project regarding the construction of the motorway on Corridor Vc which connects Eastern and Central Europe with the Mediterranean coast. The legal framework for the company in addition to the Law on roads is also defined by Law on the motorways on Corridor Vc, the Company law and the Law on public companies in the Federation and other regulations in Bosnia and Herzegovina.

At the second Pan - European conference on transport held in Crete in year 1994, the European Union defined the Union's priorities in the domain of infrastructure and transport corridors to the east until year 2015.

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

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

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

- Lot 1: Svilaj on the Sava river (connection to Corridor X) Doboj South;
- Lot 2: Doboj South Sarajevo South (Tarčin);
- Lot 3: Sarajevo South (Tarčin) Mostar North;
- Lot 4: Mostar North Bijača on the southern border with Croatia.

A total of 92 km of motorway on Corridor Vc has been constructed and put into use as follows:

- Zenica jug Sarajevo sjever
- Sarajevo sjever Sarajevo zapad
- Sarajevo zapad Tarčin
- Zvirovići Bijača

This is a Progress report on project implementation within the competence of JP Autoceste FbiH.



Map: Motorways on Corridor Vc in Bosina and Herzegovina

#### 2. LOAN AGREEMENTS

In accordance with the Law on roads of FBiH, financial resources for maintenance, protection, reconstruction, reconstruction and construction are provided from:

- Public revenues (revenues from excise duties, tolls, revenues from the use of road land);
- Loans and
- Donation (grants).

For the construction of motorway sections on Corridor Vc in the Federation of BiH, Bosnia and Herzegovina is signing loan agreements or finance contracts with international financial institutions. In the period from 2008 to 2019, agreements have been concluded with the European Investment Bank, the European Bank for Reconstruction and Development, the OPEC Fund and the Kuwait Fund for Arab Economic Development. Basic information on all concluded loan agreements for the construction of the motorway on Corridor Vc is given in the three tables below.

| IFI   | Contract number and date                          | The section financed by Loan                    | Loan<br>amount<br>€ | Loan status  |
|---|---|---|---------------------|--|
|   | No. 24.775 from<br>December 18 <sup>th</sup> 2008 | Kakanj – Drivuša<br>(incl. Tunnel 1. Mart)      | 75 M                | Loan repayment is in progress.   |
|   | No. 31.174 from July<br>22 <sup>nd</sup> 2012     | Vlakovo - Tarčin and<br>Svilaj - Odžak          | 166 M               | Loan repayment is in progress.   |
|   | No. 83.975 from<br>November 11 <sup>th</sup> 2014 | Počitelj - Zvirovići                            | 100 M               | The loan funds are operational and the withdrawal of tranches is in progress.  |
| Investment   26th 2th 2th 2th 2th 2th 2th 2th 2th 2th 2 | No. 86.971 from April<br>26 <sup>th</sup> 2018    | Ponirak – Vraca                                 | 50 M                | The loan funds are operational and the withdrawal of tranches is in progress.  |
|   | No. 87.195 from April<br>26 <sup>th</sup> 2018    | Tunnel Kvanj - Buna                             | 100 M               | The Finance contract has been ratified. The fulfilment of the prescribed conditions for the first disbursement is in progress.   |
|   | No. 89.502 from<br>February 27 <sup>th</sup> 2020 | Tarčin - Ivan (LOT 1)<br>and Poprikuše - Nemila | 140 M               | The Finance contract is in the final phase of ratification at the level of BiH. The procedure for loan acceptance in the Parliament of the Federation of BiH is ongoing. |
|   | Total amount of EIB p                             |   | EUR 631 M           |  |

Tabel no. 1 - Finance contracts with EIB

| IFI  | Number and date of loan agreement         | The section financed by Loan agreement   | Loan<br>amount<br>€  | Loan status  |
|--|---|--|----------------------|--|
|  | No. 38716 from<br>October 2008            | Kakanj - Drivuša,<br>Vlakovo - Tarčin, Počitelj -<br>Southern border, Odžak -<br>Northern border | 205 M                | Loan repayment is in progress.   |
|  | No. 47372 from<br>22.12.2015              | Zenica Tunnel - Donja<br>Gračanica and<br>Buna - Počitelj  | 80 M                 | The loan funds are operational and the payment of applications by the IFI is in progress.  |
| European Bank<br>for                           | 12/22/2016                                | Donja Gračanica - Klopče<br>and Svilaj - Odžak   | 76 M                 | The loan funds are operational and the payment of applications by the IFI is in progress.  |
| Reconstruction<br>and<br>Development<br>(EBRD) | and Development No. 49058 from 12.09.2018 | Poprikuše - Nemila<br>Tunnel Ivan (LOT 2)<br>Mostar South - Tunnel<br>Kvanj                      | 70 M<br>50 M<br>60 M | The loan agreement has been ratified. In the reporting period, a Subcontract on a loan has been signed by JP Motorways. The remaining condition for Loan effectiveness is the Legal Opinion of the Ministry of Justice of BiH. |
|  | No. 50603 from<br>05/09/2019              | Putnikovo brdo -<br>Medakovo   | 60 M                 | The loan agreement has been ratified. Following the signing of the Project Implementation Agreement between the EBRD and JPAC, a Loan Sub-Agreement will be signed.  |
| 1  | Total amount of EBRI                      | portfolio on Corridor Vc:  |                      | EUR 601 M  |

Table no. 2 - Loan agreements with EBRD

| IFI   | Number and date of loan agreements           | The section financed by loan | Loan<br>amount<br>€                        | Loan status  |
|---|--|------------------------------|--|--|
|   | No.1588P from<br>03.09.2014.                 | Klopče - Donja<br>Gračanica  | USD 48 M<br>(EUR 43 M)                     | The loan funds are operational and the payment of applications by  |
|   | No. 1589PB from 03.09.2014.                  | Klopče - Donja<br>Gračanica  | EUR 24 M                                   | the Fund is in progress.   |
| OPEC Fund for<br>International<br>Development<br>(OFID) | No. 12665 P from<br>30.08.2018.              | Vranduk - Ponirak            | 27,150,000<br>USD<br>(23,193,838<br>EUR)   | The documentation proving the fulfilment of the conditions for the effectiveness of the Agreement was submitted to the creditor in June                  |
|   | No. 12663 PB from 30.08.2018.                | Vranduk - Ponirak            | EUR<br>24,300,000                          | 2020. For the complete payment of the submitted applications, OFID requires to solve the problem of the missing funds for the completion of the project. |
| Kuwait Fund for   |  |                              | 10,500,000<br>KWD (31 M<br>EUR)            | Loan funds hab been fully withdrawn. Currently, the works are paid for from JP Autoceste's own funds.  |
| Development (KFAED)                                     | No. 1012 from<br>19.02.2019 Nemila - Vranduk |                              | 11,600,000<br>KWD<br>(approx. 36<br>M EUR) | Ministry of Finance and Treasury has submitted to the IFI documents proving the fulfilment of the conditions for the effectiveness of the agreement.     |
| Total amount o  | f portfolio of other IF                      |                              | EUR 181.4 M                                |  |

Table no. 3 - Loan agreements with other IFIs

In order to continue the construction of sections on Corridor Vc, JP Autoceste has also launched new loan initiatives. The status of the initiatives are shown in table no. 4.

| IFI                       | Section / subsection<br>for which the<br>initiative has been<br>submitted             | The amount of the loan initiative € | Initiative status  |
|---------------------------|---|-------------------------------------|--|
| EIB                       | Medakovo - Ozimice<br>and Ozimice -<br>Poprikuše                                      | EUR 340 M                           | The updated of Initiative has been submitted to the Federal Ministry of Finance on July 8 <sup>th</sup> 2020. The Government of the Federation adopted the Loan initiative by a conclusion.  |
| EIB / EBRD                | Ovčari - entrance to<br>Tunnel Prenj, Tunnel<br>Prenj, Tunnel Prenj -<br>Mostar North | EUR 600 M                           | Initiative has been submitted to the Federal Ministry of Transport and Communications and the Federal Ministry of Finance for further action. In the reporting period, the FMF gave a positive opinion on the text of the Mandate letter.  |
| EBRD and commercial banks | Mostar North - Mostar<br>South  | EUR 250 M                           | Initiative ha been submitted to the Federal Ministry of Transport and Communications and the Federal Ministry of Finance for further action. In the reporting period, the FMF provided information that it was not able to give a positive opinion on the text of the proposed Mandate letter. |
| OFID                      | Vranduk – Ponirak<br>additional<br>indebtedness                                       | EUR 25 M                            | A negative response from the Federal Ministry of Finance has been given to this Initiative with instructions to find more favourable financing resources.  |

Table no. 4 - New loan initiatives

#### 3. EU GRANTS

Given the fact that construction of Corridor Vc is financed from funds by international financial institutions that contribute to the WBIF (EIB or EBRD), JP Autoceste is able to apply for grants from the European Union. So far, more than EUR 144 million have been approved for the construction of Corridor Vc in the Federation through 9 grant applications. One of the grants has been implemented for its most part, while the other grants are at various stages of administrative procedure which precedes the effectivness of the grant funds.

| Subsection  | Date of<br>Grant<br>approval by<br>WBIF SC | IFI  | Total Grant<br>Amount<br>€ | Status of Grant Agreement   |
|---|--|------|----------------------------|---|
| Svilaj - Odžak<br>(JP Autoceste's part of<br>the Grant) | Dec-2015                                   | EIB  | 19,606,000                 | Grant funds are operational and withdrawn in full for the investment part. Withdrawal of part of the funds for supervision services is soon expected.   |
| Putnikovo Brdo -<br>Medakovo                            | Dec-2019                                   | EBRD | 15,550,000                 | The EBRD is expected to submit a Draft of Grant Agreement.  |
| Poprikuše - Nemila                                      | Dec-2019                                   | EBRD | 41,174,000                 | The EBRD is expected to submit a Draft of Grant Agreement.  |
| Ponirak - Vraca   | June - 2018                                | EIB  | 19,000,000                 | The Grant agreement has been signed on December 17 <sup>th</sup> 2019. On July 22 <sup>nd</sup> 2020, the Presidency of B&H passed the Decision on ratification and its publication is expected in the B&H Off. Gazette. Federal Government has accepted the Grant Agreement. |
| Zenica Tunnel - Donja<br>Gračanica                      | June - 2018                                | EBRD | 12,062,000                 | INV and TA part will be implemented through special agreements. The agreements have not been signed yet, because the EBRD has not submitted the final text of the Agreement.  |
| Tarčin - entrance to the<br>Tunnel Ivan                 | Dec-2018                                   | EIB  | 11,780,000                 | The Grant agreement has been signed on July 29th 2020 and submitted to the ratification procedure.  |
| Tunnel Ivan   | Dec-2018                                   | EBRD | 11,480,000                 | INV and TA part will be implemented through special agreements. The agreements have not been signed yet, because the EBRD has not submitted the final text of the Agreement.  |

| Buna - Počitelj      | Dec-18      | EBRD  | 8,789,140   | INV and TA part will be implemented through special agreements. The agreements have not been signed yet, because the EBRD has not submitted the final text of the Agreement. |
|----------------------|-------------|-------|---|--|
| Počitelj - Zvirovići | June - 2018 | EIB   | 5,000,000 Adjustment of the text of Grand Agreement is ongoing. |  |
| TOTAL                |             | TOTAL |   | EUR 144,441,140  |

**Table no. 5 - WBIF Investment Grants** 

In addition to the above - listed grant applications approved by the WBIF Steering Committee, two applications from the Fifth Call for Investment Grants have been positively evaluated and an official WBIF response is expected by the end of 2020 relating to following sections:

- Mostar South Kvanj Tunnel in the amount of EUR 17,240,000
- Tunnel Kvanj Buna in the amount of EUR 20,671,580

Also, WBIF has approved technical assistance grants for certain projects on Corridor Vc to be implemented through the IPF (Infrastructure Project Facility). As a result of these grants, JP Autoceste will receive study and project documentation. Details on technical assistance grants are given in the table below.

| Subsection                                 | IFI  | Amount<br>€ | Grant<br>implementer | Status  |
|--|------|-------------|----------------------|---|
| Ivan - Ovčari                              | EIB  | 2,512,500   | IPF9                 | Preparation of project documentation, namely: Feasibility study, Environmental impact study, Preliminary design, Detailed design and revision of the Detailed design will begin in October 2020 with a duration period of 2 years.  |
| Ovčari<br>–<br>Entrance to tunnel<br>Prenj | EBRD | 3,051,180   | IPF8                 | WBIF grants are implemented together in two components.  Component 1- includes a Gap analysis, an Environmental Impact Assessment and a disclosure pack (environmental and social documents in line with EBRD standards). The drafting of these documents has begun in July 2020 with duration period of 18 months. |

| Exit from tunnel Prenj  –  Mostar North | EBRD | 3,893,500 | IPF8 | Component 2 - includes Detailed design and tender documentation. The commencement of the implementation is expected in October 2020. |
|---|------|-----------|------|--|
|---|------|-----------|------|--|

Table no. 6 - WBIF Technical assistance grants



#### **4. PROCUREMENT PLAN**

JP Autoceste FBiH has prepared an expected procurement plan. The estimated values are planned, but real values will be determined after completion of the detailed designs and tender procedures.

#### Values presented in 000 EUR

|    |   | Estimation      | Financed<br>by                   | Contract | Procurement | Tender                  | Con                        | tract                          |
|----|---|-----------------|----------------------------------|----------|-------------|-------------------------|----------------------------|--------------------------------|
| No | Description   | Contract amount | EBRD, EIB<br>KFAED,<br>OFID/OPEC | Туре     | Method      | Call<br>Month -<br>year | Signing<br>month -<br>year | Completion deadline month-year |
| 1  | Putnikovo brdo -<br>Medakovo construction<br>works  | 55.500          | EBRD                             | Works    | Open        | Sep-20                  | Juni-21                    | July-23                        |
| 2  | Putnikovo brdo -<br>Medakovo supervision<br>works   | 3.500           | EBRD                             | Services | Competitive | Nov-20                  | July-21                    | Juni-21                        |
| 3  | Poprikuše - Nemila construction works   | 179.200         | EBRD, EIB                        | Works    | Open        | Aug-18                  | Nov -20                    | Sep-23                         |
| 4  | Poprikuše - Nemila<br>supervision works   | 5.000           | EBRD                             | Services | Competitive | Aug-18                  | Apr-20                     | Sep-25                         |
| 5  | Poprikuše - Nemila technical assistance to PIU  | 800             | EBRD                             | Services | Competitive | Aug-18                  | Jul-20                     | Sep-25                         |
| 6  | Nemila - Vranduk<br>construction works  | 34.600          | KFAED                            | Works    | Open        | Jul-18                  | Feb-21                     | Apr-22                         |
| 7  | Nemila - Vranduk<br>supervision works   | 1.400           | KFAED                            | Services | Competitive | Apr-18                  | Dec-20                     | Apr-24                         |
| 8  | Mostar jug - tunel Kvanj<br>construction works  | 66.970          | EBRD                             | Works    | Open        | Nov-20                  | July-21                    | Jan-22                         |
| 9  | Mostar jug - tunel Kvanj<br>supervision works   | 3.500           | EBRD                             | Services | Competitive | Okt-20                  | Juni-21                    | Dec-23                         |
| 10 | Tunnel Kvanj - Buna construction works  | 98.100          | EIB                              | Works    | Open        | Dec-18                  | Dec-20                     | July-23                        |
| 11 | Tunnel Kvanj - Buna<br>supervision works  | 5.000           | EIB WBIF                         | Services | Competitive | July-19                 | Okt-20                     | Juni-25                        |
| 12 | Tunnel Kvanj - Buna<br>technical assistance to PIU<br>and LOT1: Tarčin –<br>entrance to Tunnel Ivan | 800             | EIB WBIF                         | Services | Competitive | Mart-19                 | Jan-21                     | Juni-25                        |
|    | TOTAL:  | 454.370         | EBRD, EIB,<br>KFAED<br>WBIF      |          |             |                         |                            |                                |
|    | VAT 17%)<br>JP Autoceste  | 77.243          |                                  |          |             |                         |                            |                                |
|    | TOTAL incl. VAT:  | 531.613         |                                  |          |             |                         |                            |                                |

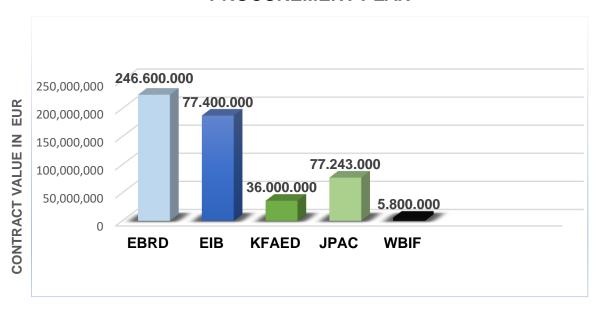
Table no. 7 – Procurement plan

Notice: VAT is charged on the total amount of the budget (excluding land expropriation)



**Graph 1.** - shows the contract values in EUR currency financed by international financial institutions, WBIF grant funds, as well as JP Autoceste's own funds.

## **PROCUREMENT PLAN**





#### 5. PROJECTS IN PREPARATION

Projects in preparation for certain sections and subsections of motorway on Corridor Vc are listed in the table below:

| No. | Section / subsection                         | Length in km |
|-----|--|--------------|
| 1.  | Putnikovo Brdo – Medakovo                    | 8,5          |
| 2.  | Medakovo – Ozimice                           | 21           |
| 3.  | Ozimice – Poprikuše                          | 13           |
| 4.  | Poprikuše – Nemila                           | 5,4          |
| 5.  | Nemila – Vranduk                             | 5,7          |
| 6.  | Ivan – Ovčari                                | 11,4         |
| 7.  | Ovčari – Konjic – (entrance to Tunnel) Prenj | 11           |
| 8.  | Tunnel Prenj                                 | 12           |
| 9.  | Exit from Tunnel Prenj – Mostar North        | 11,5         |
| 10. | Mostar North – Mostar South                  | 15,4         |
| 11. | Mostar South – Tunnel Kvanj                  | 8,6          |
| 12. | Tunnel Kvanj – Buna                          | 5,2          |
|     | TOTAL  | 128,7        |

Table no. 8 - List of projects in preparation

Information on the status of detailed designs, the source of financing, consents of competent institutions, permits, land acquisition procedures, the procurement procedures for contractors, supervision services and technical assistance for the implementation of the project for certain sections or subsections are shown in the following tables.



#### 5.1. Section Putnikovo Brdo - Medakovo

|   | SECTION PUTNIKOVO BRDO – MEDAKOVO   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| FINANCING   | EBRD LOAN   |  |  |  |  |  |
| PROJECT<br>DOCUMENTATION                          | By the end of September 2020, the innovated Detailed design for the sections Putnikovo brdo - Karuše and Karuše - Medakovo has been completed. The revision of the DD is in progress.   |  |  |  |  |  |
| CONSENTS AND PERMITS                              | In June 2016, the Federal Ministry of Environment and Tourism has issued a Decision on the renewed environmental permit for the complete LOT 1 Svilaj - Doboj South (Karuše), while in September 2019 it has issued an environmental permit for the complete LOT 2 Doboj South (Karuše) - Sarajevo North. For the subsection Karuše - Medakovo an urban permit has been obtained in 2015. For the subsection Putnikovo brdo - Karuše, all necessary prior consents have been obtained. The request for the issuance of the urban permit will be submitted after the update of the existing documentation and the submitted Preliminary design. The construction permit will be obtained after fulfilling the legal conditions which includes the revised Detailed design and the completion of the expropriation procedure.               |  |  |  |  |  |
| LAND AQUISITION                                   | On December 23 <sup>rd</sup> 2019, the Federation Government made the decision to declare public interest. The alignment passes through the municipalities of Tešanj, Doboj South and Usora. The expropriation procedure was initiated in the Municipality of Tešanj for c.m. Kraševo, where 20 agreements on compensation for expropriated real estate have already been concluded. The expropriation procedure in the Municipality of Usora is slightly behind due to COVID-19 and due to certain project changes (Usora riverbed remediation), but on-site inspections are scheduled for October (CM Alibegovci, CM Tešanjka, CM Ularice - where the studies are complete). The expropriation procedure for CM Makljenovac will be initiated later due to the lack of Land Registry entries located in the Municipality of Doboj (RS). |  |  |  |  |  |
| PROCURMENT –<br>CONTRACTOR FOR<br>WORKS           | Public procurement is conducted in accordance with international procedures through the Open procedure with prequalification. The procedure of prequalification has been published in September 2020. The deadline for submission of bids is October 19 <sup>th</sup> , 2020.   |  |  |  |  |  |
| PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION | The Call for Expression of interest is in preparation.  |  |  |  |  |  |



#### 5.2. Section Medakovo - Ozimice

| SECTION MEDAKOVO - OZIMICE |  |
|----------------------------|--|
| FINANCING                  | The Government of FB&H has supported the loan initiative for the new finance contract with European Investment Bank (EIB) for the construction of the section Poprikuše - Medakovo on Corridor Vc in the amount of 340 M EUR.  |
| PROJECT<br>DOCUMENTATION   | Preliminary design is completed. In accordance with the Law on Public Procurement, a bidder (group of designers) has been selected and a contract for the development of the Detailed design has been concluded. The Detailed design is expected to be completed by the end of 2020.   |
| CONSENTS AND PERMITS       | In September 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Doboj South (Karuše) - Sarajevo North. Urban consent has been obtained. The construction permit will be obtained after fulfilling the legal conditions, which includes the revised Detailed design and the completion of the expropriation procedure. |
| LAND AQUISITION            | On September 26 <sup>th</sup> 2019, the Government of the Federation of B&H made the decision to declare public interest. The expropriation procedure will be initiated after the completion of the expropriation elaborate.   |
| PROCUREMENT                | The procurement process will be initiated in line with the Lead IFI's rules once the conditions for initiating the procedure have been met.  |



## 5.3. Section Ozimice – Poprikuše

| SECTION OZIMICE - POPRIKUŠE |  |
|-----------------------------|--|
| FINANCING                   | The Government of FB&H has supported the loan initiative for the new finance contract with European Investment Bank (EIB) for the construction of the section Poprikuše - Medakovo on Corridor Vc in the amount of 340 M EUR.  |
| PROJECT<br>DOCUMENTATION    | Preliminary design is completed. The tender for the Detailed design has been annulled due to the adopted complaint of bidder. Tender documentation for the new announcement is being prepared.   |
| CONSENTS AND PERMITS        | In September 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Doboj South (Karuše) - Sarajevo North. The request for the issuance of the urban permit will be submitted after the selected Consultant in charge of preparing the Detailed design consolidates and completes the previously prepared project documentation along with the new one in order to obtain all approvals without obstacles. The construction permit will be obtained after fulfilling the legal conditions which includes the revised Detailed design and the completion of the expropriation procedure. |
| LAND AQUISITION             | In September 2019, a decision was made to declare the public interest by the Government of Federation of B&H. The expropriation procedure based on the available expropriation studies for 6.2 km of the route, was initiated in the municipality of Žepče. Out of a total of 279 land plots covered by 4 cadastral municipalities in Žepče, 140 land plots have been expropriated, which makes up a total of 50.17 %.   |
| PROCUREMENT                 | The procurement process will be initiated in accordance with the Lead IFI's rules once the conditions for initiating the procedure have been met.  |



## 5.4. Section Poprikuše - Nemila

| SECTION POPRIKUŠE – NEMILA                                 |   |
|--|---|
| FINANCING  | EBRD LOAN + EIB LOAN + EU GRANT   |
| PROJECT<br>DOCUMENTATION                                   | Completed Preliminary design. The Detailed design will be prepared by the Contractor since the Project is implemented according to the FIDIC - Yellow Book.   |
| CONSENTS AND PERMITS                                       | On September 27 <sup>th</sup> 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Doboj South - Sarajevo North. The urban consent was obtained in November 2018, whereas the construction permit will be obtained after the completion of Detailed design by the Contractor.  |
| LAND AQUISITION  | The municipalities responsible for the expropriation procedure are Žepče and Zenica. 91 out of a total of 100 cadastral land plots have expropriated in Žepče, and 27 out of 30 cadastral land plots in Zenica. A total of 91% of the area has been expropriated.   |
| PROCURMENT –<br>CONTRACTOR FOR<br>WORKS                    | Public procurement is conducted in accordance with the international procedures through the Open procedure. The pre-qualification phase of the procedure was completed in April 2019. The tender for the procurement of works was announced in August 2019, with the deadline for submission of bids was until November 6, 2019. The Bank approved the Evaluation Report for bids of the first and second phase. The bidders have been invited to submit phase III August 6 <sup>th</sup> 2020 with a deadline which was on September 14 <sup>th</sup> 2020. The evaluation of bids is in progress. |
| PROCUREMENT –<br>CONSULTING<br>SERVICES FOR<br>SUPERVISION | The public procurement for consulting supervision services was conducted in accordance with the international procedures through the Competitive procedure. The Contract has been signed on April 29 <sup>th</sup> 2020 with the most favourable bidder company IRD Engineering S.R.L. in the value of EUR 4,440,000 excl. VAT or EUR 5,194,800 incl. VAT.  |
| PROCUREMENT –<br>TECHNICAL<br>ASSISTANCE TO THE<br>PIU     | The public procurement for technical assistance services for Project Implementation was conducted in accordance with the international procedures through the Competitive procedure. The Contract has been signed on July 22 <sup>nd</sup> 2020 with the most favourable bidder company Joint Venture: Hill International N.V. and OMEK Consulting Engineers S.A in the value of EUR 1.189.301 excl. VAT or EUR 1.391.482,17 incl. VAT.   |



#### 5.5. Subsection Nemila - Vranduk

| SUBSECTION NEMILA – VRANDUK                                |  |
|--|--|
| FINANCING  | KFAED LOAN   |
| PROJECT<br>DOCUMENTATION                                   | The Detailed design has been completed, whereas the preparation of bill of quantities and other documentation required for tendering is in its final phase.  |
| CONSENTS AND PERMITS                                       | The urban consent was obtained in January 2019. On September 27 <sup>th</sup> 2019, the Federal Ministry of Environment and Tourism issued an environmental permit for the complete LOT 2 Doboj South - Sarajevo North. The construction permit will be obtained after fulfilling the legal requirements, which includes a revised Detailed design and the completion of the expropriation procedure.  |
| LAND AQUISITION  | The city of Zenica is responsible for the expropriation procedure. 111 out of a total of 265 land plots have expropriated and 69 out of 112 cases in c.m. Nemila have been completed. All the findings of agricultural and construction experts have been received. A total of 68.31% of the area has been expropriated  |
| PROCURMENT –<br>CONTRACTOR FOR<br>WORKS                    | Public procurement is conducted in accordance with the international procedures through the Open procedure. The first phase of the procurement procedure was completed by receiving the approval of the Kuwait Fund for the pre-qualification evaluation report in September 2019. Based on the data from the Detailed design, the tender documentation will be prepared, thus the second phase of the procurement procedure will start.   |
| PROCUREMENT –<br>CONSULTING<br>SERVICES FOR<br>SUPERVISION | Public procurement for Consulting Services Supervision is conducted in accordance with the international procedures through the Competitive procedure. The first phase of the procurement procedure was completed by receiving approval from the Kuwait Fund in August 2018. The second phase of the procurement procedure began with the preparation of the request for submission of bids (RFP), which was issued on June 24th, 2019 with the prior consent of the Kuwait Fund. The deadline for submission of bids was September 2nd, 2019. Evaluation of technical bids is completed. Technical evaluation report submitted to KFAED for approval on January 9th 2020. KFAED approval had been received on February 9th 2020 and participants were informed of the results. Financial offers had been opened and evaluated. The Bank approved the Final Evaluation Report on June 2nd 2020 and the participants have been informed about the results of the procedure. |
| PROCUREMENT –<br>TECHNICAL<br>ASSISTANCE TO THE<br>PIU     | According to the Law on Public procurements B&H, the procurement procedure was conducted and the Contract was concluded with the selected bidder AD PROJEKT Banja Luka in the total value of BAM 475,000.00 excl. VAT (or BAM 555,750 incl. VAT). Based on the Decision of the Management Board of JP Autoceste number 01-5578-10/19, this contract has been terminated.   |



#### 5.6. Subsection Ivan - Ovčari

| SUBSECTON IVAN - OVČARI  |   |
|--------------------------|---|
| FINANCING                | Not defined yet.  |
| PROJECT<br>DOCUMENTATION | WBIF grant funds have been provided for preparation of the Detailed design. ToR for the Detailed design has been adjusted between IFICO-a, EUD, i IFI. IPF 9 has been in charge of the implementation of the Grant, which means in charge of preparation of following project documentation: Feasibility studies, Environmental impact assessment studies, Preliminary design, Detailed design and revision of the Detailed design. |
| CONSENTS AND PERMITS     | Earlier, the urban consent was obtained for the part of the alignment that has not been changed.  |
| LAND AQUISITION          | The expropriation procedure will be initiated after the declaration of public interest by the Government of Federation of B&H.  |
| PROCURMENT               | The procurement process will be initiated in accordance with the the Lead IFI's rules once the conditions for initiating the procedure have been met.   |

## 5.7. Subsection Ovčari – Entrance to Tunnel Prenj

| SUBSECTION OVČARI – ENTRANCE TO TUNNEL PRENJ |  |
|--|--|
| FINANCING                                    | The European Investment Bank and the European Bank for Reconstruction and Development have submitted a Mandate letter to JP Autoceste and a Letter of intent to participate in financing projects for the construction of motorway from Ovčari to Mostar North in the length of approximately 34 kilometers with a potential loan amount of up to EUR 600 million. Request for indebtedness for the construction of sections from Ovčari to Mostar South has been submitted to Federal Ministry of Transport and Communications and the Federal Ministry of Finance. The Federal Ministry of Finance has given a positive opinion on the text of the Mandate letter. |
| PROJECT<br>DOCUMENTATION                     | Preliminary design is completed. WBIF grant funds have been provided for preparation of the Detailed design. ToR for the Detailed design has been adjusted between IFICO-a, EU and IFI, also it contains everything that has been requested by the Application. IPF 8 is in charge of the implementation. The preparation of the project documentation is expected to start in October and will last for two years.  |
| CONSENTS AND PERMITS                         | Preliminary water consent has been obtained. The environmental impact study was approved by the Federal Ministry of Environment and Tourism and public hearings had been held. An application for an environmental permit has been submitted. Amendments are currently being made to the Environmental Impact Study. The urban consent will be obtained after the environmental permit has been obtained.  |
| LAND AQUISITION                              | The expropriation procedure will be initiated after the declaration of public interest by the Government of Federation of B&H.   |
| PROCURMENT                                   | The procurement procedure will be initiated in accordance with the Lead IFI's rules once the conditions for initiating the procedure have been met.  |



## 5.8. Section Tunnel Prenj

|                                       | SECTION TUNNEL PRENJ   |  |
|---------------------------------------|--|--|
| FINANCING                             | The European Investment Bank and the European Bank for Reconstruction and Development have submitted a Mandate letter to JP Autoceste and a Letter of intent to participate in financing projects for the construction of motorway from Ovčari to Mostar North in the length of approximately 34 kilometers with a potential loan amount of up to EUR 600 million. Request for indebtedness for the construction of sections from Ovčari to Mostar South has been submitted to Federal Ministry of Transport and Communications and the Federal Ministry of Finance. The Federal Ministry of Finance has given a positive opinion on the text of the Mandate letter.   |  |
| PROJECT AND<br>STUDY<br>DOCUMENTATION | Preliminary design is completed. The Detailed design will be prepared by the Contractor since the project is implemented according to the FIDIC - Yellow Book.  As part of the G1 mission following documents have been prepared:  - Report on engineering, geological, hydrogeological and geotechnical exploration works for Tunnel Prenj, WINNER PROJECT d.o.o. Sarajevo, 2016  - Preliminary geotechnical design for Tunnel Prenj  In cooperation with external parties, the Program of additional research works has been drafted. A part of Program related to hydrogeological research and trial IG mapping and research from the Program of additional research works is in progress.  In cooperation with CTP Zagreb, a project task was prepared for the preparation of Quantitative Risk Analysis and accompanying studies (Ventilation Study, Risk Assessment Study) on Dangerous Goods Transport, Fire Risk Assessment Study). Financing and drafting of the Analysis and the accompanying studies will be conducted through the fund that is implemented by the European Union Technical Assistance Program — Connecta. The commencement of the studies was in June 2020, whereas the completion is scheduled for December 2020. |  |
| CONSENTS AND PERMITS                  | Preliminary water consent has been obtained. The Environmental Impact study was approved by the Federal Ministry of Environment and Tourism and public hearings has been held. An application for an Environmental permit has been submitted. Through the WBIF grant, activities have started regarding the preparation of amendments to the Environmental Impact Study as well as accompanying documentation related to the social and environmental issues of the Project.   |  |
| LAND AQUISITION                       | In July 2019, the Government of the Federation of B&H made the decision to declare public interest for the construction of the section Tunnel Prenj on Corridor Vc.  |  |
| PROCUREMENT                           | On December 18 <sup>th</sup> 2019, JP Autoceste and EBRD published the GPN - General procurement notice - Notice on initiating the procurement procedure. The road show was held in June 2020 with the aim to inform all interested companies about the technical requirements, risks, time and financial frameworks of the projects.  |  |



## 5.9. Section Tunnel Prenj - Mostar North

| SECTION EXIT FROM TUNNEL PRENJ – MOSTAR NORTH |  |
|---|--|
| FINANCING                                     | The European Investment Bank and the European Bank for Reconstruction and Development have submitted a Mandate letter to JP Autoceste and a Letter of intent to participate in financing projects for the construction of motorway from Ovčari to Mostar North in the length of approximately 34 kilometers with a potential loan amount of up to EUR 600 million. Request for indebtedness for the construction of sections from Ovčari to Mostar South has been submitted to Federal Ministry of Transport and Communications and the Federal Ministry of Finance. The Federal Ministry of Finance has given a positive opinion on the text of the Mandate letter. |
| PROJECT<br>DOCUMENTATION                      | Preliminary design is completed. WBIF grant funds have been provided for preparation of the Detailed design. ToR for the Detailed design has been adjusted between IFICO-a, EU and IFI, also it contains everything that has been requested by the Application. IPF 8 is in charge of the implementation. The preparation of the project documentation is expected to start in October and will last for two years.  |
| CONSENTS AND PERMITS                          | Preliminary water consent has been obtained. The environmental impact study was approved by the Federal Ministry of Environment and Tourism and public hearings had been held. An application for an environmental permit has been submitted. Amendments to the Environmental Impact Study will be financed by the WBIF grant. The urban consent will be obtained after the environmental permit has been obtained.  |
| LAND AQUISITION                               | The expropriation procedure will be initiated after the declaration of public interest by the Government of Federation of B&H.   |
| PROCURMENT                                    | The procurement procedure will be initiated in accordance with the IFI's rules once the conditions for initiating the procedure have been met.   |

#### 5.10. Section Mostar North - Mostar South

| SECTION MOSTAR NORTH - MOSTAR SOUTH |  |
|-------------------------------------|--|
| FINANCING                           | In March 2020, the European Bank for Reconstruction and Development submitted a Mandate Letter for co-financing the construction of section Mostar North - Mostar South to the Government of Federation of B&H and JP Autoceste. The Request for indebtedness for the construction of the section from Ovčari to Mostar South has been submitted to the Federal Ministry of Transport and Communications and the Federal Ministry of Finance. The Federal Ministry of Finance is unable to give a positive opinion on the text of the proposed mandate letter. |
| PROJECT<br>DOCUMENTATION            | Preliminary and Detailed design had been completed earlier, but the alignment of the motorway has been changed by the Spatial Plan of special features of importance for the Federation - motorway on Corridor Vc. The Preliminary design and Detailed design will be updated through the FIDIC - Yellow Book. For this section, research works have been conducted and a preliminary geotechnical mission G1 for the alignment adopted by the Spatial Plan has been completed.  |



| CONSENTS AND PERMITS | The terms of reference for the preparation of the Environmental Impact Study and the Study for obtaining prior water consent has been prepared. The Environmental Impact Study and other documents according to the EBRD's environmental protection and social issues are currently being prepared. The preparation of the documentation is financed from EBRD grant funds, and the Consultant is Enova d.o.o Sarajevo. After the amendment to the EIA and accompanying documents, it is necessary to obtain prior water consent, conduct a public hearing on the adoption of the EIA, and afterwards obtain environmental permit.  The urban consent will be obtained after the environmental permit. |
|----------------------|--|
| LAND AQUISITION      | In July 2019, the Government of the Federation of B&H made the decision to declare public interest for the construction of the section Mostar North - Mostar South on Corridor Vc.   |
| PROCURMENT           | On December 18 <sup>th</sup> , 2019, JP Autoceste and EBRD published the GPN - General procurement notice - Notice on initiating the procurement procedure. The road show was held in June 2020 with the aim to inform all interested companies about the technical requirements, risks, time and financial frameworks of the projects.  |

## 5.11. Subsection Mostar South - Tunnel Kvanj

| SUBSECTION MOSTAR SOUTH - TUNNEL KVANJ |   |
|--|---|
| FINANCING                              | EBRD LOAN   |
| PROJECT<br>DOCUMENTATION               | Preliminary design is completed. The procurement procedure of the Detailed design was annulled in March due to the fact that at the session of the Government of FB&H on February 28th along with the adoption of the JPAC Business Plan for year 2020, the implementation of this project has been changed from FIDIC - Red Book to FIDIC - Yellow Book. Meaning that the selected contractor is in charge for preparing the Detailed design based on the Preliminary design of the Investor. Preparation of tender documentation is in the final stage. |
| CONSENTS AND<br>PERMITS                | Prior consents for urban consent have been obtained. In July 2020, the updated Environmental Impact Study, Waste Management Plan, Biodiversity Assessment and other documents according to the EBRD's environmental and social policy have been completed and publicly disclosed. A public hearing, which is a precondition for obtaining an environmental permit, was held on September 14 <sup>th</sup> , 2020 in Mostar. The Federal Ministry of Environment and Tourism is the holder of activities related to the issuance of environmental permits. |
| LAND AQUISITION                        | The City of Mostar is responsible for the expropriation procedure. The expropriation procedure for a total of 379 cadastral land plots was initiated on January 29 <sup>th</sup> 2019. 279 out of 381 land plots have been expropriated and 181 cases have been completed of a total of 231. A total of 63% of the area has been expropriated.  |
| PROCURMENT                             | The preparation of tender documentation for the selection of Contractor according to the FIDIC - Yellow Book is in the final phase. During Q3 2020, a multi-phase tender procedure will be initiated without pre-qualification in accordance with the principles of the contract from the Yellow FIDIC.   |



## 5.12. Subsection Tunnel Kvanj – Buna

| SUBSECTION TUNNEL KVANJ – BUNA                             |  |
|--|--|
| FINANCING  | EIB LOAN   |
| PROJECT<br>DOCUMENTATION                                   | Preliminary design is completed. The Detailed design will be prepared by the Contractor since the Project is implemented in accordance with the FIDIC - Yellow Book.   |
| CONSENTS AND PERMITS                                       | The environmental permit was obtained in May 2019. In December 2019, the Federal Ministry of Physical Planning issued an urban permit. The construction permit will be obtained after the Detailed design is completed by the Contractor   |
| LAND AQUISITION  | The municipalities of Čapljina and Stolac and the City of Mostar are in charge for the expropriation procedure. The level of expropriation in the municipality of Čapljina is 100%. The level of expropriation in the area of the city of Mostar is 93.10% of the area. In the municipality of Stolac, 87.67% of the area covered by the Expropriation elaborate has been expropriated. The implementation of expropriation on the complete subsection is 92.30 %.   |
| PROCURMENT –<br>CONTRACTOR FOR<br>WORKS                    | Public procurement is conducted in accordance with the international procedures through the Open procedure. The procurement procedure is in progress. The invitation to submit bids was published in December 2019. The deadline for submission of bids was May 19 <sup>th</sup> 2020. Evaluation of bids is in progress.  |
| PROCUREMENT –<br>CONSULTING<br>SERVICES FOR<br>SUPERVISION | Public procurement for consulting services for supervision is conducted in accordance with the international procedures through the Competitive procedure. The first phase of the procedure was completed in November 2019. The invitation to submit bids was published in December 2019. The deadline for submission of bids was March 6 <sup>th</sup> , 2020. The Bank gave its consent to the Technical evaluation report and the participants were informed about the results. Opening of financial bids had been conducted on June 22 <sup>nd</sup> 2020. The evaluation of financial bids had been completed. Consent of the Bank to the final evaluation report received on August 24 <sup>th</sup> 2020 on the same day, the participants had been informed. Negotiations with the most favourable bidder has been conducted on September 22 <sup>nd</sup> 2020. The signing of the contract is expected soon. |
| PROCUREMENT –<br>TECHNICAL<br>ASSISTANCE TO THE<br>PIU     | Public procurement for Technical assistance to Project Implementation Unit is conducted in accordance with the international procedures through the Competitive Procedure. The Public Invitation for Expression of Interest was published in March 2019 and the Bank's consent to the Evaluation report of the received bids was obtained in August 2019. The second phase of the procurement procedure has started with the preparation of the Request for Proposals (RFP). In the second phase, this procurement will be expanded with TA services for PIU for the section Tarčin - entrance to the Tunnel Ivan. The request for submission of bids is in the phase of adjustment with the Bank. The Contract on Technical assistance services for the tendering process was concluded on September 30 <sup>th</sup> 2019 with Roughton International Ltd.   |



## 6. PROJECTS IN CONSTRUCTION WITH FINANCIAL DATA

## 6.1. Section Svilaj – Odžak

| ,  | SECTION SVILAJ - ODŽAK   |  |  |  |  |
|--|--|--|--|--|--|
| FINANCING: EBRD LOAN + EIB LOAN + WBIF GRANT + OWN FUNDS |  |  |  |  |  |
| TECHNICAL<br>DESCRIPTION                                 | The total length of the section is 10 + 400 km. The starting point of the section is the Svilaj bridge, then extends 300m to the Svilaj crossing border, after which the Svilaj loop is located. Further the toll station Svilaj is located. The section ends at the Odžak loop located near Odžak. The implementation of the project is divided into two phases in order to coordinate with the construction progress of the bridge over the Sava River, which will connect parts of the Corridor Vc in Croatia and Bosnia and Herzegovina. |  |  |  |  |
|  | Contractor   | Joint Venture Strabag AG, Euro- Asfalt d.o.o. Sarajevo i<br>GP ŽGP d.d. Sarajevo   |  |  |  |
|  | Contract number  | JPAC 327-B45-12 signed on 12th September, 2013   |  |  |  |
|  | Addendum No. 1 was signed on April 30 <sup>th</sup> 2015. The works are divided into two phases as follows: the first phase includes the construction of the roadbed to the level of the motorway pavement as well as the facilities along the alignment, while the second Phase includes the completion works. The construction deadline has also been changed in order to coordinate with the construction progress of the Svilaj interstate bridge.   |  |  |  |  |
|  | Addendum No. 2 was signed on March 31st 2017 which has increased the value of construction works of Phase II to EUR 44.579.348,66 (incl. VAT).   |  |  |  |  |
|  | Addendum no. 3 was signed on November 22 <sup>nd</sup> 2017 by which the contract value for Phase I of EUR 41.069.250,13 has been accepted. Based on Addendum No. 4 the retention has been returned for Phase I.   |  |  |  |  |
|  | Addendum no. 5 was concluded in order to coordinate the contract with the new law regulations regarding the financial operations.  |  |  |  |  |
| CONSTRUCTION WORKS                                       | Addendum no. 6 has been signed on June 17 <sup>th</sup> 2019 which determines that works on water supply and electricity supply should be completed by September 2019.   |  |  |  |  |
|  | Contract value   | EUR 83.822.098 incl. VAT which has been amended by the addendums to EUR 41.069.250,13 for Phase I and EUR 44.579.348,66 for Phase II   |  |  |  |
|  | Construction deadline  | 420 days which has been amended by the addendums to 400 days from March 15 <sup>th</sup> 2018  |  |  |  |
|  | Interim Payment<br>Certificates (IPC) paid<br>in the reporting   | <b>34. IPC</b> in the amount of 258.030,02 EUR excl. VAT or 301.895,12 EUR incl. VAT <b>35. IPC</b> in the amount of 255.024,39 EUR excl. VAT or 298.378,54 EUR incl. VAT <b>36. IPC</b> in the amount of 103.367,57 EUR excl. VAT or 120.940,06 EUR incl. VAT |  |  |  |
|  | Amounts paid in the period 01.07.2020-30.09.2020.  | 616.421,98 EUR excl. VAT or 721.213,72 EUR incl. VAT   |  |  |  |
|  | Recapitulation of payments for construction works as of 30.09.2020.  | 70.309.390,52 EUR excl. VAT or 82.261.986,61 EUR incl.<br>VAT  |  |  |  |
| SUPERVISION  | Consultant   | Aecom Inocsa S.L.U. Spain  |  |  |  |
| OUI EKVISION   | Contract number  | JPAC 328-E152-12 signed on September 2 <sup>nd</sup> 2013  |  |  |  |



Addendum No.1 was signed in October 2015 and refers to the extension of works and the division of the section into Phase I and Phase II. Due to the above, the period of providing consulting services was extended to 46 months and the contract value has been increased to EUR 3.204.199,44 including VAT.

In July 2020, an addendum has been concluded to extend the deadline for eliminating defects, which increased the value of supervision services by EUR 167,625 excl. VAT.

| Contract value    | EUR 2,645,311.50 incl. VAT which was increased by Addendum No. 1 to EUR 3,204,199.44 incl. VAT and the Contract value for Phase II is EUR 1,186,672.5 incl. VAT. The value of services for Phase II was increased by Addendum No. 1 from July 2020 to EUR 1,382,793.75 EUR incl. VAT. |
|-------------------|---|
| Contract duration | 38 months which has been amended by the addendums to 46 months  |

Contract of supervision services on construction of the motorway on Corridor Vc, section Svilaj - Odžak, Phase II number JPAC 819-E426-17 in the amount of EUR 1.186.672,50 incl. VAT has been signed on Mart 13<sup>th</sup> 2017 and the duration of the Contract is 33 months.

| Interim Payment<br>Certificates (IPC) paid<br>in the reporting       | <b>29. IPC</b> in the amount of 134.905,00 EUR excl. VAT or 157.838,85 EUR incl. VAT <b>30. IPC</b> in the amount of 14.265,00 EUR excl. VAT or 16.690,05 EUR incl. VAT |  |  |
|--|---|--|--|
| Amounts paid in the period 01.07.2020-<br>30.09.2020.                | 149.170,00 EUR excl. VAT or 174.528,90 EUR incl. VAT  |  |  |
| Recapitulation of payments for supervision services as of 30.09.2020 | 3.902.052,00 EUR excl. VAT or 4.565.400,85 EUR incl. VAT  |  |  |

## CONSTRUCTION SITE ACTIVITIES

FROM 01.07. UNTIL 30.09.2020.

Construction works on water and electricity supply have been completed. Most of the works from the List of defects have been completed, including the 300 metres road between the Bridge on the Sava and the new border crossing. Due to the alienation of equipment at the toll station that is connected to the toll collection and motorway management system, the technical acceptance has been extended to Q4.

Recapitulation of EIB Loan (no. 31.174), EBRD (no. 48999), own funds and WBIF grant

| Payments per category            | Svilaj - Odžak Phase I<br>€ | Svilaj - Odžak: Phase II<br>€ |  |
|----------------------------------|-----------------------------|-------------------------------|--|
| Construction works - loan funds  | 11.047.127,36               | 9.446.733,01                  |  |
| Construction works - own funds   | 23.822.546,05               | 7.450.146,33                  |  |
| Construction works - grant funds | 5.171.209,69 <sup>1</sup>   | 9.469.576,08 <sup>1</sup>     |  |
| TOTAL CONSTRUCTION WORKS:        | 40.040.883,10               | 26.366.455,42                 |  |
| Supervision - loan funds         | 421.224,50                  | 748.712,50                    |  |
| Supervision - own funds          | 2.317.407,50                | 179.340,50                    |  |
| Supervision - grant funds        | 0,00                        | 235.367,00                    |  |
| TOTAL SUPERVISION:               | 2.738.632,00                | 1.163.420,00                  |  |

<sup>1</sup> **Note:** In Q1 2020, part of the grant funds was refunded based on the Request of the Ministry of Finance and Treasury of BiH number 06-21-2-1876-37/19 in the amount of EUR 4.711.491.



#### 6.2. Subsection Vranduk - Ponirak

| SUBSECTION VRANDUK – PONIRAK |  |   |  |  |  |  |
|------------------------------|--|---|--|--|--|--|
|                              | FINANCING  | : OFID LOAN   |  |  |  |  |
| TECHNICAL<br>DESCRIPTION     | The total length of the section according to the project amounts 5.3 km. The Vranduk 1 and Vranduk 2 bridges are significant facilities which are performed by cantilever construction and the Vranduk tunnel and three smaller viaducts are distinguished from the objects on the alignment. The specificity of the alignment is the layout and height separation of the left and right pavement of the motorway due to the fact that the motorway extends through steep slopes. The motorway is located in a large part of the notch which is why a significant number of high retaining walls have been designed which will be made using the technology of reinforced earth. |   |  |  |  |  |
|                              | Contractor   | Consortium AZVIRT L.L.C. and HERING d.d.  |  |  |  |  |
|                              | Contract number  | JPAC 848-B82-17 signed on May 15 <sup>th</sup> 2019   |  |  |  |  |
|                              | Contract value   | EUR 76.592.799,03 incl. VAT   |  |  |  |  |
|                              | Construction deadline  | 24 months   |  |  |  |  |
|                              | Number of engaged<br>employees on the<br>construction site   | July: 180 August: 180 September: 180  |  |  |  |  |
| CONSTRUCTION                 | Number of engaged<br>subcontractors on the<br>construction site  | July: 10 August: 10 September: 10   |  |  |  |  |
| WORKS                        | Interim Payment<br>Certificates (IPC) paid in<br>the reporting   | <b>7. IPC</b> in the amount of 2.610.051,33 EUR excl. VAT or 3.053.760,06 EUR incl. VAT <b>8. IPC</b> in the amount of 2.122.561,18 EUR excl. VAT or 2.483.396,58 EUR incl. VAT |  |  |  |  |
|                              | Amounts paid in the period 01.07.2020-<br>30.09.2020.  | 4.732.612,51 EUR excl. VAT or 5.537.156,64 EUR incl. VAT  |  |  |  |  |
|                              | Recapitulation of payments for construction works as of 30.09.2020.  | 18.329.298,94 EUR excl. VAT or 21.445.279,76 EUR incl. VAT  |  |  |  |  |
|                              | Consultant   | Consortium DRI Upravljanje investicijama d.o.o. and DIVEL d.o.o   |  |  |  |  |
|                              | Contract number  | JPAC 849-E440-17 signed on May 8 <sup>th</sup> 2019   |  |  |  |  |
|                              | Contract value   | EUR 2.435.823 incl. VAT   |  |  |  |  |
|                              | Contract duration  | 24 months   |  |  |  |  |
| SUPERVISION                  | Interim Payment Certificates (IPC) paid in the reporting   | No payments have been made.   |  |  |  |  |
|                              | Amounts paid in the period 01.07.2020-<br>30.09.2020.  | No payments have been made.   |  |  |  |  |
|                              | Recapitulation of payments for supervision services as of 30.09.2020   | 372.286,20 EUR excl. VAT or<br>435.574,86 EUR incl. VAT   |  |  |  |  |



| CONSTRUCTION SITE<br>ACTIVITIES<br>FROM 01.07. UNTIL<br>30.09.2020. | The Contractor took construction site into possession on August 21st 2019. Complete preparatory works have been completed. The Contractor is performing works on span structures on the Vranduk 1 and Vranduk 2 bridges. The span structure on Koprivna 1 is also being carried out, works on the foundation structures have been completed at the Viaduct Crni Potok and works on the foundation structures are being carried out at the Viaduct Koprivna 2. Regarding the main alignment, works are being carried out on sector IV. Geotechnical missions have been completed in other sectors (except sector I) and work is expected to begin soon. |
|---|--|
| FINANCIAL RELIEF<br>TO THE<br>CONTRACTOR DUE<br>TO COVID-19         | Procurement of materials has been paid in advance (refund of payment was as of August).  The refund of the advance payment has been postponed until September 2020.  |

Recapitulation of OFID A and OFID B

| No. | OFID A no. 12665P - 27.150.000 USD<br>OFID B no. 12663PB - 24.300.000 EUR | Amount excl. VAT<br>€ |
|-----|---|-----------------------|
| 1   | Consortium Azvirt L.L.C. i Hering d.d.                                    | 18.329.298,94         |
| 2   | Consortium DRI Upravljanje investicij d.o.o. and DIVEL d.o.o.             | 372.286,20            |
|     | TOTAL:  | 18.701.585,14         |

**Note:** Pre-financed from own funds until the withdrawal of OFID loan funds which is expected by the end of 2020.

#### 6.3. Subsection Ponirak - Vraca

| SUBSECTION PONIRAK - VRACA |   |   |  |  |
|----------------------------|---|---|--|--|
|                            | FINANCING:  | EIB LOAN + WBIF GRANT                             |  |  |
| TECHNICAL<br>DESCRIPTION   |   |   |  |  |
|                            | Contractor  | Euro - Asfalt d.o.o. Sarajevo                     |  |  |
|                            | Contract number   | JPAC 851- B83-17 from August 1 <sup>st</sup> 2019 |  |  |
|                            | Contract value  | EUR 69.508.325,70 incl. VAT                       |  |  |
| CONSTRUCTION               | Construction deadline                                     | 30 months   |  |  |
| WORKS                      | Number of engaged employees on the construction site      | July: 100 August: 100 September: 100              |  |  |
|                            | Number of engaged subcontractors on the construction site | July: 4 August: 4 September: 4                    |  |  |



|                                | Interim Payment Certificates (IPC) paid in the reporting  Amounts paid in the period 01.07.2020- | 9. IPC in the amount of 793.944,96 EUR excl. VAT or 928.915,60 EUR incl. VAT  10. IPC in the amount of 972.023,17 EUR excl. VAT or 1.137.267,11 incl. VAT  11. IPC in the amount of 904.592,76 EUR excl. VAT or 1.058.373,56 EUR incl. VAT  2.670.560,89 EUR excl. VAT or   |  |  |
|--------------------------------|--|---|--|--|
|                                | 30.09.2020.  | 3.124.556,27 EUR incl. VAT  |  |  |
|                                | Recapitulation of payments for construction works as of 30.09.2020.                              | 15.783.554,66 EUR excl. VAT or<br>18.466.758,99 EUR incl. VAT   |  |  |
|                                | Consultant   | Consortium: PROYAPI Engineering and Consulting INC  |  |  |
|                                | Contract number  | JPAC 850-E441-17 signed on September 10 <sup>th</sup> 2019  |  |  |
|                                | Contract value   | EUR 2.244.528 incl. VAT   |  |  |
|                                | Contract duration  | 54 months   |  |  |
| SUPERVISION                    | Interim Payment<br>Certificates (IPC)<br>paid in the reporting                                   | 7. IPC in the amount of 57.232,50 EUR excl. VAT or 66.962,03 EUR incl. VAT 8. IPC in the amount of 58.953,00 EUR excl. VAT or 68.975,01 EUR incl. VAT 9. IPC in the amount of 60.890,00 EUR excl. VAT or 71.241,30 EUR incl. VAT  |  |  |
|                                | Amounts paid in the period 01.07.2020-30.09.2020.  | 177.075,50 EUR excl. VAT or 207.178,34 EUR incl. VAT  |  |  |
|                                | Recapitulation of<br>payments for<br>supervision services<br>as of 30.09.2020                    | 552.249,00 EUR excl. VAT or 646.131,35 EUR incl. VAT  |  |  |
|                                | Consultant   | Roughton International Ltd  |  |  |
|                                | Contract number  | JPAC 936-E477-18 signed on March 2 <sup>nd</sup> 2019   |  |  |
|                                | Contract value   | EUR 671.580,00 incl. VAT  |  |  |
|                                | Contract duration  | 57 months   |  |  |
| TECHNICAL<br>ASSISTANCE TO PIU | Interim Payment<br>Certificates (IPC)<br>paid in the reporting                                   | 11. IPC in the amount of 10.070,18 EUR excl. VAT or 11.782,11 EUR incl. VAT  12. IPC in the amount of 10.070,18 EUR excl. VAT or 11.782,11 EUR incl. VAT  13. IPC in the amount of 10.070,18 EUR excl. VAT or 11.782,11 EUR incl. VAT  14. IPC in the amount of 10.070,18 EUR excl. VAT or 11.782,11 EUR incl. VAT  15. IPC in the amount of 10.070,18 EUR excl. VAT or |  |  |
|                                | Amounts paid in the  | 11.782,11 EUR incl. VAT   |  |  |
|                                | period 01.07.2020-<br>30.09.2020.  | 50.350,90 EUR excl. VAT or<br>58.910,55 EUR incl. VAT   |  |  |
|                                | Recapitulation of payments for supervision services as of 30.09.2020                             | 171.193,06 EUR excl. VAT or<br>200.295,87 EUR incl. VAT   |  |  |



#### Construction works at the excavation of the left and right tunnel pipes are ongoing. By the end of the reporting period, a total of 660 metres of left tunnel pipe and 620 metres of right tunnel pipe had been excavated. Construction works on foundation construction (performed about 370 m in LTC and 432 m in DTC), as well as on CONSTRUCTION secondary lining in LTC, (performed 3 camps) have started. At the proposal of the SITE ACTIVITIES Contractor from the adjacent section Tunnel Zenica - D. Gračanica, it was agreed that the geometry of the tunnel Zenica be adjusted to the project on the adjacent OD 01.07. DO section meaning that the end point of the Tunnel shall be connected to the new 30.09.2020. connection point of the adjacent project. In this way, the total length of the tunnel would be increased from 2400 metres to 3300 metres. In the reporting period, an amended urban permit was obtained, and the Detailed design has been completed. After the nostrification of the Detailed design, a request for an amendment to the construction permit will be submitted. **FINANCIAL RELIEF** Procurement of materials has been paid in advance (refund of payment was as of TO THE August). **CONTRACTOR DUE** The refund of the advance payment has been postponed until September 2020 TO COVID-19

#### Recapitulation of EIB loan

| No. | EIB no. 86971<br>50.000.000 €          | Amount excl. VAT<br>€ |  |
|-----|--|-----------------------|--|
| 1   | Euro - Asfalt d.o.o.                   | 15.783.554,66         |  |
| 2   | PROYAPI Engineering and Consulting INC | 552.249,00            |  |
| 3   | Roughton International Ltd (TA)        | 171.193,06            |  |
|     | TOTAL:                                 | 16.506.996,72         |  |

#### 6.4. Subsection Tunnel Zenica - Donja Gračanica

| SUBSECTION TUNNEL ZENICA - DONJA GRAČANICA                |   |  |  |  |
|---|---|--|--|--|
| FINANCING: EBRD LOAN + WBIF GRANT                         |   |  |  |  |
| TECHNICAL<br>DESCRIPTION                                  | The total length of the section after the alignment change is 2,7 km. On this section, it is planned to construct following facilities: 1 tunnel (Hum) and 3 viaducts (Viaduct on interchange, Jelovik and Donja Gračanica) loop Zenica North and toll station facility. This section also provides the construction of a connecting road which will be the connection of the city of Zenica and Corridor Vc. |  |  |  |
|   | Contractor Cengiz insaat Sanayi ve Ticaret A. S.  |  |  |  |
|   | Contract number JPAC 742-B73-16 signed on November 8 <sup>th</sup> 2018   |  |  |  |
| CONSTRUCTION WORKS  | Addendum No. 1 was signed on February 18 <sup>th</sup> 2019 in order to comply with the new Law on financial operations. These changes do not have an effect on the current contracted value.  Addendum No. 2 was signed on June 17 <sup>th</sup> 2020 in order to change the alignment and   |  |  |  |
| does not have any impact on the current contracted value. |   |  |  |  |
|   | Contract value EUR 67.360.069,25 incl. VAT  |  |  |  |
|   | Construction deadline 900 days  |  |  |  |



|                                   | Number of engaged<br>employees on the<br>construction site           | July:  | 353                  | August:                  | 369        | September: 371              |
|-----------------------------------|--|--|----------------------|--------------------------|------------|-----------------------------|
|                                   | Number of engaged subcontractors on the construction site            | July:  | 6                    | August:                  | 6          | September: 9                |
|                                   | Interim Payment<br>Certificates (IPC) paid<br>in the reporting       | 16. IPC in the amount of 2.471.030,19 EUR excl. VAT or 2.891.105,32 EUR incl. VAT  17. IPC in the amount of 2.265.201,42 EUR excl. VAT or 2.650.285,66 EUR incl. VAT  18. IPC in the amount of 2.047.116,61 EUR excl. VAT or 2.395.126,43 EUR incl. VAT  19. IPC in the amount of 2.682.474,01 EUR excl. VAT or 3.138.494,59 EUR incl. VAT |                      |                          |            |                             |
|                                   | Amounts paid in the period 01.07.2020-30.09.2020.                    | 9.465.   | 822,23 E             | UR excl. VA              | Γ or 11.07 | 75.012 EUR incl. VAT        |
|                                   | Recapitulation of payments for construction works as of 30.09.2020.  | 38.665   | 5.383,05 I           | EUR excl. VA             | T          |                             |
|                                   | Consultant   | Conso.   |                      | echnital S.p             | .A (leade  | er) and TZI Inžinjering     |
|                                   | Contract number  |  |                      | 9-16 signed              |            |                             |
|                                   |  | Addendum No.1 was signed on February 4 <sup>th</sup> 2019 and refers to the change of commercial bank and does not an effect the contracted value of supervision services.   |                      |                          |            |                             |
|                                   | Contract value   | EUR 2.837.086,20 incl. VAT   |                      |                          |            |                             |
|                                   | Contract duration  | 54 mo  | nths                 |                          |            |                             |
| SUPERVISION                       | Interim Payment<br>Certificates (IPC) paid<br>in the reporting       | 14. IPC in the amount of 80.691,16 EUR excl. VAT or 94.408,66 EUR incl. VAT (paid from own funds) 15. IPC in the amount of 84.709,23 EUR excl. VAT or 99.109,80 EUR incl. VAT (paid from own funds) 16. IPC in the amount of 86.317,41 EUR excl. VAT or 100.991,37 EUR incl. VAT (paid from own funds)                                     |                      |                          |            |                             |
|                                   | Amounts paid in the period 01.07.2020-30.09.2020.                    | 251.717,80 EUR excl. VAT or 294.509,83 EUR incl. VAT   |                      |                          |            |                             |
|                                   | Recapitulation of payments for supervision services as of 30.09.2020 | 1.567.096,82 EUR excl. VAT or<br>1.833.503,29 EUR incl. VAT  |                      |                          |            |                             |
|                                   | Consultant   | IIPCA  | Institute            | d.o.o. Sara              | jevo       |                             |
|                                   | Contract number  | JPAC   | 1057-E5              | 49-19 signe              | d on Feb   | ruary 22 <sup>nd</sup> 2019 |
|                                   | Contract value   | BAM 5  | 594.225,4            | 5                        |            |                             |
|                                   | Contract duration  | 54 mo  | nths                 |                          |            |                             |
| TECHNICAL<br>ASSISTANCE TO<br>PIU | Interim Payment<br>Certificates (IPC) paid<br>in the reporting       | <b>16. IPC</b> in the amount of 7.357,53 EUR excl. VAT or 8.608,31 EUR incl. VAT (paid from own funds)   |                      |                          |            |                             |
|                                   | Amounts paid in the period 01.07.2020-30.09.2020.                    |  | 53 EUR 6<br>31 EUR i | excl. VAT or<br>ncl. VAT |            |                             |
|                                   | Recapitulation of payments for supervision services as of 30.09.2020 | 112.790,94 EUR excl. VAT or<br>131.964,30 EUR incl. VAT  |                      |                          |            |                             |



In this reporting period, the Contractor is performing works on th complete section: Donja Gračanica viaduct, tunnel Hum, Jelovik viaduct, interchange viaduct, Hecića Do underpass, toll station and conecting road from toll station to the junction on M17 main road.

- Viaduct Donja Gračanica: final work is performed on the viaduct. Deck construction completed on both bridge and works on edge beams and concrete safety barrier. Currently, works on drainage and waterproofing and installation of other equipment are being performed.
- Tunnel Hum: completed excavation works and tunnel supports and secondary lining. Currently, works are ongoing on final construction of the portal and in tunnel tubes pavement layers and other tunnel equipment.
- Viaduct Jelovik: works are on going on the construction of viaduct piers and span structure.
- Interchange Viaduct: works on the installation of a concrete safety fence are being performed.
- Underpass Hecića Do: reinforced concrete works are currently being carried out on the third segment of the culvert.
- Alignment: earthworks on the alignment, excavations and embankments, installation of piles, construction of reinforced earth walls, construction of ramps on the interchange, culvert on the interchange, internal and external drainage.
- Toll station: the construction of the concrete installation channel has been completed, the construction works of the control facility have been completed. Other construction and installation works in preparation.
- Connecting road: excavation works ongoing. Smaller structures have been completed - a bridge and a culvert at the junction with the main road M17.

## CONSTRUCTION SITE ACTIVITIES

OD 01.07. DO 30.09.2020.

Recapitulation of EBRD Loan

| No. | EBRD Loan no. 47372<br>56.000.000 €                 | Amount excl. VAT<br>€ |
|-----|---|-----------------------|
| 1   | Cengiz Insaat Sanayive Ticaret A.S.                 | 33.047.335,95         |
| 2   | Technital S.p.A (leader) and TZI Inžinjering d.o.o. | 1.101.614,70          |
|     | TOTAL:  | 34.148.950,65         |

Recapitulation of own funds

| No. | Own funds   | Amount excl. VAT<br>€ |
|-----|---|-----------------------|
| 1   | Cengiz Insaat Sanayive Ticaret A.S.                 |                       |
| 2   | Technital S.p.A (leader) and TZI Inžinjering d.o.o. | 465.482,12            |
| 3   | IIPCA Institute d.o.o. Sarajevo                     | 112.790,94            |
|     | TOTAL:  | 578.273,06            |

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



## 6.5. Subsection Klopče - Donja Gračanica

| SUBSECTION KLOPČE - DONJA GRAČANICA |  |   |  |
|-------------------------------------|--|---|--|
| FINANCING: OFID LOAN + EBRD LOAN    |  |   |  |
| TECHNICAL<br>DESCRIPTION            | The total length of the section is approximately 5.8 km with several significant facilities: the first part of the se contains two viaducts (Klopče, Klopačke Stijene) and one tunnel (artificial tunnel Klopče). On the second part of there is practically non open alignment. It consists of three viaducts (Babina Rijeka with annex, Pehare, Ričice) and two mountain tunnels (Ričice, Pečuj). In the part of this subsection the road on the right bank of the river Bosna with a roundabout, the junction on the M17, the bridge Drivuša and the alignment on the left bank of the river Bosna with a roundabout, the junction on R445.na R445. |   |  |
|                                     | Contractor   | JV Euro - Asfalt d.o.o. Sarajevo (leading partner) and Strabag A.G.   |  |
|                                     | Contract number  | JPAC 608-B63-14 signed on May 9 <sup>th</sup> 2016  |  |
|                                     | Addendum no. 1 was signed on September 9 <sup>th</sup> 2018 in order to comply with the new Law on financial operations Act.   |   |  |
|                                     | Addendum no. 2 was signed December 26 <sup>th</sup> 2018 which defines a temporary extension of 365 days respectively until November 18 <sup>th</sup> 2019 which will have an effect on the Contract value.  |   |  |
|                                     | Addendum no.3 was signed on October 31st 2019 which defines the estimated increase of the Contract amount to EUR 148,409,915.45 incl. VAT, this amount does not include the estimated value of the correction due to changes in costs (sliding scale, OUU subitem 13.8).   |   |  |
|                                     | Addendum no. 4 was signed on February 20 <sup>th</sup> 2020 which defines the extension of the deadline for completion of works of 366 days meaning until November 18 <sup>th</sup> 2020.  |   |  |
| CONSTRUCTION                        | Contract value   | EUR 107.879.287,94 incl. VAT. Addendum no.3 defines the estimated increase of the Contract amount to € 148.409.915,45 including VAT, this amount does not include the estimated value of the correction due to changes in costs (sliding scale, OUU sub-item 13.8).   |  |
| WORKS                               | Construction deadline  | 900 days for section 1, 600 days for section 2 (Viaduct Pehare) extended by Addendum no. 2 for 365 days or until November 18 <sup>th</sup> 2019 except for sector 6 (artificial tunnel) and the Pehare viaduct. Addendum no. 4 defines an extension of the completion deadline of 366 days or until November 18 <sup>th</sup> 2020. |  |
|                                     | Number of engaged employees on the construction site   | July: 94 August: 87 September: 114  |  |
|                                     | Number of engaged subcontractors on the construction site  |   |  |
|                                     | Interim Payment<br>Certificates (IPC)<br>paid in the reporting   | <b>48. IPC</b> in the amount of 1.907.703,45 EUR excl. VAT or 2.232.013,04 EUR incl. VAT <b>49. IPC</b> in the amount of 827.168,17 EUR excl. VAT or 967.786,76 EUR incl. VAT <b>50. IPC</b> in the amount of 3.353.458,77 EUR excl. VAT or 3.033.546.76 EUR incl. VAT  |  |
|                                     | Amounts paid in the period 01.07.2020-30.09.2020.  | 3.923.546,76 EUR incl. VAT<br>6.088.330,39 EUR excl. VAT or 7.123.346,56 EUR incl. VAT  |  |
|                                     | Recapitulation of payments for   | 115.380.915,87 EUR excl. VAT or 134.995.671,57 EUR incl. VAT  |  |



|                                     | construction works as of 30.09.2020.   |   |  |
|-------------------------------------|--|---|--|
|                                     | Consultant   | Consortium Egis International and IICA Institute d.o.o.<br>Sarajevo   |  |
|                                     | Contract number  | JPAC 609-E314-14 signed on May 7 <sup>th</sup> 2016   |  |
|                                     | Addendum No.1 signed on September 1 <sup>st</sup> 2016 in order to modify the available staff within the supervision team to deal with the specific requirements of additional geotechnical investigation. These changes have no effect on the current contracted value which remained the same.       |   |  |
|                                     | Addendum No.2 was signed on May 16 <sup>th</sup> 2018 in order to modify the appointed staff within the supervision team. These changes have no effect on the contracted value which remained the same.  Addendum no. 3 signed on November 20 <sup>th</sup> 2019 in order to increase the value of the |   |  |
|                                     | contract, extending the team.  | period of the contract and defining the position of the supervision   |  |
|                                     |  | signed on March 16th 2020 in order to increase the value of the duration of the Contract and defining the position of the   |  |
| SUPERVISION                         | Contract value   | EUR 5.473.143,00 incl. VAT. The Contract value has been estimated at EUR 7.256.005,00 Eura excl. VAT by Addendum no. 4.   |  |
|                                     | Contract duration  | 78 months   |  |
|                                     | Interim Payment<br>Certificates (IPC)<br>paid in the reporting   | <b>46. IPC</b> in the amount of 131.164,31 EUR excl. VAT or 153.462,24 EUR incl. VAT <b>47. IPC</b> in the amount of 135.376,88 EUR excl. VAT or 158.390,95 EUR incl. VAT <b>48. IPC</b> in the amount of 133.523,75 EUR excl. VAT or 156.222,79 EUR incl. VAT <b>49. IPC</b> in the amount of 125.735,77 EUR excl. VAT or 147.110,85 EUR incl. VAT |  |
|                                     | Amounts paid in the period 01.07.2020-<br>30.09.2020.  | 525.800,71 EUR excl. VAT or<br>615.186,83 EUR incl. VAT   |  |
|                                     | Recapitulation of payments for supervision services as of 30.09.2020   | 5.924.259,37 EUR excl. VAT or<br>6.931.395,27 EUR incl. VAT   |  |
| CONSTRUCTION<br>SITE ACTIVITIES     | Alignment:  Construction of grid structures and installation of anchors Construction of retaining panels and embankment Construction of pavement and asphalt layers Construction of reinforced earth embankment Construction of central drainage system  |   |  |
| FROM 01.07.<br>UNTIL<br>30.09.2020. | Viaduct Klopačke Stijene and Viaduct Ričice: laying of asphalt layers  Viaduct Pehare and Viaduct Babina Rijeka: final concrete works, drainage,   |   |  |
|                                     | waterproofing and asph  Tunnel Pečuj and tuni  | alt paving  nel Ričice: electrical, mechanica and final works   |  |
|                                     |  | ruction of final concrete slab  |  |

**Note:** The EBRD and OFID, as co-financiers on this section, have concluded an annex to the Project Implementation Agreement which increased the EBRD's participation in financing by approximately EUR



29 million. Interim Certificates that had been previously paid from own funds have been refunded during the reporting period.

Recapitulation of OFID A

| No. | OFID A Fund no. 1588P<br>48.000.000 \$ | Amount excl. VAT<br>€ |
|-----|--|-----------------------|
| 1   | JV Strabag AG - Euro - Asfalt d.o.o.   | 39.467.850,86         |
| 2   | JV Egis - IIPCA Institute d.o.o.       | 2.572.010,10          |
|     | TOTAL:                                 | 42.039.860,96         |

**Recapitulation OFID B** 

| No. | OFID B Fund No. 1589BP<br>25.000.000 € | Amount excl. VAT<br>€ |
|-----|--|-----------------------|
| 1   | JV Strabag AG - Euro - Asfalt d.o.o.   | 19.172.707,44         |
| 2   | JV Egis - IIPCA Institut d.o.o.        | 3.352.259,37          |
|     | TOTAL:                                 | 22.524.966,81         |

**Recapitulation of EBRD Loan** 

| No. | EBRD Loan No. 48999<br>76.000.000 €  | Amount excl. VAT<br>€ |
|-----|--------------------------------------|-----------------------|
| 1   | JV Strabag AG - Euro - Asfalt d.o.o. | 56.740.357,57         |
| 2   | JV Egis - IIPCA Institute d.o.o.     |                       |
|     | TOTAL:                               | 56.740.357,57         |

## 6.6. Subsection Drivuša - Klopče

| SUBSECTION DRIVUŠA - KLOPČE |  |   |  |
|-----------------------------|--|---|--|
|                             |  |   |  |
|                             | FINANCING: KFAED LOAN  |   |  |
| TECHNICAL DESCRIPTION       | The length of this section is 2.23 km. Significant objects on the alignment are the 650-meter-long bridge Drivuša over the Bosna River and the Viaduct Perin Han approx. 400 meters. |   |  |
|                             | Contractor   | Hering d.d. Široki Brijeg                               |  |
|                             | Contract number  | JPAC 373-A66-12 signed on September 25th 2014           |  |
|                             | Contract value   | EUR 33.527.849 incl. VAT                                |  |
|                             | Construction deadline  | 900 days  |  |
|                             | Addendum No. 2 signed on January 17 <sup>th</sup> 2019 on the basis of which the design solutions for slope insurance have changed.  |   |  |
| CONSTRUCTION                | Number of engaged  | Since the construction works have been completed in the |  |
| WORKS                       | employees on the   | previous quarter, there have not been any construction  |  |
|                             | construction site  | activities in the reporting period.                     |  |
|                             | Number of engaged  | Since the construction works have been completed in the |  |
|                             | subcontractors on the  | previous quarter, there have not been any construction  |  |
|                             | construction site  | activities in the reporting period.                     |  |
|                             | Interim Payment<br>Certificates (IPC) paid in<br>the reporting   | No payments have been made.                             |  |



|   | Amounts paid in the period 01.07.2020-<br>30.09.2020.   | No payments have been made.   |
|---|---|---|
|   | Recapitulation of payments for construction works as of 30.09.2020.   | 28.915.704,79 EUR excl. VAT or 34.179.769,96 EUR incl. VAT  |
|   | Consultant  | Consortium Divel d.o.o. and TAEP  |
|   | Contract number   | JPAC 375-E71-12 signed on September 23 <sup>rd</sup> 2014   |
|   | Addendum no.1 valid from a extended the duration of the   | August 23 <sup>rd</sup> 2017. This increased the Contract value and Contract as stated above.   |
|   | Addendum no. 2 was signed on May 18 <sup>th</sup> 2018 and the same increased the Contract value and extended the duration of the contract as stated above, due to the delay of the Contractor to complete the works within the Contract deadline and the fact that the remaining construction works should be completed. |   |
|   |   | January 17 <sup>th</sup> 2019. The contract period was extended to 75 ne staff has been changed, as well as the Contract value, ncl. VAT.   |
| SUPERVISION                                 | Contract value  | EUR 2.538.315 incl. VAT. The Contract value has been increased to EUR 3.051.106,40 incl. VAT according to Addendum No. 1, based on Addendum no. 2 it was increased to EUR 3.323.916.41 incl. VAT and Addendum No. 3 it has been again increased to 3.569.391,48 incl. VAT |
|   | Contract duration   | 54 months – The deadline has been prolonged to 66 months according to Addendum No. 1 and Addendum No. 2 the deadline has been prolonged to 69 months and 15 days and based on Addendum no. 3 the deadline has been prolonged to 75 months and 15 days.                    |
|   | Interim Payment<br>Certificates (IPC) paid in<br>the reporting  | 68. IPC in the amount of 4.006,07 EUR excl. VAT or 4.687,10 EUR incl. VAT. 69. IPC in the amount of 4.273,14 EUR excl. VAT or 4.999,57 EUR incl. VAT 70. IPC in the amount of 3.929,55 EUR excl. VAT or 4.597,57 EUR incl. VAT  |
|   | Amounts paid in the period 01.07.2020-<br>30.09.2020.   | 12.208,76 EUR excl. VAT or 14.284,24 EUR incl. VAT  |
|   | Recapitulation of payments for supervision services as of 30.09.2020  | 3.106.242,48 EUR excl. VAT or<br>3.634.303,68 EUR incl. VAT   |
| CONSTRUCTION SITE ACTIVITIES                | Construction works on the construction of the section have been completed and a   |   |
| FROM<br>01.07.2020.<br>UNTIL<br>30.09.2020. | request for technical acceptance of the section has been submitted. The construction site has been inspected and the documentation related to the technical acceptance is currently being reviewed.   |   |



**Recapitulation of KFAED Loan** 

| No. | KFAED Loan No. 794<br>10.500.000 KWD ≈ 28.355.250 € | Amount excl. VAT<br>€ |
|-----|---|-----------------------|
| 1   | Hering d.d.   | 27.022.061,69         |
| 2   | JV Divel d.o.o TEAP                                 | 2.996.814,35          |
|     | TOTAL:  | 30.018.876,04         |

### Recapitulation of own funds

| No. | Own funds           | Amount excl. VAT<br>€ |
|-----|---------------------|-----------------------|
| 1   | Hering d.d.         | 1.893.643,10          |
| 2   | JV Divel d.o.o TEAP | 109.428,13            |
|     | TOTAL:              | 2.003.071,23          |

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

## 6.7. Subsection Tarčin – Entrance to Tunnel Ivan (LOT 1)

| SUBSECTION TARČIN – ENTRANCE TO TUNNEL IVAN (LOT 1) |   |   |  |  |  |
|---|---|---|--|--|--|
|   | FINANCING: EIB LOAN + EU GRANT  |   |  |  |  |
| TECHNICAL DESCRIPTION                               | Section 6.9 km long Tarčin - Ivan is located in the Sarajevo Canton between Mostar and Sarajevo in the southern part of the Corridor. On this section of the motorway, there are two long viaducts with a total length of 1150 metres and the 1800 metres long Tunnel Ivan. |   |  |  |  |
|   | Contractor  | Consortium: Euro- Asfalt d.o.o. Sarajevo and Granit AD Skopje |  |  |  |
|   | Contract number   | JPAC 1132-B109-19 from August 24 <sup>th</sup> 2020           |  |  |  |
|   | Contract value  | EUR 77.903.313,84 incl. VAT                                   |  |  |  |
|   | Construction deadline   | 20 months   |  |  |  |
|   | Number of engaged employees on the construction site  | September: 30   |  |  |  |
| CONSTRUCTION WORKS                                  | Number of engaged<br>subcontractors on the<br>construction site   | September: 1  |  |  |  |
|   | Interim Payment Certificates (IPC) paid in the reporting  | No payments have been made.                                   |  |  |  |
|   | Amounts paid in the period 01.07.2020-30.09.2020.   | No payments have been made.                                   |  |  |  |
|   | Recapitulation of payments for construction works as of 30.09.2020.   | No payments have been made.                                   |  |  |  |
|   | Consultant  | INSTITUT IGH d.d. Janka Rakuše 1, 10 000<br>Zagreb            |  |  |  |
|   | Contract number   | JPAC 1113-E582-19 signed on August 18 <sup>th</sup> 2020      |  |  |  |
| SUPERVISION   | Contract value  | EUR 2.454.964,20 incl. VAT                                    |  |  |  |
|   | Contract duration   | 22 months (46 months with a period of elimination of defects) |  |  |  |
|   | Interim Payment Certificates (IPC) paid in the reporting  | No payments have been made.                                   |  |  |  |



|                                     | Amounts paid in the period 01.07.2020-30.09.2020.                                | No payments have been made.   |
|-------------------------------------|--|---|
|                                     | Recapitulation of payments for<br>supervision services as of<br>30.09.2020       | No payments have been made.   |
| TECHNICAL<br>ASSISTANCE<br>TO PIU   | Consultant   | The procurement procedure for Technical assistance services to PIU is in progress.  |
| FROM 01.07.<br>UNTIL<br>30.09.2020. | Alignment: construction works have felling trees, excavating humus, replacement. | ve been performed for cleaning shrubs and bushes, excavating materials for soil replacement, soil f piles and foundations, construction of the abutment |

# 6.8. Subsection Tunnel Ivan (LOT 2)

| SUBSECTION TUNNEL IVAN (LOT 2) |   |  |  |  |  |
|--------------------------------|---|--|--|--|--|
|                                | FINANCING: EBRD LOAN + EU GRANT   |  |  |  |  |
| TECHNICAL<br>DESCRIPTION       | TUNNEL METHOD). The actifit into the natural terrain and motorway higher quality. T structure is 1.721,50 mete subsection includes also the | d to be performed according to NATM (NEW AUSTRIAN dopted shape and position of the portal are such that they d do not endanger the natural environment which gives the The length of the right tunnel tube including the portal ers, while the left tunnel tube is 1.761,50 meters. This e construction of a connection to the main road in Bradina. nection of the M17 main road and the motorway on Corridor |  |  |  |
|                                | Contractor  | Euro - Asfalt d.o.o. Sarajevo  |  |  |  |
|                                | Contract number   | JPAC 985-B98-18 signed on October 28th 2019  |  |  |  |
|                                | Contract value  | EUR 67.425.427,33 incl. VAT  |  |  |  |
|                                | Construction deadline   | 30 months  |  |  |  |
|                                | Number of engaged<br>employees on the<br>construction site  | July: 119 August: 136 September: 153   |  |  |  |
|                                | Number of engaged subcontractors on the construction site   | July: 20 August: 22 September: 21  |  |  |  |
| CONSTRUCTION<br>WORKS          | Interim Payment<br>Certificates (IPC) paid in<br>the reporting  | 4. IPC in the amount of 550.462,10 EUR excl. VAT or 644.040,66 EUR incl. VAT  5. IPC in the amount of 1.075.059,02 EUR excl. VAT or 1.257.819,06 EUR incl. VAT  6. IPC in the amount of 952.944,86 EUR excl. VAT or 1.114.945,49 EUR incl. VAT  7. IPC in the amount of 783.099,07 EUR excl. VAT or 916.225,91 EUR incl. VAT   |  |  |  |
|                                | Amounts paid in the period 01.07.2020-<br>30.09.2020.   | 3.361.565,05 EUR excl. VAT or 3.933.031,12EUR incl. VAT  |  |  |  |
|                                | Recapitulation of payments for construction works as of 30.09.2020.   | 12.248.878,09 EUR excl. VAT or 14.331.187,39 EUR incl. VAT   |  |  |  |



|   | Consultant  | IRD Engineering S.r.I.   |  |  |
|---|---|--|--|--|
|   | Contract number   | JPAC 986-E504-18 signed on October 11th 2019   |  |  |
|   | Contract value  | EUR 2.163.037,50 incl. VAT   |  |  |
|   | Contract duration   | 30 months  |  |  |
| SUPERVISION   | Interim Payment<br>Certificates (IPC) paid in<br>the reporting  | <ul> <li>5. IPC in the amount of 40.927,50 EUR excl. VAT or 47.885,18 EUR incl. VAT</li> <li>6. IPC in the amount of 41.123,25 EUR excl. VAT or 48.114,20 EUR incl. VAT</li> </ul> |  |  |
|   | Amounts paid in the period 01.07.2020-<br>30.09.2020.   | 82.050,75 EUR excl. VAT or<br>95.999,38 incl. VAT  |  |  |
|   | Recapitulation of payments for supervision services as of 30.09.2020  | 478.947,63 EUR excl. VAT or 560.368,76 incl. VAT   |  |  |
| CONSTRUCTION SITE ACTIVITIES                                | During the last quarter, the works on the northern portal were completed and the excavation in the right tunnel tube began. Work on other tunnel tubes, from the south and north, has continued. Works on the construction of the Bradina bridge were   |  |  |  |
| FROM 01.07. TO 30.09.2020.                                  | completed during July. The works on the hydraulic facility on the Sirovica stream continued according to the planned dynamics, as well as the works on the regulation of the Jeha stream.  As a measure to assist the Contractor due to the condition caused by the COVID-19, the repayment of the advance has been postponed to three (3) IPC and this measure was applied to the month July 2020. |  |  |  |
| FINANCIAL<br>RELIEF TO THE<br>CONTRACTOR<br>DUE TO COVID-19 |   |  |  |  |

**Recapitulation of EBRD Loan** 

| No. | EBRD Loan No. 49058<br>50.000.000 € | Amount excl. VAT<br>€ |
|-----|-------------------------------------|-----------------------|
| 1.  | Euro-Asfalt d.o.o.                  | 12.248.878,09         |
| 2.  | IRD Engineering S.r.I.              | 478.947,63            |
|     | TOTAL:                              | 12.727.825,72         |

**Note:** Prefinanced from own funds until the fulfillment of conditions for the effectivness of the Loan agreement.

## 6.9. Section Buna - Počitelj

|  | SECTION BUNA - POČITELJ   |   |  |  |  |
|--|---|---|--|--|--|
|  | FINANCING: EBRD LOAN + EU GRANT   |   |  |  |  |
| TECHNICAL DESCRIPTION  | The length of this section is 7,18 km with facilities as follows: 2 overpasses (Grabovina and Kevčić) and 2 passages for animals and 1 underpass (Bivolje brdo) and 1 retaining wall. During the construction of this section, it is planned that 5 high-voltage power lines will be relocated. |   |  |  |  |
|  | Contractor  | Hering d.d. Široki Brijeg                                   |  |  |  |
|  | Contract number   | JPAC 743-B74-16 signed on May 18 <sup>th</sup> 2018         |  |  |  |
| Addendum No. 1 was signed on October 19 <sup>th</sup> 2018 in order to contain on financial operations. These changes do not have an effect on to value. |   |   |  |  |  |
|  | Addendum No. 2 was si days.   | gned on May 29th 2020 with an extension of deadline for 126 |  |  |  |
|  | Contract value  | EUR 25.692.383,53 incl. VAT                                 |  |  |  |



|  | Construction deadline   | 540 da   | ys + 126  | days   |  |   |
|--|---|--|---|--|--|---|
|  | Number of engaged employees on the construction site  | July:  | 98  | August:  | 92   | September: 101  |
|  | Number of engaged subcontractors on the construction site   | July:  | 5   | August:  | 6  | September: 6  |
|  | Interim Payment<br>Certificates (IPC) paid<br>in the reporting  | 813.237<br>21. IPC<br>803.846<br>22. IPC<br>521.469<br>23. IPC   | 7,81 EUF<br>in the an<br>6,72 incl.<br>in the an<br>9,10 EUF  | R incl. VAT<br>mount of 687<br>VAT<br>mount of 448<br>R incl. VAT<br>mount of 452  | 7.048,48 E<br>5.700,08 E   | EUR excl. VAT or EUR excl. VAT or EUR excl. VAT or EUR excl. VAT or       |
|  | Amounts paid in the period 01.07.2020-30.09.2020.   |  |   |  | Γ or 2.667   | .729,66 EUR incl. VAT   |
|  | Recapitulation of payments for construction works as of 30.09.2020.   | 13.380.<br>VAT   | 145,68 E  | EUR excl. V  | AT or 15.6   | 54.770,49 EUR incl.   |
| Consultant Consortium: Aecom Inocsa S.L.U. and Aecom d.o |   |  |   |  |  |   |
|  | Consultant  | Conso  | rtium: A  | ecom Inocs   | a S.L.U. a   | and Aecom d.o.o   |
|  | Consultant Contract number  |  |   | ecom Inocs<br>0-16 signed  |  |   |
|  |   | JPAC 7 Addeno  | 745-E380<br>lum No.<br>ension of  | <b>1-16 signed</b><br>1 was signed   | on May 8<br>d on Septe<br>e to 51 mo   |   |
|  |   | JPAC 7 Addenote the external value to  | 745-E380<br>Ium No.<br>ension of<br>EUR 2,  | <b>1-16 signed</b> 1 was signed the deadline   | on May 8<br>d on Septe<br>e to 51 mo<br>incl. VAT                                      | th <b>2018</b><br>ember 22 <sup>nd</sup> 2020 with                        |
|  | Contract number   | JPAC 7 Addenote the external value to  | 745-E380<br>dum No.<br>ension of<br>EUR 2,<br>154.800,  | <b>9-16 signed</b> 1 was signed the deadline 154,800.70 i  | on May 8<br>d on Septe<br>e to 51 mo<br>incl. VAT                                      | th <b>2018</b><br>ember 22 <sup>nd</sup> 2020 with                        |
|  | Contract number  Contract value  Contract duration  | JPAC 7 Addenote the external value to EUR 2. 51 more 24. IPC   | 745-E380<br>dum No.<br>ension of<br>EUR 2,<br>154.800,<br>ths   | 1-16 signed<br>1 was signed<br>the deadline<br>154,800.70 i<br>70 incl. VA   | on May 8<br>d on Septe<br>e to 51 mo<br>incl. VAT<br>r<br>379,00 EU                    | ember 22 <sup>nd</sup> 2020 with onths in total Contract  JR excl. VAT or |
| SUPERVISION  | Contract number  Contract value   | JPAC 7 Addenote the external value to EUR 2. 51 more 24. IPC 60.113, 25. IPC                           | 745-E380<br>dum No.<br>ension of<br>EUR 2,<br>154.800,<br>nths<br>in the au<br>43 EUR   | n-16 signed was signed the deadline 154,800.70 i 70 incl. VA mount of 51. incl. VAT (pa  | on May 8 d on Septe e to 51 mo incl. VAT  T  379,00 El aid from o                      | JR excl. VAT or   |
| SUPERVISION  | Contract number  Contract value Contract duration  Interim Payment Certificates (IPC) paid in the reporting | JPAC 7 Addenote the external value to EUR 2. 51 more 60.113, 25. IPC 12.175, 26. IPC                   | r45-E380<br>dum No.<br>ension of<br>o EUR 2,<br>154.800,<br>hths<br>in the ai<br>43 EUR<br>in the ai<br>61 EUR                        | n-16 signed 1 was signed the deadline 154,800.70 i 70 incl. VA  mount of 51. incl. VAT (pa mount of 10. incl. VAT (pa              | on May 8 d on Septe e to 51 mo incl. VAT    379,00 El aid from o 406,50 El aid from o  | JR excl. VAT or wn funds)  JR bez PDV or                                  |
| SUPERVISION  | Contract number  Contract value  Contract duration  Interim Payment Certificates (IPC) paid                 | JPAC 7 Addenot the extervalue to EUR 2. 51 mor 24. IPC 60.113, 25. IPC 12.175, 26. IPC 17.496, 76.740, | r45-E380<br>dum No.<br>ension of<br>b EUR 2,<br>154.800,<br>aths<br>in the at<br>43 EUR<br>in the at<br>61 EUR<br>in the at<br>77 EUR | n-16 signed 1 was signed the deadline 154,800.70 i 70 incl. VA  mount of 51. incl. VAT (pa mount of 10. incl. VAT (pa mount of 14. | on May 8 d on Septe e to 51 mo incl. VAT  T  379,00 Et aid from o 406,50 Et aid from o | JR excl. VAT or wn funds)  JR bez PDV or wn funds)                        |



|   | <b>Earthworks:</b> arrangement of the bedrock and construction of a buffer layer, works on local roads  |
|---|---|
| CONSTRUCTION<br>SITE ACTIVITIES                                 |   |
| FROM 01.07.<br>UNTIL<br>30.09.2020.                             | <b>Drainage and watersuply:</b> construction of concrete channels in berma, construction of storm and fecal sewage of rest areas, construction of the hydrant network instalation of the rest area Rotimski Potok |
| 30.09.2020.   | Slope protection: installation of protective nets on slopes   |
|   | Facilities: Placing of the guardrails on overpass Kevčić  |
|   | <b>Installation works:</b> placing of MV cable and pipes for TC installation, placing of the lighting poles at the access to the rest area and at the rest area   |
| FINANCIAL<br>RELIEF TO THE<br>CONTRACTOR<br>DUE TO COVID-<br>19 | Along with the IPC for the month July, the Contractor was paid for the ordered road guardrails that had been delivered in August.   |

### **Recapitulation of EBRD Loan**

| No. | EBRD Loan No. 47372<br>80.000.000 €       | Amount excl. VAT<br>€ |
|-----|---|-----------------------|
| 1.  | Hering d.d.                               | 13.380.145,68         |
| 2.  | JV AECOM INOCSA S.I.U and AECOM d.o.o. BH | 1.000.534,00          |
|     | TOTAL:                                    | 14.380.679,68         |

#### Recapitulation of own funds

| No. | Own funds                                 | Amount excl. VAT<br>€ |
|-----|---|-----------------------|
| 1.  | JV AECOM INOCSA S.I.U and AECOM d.o.o. BH | 310.472,50            |
|     | TOTAL:                                    | 310.472,50            |

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

### 6.9. Section Počitelj - Zvirovići

| -                            |  |  |  |  |  |  |  |  |
|------------------------------|--|--|--|--|--|--|--|--|
| SECTION POČITELJ - ZVIROVIĆI |  |  |  |  |  |  |  |  |
|                              | FINANCING: EIB LOAN + EU GRANT   |  |  |  |  |  |  |  |
| TECHNICAL<br>DESCRIPTION     | The length of the subsection is 11,07 km and it is divided into two LOTs. LOT 1 contains: the loop Počitelj with a toll station and access roads, three viaducts, a tunnel and an open alignment. LOT 2 is the bridge Počitelj which is 980 meters long. The Počitelj bridge is a continuous prestressed reinforced concrete box-shaped cross-sectional bridge, constructed with free cantilever construction technology. The pillars of the bridge are 92, 97, 92, 91, 88 and 66 meters high. |  |  |  |  |  |  |  |



|                                | Number of engaged<br>employees on the<br>construction site          | July: 336 August: 326 September: 319  |  |  |  |  |  |  |
|--------------------------------|---|---|--|--|--|--|--|--|
|                                | Number of engaged subcontractors on the construction site           | July: 14 August: 14 September: 14   |  |  |  |  |  |  |
|                                | Contractor  | China State Construction Engineering Corporation Ltd  |  |  |  |  |  |  |
|                                | Contract number   | JPAC 975-B96-18 signed June 20th 2019   |  |  |  |  |  |  |
|                                | Contract value  | EUR 66.131.723,39 incl. VAT   |  |  |  |  |  |  |
|                                | Construction deadline   | 730 days  |  |  |  |  |  |  |
| CONSTRUCTION<br>WORKS<br>LOT 1 | Interim Payment<br>Certificates (IPC) paid in<br>the reporting      | 6. IPC in the amount of 1.497.426,03 EUR excl. VAT or 1.751.988,46 EUR incl. VAT 7. IPC in the amount of 1.337.419,00 EUR excl. VAT or 1.564.780.23 EUR incl. VAT   |  |  |  |  |  |  |
|                                | Amounts paid in the period 01.07.2020-<br>30.09.2020.               | 5.246.492,26 EUR excl. VAT or<br>6.138.395,94 EUR incl. VAT   |  |  |  |  |  |  |
|                                | Recapitulation of payments for construction works as of 30.09.2020. | 15.846.719,83 EUR excl. VAT or<br>18.540.662,20 EUR incl. VAT   |  |  |  |  |  |  |
|                                | Contractor  | JV AzVirt L.L.C (Azerbaijan), Sinohydro Corporation<br>Ltd. (China) and Power China Road Bridge Group Co.<br>Ltd. (China);  |  |  |  |  |  |  |
|                                | Contract number   | JPAC 975-B96-18 from June 20th 2019   |  |  |  |  |  |  |
|                                | Contract value  | EUR 32.894.420,75 incl. VAT   |  |  |  |  |  |  |
|                                | Construction deadline   | 900 days  |  |  |  |  |  |  |
| CONSTRUCTION<br>WORKS<br>LOT 2 | Interim Payment<br>Certificates (IPC) paid in<br>the reporting      | 4. IPC in the amount of 261.107,47 EUR excl. VAT or 305.495,74 EUR incl. VAT 5. IPC in the amount of 529.124,25 EUR excl. VAT or 619.075,37 EUR incl. VAT 6. IPC in the amount of 68.955,03 EUR excl. VAT or 80.677,39 EUR incl. VAT 7. IPC in the amount of 615.372,17 EUR excl. VAT or 719.985,44 EUR incl. VAT |  |  |  |  |  |  |
|                                | Amounts paid in the period 01.07.2020-30.09.2020.                   | 1.474.558,92 EUR excl. VAT or1.725.233,94 EUR incl. VAT   |  |  |  |  |  |  |
|                                | Recapitulation of payments for construction works as of 30.09.2020. | 6.375.729,01 EUR excl. VAT or7.459.602,94 EUR incl. VAT   |  |  |  |  |  |  |
|                                | Consultant  | Consortium: IRD Engineering S.r.l. Rome Italy   |  |  |  |  |  |  |
|                                | Contract number   | JPAC 840-E438-17 signed on June 11 <sup>th</sup> 2019   |  |  |  |  |  |  |
|                                | Contract value  | EUR 4.434.300,00 incl. VAT  |  |  |  |  |  |  |
|                                | Contract duration   | 57 months   |  |  |  |  |  |  |
| SUPERVISION                    | Interim Payment<br>Certificates (IPC) paid in<br>the reporting      | 9. IPC in the amount of 87.838,12 EUR excl. VAT or 102.770,60 EUR incl. VAT 10. IPC in the amount of 89.949,37 EUR excl. VAT or 105.240,76 EUR incl. VAT 11. IPC in the amount of 92.761,00 EUR excl. VAT or 108.530,60 EUR incl. VAT   |  |  |  |  |  |  |



|  | I   |   |  |  |  |  |
|--|---|---|--|--|--|--|
|  | Amounts paid in the period 01.07.2020-<br>30.09.2020.   | 270.548,69 EUR excl. VAT or<br>316.541,96 EUR incl. VAT   |  |  |  |  |
|  | Recapitulation of payments for supervision services as of 30.09.2020  | 1.283.819,32 EUR excl. VAT or<br>1.502.068,60 EUR incl. VAT   |  |  |  |  |
|  | Consultant  | JV: IPSA doo and VCE  |  |  |  |  |
|  | Contract number   | JPAC 839-E437-17 from June 18th 2018  |  |  |  |  |
|  |   | Addendum no. 1 signed on 27 <sup>th</sup> November 2018 due to changes related to the introduction of BAM as the currency of payment.   |  |  |  |  |
|  | Contract value  | EUR 350.830,35 incl. VAT  |  |  |  |  |
| TECHNICAL  | Contract duration   | 36 months   |  |  |  |  |
| ASSISTANCE<br>TO PIU   | Interim Payment<br>Certificates (IPC) paid in<br>the reporting  | 8. IPC in the amount of 16.810,00 EUR excl. VAT or 19.667,00 EUR incl. VAT  |  |  |  |  |
|  | Amounts paid in the period 01.07.2020-<br>30.09.2020.   | 16.810,00 EUR excl. VAT or<br>19.667,00 EUR incl. VAT   |  |  |  |  |
|  | Recapitulation of payments for supervision services as of 30.09.2020  | 164.736,82 EUR excl. VAT or<br>192.741,37 EUR incl. VAT   |  |  |  |  |
|  | and Interchange Počitelj (<br>Excavation of Toll Station F<br>on Underpasses Bivolje E<br>Interchange Počitelj was e<br>(6/6) on main alignment<br>currently under design. De<br>Expropriation on IRC is al   | porting period, earth works were performed on main alignment in total excavation 95% and embankment 87% performed). Počitelj and connection roads are in progress. Concrete works Brdo and Ševaš Njive were done up to 100%. Underpass excavated and concreting was done up to 50%. All culverts were constructed and filled. Interregional Interchange is esign delivery is expected by the end of the October 2020. so ongoing and it is expected to be finished by end of the Gradina, caver issue was resolved and foundation works are   |  |  |  |  |
| CONSTRUCTION<br>SITE ACTIVITIES<br>FROM 01.07.<br>UNTIL<br>30.09.2020. | (in total excavation 40% a foundation works were do excavation, primary suppo 95% of the tunnel (both to solved. Preparation works were completed. Works in (above railway) are still peretaining walls and three completed of the stretch lengular adaptation is necessary. Protection measures. | reporting period, earth works were performed on main alignment 10% and embankment 50% performed). On the Viaduct M4 all re done as well as 30% of the pier and abutments. Works on upport and foundation of the Tunnel Počitelj are ongoing. In total oth tubes) was excavated. Issue of the cavern in left tube was works on north portal are ongoing. In total 20 (out of 20) culverts as in area between Tunnel Počitelj north portal and Bridge Počitelj ill pending. This include two open cuts (60 m high), two viaducts, ree culverts. Additional geo-investigation works was performed on length. These geo-investigation works indicated that design ary. Other part of the mentioned stretch requires prior railway |  |  |  |  |
|  | revision of the railway aut<br>progress. Lot 2 – Bridge P<br>access road is under exca<br>S2 – design for protection p  | for railway protection barriers is done and currently under hority. Amendment of the Toll Station Zvirovići Design is in Počitelj – Abutment U1 is under excavation. Foundation S1 - vation. On all foundations, pile works were done. Foundation bit is in preparation. On Foundation S3 and S4 - protection pit. On Foundation S5 – foundation reinforcement works have   |  |  |  |  |



**Recapitulation of EIB Loan** 

| No. | EIB Loan No. 83975<br>100.000.000 €   | Amount excl. VAT<br>€ |
|-----|---|-----------------------|
| 1   | China State Construction Engineering Corporation Ltd  | 15.846.719,83         |
| 2   | JV AzVIRT I.I.C (Azerbaijan), Sinohydro Corporation Ltd. (China) and Power China Road Bridge Group Co.td. (China) | 6.375.729,01          |
| 3   | JV: IPSA d.o.o and VCE (TA)   | 164.736,82            |
|     | TOTAL:  | 22.387.185,66         |

#### Recapitulation of own funds

| No. | Own funds              | Amount excl. VAT<br>€ |
|-----|------------------------|-----------------------|
| 1.  | IRD ENGINEERING S.R.I. | 1.283.819,32          |
|     | TOTAL:                 | 1.283.819,32          |

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

#### 7. ENVIRONMENTAL IMPACT

The environmental permit prescribes measures to prevent harmful impacts on the environment during construction and during the use of the motorway. The Federal Ministry of Environment and Tourism is responsible for issuing environmental permits for the construction of the motoway section on Corridor Vc.

The first environmental permit was issued in February 2009 for the sections of LOT 2: Doboj South (Karuše) - Sarajevo South (Tarčin) for a period of five years. After the expiration of this period, the validity of the environmental permit was extended in February 2014 for a period of another five years, and then the permit was renewed in September 2019 with a validity period of five years.

The second was issued in September 2010 for the section from Svilaj (including the part of the bridge belonging to BiH - the bridge on the Sava River) to Doboj South (Karuša), and was also extended for another five years.

The environmental permit for the section Mostar North - South Border with the Republic of Croatia, subsection Bijača - Zvirovići was issued in October 2010.

The environmental permit for the section Sarajevo South - Mostar North, subsection Tarčin - Zukići was issued in June 2012 and extended in February 2017.

The environmental permit for the section Buna - Počitelj has been obtained in October 2016.

The environmental permit for the section Tunnel Kvanj - Buna has been obtained in May 2019.



In the first half year of 2020, activities have been conducted in accordance with the aforementioned environmental permits, and contracts have been signed with selected bidders – contractors for works or service providers. During this period, the completed activities for the implementation of obligations under environmental permits are as follows:

- The first control testing of water quality from the separator was performed in May / June, in accordance with the annual contract no. JPAC 787-E405-16 "Monitoring of wastewater from separators on sections: Zenica south Tarčin; Zvirovići Bijača";
- The annual environmental and social report had been submitted to the EBRD representatives for year 2019;
- The annual environmental report of motorway A1 has been submitted to the Federal Ministry of Environment and Tourism.



## 8. APPENDIX 1

Progress of construction works and cash flow for the period as of September 30<sup>th</sup> 2020



## 8.1. Section Svilaj - Odžak

| No. | ID   | Work description                        | Duration (months) | Start       | Deadline    | Completion % | Status of construction works                                       |
|-----|------|---|-------------------|-------------|-------------|--------------|--|
| 1.  |      | ALIGNMENT                               |                   |             |             |              | Construction works completed except for the border crossing Svilaj |
|     | 1.1. | Motorway alignment                      | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Completed  |
|     | 1.2. | Local road alignment                    | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Completed  |
| 2.  | 2.1. | INTERCHANGE SVILAJ                      | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Completed  |
|     | 2.2. | Construction of toll station "Svilaj"   | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Completed  |
| 3.  | 3.1. | INTERCHANGE ODŽAK                       | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Completed  |
|     | 3.2. | Construction of toll station "Odžak"    | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Completed  |
| 4.  | 4.1  | CROSSING BORDER SVILAJ                  | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Completed  |
| 5.  | 5.1. | PUO Vrbovački Lipik                     | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Completed  |
| 6.  |      | ENGINEER'S CONSTRUCTIONS AND STRUCTURES | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Completed  |
|     | 6.1. | Bridge Potočani                         | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Completed  |
|     | 6.2. | Underpasses                             | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Completed  |
|     | 6.3. | Overpasses                              | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Completed  |
|     | 6.4. | Watercourse regulation                  | 8                 | 16.03.2017. | 13.11.2017. | 100%         |  |
| 7.  |      | DRAINAGE                                | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Construction works completed except for the border crossing Svilaj |
| _   | 7.1. | Internal drainage                       | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Construction works completed except for the border crossing Svilaj |
|     | 7.2. | External drainage                       | 8                 | 16.03.2017. | 13.11.2017. | 100%         | Construction works completed except for the border crossing Svilaj |

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

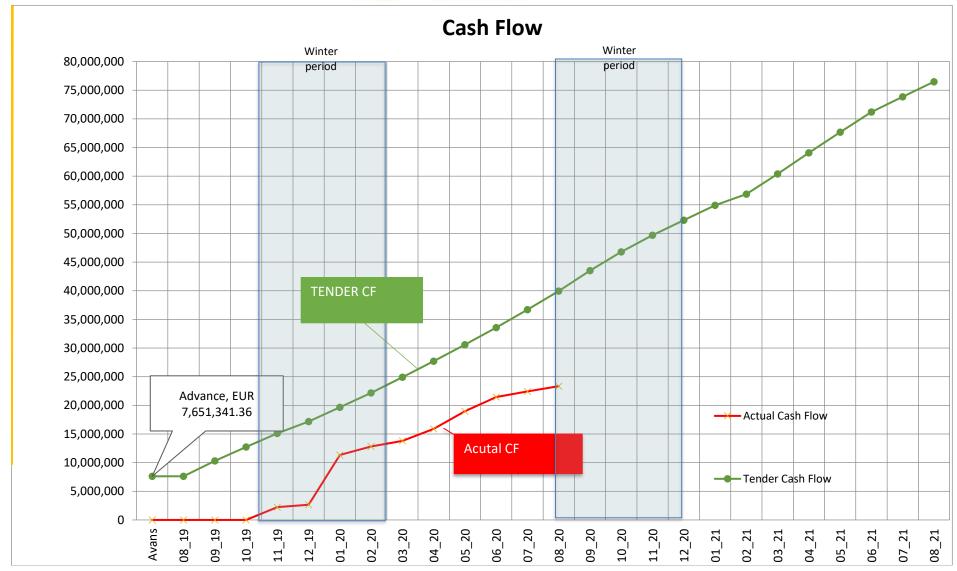


### 8.2. Section Vranduk – Ponirak

| No. | ID  | Work description                              | Duration<br>(months) | Start     | Deadline  | Completion % | Status of construction works  |
|-----|-----|---|----------------------|-----------|-----------|--------------|---|
| 1   |     | ALIGNMENT                                     |                      |           |           |              |   |
|     | 1.1 | Motorway alignment                            | 23                   | 23.9.2019 | 17.8.2021 | 5,00%        | Works on sector IV, on other Sectors works should start soon  |
| 2   |     | OTHER ROADS AND TRAFFICKED AREAS              | 23                   | 28.9.2019 | 18.7.2021 | 2,00%        | Deposition of excavation materials  |
| 3   |     | DRAINAGE AND WATER PROTECTION SYSTEM          | 12                   | 2.7.2020  | 22.7.2021 | 0,00%        |   |
| 4   |     | EQUIPMENT AND SIGNALISATION                   | 3                    | 1.5.2021  | 12.8.2021 | 0.0.%        |   |
| 5   |     | ENGINEER'S<br>CONSTRUCTIONS AND<br>STRUCTURES |                      |           |           |              |   |
|     | 5.1 | Bridges                                       | 23                   | 19.8.2019 | 17.8.2021 | 30,00%       | Construction of main spans on bridges. Construction of piles, foundations and pillars on viaducts Crni Potok, Koprivna 1 i Koprivna 2 |
|     | 5.2 | Culverts                                      |                      |           |           |              |   |
|     | 5.3 | Underpass                                     |                      |           |           |              |   |
|     | 5.4 | Retaining wall                                |                      |           |           |              |   |
|     | 5.5 | Tunnel  | 23                   | 19-08-19  | 10-07-21  | 0,00%        |   |
| 6   |     | INSTALLATIONS                                 | 23                   | 19.8.2019 | 10.7.2021 | 10,00%       | Displacement of MV cable line done  |

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





Cash Flow Chart 1. Vranduk - Ponirak



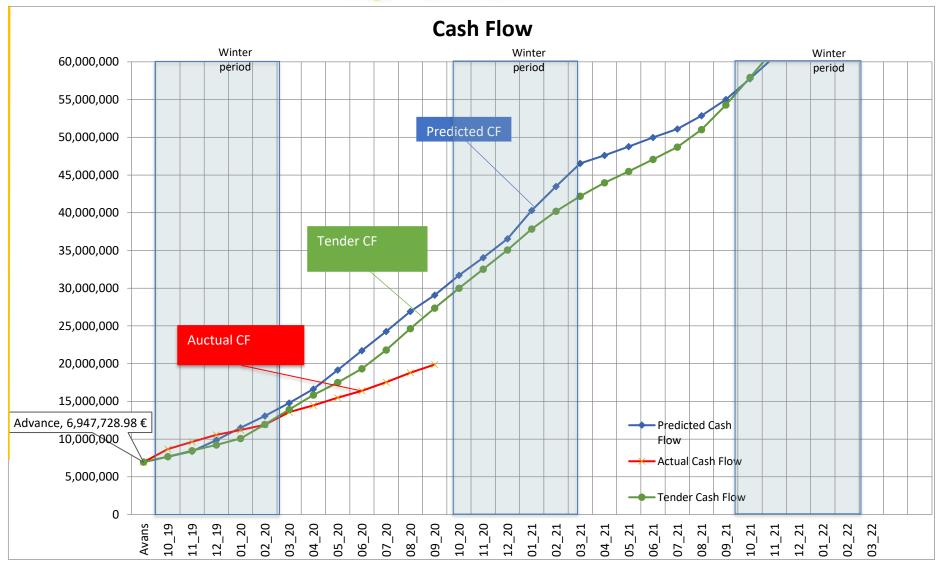
### 8.3. Subsection Ponirak - Vraca

| No. | ID  | Opis poslova                                  | Trajanje<br>(months) | Početak     | Rok         | Završeno % | Stauts radova u izgradnji      |
|-----|-----|---|----------------------|-------------|-------------|------------|--------------------------------|
| 1   |     | ALIGNMENT                                     |                      |             |             |            |                                |
|     | 1,1 | Motorway alignment                            | 20                   | 04.02.2020. | 15.10.2021  | 0%         | Construction works in progress |
| 2   |     | LOCAL ROADS                                   | 2                    | 11.11.2019. | 03.01.2020  | 37,74%     | Construction works in progress |
| 3   |     | DRAINAGE AND WATER PROTECTION SYSTEM          | 3                    | 19.06.2021. | 29.09.2021. | 0%         | Construction works in progress |
| 4   |     | EQUIPMENT AND SIGNALISATION                   | 10                   | 19.06.2021. | 09.04.2022. | 0%         | Construction works in progress |
| 5   |     | ENGINEER'S<br>CONSTRUCTIONS AND<br>STRUCTURES |                      |             |             |            | Construction works in progress |
|     | 5,1 | Tunnel Zenica                                 | 27                   | 11.11.2019  | 27.02.2022. | 22,41%     | Construction works in progress |
|     | 5,2 | Culverts                                      | 4                    | 14.04.2020. | 14.08.2020  | 63,22%     | Construction works in progress |
|     | 5,3 | Underpass                                     | 4                    | 14.04.2020. | 14.08.2020  | 0%         | Construction works in progress |
|     | 5,4 | Retaining wall                                | 2                    | 14.02.2020. | 13.04.2020  | 0%         | Construction works in progress |
| 6   |     | INSTALLATIONS                                 | 7                    | 28.09.2021. | 04.04.2022  | 0%         | Construction works in progress |

Table 3. Progress of construction works on subsection Ponirak – Vraca

Note: Progress plan R2 is not accepted by supervision and it is not relevant to provide data on the duration of the activity.





Cash Flow Chart 2. Ponirak - Vraca

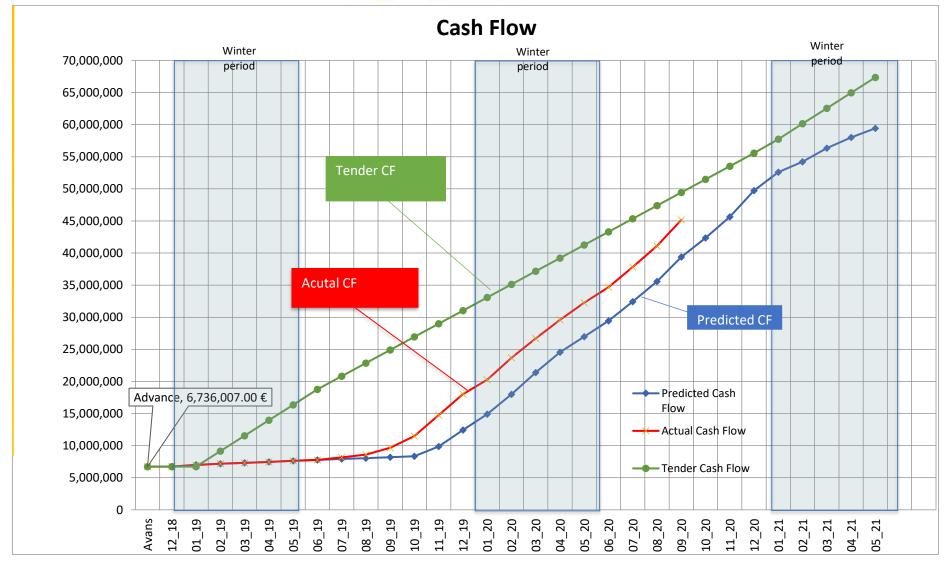


## 8.4. Subsection Donja Gračanica (Zenica North) - Tunnel Zenica

| No. | ID | Work description   | Duration<br>(days) | Start       | Deadline    | Completion % | Status of construction works            |
|-----|----|--|--------------------|-------------|-------------|--------------|---|
| 1   |    | Motorway "North section"   | 497                | 04.01.2020. | 14.05.2021. | 40%          | Construction works in progress          |
| 2   |    | Motorway "South section"   | 480                | 29.10.2019. | 19.02.2021. | 85%          | Construction works in progress          |
| 3   |    | Interchange "Zenica North" and connection road on M17 with toll staton | 300                | 26.04.2020. | 19.02.2021. | 20%          | Construction works have not started yet |
| 4   |    | Viaduct Donja Gračanica  | 435                | 29.10.2019. | 05.01.2021. | 95%          | Construction works in progress          |
| 5   |    | Tunnel Zenica  | 497                | 04.01.2020. | 14.05.2021. | 10%          | Preparatory works in progress           |
| 6   |    | Tunnel Hum   | 380                | 29.10.2019. | 11.11.2020. | 90%          | Construction works in progress          |
| 7   |    | Other roads for which construction permits are given by city Zenica    | 433                | 29.10.2019. | 03.01.2021. | 15%          | Construction works in progress          |
| 8   |    | Construction and relocation of installations                           | 564                | 29.10.2019. | 14.05.2021. | 50%          | Construction works have not started yet |

Table 4. Progress of construction works on subsection Donja Gračanica (Zenica North) - Tunnel Zenica





Cash Flow Chart 3. Donja Gračanica (Zenica Sjever) - Tunnel Zenica

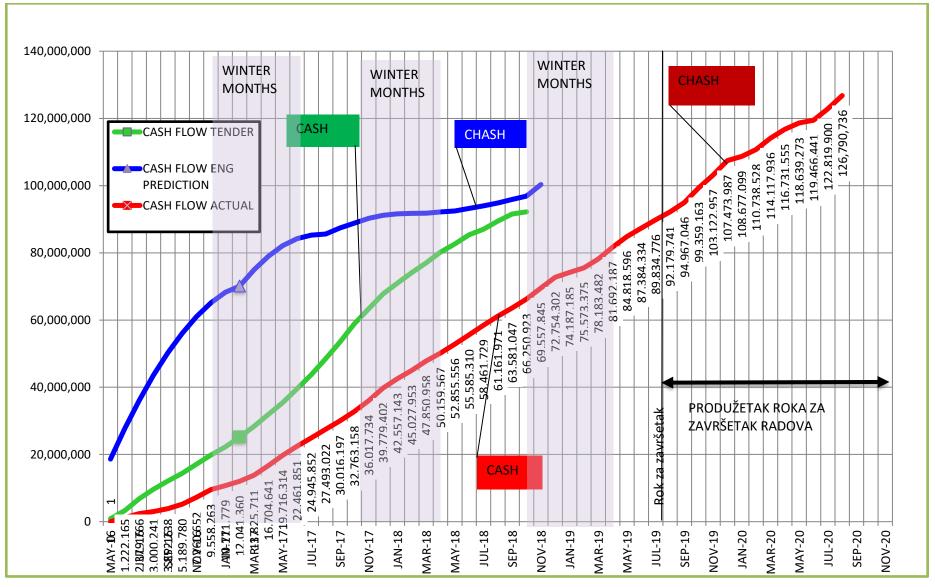


## 8.5. Subsection Klopče – Donja Gračanica

| No. | ID   | Work description                                | Duration (days) | Start      | Deadline   | Completion % | Status of construction works |
|-----|------|---|-----------------|------------|------------|--------------|------------------------------|
| 1   |      | MOTORWAY ALIGNMENT                              | 1632            | 01.06.2016 | 18.11.2020 | 93%          |                              |
| 2   |      | LOCAL ROADS                                     | 1709            | 01.06.2016 | 28.02.2021 | 57%          |                              |
| 3   |      | DRAINAGE AND WATER PROTECTION SYSTEM            | 1632            | 01.06.2016 | 18.11.2020 | 71%          |                              |
| 4   |      | EQUIPMENT AND SIGNALISATION                     | 1632            | 01.06.2016 | 18.11.2020 | 46%          |                              |
| 5   |      | BRIDGES   |                 |            |            |              |                              |
|     | 5.1. | Viaduct Klopče                                  |                 |            |            | 0%           |                              |
|     | 5.2. | Viaduct Klopačke Stijene                        | 1034            | 01.06.2016 | 30.03.2019 | 99%          |                              |
|     | 5.3. | Bridge Babina Rijeka with Annex                 | 1156            | 01.06.2016 | 31.07.2019 | 98%          |                              |
|     | 5.4. | Viaduct Pehare                                  | 1709            | 01.06.2016 | 28.02.2021 | 99%          |                              |
|     | 5.5. | Viaduct Ričice                                  | 1632            | 01.06.2016 | 18.11.2020 | 99%          |                              |
|     | 5.6. | Bridge Drivuša                                  | 1632            | 01.06.2016 | 18.11.2020 | 97%          |                              |
| 6   |      | TUNNELS   |                 |            |            |              |                              |
|     | 6,1  | Artificial tunnel Klopče                        | 1632            | 01.06.2016 | 18.11.2020 | 90%          |                              |
|     | 6.2. | Tunnel Ričice                                   | 1632            | 01.06.2016 | 18.11.2020 | 99%          |                              |
|     | 6.3. | Tunnel Pečuj                                    | 1632            | 01.06.2016 | 18.11.2020 | 99%          |                              |
| 7   |      | RELOCATION OF UTILITY                           | 1632            | 01.06.2016 | 18.11.2020 | 100%         |                              |
| 8   |      | REGULATION OF WATERCOURSE                       | 1632            | 01.06.2016 | 18.11.2020 | 100%         |                              |
| 9   |      | ENGINEER'S CONSTRUCTIONS AND SMALLER STRUCTURES |                 |            |            |              |                              |
|     | 9.1. | Underpass at km 4+063                           | 1632            | 01.06.2016 | 18.11.2020 | 100%         |                              |
|     | 9.2. | Retention walls and smaller structures          | 1632            | 01.06.2016 | 18.11.2020 | 100%         |                              |

Table 5. Progress on construction works on Lot 2: Subsection Klopče – Donja Gračanica





Cash Flow Chart 4. Klopče – Donja Gračanica



## 8.6. Subsection Drivuša - Klopče

| No. | ID  | Work description                        | Duration<br>(months) | Start       | Deadline    | Completion % | Status of construction works |
|-----|-----|---|----------------------|-------------|-------------|--------------|------------------------------|
| 1   |     | ALIGNMENT                               |                      |             |             |              |                              |
|     | 1,1 | New alignment                           | 42                   | 10.10.2014. | 15.03.2018. | 100%         | Completed                    |
| 2   |     | LOCAL ROADS                             | 36                   | 29.03.2015. | 15.03.2018. | 100%         | Completed                    |
| 3   |     | DRAINAGE AND WATER PROTECTION SYSTEM    | 41                   | 11.10.2014. | 25.02.2018. | 98%          | Completed                    |
| 4   |     | EQUIPMENT AND SIGNALISATION             | 3                    | 02.12.2017. | 15.03.2018. | 98%          | Completed                    |
| 5   |     | ENGINEER'S CONSTRUCTIONS AND STRUCTURES |                      |             |             |              |                              |
|     | 5,1 | Underpass at km 1+552                   | 24                   | 04.04.2015. | 24.03.2017  | 100%         | Completed                    |
|     | 5,2 | Slope protection                        | 33                   | 25.06.2015. | 15.03.2018  | 100%         | Completed                    |
| 6   |     | BRIDGES                                 |                      |             |             |              |                              |
|     | 6,1 | Bridge Drivuša                          | 36                   | 20.10.2014. | 29.09.2017. | 100%         | Completed                    |
|     | 6,2 | Viaduct Perin Han                       | 34                   | 05.12.2014. | 02.09.2017. | 100%         | Completed                    |
| 7   |     | RELOCATION OF UTILITIES                 | 30                   | 10.10.2014. | 25.03.2017. | 100%         | Completed                    |
| 8   |     | REGULATION OF WATERCOURSE               | 31                   | 27.02.2015. | 24.03.2017. | 100%         | Completed                    |

Table 6. Progress of construction works on subsection Drivuša - Klopče

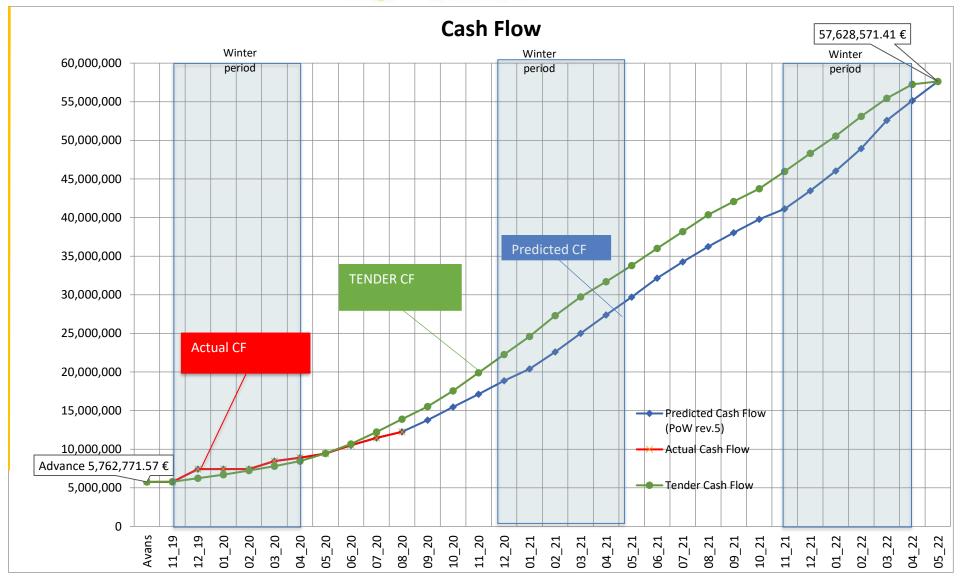


## 8.7. Section Tarčin – Ivan: LOT 2

| No. | ID   | Work description   | Duration (months) | Start       | Deadline    | Completion % | Status of construction works              |
|-----|------|--|-------------------|-------------|-------------|--------------|---|
| 1   | Α    | MOTORWAY ALIGNMENT   | 30                | 06.07.2020. | 25.03.2022. | 0,00%        | Works in delay in accordance to PoW rev.5 |
| 2   | В    | OTHER ROADS AND TRAFFIC AREAS  | 30                | 20.11.2019  | 25.04.2022  | 22,86%       | Works in accordance to PoW rev.5          |
| 3   | D    | EXTERNAL AND INTERNAL DRAINAGE   | 30                | 27.08.2020. | 27.03.2021. | 2,26%        | Works in accordance to PoW rev.5          |
| 4   | E    | TRAFFIC SIGNALIZATION AND EQUIPMENT  | 30                | 11.05.2021. | 10.05.2022. | 0,00%        |   |
| 5   | F    | STRUCTURES (ENGINEERING STRUCTURES)  | 30                | 23.11.2019. | 10.05.2022. | 15,23%       | Works in accordance to PoW rev.5          |
|     | 6.1. | Hydro-technical facility on the stream Siriovica   | 30                | 04.05.2020. | 24.10.2020. | 101,86%      | Works in accordance to PoW rev.5          |
|     | 6.2. | Tunnel 1 Ivan / Tunel 1 - Ivan   | 30                | 23.11.2019. | 23.05.2022. | 14,14%       | Works are slightly behind PoW rev.5       |
|     | 6.3. | Bridge Bradina   | 30                | 06.05.2020. | 01.09.2020. | 107,16%      | Works in accordance to PoW rev.5          |
| 6   | G    | INSTALLATIONS  | 30                | 04.12.2021. | 11.05.2022. | 0,00%        |   |
| 7   | Н    | HYDRO-CULTURAL AND LANDSCAPE DESIGN OF TRAFFIC AREAS AND OTHER CONTENTS AND TOLL STATION | 30                | 14.10.2021. | 13.05.2022. | 0,00%        |   |
| 8   | I    | OTHER PROJECTS   | 30                | 23.11.2019. | 25.05.2022. | 27,28%       | Works in accordance to PoW rev.5          |
| 9   | М    | DOCUMENTATION AND ADDITIONAL WORKS   | 30                | 23.11.2019. | 10.05.2022. | 44,01%       |   |
| 10  | 0    | OVERHEAD (INDIRECT) COSTS  | 30                | 23.11.2019. | 25.05.2022. |              |   |
| 11  | Р    | PROVISIONAL SUMS:  | 30                | 23.11.2019. | 25.05.2022. |              |   |

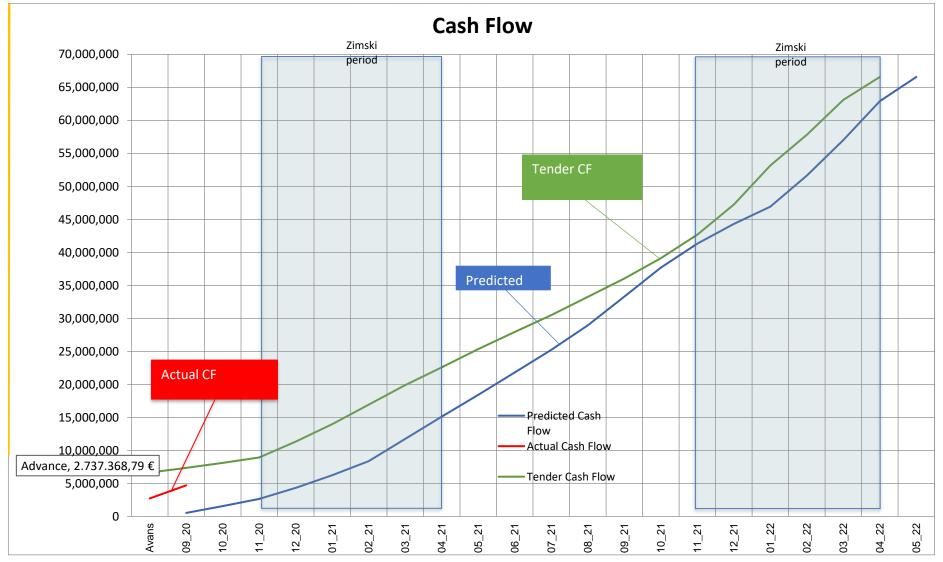
Table 7. Progress of construction works on section Tarčin – Ivan: LOT 2





Cash Flow Chart 5. Tarčin – Ivan: LOT 2





Cash Flow Chart 5.1. Tarčin – Ivan: LOT 1

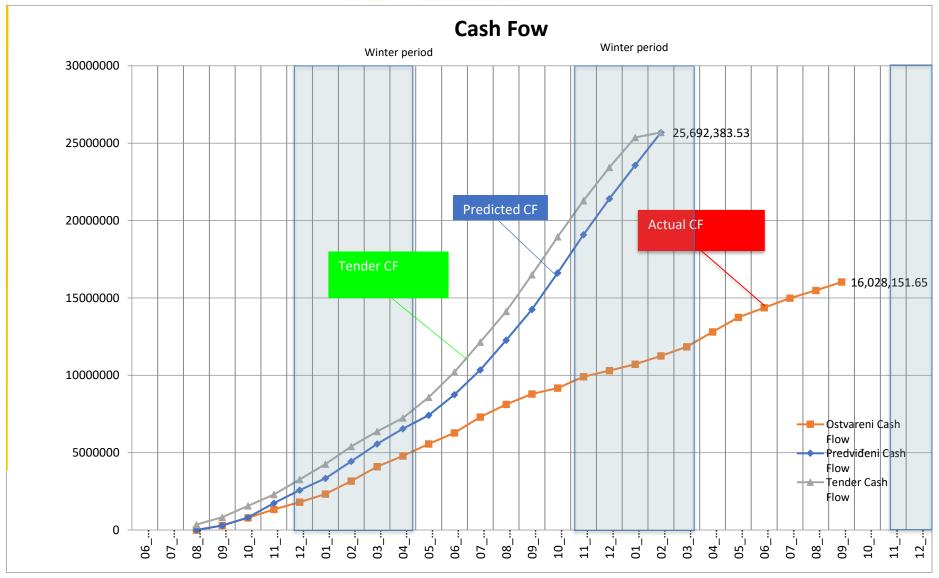


## 8.8. Section Buna - Počitelj

| No. | ID  | Work description  | Duration<br>(months) | Start    | Deadline  | Completion % | Status of construction works |
|-----|-----|---|----------------------|----------|-----------|--------------|------------------------------|
| 1   |     | MOTROWAY ALIGNMENT  |                      | 3.8.2018 | 31.5.2020 | 58,11%       | ongoing                      |
| 2   |     | OTHER ROADS AND TRAFFIC AREAS   |                      | 3.8.2018 | 31.5.2020 | 55,16%       | ongoing                      |
| 3   |     | EXPLORATORY AND GEOTECHNICAL WORKS  |                      | 3.8.2018 | 31.5.2020 | 171,91%      | ongoing                      |
| 4   |     | EXTERNAL AND INTERNAL DRAINAGE  |                      | 3.8.2018 | 31.5.2020 | 63,56%       | ongoing                      |
| 5   |     | TRAFFIC SIGNALIZATION AND EQUIPMENT   |                      | 3.8.2018 | 31.5.2020 | 44,62%       | ongoing                      |
| 6   |     | STRUCTURES  |                      | 3.8.2018 | 31.5.2020 | 103,37%      | ongoing                      |
|     | 6,1 | Overpass Grabovina  |                      | 3.8.2018 | 31.5.2020 | 100,23%      | final works                  |
|     | 6,2 | Overpass Kevčić   |                      | 3.8.2018 | 31.5.2020 | 98,15%       | final works                  |
|     | 6,3 | Underpass Bivolje Brdo  |                      | 3.8.2018 | 31.5.2020 | 99,30%       | Works completed              |
|     | 6,4 | Passages for animals at 12+500  |                      | 3.8.2018 | 31.5.2020 | 109,58%      | Works completed              |
|     | 6,5 | Passages for animals at 15+660  |                      | 3.8.2018 | 31.5.2020 | 104,54%      | Works completed              |
| 7   |     | INSTALLATIONS 15+420-18+280   |                      | 3.8.2018 | 31.5.2020 | 80,33%       | ongoing                      |
| 8   |     | HYDRO-CULTURAL AND LANDSCAPE<br>DESIGN OF TRAFFIC AREAS AND OTHER<br>CONTENTS |                      | 3.8.2018 | 31.5.2020 | 0,00%        | no activities                |
| 9   |     | INSTALLATIONS 11+100-15+420 AND OTHER PROJECTS                                |                      | 3.8.2018 | 31.5.2020 | 86,04%       | ongoing                      |
| 10  |     | NOISE PROTECTION  |                      | 3.8.2018 | 31.5.2020 | 1,91%        | preparation works            |
| 11  |     | DOCUMENTATION AND ADDITIONAL WORKS:   |                      | 3.8.2018 | 31.5.2020 | 51,20%       | ongoing                      |
| 12  |     | GENERAL COSTS:  |                      | 3.8.2018 | 31.5.2020 | 91,66%       | ongoing                      |
| 13  |     | PROVISIONAL SUMS:   |                      | 3.8.2018 | 31.5.2020 | 57,30%       | ongoing                      |

Table 8. Progress of construction works on section Buna – Počitelj





Cash Flow Chart 6. Buna - Počtelj



# 8.9. Subsection Počitelj – Zvirovići

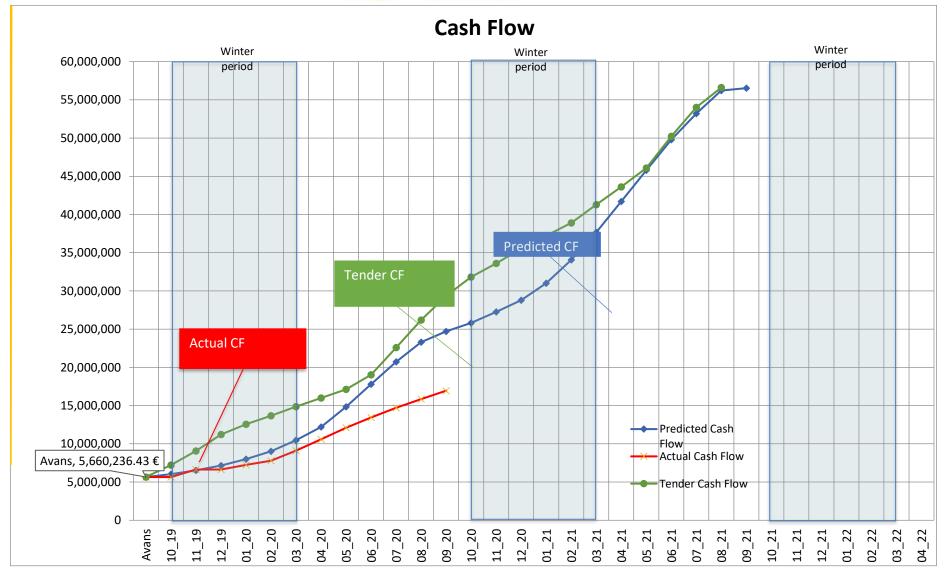
| No. | ID  | Work description                                     | Duration<br>(months) | Start      | Deadline  | Completion % | Status of construction works   |
|-----|-----|--|----------------------|------------|-----------|--------------|--|
|     |     | LOT 1 - SECTION 1                                    |                      |            |           |              |  |
| 1   |     | MAIN ALIGNMENT AND INTERCHANGES                      | 8,8                  | 23.11.2019 | 12.8.2020 | 53,74%       | On going.  |
| 2   |     | OTHER ROADS AND TRAFFIC AREAS                        | 12,6                 | 27.6.2020  | 9.7.2021  | 9,44%        | On going.  |
| 3   |     | EXPLORATORY AND GEOTECHNICAL WORKS (RETAINING WALLS) | 0,0                  |            |           | 0,00%        | The works have not started.  |
| 4   |     | EXTERNAL AND INTERNAL DRAINAGE                       | 6,2                  | 17.2.2020  | 21.8.2020 | 0,00%        | The works have not started.  |
| 5   |     | TRAFFIC SIGNALIZATION AND EQUIPMENT                  | 8,1                  | 25.1.2020  | 24.9.2020 | 0,00%        | The works have not started.  |
| 6   |     | STRUCTURES:  |                      |            |           | 0,00%        |  |
|     | 6,1 | Underpass 0+429, local road Bivilje Brdo             | 2,6                  | 17.1.2020  | 3.4.2020  | 67,86%       | Concrete works completed.  |
|     | 6,2 | Underpass Pocitelj Interchange 0+866,                | 3,1                  | 24.3.2020  | 26.6.2020 | 54,16%       | On going.  |
|     | 6,3 | Underpass 1+461, local road Sevas Njive              | 2,6                  | 29.1.2020  | 15.4.2020 | 69,78%       | Concrete works completed.  |
|     | 6,4 | Overpass 2+967, local road Gradina                   | 4,3                  | 21.12.2020 | 29.4.2021 | 7,71%        | In re-designe due to colision.   |
|     | 6,5 | Culverts   | 4,4                  | 17.1.2020  | 28.5.2020 | 71,07%       | Concrete works completed.  |
| 7   |     | INSTALLATIONS  | 3,7                  | 18.5.2020  | 5.9.2020  | 21,88%       | On going.  |
| 8   |     | ARCHITECTURAL AND LANDSCAPING                        | 4,0                  | 18.3.2020  | 17.7.2020 | 0,00%        |  |
|     |     | LOT 1 - SECTION 2                                    |                      |            |           |              |  |
| 1   |     | MAIN ALIGNMENT                                       | 21,8                 | 23.11.2019 | 8.9.2021  | 24,01%       | On going. + For 800m additional geo-<br>investigations and railway protection design<br>necessary (and in progress.) |
| 2   |     | OTHER ROADS AND TRAFFIC AREAS                        | 0,5                  | 19.3.2020  | 3.4.2020  | 66,62%       | On going.  |
| 3   |     | EXPLORATORY AND GEOTECHNICAL WORKS (RETAINING WALLS) | 17,4                 | 18.2.2020  | 24.7.2021 | 0,00%        | The works have not started.  |
| 4   |     | EXTERNAL AND INTERNAL DRAINAGE                       | 11,1                 | 22.9.2020  | 21.8.2021 | 0,00%        | The works have not started.  |
| 5   |     | TRAFFIC SIGNALIZATION AND EQUIPMENT                  | 20,8                 | 11.1.2020  | 25.9.2021 | 0,00%        | The works have not started.  |
| 6   |     | STRUCTURES:  |                      |            |           |              |  |



|    | 6,1 | Bridge M2                                 | 7,7  | 9.5.2020   | 26.12.2020 | 0,00%  | Additional geo-investigations and railway protection design necessary (and in progress.) |
|----|-----|---|------|------------|------------|--------|--|
|    | 6,2 | Bridge M3                                 | 3,6  | 21.1.2020  | 8.5.2020   | 0,00%  | Additional geo-investigations and railway protection design necessary (and in progress.) |
|    | 6,3 | Bridge M4                                 | 6,9  | 3.1.2020   | 29.7.2020  | 27,33% | On going.  |
|    | 6,4 | Tunnel Počitelj, right 1163 m/left, 1192m | 20,6 | 5.12.2019  | 14.8.2021  | 33,69% | On going.  |
|    | 6,5 | Underpass 10.975, regional road, Orlovaca | 3,4  | 3.1.2020   | 15.4.2020  | 68,94% | Concrete works completed.  |
|    | 6,6 | Culverts                                  | 0,0  |            |            | 80,82% | On going.  |
| 7  |     | INSTALLATIONS                             | 14,2 | 10.7.2020  | 8.9.2021   | 1,88%  | On going.  |
| 8  |     | ARCHITECTURAL AND LANDSCAPING             | 7,0  | 18.7.2020  | 12.2.2021  | 0,00%  | The works have not started.  |
| 9  |     | OTHER PROJECTS                            | 2,9  | 25.2.2021  | 22.5.2021  | 0,00%  | The works have not started.  |
| 10 |     | DOCUMENTATION AND ADDITIONAL WORKS        | 0,0  |            |            | 28,79% |  |
| 11 |     | GENERAL COSTS                             | 0,0  |            |            | 86,77% |  |
| 12 |     | PROVISIONAL SUMS                          | 23,7 | 10.10.2019 | 20.9.2021  | 3,54%  | Design of Interregional interchange in progress.   |
|    |     | LOT 2 - Bridge Počitelj                   |      |            |            |        |  |
| 1  |     | EXTERNAL AND INTERNAL DRAINAGE            | 2,8  | 21.12.2021 | 14.3.2022  | 0,00%  | The works have not started.  |
| 2  |     | TRAFFIC SIGNALIZATION AND EQUIPMENT       | 2,8  | 21.12.2021 | 14.3.2022  | 0,00%  | The works have not started.  |
| 3  |     | STRUCTURES                                | 24,4 | 25.2.2020  | 26.2.2022  | 8,69%  |  |
|    |     | Sub-structure (36%)                       | 20,9 | 25.2.2020  | 12.11.2021 | 23,77% | On going but impacted by different ground conditions                                     |
|    |     | Super-structure (64%)                     | 16,2 | 29.10.2020 | 26.2.2022  | 0,00%  | The works have not started.  |
| 4  |     | INSTALLATIONS                             | 1,9  | 24.12.2021 | 19.2.2022  | 0,00%  | The works have not started.  |
| 5  |     | DOCUMENTATIONAND ADDITIONAL WORKS         |      |            |            | 79,63% |  |
| 6  |     | GENERAL COSTS                             |      |            |            | 47,12% |  |
| 7  |     | PROVISIONAL AMOUNTS:                      |      |            |            | 40,35% |  |

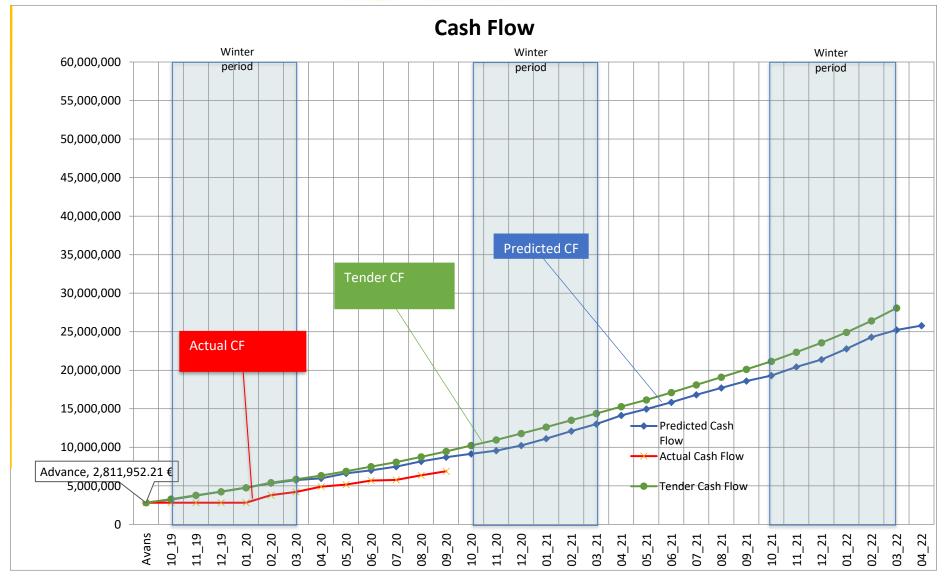
Table 9. Progress of construction works on subsection Počitelj – Zvirovići





Cash Flow Chart 7. Počitelj – Zvirovići: LOT 1





Cash Flow Chart 8. Počitelj – Zvirovići: LOT 2