

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

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

**PROJECT PROGRESS REPORT  
as of December 31<sup>st</sup> 2019**

**Project:  
CONSTRUCTION OF MOTORWAYS IN THE FEDERATION  
OF B&H**



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**Mostar, January 2020**

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## 1. INTRODUCTION

Public company Motorways of Federation of Bosnia and Herzegovina Ltd. Mostar (hereinafter called: 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 the JP Autoceste FBiH is defined by the Law on roads of the Federation of BH, on the basis of which the JP Autoceste FBiH became the holder and the implementer of the realization of very complex and important project for the construction of highway on part of the international Corridor Vc, which connects Eastern and Central Europe with the Mediterranean coast. The legal framework for the Company other than the Law on roads is also defined with Law on the motorway on Corridor Vc, the Law on Enterprises and the Law on Public Companies in the Federation, and other regulations in Bosnia and Herzegovina.

### Project description

At the second Pan-European Conference on Transport, held in Crete in 1994, the European Union has defined the priorities of the Union in the field of infrastructure and transport corridors to the east, until 2015.

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

Corridor Vc is multimodal road corridor that connects Hungary (Budapest) to Croatia (Port of Ploče), via Osijek (Croatia) and Sarajevo (Bosnia and Herzegovina), it is also the largest project of transport infrastructure in Bosnia and Herzegovina with a total length of about 340 km. The construction of the highway Corridor Vc enhances connectivity of BiH with neighboring countries and enhances the potential for economic development. The project has strong support from the Government of the Federation of Bosnia and Herzegovina, and is expected to enable Bosnia and Herzegovina better integration with the European economic and social structures.

Corridor Vc in Bosnia and Herzegovina consists of four main sections (in official documents named as "Lots"), as follows:

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

So far there have been constructed and open to traffic 92 km of the motorway on Corridor Vc referring to the following sections:

- Zenica South - Sarajevo North
- Sarajevo North - Sarajevo West
- Sarajevo West- Tarčin
- Zvirovići - Bijača



Map of motorways and expressways in Bosnia and Herzegovina

## 2. LOAN AGREEMENTS

According to the Law on Roads of FBiH, financing of maintenance, protection, reconstruction and construction is secured from the following funds:

- Public revenues;
- Loans;
- Grants.

Public revenues which are directed to the JP Autoceste FBiH are:

- Revenues from the fuel levy;
- Tolls;
- Revenues from the motorway land use.

Funding of the completed sections of the Corridor Vc, in FBiH was done with the following loans:

- The loan of the European Bank for Reconstruction and Development (EBRD) in the amount of 205 million EUR;
- The loan of the European Investment Bank (EIB) in the amount of 75 million EUR and
- The loan of the European Investment Bank (EIB) in the amount of 166 million EUR.

For motorway sections on Corridor Vc whose construction is in progress or in preparation, Bosnia and Herzegovina has concluded loan agreements with international financial institutions as follows:

- Kuwait Fund for Arab Economic Development (KFAED) in the amount of **10.5 million KWD** (Kuwaiti dinars). The construction of the motorway section Donja Gračanica - Drivuša, subsections Drivuša - Klopče has been financed by this loan.
- OFID - OPEC Fund for International Development in 6<sup>th</sup> April 2016, the amount of approximately **60 million EUR** (48 million USD and 24 million EUR) to finance the construction of subsection Klopče - Donja Gračanica. Withdrawal of loan funds for the construction of this section is in progress.
- OFID - OPEC Fund for International Development in 30<sup>th</sup> August 2018 the amount of **49 million EUR** for co-financing the construction of the subsection Vranduk - Ponirak. The contract is still in the process of ratification.
- European Investment Bank (EIB) in October 2015, the amount of **100 million EUR** for the construction of subsection Počitelj - Zvirovići. Finance contract is effective and withdrawal is in progress.
- European Investment Bank (EIB) in 26<sup>th</sup> April 2018, the amount of **100 million EUR** for the construction of subsection Tunnel Kvanj - Buna. The financing agreement was ratified on 2<sup>nd</sup> October 2018. In November 2018, a subsidiary agreement and a sub-funding agreement were signed. The conditions for withdrawing the first tranche of loans are in progress.
- European Investment Bank (EIB) in 26<sup>th</sup> April 2018, the amount of **50 million EUR** for the construction of subsection Ponirak - Vraca. The financing agreement was ratified on 20<sup>th</sup> September 2018. In November 2018, a subsidiary agreement and a sub-

funding agreement were signed. Fulfilling of conditions for first disbursement is in progress.

- European Bank for Reconstruction and Development (EBRD) Loan funds became effective as of 30<sup>th</sup> March 2018, in the amount of:
  - **80 million EUR** to finance the construction of subsections Donja Gračanica (Tunnel Pečuj) - Tunnel Zenica and section Buna - Počitelj and
  - **76 million EUR** for co-financing the construction of Phase II of the section Svilaj-Odzak and co-financing subsection Klopče - Donja Gračanica (tunnel Pečuj).
- European Bank for Reconstruction and Development (EBRD) in 12<sup>th</sup> September 2018, in the amount of **180 million EUR**:
  - **70 million EUR** to finance the construction of section Poprikuše - Nemila,
  - **50 million EUR** to finance the construction of subsection LOT 2 Tunnel Ivan,
  - **60 million EUR** to finance the construction of subsection Mostar South - Tunnel Kvanj. The contract is still in the process of ratification.
- The Loan agreement between Bosnia and Herzegovina and Kuwait Fund for Arab Economic Development (KFAED) is signed on 19<sup>th</sup> February 2019 in the amount of approximately **36 million EUR** for co-financing the construction of the **subsection Nemila - Donja Gračanica Lot 3. Nemila - Vranduk**. The procedure of ratification of the Loan agreement is progress.
- The loan from European Bank for Reconstruction and Development (EBRD) in the amount of **60 million EUR** for financing the construction of the section of Corridor Vc **Putnikovo Brdo - Medakovo** in the total length of 8.5 km. This loan is a part of wider loan arrangement for Doboj Bypass in the amount of 210 million EUR (Republic of Srpska and Federation BiH). The agreement was signed on May 9<sup>th</sup> 2019 and the procedure of contract ratification is progress.

In addition to the existing loan arrangements, JP Autoceste FBiH has initiated other activities related to securing funds with international financial institutions, such as:

- A loan of 25 milion EUR from OFID for additional financing of the motorway section Vranduk – Ponirak. The initiative was adopted in the reporting period by the management and the supervisory board of JP Autoceste FBiH, and the line ministry gave its consent to it. In early September, the negative response to the initiative was received from the Federal Ministry of Finance with instructions for finding more favorable sources of financing.
- A loan from European Investment Bank for partial financing of the motorway section Poprikuše – Nemila in the amount of 90 milion EUR and motorway section Tarčin – Ivan in the amount of 50 milion EUR. The credit analysis was completed and the loan was approved by the Bank's Board. The Government of the Federation of Bosnia and Herzegovina has adopted the loan initiative in the amount of 140 million EUR at the session held on September 24<sup>th</sup> 2019 and it was forwarded to the Ministry of Finance and Treasury for further action.
- The Federal ministry of transport and communications has contacted EIB with a Request for financing section Poprikuše – Medakovo. In October 2019 EIB has submitted letter of intent for participation in financing the section. Upon the receipt of the letter of intent to European Investment Bank for financing section Poprikuše –



Medakovo in the amount of 181 million EUR (up to 50% of the total value of the project) in October 2019 the loan initiative has been launched at the Federal ministry of finance.

Also, on September 30<sup>th</sup>, 2019 the European Investment Bank has informed JP Autoceste FBiH about its willingness to participate in financing the construction of motorway section from Ovčari to Mostar North in the length of 34 kilometres with a potential loan amount up to **300 million EUR**.

In December 2019, the European Bank for Reconstruction and Development has submitted a letter for co-financing the section Mostar North – Mostar South to the Government of the Federation of BH. JP Autoceste will take further action on this issue after the statement of the Federal ministry of finance.

### 3. 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 main project and tender procedures. *Values presented in 000 EUR*

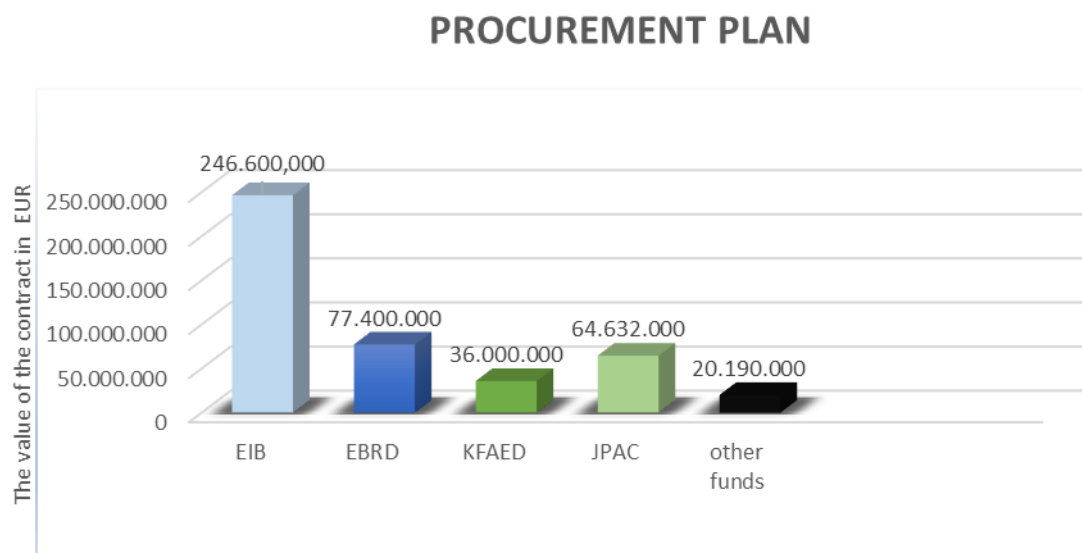
1	2	3	4	5	6	7	8	9	10	11
No.	Description	Estimated Value	Financed by	Financed by other sources	Contract	Contract	Procurement	Tender	Contract	Contract
		Contract Value	EBRD, EIB, KFAED, OFID/OPEC	Investor	Amount including VAT	Type	Method	Invitation month / year	Award month/year	Completion month / year
1.	Poprikuše-Nemila, construction works	180.190	EBRD, EIB, and other funds			Works	Open	Aug-18	Jul -20	May-23
2.	Poprikuše-Nemila, supervision services	6.200	EBRD			Services	Competitive	Aug-18	Mar-20	May25
3.	Poprikuše-Nemila, services of technical assistance for PIU	1.200	EBRD			Services	Competitive	Aug-18	Mar-20	May-25
4.	Nemila-Vranduk, construction works	34.600	KFAED			Works	Open	Jul-18	Jun-20	Nov-21
5.	Nemila-Vranduk, supervision services	1.400	KFAED			Services	Competitive	Apr-18	Mar-20	Nov-23
6.	Tunnel Kvanj-Buna, construction works	98.100	EIB			Works	Open	Dec-18	Sep-20	Apr-23
7.	Tunnel Kvanj-Buna, supervision services	5.000	EIB WBIF			Services	Competitive	Aug-18	Jun-20	Mar-26
8.	Tunnel Kvanj-Buna, services of technical assistance for PIU	800	EIB WBIF			Services	Competitive	Aug-18	Jun-20	Mar-26
9.	LOT 1: Tarčin-entrance to tunnel Ivan, construction works	50.000	EIB			Works	Open	Jun-19	May-20	Jan-22
10.	LOT 1: Tarčin-entrance to tunnel Ivan, supervision services	2.200	EIB			Services	Competitive	Jul-19	May-20	Jan-24
11.	LOT 1: Tarčin-ulaz u tunel Ivan, services of technical assistance for PIU	500	EIB			Services	Competitive	Mar-20	Aug-20	Jan-24
	<b>TOTAL:</b>	<b>380.190</b>	<b>EBRD, EIB KFAED, WBIF</b>							
	<b>VAT (17%)</b>	<b>64.632</b>		<b>JPACFBiH</b>						
	<b>TOTAL:</b>	<b>444.822</b>								

**Table 1. Procurement plan**

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



**Diagram 1.** shows a plan of procurement of financing from international financial institutions, Ministry of communication and transport BH and own resources of JP Autoceste as well as the contracted value (amounts given in EUR).



#### 4. GRANT APPLICATIONS

WBIF Steering Committee launches a call for proposals - once a year for investment grants (INV) and twice a year for technical assistance (TA). Company is eligible to apply if there is a loan agreement between the company and international financial institutions which are members of WBIF (EIB or EBRD). PC Motorways FBiH receive the official call for application from the relevant ministry. The official announcement of the supported grant applications is finally made at the annual summit of the leaders of EU and the Western Balkans after which the Steering Committee of WBIF approves applications. Applying procedure finishes by signing of the grant agreement between lead IFI and the Borrower.

An overview of grant applications is given in Table 2.

Nr.	Grant application	Financier	Grant type INV/TA	Amount EUR (without Bank fee)	COMMENT
1.	Corridor Vc (Odžak - Svilaj) border crossing and border bridge	EIB/ EBRD	INV + TA	19.600.761,00	Grant agreement signed, ratified, grant funds withdrawn
2.	Ponirak - Vraca	EIB	INV + TA	19.000.000,00	Grant agreement signed on December 17 <sup>th</sup> 2019. Ratification procedure is in progress.
3.	Tunnel Zenica - Donja Gračanica	EBRD	INV + TA	12.062.000,00	The application was approved on the WBIF Steering Committee meeting in December 2018. The EBRD is expected to submit a draft of the Grant agreement.
4.	Tarčin – entrance to Tunnel Ivan	EIB	INV + TA	11.780.000,00	The application was approved on the WBIF Steering Committee meeting in December 2018. EIB has submitted a draft of the Grant agreement.
5.	Tunnel Ivan	EBRD	INV + TA	11.480.000,00	The application was approved on the WBIF Steering Committee meeting in December 2018. The EBRD is expected to submit a draft of the Grant agreement.
6.	Buna - Počitelj	EBRD	INV + TA	8.789.140,00	The application was approved on the WBIF Steering Committee meeting in December 2018. The EBRD is expected to submit a draft of the Grant agreement
7.	Poprikuše – Nemila	EIB/ EBRD	INV	41.174.000,00	The application was approved by the WBIF Steering Committee in a written procedure in December 2019. The next phase is the preparation of the draft Grant Agreement by the Lead IFI.
8.	Entity border - Putnikovo brdo - Medakovo	EBRD	INV	15.550.000,00	The application was approved by approved by the WBIF Steering Committee in December 2019. The next phase is the preparation of the draft Grant Agreement by the Lead IFI.
9.	Medakovo - Poprikuše	EIB	INV + TA	71.240.000,00	Applied for grant funds in the Fifth

					Investment grant call in October 2019
10.	Konjic (Ovčari) – entrance to tunnel Prenj	EIB	INV + TA	39.740.000,00	Applied for grant funds in the Fifth Investment grant call in October 2019
11.	Tunnel Prenj	EBRD	INV + TA	52.588.000,00	Applied for grant funds in the Fifth Investment grant call in October 2019
12.	Exit from tunnel Prenj – Mostar North	EIB	INV + TA	35.340.000,00	Applied for grant funds in the Fifth Investment grant call in October 2019
13.	Mostar South – Tunnel Kvanj	EBRD	INV + TA	18.390.000,00	Applied for grant funds in the Fifth Investment grant call in October 2019
14.	Tunnel Kvanj - Buna	EIB	INV + TA	20.671.580,00	Applied for grant funds in the Fifth Investment grant call in October 2019
15.	Subsection_ Tarčin – Konjic: Ivan – Ovčari	EBRD	TA Detailed design	2.512.500,00	Application has been approved. As a result of this Grant JP Autoceste should receive detailed design and set of studies.
16.	Ovčari – entrance to tunnel Prenj	EIB/EBRD	TA – Detailed design	3.051.180,00	Application has been approved. As a result of this Grant JP Autoceste should receive detailed design and set of studies.
17.	Exit from tunnel Prenj (Salakovac) - Mostar North	EBRD	TA – Detailed design	3.893.500,00	Application has been approved. As a result of this Grant JP Autoceste should receive detailed design and set of studies.
18.	Počitelj - Zvirovići	EIB	TA - Supervision	5.000.000,00	Application has been approved. Draft of Grant agreement is expected soon.

**Table 2. Review of grant applications**

Legend:

Fund approved and withdrawn
Grant approved, contract signing and ratification in progress
Applied for grant, procedure to be continued
Technical assistance grants

## 5. PREPARATION ACTIVITIES FOR CONSTRUCTION

Preparation activities for sections and subsections on Corridor Vc are presented in this chapter. List of the 13 projects in preparation is in the table below:

Nr.	Section/Subsection	Length / 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.	Tarčin – Ivan	6,8
7.	Ivan – Ovčari	11,4
8.	Ovčari – Konjic – (entrance to Tunnel) Prenj	11
9.	Tunnel Prenj	12
10.	Exit from Tunnel Prenj – Mostar North	11,5
11.	Mostar North - Mostar South	15,4
12.	Mostar South – Tunnel Kvanj	8,6
13.	Tunnel Kvanj – Buna	5,2

**Table 3.** List of projects in preparation

The status of project documentation, the mode of financing, consents of competent institutions, permits, the land acquisitions, the procurement procedures for contractors, supervision services and technical assistance for the implementation of the project per sections/subsections are shown in the following tables.

### 5.1. Section Putnikovo Brdo - Medakovo

SECTION PUTNIKOVO BRDO – MEDAKOVO	
FINANCING	EBRD Loan
PROJECT DOCUMENTATION	<p>This section consists of two subsections with different levels of project documentation. For subsection Putnikovo Brdo – Karuše detailed design needs to be updated and adjusted according to the valid technical specifications.</p> <p>For the subsection Karuše – Medakovo preliminary design has been made. The contract has been signed with the designer who will analyse and adapt the existing projects and make an innovative detailed design: section Putnikovo brdo - Karuše and Karuše - Medakovo. Completion of the project is expected in Q3 year 2020.</p>
CONSENTS	<p>In year 2015, the urban permit has been obtained for subsection Karuše – Medakovo. A request for the urban permit for subsection Putnikovo Brdo - Karuše will be submitted after the project documentation has been updated.</p> <p>Federal Ministry of Environment and Tourism has issued the environmental permit for the entire LOT 2 Doboj South (Karuše) – Sarajevo North.</p>
LAND ACQUISITION	On December 23 <sup>th</sup> 2019 the public interest has been declared by the Federal Government.
PROCUREMENT	The start of procurement procedure is planned during Q1 2020.

### 5.2. Section Medakovo - Ozimice

SECTION MEDAKOVO – OZIMICE	
FINANCING	<p>In October 2019, EIB has issued a Letter of intent for co-financing section Medakovo - Ozimice in the amount of 181 million EUR. After receiving this Letter, JP Autoceste has submitted a Borrowing request to the Federal ministry of finance.</p>
PROJECT DOCUMENTATION	<p>Preliminary design is completed. The procurement of the detailed design was initiated in September 2019. The project documentation is expected to be completed by the end of year 2020.</p>
CONSENTS	<p>Urban permit has been obtained.</p> <p>On September 2019, the Federal Ministry of Environment and Tourism has issued environmental permit for the entire LOT 2 Doboj South (Karuše) – Sarajevo North.</p>

<b>LAND ACQUISITION</b>	On September 26 <sup>th</sup> 2019 the public interest has been declared by the Federal government.
<b>PROCUREMENT</b>	The procurement process will be initiated according to the Lead IFI's rules once the conditions for initiating the procedure have been met.

### 5.3. Section Ozimice - Poprikuše

<b>SECTION OZIMICE – POPRIKUŠE</b>	
<b>FINANCING</b>	In October 2019, EIB has issued a Letter of intent for co-financing section Medakovo - Ozmice in the amount of EUR 181 million. After receiving this Letter, JP Autoceste has submitted a Borrowing request to the Federal Ministry of Finance.
<b>PROJECT DOCUMENTATION</b>	Preliminary design has been completed. The tender for the preparation of Detailed design has been cancelled. The preparation of documentation for re-calling the tender is in progress.
<b>CONSENTS</b>	Obtaining the approvals required to obtain urban permit is in progress. In September 2019, the Federal Ministry of the Environment and Tourism issued an environmental permit for the complete LOT 2 Doboj South (Karuše) - Sarajevo North.
<b>LAND ACQUISITION</b>	On September 26 <sup>th</sup> 2019 the public interest has been declared by the Federal Government.
<b>PROCUREMENT</b>	The procurement process will be initiated according to the Lead IFI's rules once the conditions for initiating the procedure have been met.

### 5.4. Subsection Poprikuše - Nemila

<b>SUBSECTION POPRIKUŠE – NEMILA</b>	
<b>FINANCING</b>	<b>EBRD and EIB loans</b>
<b>PROJECT DOCUMENTATION</b>	Preliminary design has been completed. Detailed design will be prepared by the contractor considering that the project is implemented according to the FIDIC Yellow Book.
<b>CONSENTS</b>	Urban permit has been obtained in November 2018.
<b>PERMITS</b>	On September 27 <sup>th</sup> 2019 the Federal Ministry of Environment and Tourism issued environmental permit for the complete LOT 2 Doboj South – Sarajevo North.
<b>LAND ACQUISITION</b>	The municipalities which are in charge for the land acquisition process are Žepče and Zenica. In Žepče 84 out of 100 cadastral parcels have been expropriated, while in Zenica 27 out of 30 cadastral parcels have been expropriated. A total of 89,47% of property has been expropriated.
<b>PROCUREMENT –</b>	The first phase of the procurement has been completed by



<b>CONTRACTOR FOR WORKS</b>	receiving the EBRD consent to the pre-qualification evaluation report in April 2019. The second phase of the procurement is ongoing. Opening of the tenders was scheduled on November 6 <sup>th</sup> 2019 and evaluation of tenders is in progress.
<b>PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION</b>	The first phase of the procurement has been completed by receiving the EBRD consent to the pre-qualification evaluation report in January 2019. The second phase of the procurement is finalised. The proposals have been opened in June 2019. The Bank have its approval to the final evaluation report on October 28 <sup>th</sup> , 2019. The participants have been informed about the results of the procedure on November 3 <sup>rd</sup> 2019 and signing the contract is expected to take place in early year 2020.
<b>PROCUREMENT – TECHNICAL ASSISTANCE TO THE PIU</b>	The first phase of the procurement has been completed by receiving the EBRD consent to the prequalification evaluation report in January 2019. The second phase of the procurement is finalised. On October 22 <sup>th</sup> 2019 the final evaluation report has been submitted to the Bank and the Bank's approval has been received on October 28, 2019. On November 3 <sup>rd</sup> the participants have been informed about the results of the procedure and the contract is expected to be signed in early 2020.

#### 5.5. Subsection Nemila - Vranduk

<b>SUBSECTION NEMILA – VRANDUK</b>	
<b>FINANCING</b>	<b>KFAED loan</b>
<b>PROJECT DOCUMENTATION</b>	Preparation of the detailed design is in its final phase and is being financed from the IPA funds.
<b>CONSENTS</b>	Urban consent has been received in January 2019.
<b>PERMITS</b>	On September 27 <sup>th</sup> 2019 the Federal Ministry of Environment and Tourism issued the environmental permit for the entire LOT 2 Dobož South – Sarajevo North.
<b>LAND ACQUISITION</b>	The local self-government unit responsible for the expropriation process is the city of Zenica. Total of 70 out of total 265 parcels have been expropriated, 35 out of 112 cases have been completed in cadastral municipality Nemila. All reports of the agricultural and construction expert witnesses have been received. In total 43.80% of pro was expropriated.
<b>PROCUREMENT – CONTRACTOR FOR WORKS</b>	The first phase of the procurement has been completed by receiving the KFAED's approval of the prequalification evaluation report in September 2019. The preparation of TD is in progress which is the beginning of the second procurement phase.
<b>PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION</b>	The first phase of the procurement was completed by receiving the KFAED's approval in August 2018. The second phase started with preparation of the Request for proposals (RFP) which was issued on June 24 <sup>th</sup> 2019 after previously receiving Fund's approval. The deadline of submission of proposals was September 2 <sup>nd</sup> 2019. The evaluation of technical proposals has been completed. The next step is the submission of report to

	KFAED for approval.
<b>PROCUREMENT – TECHNICAL ASSISTANCE TO THE PIU</b>	According to the Law on Public Procurement of BH an open procedure was initiated in August 2018 which in accordance with the Law provisions had passed into the negotiating process. Upon completion of the procedure, a decision was made on the selection of the most favourable bidder. The contract in the total amount of BAM 475.000,00 excluding VAT or BAM 555.750,00 including VAT has been awarded to the bidder AD "PROJEKT" Banja Luka. The contract with the selected bidder has been signed on March 25 <sup>th</sup> 2019.

## 5.6. Subsection Tarčin - Ivan

<b>SUBSECTION TARČIN – IVAN</b> <b>LOT 1 Tarčin – entrance Tunnel Ivan</b>	
<b>FINANCING</b>	<b>EIB loan</b>
<b>PROJECT DOCUMENTATION</b>	Detailed design is completed.
<b>CONSENTS</b>	Urban consent has been obtained in October 2019, while the construction permit has been obtained in December 2019.
<b>PERMITS</b>	Environmental permit has been obtained in December 2017.
<b>LAND ACQUISITION</b>	The municipalities Hadžići and Konjic are responsible for the expropriation process. In Hadžići 99% of 340 cadastral units have been expropriated based on the elaborate. According to the amended elaborate a total of 23 parcels in municipality Hadžići and 159 parcels in municipality Konjic should be expropriated. The expropriation has been completed in municipality Hadžići, while 100 of total 159 parcels have been expropriated in municipality Konjic. The total expropriation for both municipalities is 64,04%.
<b>PROCUREMENT - CONTRACTOR FOR WORKS</b>	The first phase of the prequalification procedure was completed in December 2018. The second phase of the procurement process is in progress and the Bank has issued its approval for the tender documentation in September 2019. The call for submission of tenders was published on October 4 <sup>th</sup> 2019. The deadline for submission of tenders was December 2 <sup>nd</sup> 2019. Evaluation is ongoing.
<b>PROCUREMENT - CONSULTING SERVICES FOR SUPERVISION</b>	The first phase of the prequalification procedure was completed in December 2018. The second phase of the procurement process is in progress, a call for expressions of interest was initiated in July 2019. The deadline for submission of applications was September 2 <sup>nd</sup> 2019. The evaluation is completed. On December 2 <sup>nd</sup> 2019, the Evaluation report has been submitted to the Bank for approval. The Bank's approval has been received on December 10 <sup>th</sup> 2019. On the same day, the participants have been informed about the results of Phase I of the procedure. The call for proposals has been finalized.
<b>PROCUREMENT –</b>	The procurement process has been successfully completed. On

<b>TECHNICAL ASSISTANCE</b>	July 12 <sup>th</sup> 2019, the Consultant agreement has been signed with the most favourable bidder IPSA INSTITUT d.o.o. Sarajevo.
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#### 5.7. Subsection Ivan - Ovčari

<b>SUBSECTION IVAN – OVČARI</b>	
<b>FINANCING</b>	Has not been defined.
<b>PROJECT DOCUMENTATION</b>	Preliminary design is completed and WBIF funds have been secured for the Detailed design.
<b>CONSENTS</b>	Urban consent has been obtained earlier for the part of the section which hasn't been changed.
<b>LAND ACQUISITION</b>	The expropriation process will be initiated after the public interest has been declared by the Federal government.
<b>PROCUREMENT</b>	The procurement process will be initiated by the lead IFI's rules after determining the method of financing.

#### 5.8. Subsection Ovčari – Konjic - Prenj

<b>SUBSECTION OVČARI – KONJIC – (ENTRANCE TO TUNNEL) PRENJ</b>	
<b>FINANCING</b>	On September 30 <sup>th</sup> 2019, the European Investment Bank has informed JP Autoceste about its willingness to participate in financing the construction of motorway section from Ovčari to Mostar North in the length of approximately 34 kilometres with a potential loan amount of up to EUR 300 million.
<b>PROJECT DOCUMENTATION</b>	Preliminary design is completed. WBIF grant funds have been secured for drafting the Detailed design.
<b>CONSENTS</b>	Water approval has been obtained. The Environmental Impact Assessment Report was approved by the Federal Ministry of Environment and Tourism and public hearings were held. An application for an environmental permit has been submitted.
<b>LAND ACQUISITION</b>	The expropriation process will be initiated after the declaration of public interest by the Government of Federation.
<b>PROCUREMENT</b>	The procurement process will be initiated under the lead IFI 's rules once the conditions for initiating the procedure have been met.

## 5.9. Section Tunnel Prenj

SECTION TUNNEL PRENJ	
<b>FINANCING</b>	On September 30 <sup>th</sup> 2019, the European Investment Bank has informed JP Autoceste about its willingness to participate in financing the construction of motorway section from Ovčari to Mostar North in the length of approximately 34 kilometres with a potential loan amount of up to EUR 300 million.
<b>PROJECT DOCUMENTATION</b>	Preliminary design is completed.
<b>CONSENTS</b>	Water approval was obtained. The Environmental Impact Assessment Study was approved by the Federal Ministry of Environment and Tourism and public hearings were held. An application for an environmental permit has been submitted.
<b>LAND ACQUISITION</b>	The expropriation process will be initiated after the declaration of public interest by the Federation Government.
<b>PROCUREMENT</b>	On December 18 <sup>th</sup> 2019 JP Autoceste and the EBRD published GPN the General procurement notice.

## 5.10. Section Tunnel Prenj - Mostar North

SECTION EXIT FROM TUNNEL PRENJ – MOSTAR NORTH	
<b>FINANCING</b>	On September 30 <sup>th</sup> 2019, the European Investment Bank informed JP Autoceste about its willingness to participate in financing the construction of motorway section from Ovčari to Mostar North in the length of approximately 34 kilometers with a potential loan amount of up to EUR 300 million.
<b>PROJECT DOCUMENTATION</b>	Preliminary design has been completed and the Detailed design will be financed by the WBIF grant funds.
<b>CONSENTS</b>	Water approval was obtained. The Environmental Impact Assessment Report was approved by the Federal Ministry of Environment and Tourism and public hearings were held. An application for an environmental permit has been submitted.
<b>LAND ACQUISITION</b>	The expropriation process will be initiated after the declaration of public interest by the Federation Government.
<b>PROCUREMENT</b>	The procurement process will be initiated under the creditor's rules once the conditions for initiating the procedure have been met.

#### 5.11. Section Mostar North - Mostar South

SECTION MOSTAR NORTH – MOSTAR SOUTH	
<b>FINANCING</b>	In December 2019, the European Bank for Reconstruction and Development submitted to the Government of the Federation of BH and JP Autoceste a Mandate Letter for cofinancing the section Mostar North - Mostar South. JP Autoceste will take action on this matter after receiving the instruction from the Federal Ministry of Finance.
<b>PROJECT DOCUMENTATION</b>	The preliminary and detailed design have been completed, but the motorway route was modified by the Spatial plan of special features of importance for the Federation - motorway on Corridor Vc. The preliminary and detailed design will be updated in accordance with FIDIC Yellow Book. Exploration works and a preliminary geotechnical mission G1 have been carried out for this section which is adopted by the Spatial plan.
<b>CONSENTS</b>	The terms of reference for the preparation of the Environmental impact study and the Study for obtaining prior water consent have been drafted.
<b>LAND ACQUISITION</b>	The expropriation process will be initiated after the declaration of public interest by the Federal Government.
<b>PROCUREMENT</b>	On December 18 <sup>th</sup> 2019, JP Autoceste and the EBRD have published the GPN General procurement notice.

#### 5.12. Subsection Mostar South - Tunnel Kvanj

SUBSECTION MOSTAR SOUTH – TUNNEL KVANJ	
<b>FINANCING</b>	<b>EBRD loan</b>
<b>PROJECT DOCUMENTATION</b>	Preliminary design has been completed. The terms of reference for the preparation of the Detailed design have been prepared. The detailed design will be drafted and the construction of this section will be contracted according to the Red FIDIC. Preparatory activities for the announcement of the tender for the procurement of the detailed design is in progress.
<b>CONSENTS</b>	Prior approvals for urban permit have been obtained. The acquisition of an amendment to the Environmental impact study is in progress after that the process of obtaining an environmental permit will be initiated.
<b>LAND ACQUISITION</b>	The City of Mostar is in charge of the expropriation process. On January 29 <sup>th</sup> 2019 the expropriation process for a total of 375 cadastral units was initiated. By the end of year 2019, 158 out of 375 parcels have been expropriated respectively 112 cases out of 231 in total have been completed. A total of 18.28% of property has been expropriated.

<b>PROCUREMENT</b>	The procurement process will be initiated once the conditions for initiating the procedure have been met.
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### 5.13. Subsection Tunnel Kvanj - Buna

<b>SUBSECTION TUNNEL KVANJ – BUNA</b>	
<b>FINANCING</b>	<b>EIB loan</b>
<b>PROJECT DOCUMENTATION</b>	Preliminary design is completed.
<b>CONSENTS</b>	In December 2019, the Federal ministry of spatial planning issued an urban permit.
<b>PERMITS</b>	An environmental permit was issued in May 2019.
<b>LAND ACQUISITION</b>	The municipalities of Čapljina and Stolac and the City of Mostar are in charge for the expropriation process. The rate of expropriation in the municipality of Čapljina is 100%. The rate of expropriation realization in the area of Mostar is 56.43%. In the municipality of Stolac 42 out of 73 parcels in total have been expropriated or respectively 64,14%. Expropriation realization on the complete subsection amounts 65,70%. The process of demining the subsection of the Tunnel Kvanj - Buna has been completed.
<b>PROCUREMENT – CONTRACTOR FOR WORKS</b>	The procurement procedure is in progress. On December 20 <sup>th</sup> 2019, the Bank has issued the approval for the tender documentation. The Call for proposals was published on December 30 <sup>th</sup> 2019. The deadline for submission of bids is February 20 <sup>th</sup> 2020.
<b>PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION</b>	The Call for expressions of interest was published in July 2019 with an application deadline of August 13 <sup>th</sup> 2019. The evaluation was completed and a short list was sent to the Bank for approval. On November 20 <sup>th</sup> 2019 the consent of the Bank has been received. Participants have been informed on November 22 <sup>nd</sup> 2019. RFP was submitted to the Bank for approval and the Bank's consent of the Bank has been received on December 19 <sup>th</sup> 2019. Call for bids was published on December 19 <sup>th</sup> 2019. The deadline for submission of bids is February 17 <sup>th</sup> 2020.
<b>PROCUREMENT – TECHNICAL ASSISTANCE</b>	A public call for expressions of interest was issued in March 2019, and the Bank's approval on the received evaluation report of the bids was received in August 2019. The second phase of the procurement process begins by preparing the tender documentation. The RFP is in the process of being agreed with the Bank.

## 6. CONSTRUCTION PROJECTS WITH FINANCIAL DATA

### 6.1. Section Svilaj - Odžak

<b>FINANCING: EBRD and EIB loans, EU GRANT through the WBIF + own funds</b>		
<b>TECHNICAL DESCRIPTION</b>	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.	
<b>WORKS</b>	<b>Contractor</b>	<b>Joint Venture Strabag AG, Euro- Asfalt d.o.o. Sarajevo and GP ŽGP d.d. Sarajevo</b>
	<b>Number of Construction Contract</b>	<b>JPAC 327-B45-12 signed on 12th September, 2013</b>
	Addendum No. 1 was signed on April 30 <sup>th</sup> 2015. The works are divided into two sections as follows: the first section includes the construction of the roadbed to the level of the motorway pavement as well as the buildings along the route, while the second section includes the completion works. The construction deadline has also been changed in order to coordinate with the construction progress of the Svilaj interstate bridge. Addendum No.2 was signed on March 31 <sup>th</sup> 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 amount 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. 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.	
	<b>The value of the Contract amounts</b>	EUR 83.822.098 including VAT which has been changed with addendums to the amount of EUR 41.069.250,13 and for Phase I and to the amount of EUR 44.579.348,66 for Phase II.
	<b>The construction period</b>	420 days which has been changed by addendum to 400 days since March 15 <sup>th</sup> 2018.
	<b>Recapitulation of payment-Construction</b>	Until December 31 <sup>th</sup> 2019, the contractor was paid for 53 interim certificates for both phases in the amount of EUR 67.232.084,26 excluding VAT or EUR 78.673.584,59 including VAT
<b>SUPERVISION</b>	<b>Consultant</b>	<b>Aecom Inocsa S.L.U. Spain</b>
	<b>Number of Contract for Consultancy Services</b>	<b>JPAC 328-E152-12 signed on September 2<sup>nd</sup> 2013</b>
	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	



	<b>The value of the Contract amounts</b>	EUR 2.645.311,50 including VAT which was increased by Addendum 1 to EUR 3,204,199.44 with VAT, and the value of the Phase II contract amounted to EUR 1,186,672.5 including VAT
	<b>The Contract period</b>	<b>38 months which was extended to 46 months by Addendum No. 1</b>
	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 including VAT has been signed on Mart 13th 20178 and the duration of the Contract is 33 months.	
	<b>Recapitulation of payment-supervision service of construction</b>	Until December 31 <sup>st</sup> 2019, the Consultant has been paid for 56 Interim certificates in the amount of 3.752.882,00 EUR excluding VAT and 4.390.871,95 EUR including VAT.
<b>SHORT DESCRIPTION of WORKS UNTIL December 31<sup>st</sup> 2019</b>	The Phase I project implementation works (access road, protective fence, facilities, external drainage) have been completed and in November 2015 construction permit has been issued. In March 2017, Phase II of construction works have commenced: the Svilaj border crossing, two landing sites, landscaping, toll collection systems and facilities, and also traffic management system including electrical installations. Ongoing progress of works: Works on water supply and electricity supply have been completed. It remains to put the electrical equipment into service and to test it. The technical inspection of works and the issuance of the operating permit for this section are conditioned by completion of construction of the Svilaj Bridge.	

#### Recapitulation of EIB Loan (31.174), EBRD (48999), WBIF grant and own funds

No.	Loan EIB (31.174) and EBRD (48999)		The amount of the payment excluding VAT	
	Own funds			
1.	JV STRABAG AG, Euro Asfalt d.o.o., GP ŽGP d.d.	I Phase	36.868.601,04	€
		II Phase	11.011.972,77	
		Grant	19,351.510,45	
2.	AECOM INOCSA S.L.U.	I phase	2.738.632,00	€
		II Phase	778.883,00	
		Grant	235.367,00	
TOTAL:		70.984.966,26		€

## 6.2. Subsection Vranduk - Ponirak

<b>FINANCING: OFID LOAN</b>		
<b>TECHNICAL DESCRIPTION</b>	The total length of the section according to the project amounts 5.3 km. The Vranduk 1 and Vranduk 2 bridges which are performed by cantilever construction and the Vranduk tunnel and three smaller viaducts are distinguished from the objects on the route. The specificity of the route 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.	
<b>WORKS</b>	<b>Contractor</b>	<b>Consortium AZVIRT L.L.C. and HERING d.d.</b>
	<b>Number of Construction Contract</b>	JPAC 848-B82-17 signed on May 15 <sup>th</sup> , 2019
	<b>The value of the Contract amounts</b>	76.592.799,03 EUR including VAT
	<b>The construction period</b>	24 months
	<b>Recapitulation of payment-Construction</b>	Until December 31st 2019 the contractor was paid for 1 Interim certificate in the amount of EUR 1.904.410,37 excluding VAT or EUR 2.228.160,13 including VAT
<b>SUPERVISION</b>	<b>Consultant</b>	<b>Consortium DRI Upravljanje investicij d.o.o.– DVEL d.o.o</b>
	<b>Number of Contract for Consultancy Services</b>	JPAC 849-E440-17 signed on May 8th ,2019
	<b>The value of the Contract amounts</b>	EUR 2.435.823 including VAT
	<b>The Contract period</b>	24 months
	<b>Recapitulation of payment-supervision service of construction</b>	Until December 31 th 2019 there have not been any payments.
<b>SHORT DESCRIPTION OF WORKS UNTIL December 31<sup>st</sup> 2019</b>	On August 21 <sup>st</sup> 2019 the contractor has been commissioned. Construction of piles and base rates on bridges Vranduk 1 and Vranduk 2 is in progress, construction of access roads for the main route, construction of geotechnical missions, works on relocation of the electric network which is in collision with the motorway are ongoing.	

### Recapitulation of OFID loan

Br.	OFID A No. 12665P 27.150.000 USD and OFID B 12663PB 24.300.000 EUR	The amount of the payment excluding VAT	
1.	Consortium AZVIRT L.L.C. and HERING d.d	1.904.410,37	€
2.	Consortium DRI Upravljanje investicij d.o.o.– DIVELE d.o.o.	0,00	€
<b>TOTAL:</b>		<b>1.904.410,37</b>	<b>€</b>

*Note: Pre-financed from own funds until the conditions for the effectiveness of the Loan agreement are fulfilled.*

### 6.3. Subsection Ponirak - Vraca

FINANCING: EIB loan + EU GRANT through WBIF		
TECHNICAL DESCRIPTION	Subsection Ponirak – Vraca is 2.65 km long, and the most significant building on the subsection is the tunnel Zenica, which makes over 90% of the motorway route and consists of two tube of length 2475 m (left tube) and 2420 m (right tube).	
WORKS	Contractor	Euro - Asfalt d.o.o. Sarajevo
	Number of Construction Contract	JPAC 851- B83-17 signed on August 1 <sup>st</sup> , 2019
	The value of the Contract amount	EUR 69.508.325,70 including VAT
	The construction period	30 months
	Recapitulation of payment-Construction	Until December 31 <sup>st</sup> 2019, 2 Interim certificates have been paid to the Contractor in the amount of EUR 8.222.758,35 excluding VAT or EUR 9.620.627,27 including VAT.
SUPERVISION	Consultant	Consortium: PROYAPI Engineering and Consulting INC
	Number of Contract for Consultancy Services	JPAC 850-E441-17 signed on September 10 <sup>th</sup> 2019
	The value of the Contract amounts	EUR 2.244.528 including VAT

	<b>The Contract period</b>	54 months
	<b>Recapitulation of payment- supervision service of construction</b>	Until December 31 <sup>st</sup> 2019 the Contractor has been paid for 1 Interim certificate in the amount of 97.826,00 EUR excluding VAT or 114.456,42 EUR including VAT
<b>TECHNICAL ASSISTANCE</b>	<b>Consultant</b>	Roughton International Ltd
	<b>Number of Contract for PIU</b>	JPAC 936-E477-18 signed on March 22 <sup>th</sup> , 2019
	<b>The value of the Contract amounts</b>	EUR 671.580,00 including VAT
	<b>The Contract period</b>	57 months
	<b>Recapitulation of payment -TA</b>	Until December 31 <sup>st</sup> 2019, 6 Interim certificates have been paid to the Consultant in the amount of EUR 70.491,26 excluding VAT or 94.256,88 EUR including VAT.
<b>SHORT DESCRIPTION OF WORKS UNTIL December 31<sup>st</sup> 2019</b>	<b>The contractor has commenced with preparatory work. The ceremony of the commencement of construction on the drilling of the Zenica Tunnel was held on December 9<sup>th</sup>, 2019 in the presence of officials from the EU Delegation in BH, the EIB and the EBRD and the Federation of BH. Excavation works of the left and right tunnel tubes are in progress. During the reporting period, 94 meters of left tunnel tube and 10 meters of right tunnel tube have been excavated.</b>	

**Recapitulation of the EIB loan EUR 50.000.000**

<b>No.</b>	<b>EIB loan 86.971 EUR 50.000.000</b>	<b>The amount of the payment without VAT:</b>	
1.	Euro - Asphalt d.o.o.	<b>8.222.758,35</b>	€
2.	PROYAPI Engineering i Consulting INC	<b>97.826,00</b>	€
3.	Roughton International Ltd (TA)	<b>70.491,26</b>	€
<b>TOTAL:</b>		<b>8.391.075,61</b>	€

*Note: Pre-financed from own funds until the conditions for the disbursement of the first Tranche are met.*

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

<b>FINANCING: EBRD loan and EU GRANT through WBIF</b>		
<b>TECHNICAL DESCRIPTION</b>	The total length of the section according to the Preliminary Design is 3,7 km. On this section, it is planned to construct following facilities: 2 tunnels (Vraca and Hum) and 3 viaducts (Hecića do, 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.	
<b>WORKS</b>	<b>Contractor</b>	<b>Cengiz Insaat Sanayi ve Ticaret A.S.</b>
	<b>Number of construction Contract</b>	<b>JPAC 742-B73-16 signed on November 8<sup>th</sup>, 2018</b>
	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 which remained the same.	
	<b>The value of the Contract amounts</b>	<b>EUR 67.360.069,25 including VAT</b>
	<b>The construction period</b>	<b>900 days</b>
	<b>Recapitulation of payment-Construction</b>	<b>Until December 31<sup>st</sup> 2019, 11 Interim certificates have been paid to the Contractor in the amount of EUR 10.510.600,44 excluding VAT or EUR 12.297.402,51 including VAT.</b>
<b>SUPERVISION</b>	<b>Consultant</b>	<b>Consortium: Technital S.p.A (leader) and TZI Inžinjering d.o.o.</b>
	<b>Number of Contract for Consultancy Services</b>	<b>JPAC 744-E379-16 signed on July 31<sup>st</sup> 2018</b>
	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 services.	
	<b>The value of the Contract amounts</b>	<b>EUR 2.837.086,20 including VAT</b>
	<b>The Contract period</b>	<b>54 months</b>
	<b>Recapitulation of payment-supervision service of construction</b>	<b>Until December 31<sup>st</sup> 2019, 8 Interim certificates have been paid to the Consultant in the amount of EUR 905.902,79 excluding VAT or EUR 1.059.906,26 including VAT.</b>
<b>TECHNICAL ASSISTANCE</b>	<b>Consultant</b>	<b>IPSA Institut d.o.o. Sarajevo</b>

	<b>Number of Contract for PIU</b>	JPAC 1057-E549-19 OD 22.02.2019.
	<b>Contract value</b>	BAM 594.225,45
	<b>The Contract period</b>	54 months
	<b>Recapitulation of payment - TA</b>	Until December 31 <sup>st</sup> 2019, 8 Interim certificates have been paid to the Consultant in the amount of EUR 61.288,23 excluding VAT or EUR 71.707,21 including VAT.
<b>SHORT DESCRIPTION OF WORKS UNTIL December 31<sup>st</sup> 2019</b>	<p>The construction of this section has been contracted according to the model FIDIC Yellow Book. For the complete section, the Contractor / Designer has made a preliminary design based on which the Urban approvals were obtained. Detailed design has been made for the facilities of viaduct Donja Gracanica (for which a construction permit has been obtained) and the tunnel Hum (the construction permit currently is being obtained). So far, geo-exploration works have been carried out as well as construction of a site camp with supporting facilities and infrastructure, also access and construction roads, works on the temporary portal structure of the tunnel Hum, preparatory works for the foundation of the viaduct Donja Gracanica. Currently, works are being carried out on the viaduct Donja Gracanica, namely the construction of the middle and abutment columns. The contractor is in the final stages of developing other projects in the southern section.</p>	

**Recapitulation of EBRD loan EUR 56.000.000**

No.	EBRD loan 47372 EUR 56.000.000	The amount of payment excluding VAT	
1.	Cengiz infaat Sanayi ve Ticaret A.S.	10.510.600,44	€
2.	Technital S.p.A (lider) i TZI Inžinjeriing d.o.o.	905.902,79	€
<b>TOTAL:</b>		<b>11.416.503,23</b>	<b>€</b>

## 6.5. Subsection Klopče – Donja Gračanica

FINANCING: OFID and EBRD loans		
<b>TECHNICAL DESCRIPTION</b>	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 route. 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 route on the left bank of the river Bosna with a roundabout, the junction on R445.	
<b>WORKS</b>	<b>Contractor</b>	JV Euro - Asfalt d.o.o. Sarajevo (Leading partner) and Strabag A.G.
	<b>Number of construction Contract</b>	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 contracted value.	
	<b>The value of the Contract amounts</b>	EUR 107.879.287,94 including VAT. Preparation of an Addendum to the Contract is in progress which will increase the value of the Contract.
	<b>The construction period</b>	900 days for section 1, 600 days for section 2 (Viaduct Pehare) which has been extended by Addendum no. 2 for 365 days respectively to November 18 <sup>th</sup> 2019 except for sector 6 (artificial tunnel) and the viaduct Pehare.
	<b>Recapitulation of payment-Construction</b>	Until December 31 <sup>st</sup> 2019, 42 Interim certificates have been paid to the Contractor in the amount of EUR 91.920.179,13 excluding VAT and EUR 108.811.238,42 including VAT.
<b>SUPERVISION</b>	<b>Consultant</b>	Consortium Egis International and IPSA Institut d.o.o. Sarajevo
	<b>Number of Contract for Consultancy Services</b>	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 influence 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 period of the contract and defining the position of the supervisory team.	
	<b>The value of the Contract amounts</b>	EUR 5.473.143,00 including VAT. According to Addendum no. 3 value of the Contract has been estimated at EUR 6.819.122 including VAT.



	<b>The Contract period</b>	<b>54 months. According to the Addendum no. 3 the period has been extended to 66 months.</b>
	<b>Recapitulation of payment-supervision service of construction</b>	<b>Until December 31<sup>st</sup> 2019, 14 Interim certificates have been paid to the Consultant in the amount of EUR 4.668.934,33 excluding VAT or EUR 5.462.653,16 including VAT.</b>
<b>SHORT DESCRIPTION OF WORKS UNTIL December 31<sup>st</sup> 2019</b>	<p>The route is located in an area with very complex geology which complicates the execution of earthworks and for which additional geotechnical research and correction of the Detailed design have been carried out, which resulted in additional expropriation of property, amendment of construction permits and extension of construction deadline. Works on the main section are in progress: wide excavation and removal of material to the landfill, installation of geotechnical anchors and sub-horizontal drains on the AB grill structure, works on the AB grill structure, works on filling between AB beams (reinforcement mesh, sprayed concrete), embankment construction (reinforced earth).</p> <p>In the tunnels Pečuj and Ričice following works are in progress: rehabilitation works and the preparation of secondary coverings, as well as electro-mechanical works in both tunnel pipes and works on the final arrangement of the exit and entry portals - reinforced earth. As of viaduct Klopče concrete columns and span structures works are in progress.</p> <p>Concreting of the span structure has been completed on the viaduct Klopče Stijene while concreting of a concrete safety fence is in progress.</p> <p>On the viaduct Babina Rijeka works on the span structure have been completed and concreting of the right viaduct fence is in progress and works are being carried out on the paving of the span structure of the left viaduct.</p> <p>At the Annex of the viaduct Babina Rijeka, concreting of the span structure slab (fifth span) is in progress as well as preparatory work for the third span of the span structure (fourth span).</p> <p>On the viaduct Pehare works on pile, columnar posts and span structures are being carried out. In the reporting period there have not been any works on the viaduct Ričica. At the bridge Drivuša, concrete paving works have been completed, and pre-stressed girders are being assembled between the pillars. In accordance with the progress of works on the route, works are also being carried out on the relocation of utility installations: water, electrical and telecommunication installations.</p>	

#### Recapitulation of the OFID loan A Component 48.000.000 \$

No.	OFID Loan 1588P 48.000.000 \$	The amount of the payment excluding VAT	
	Total amount of the loan approx. 60.000.000€		
1.	JV „Strabag“AG - „Euroasfalt“doo	39.467.850,86	€
2.	JV „Egis“ - „IPSA Institut“doo	2.572.010,10	€
TOTAL:		42.039.860,96	€

**Recapitulation of the OFID loan B Component 25.000.000 €**

No.	OFID Loan 1589 BP 25.000.000 €	The amount of the payment excluding VAT	
1.	JV „Strabag“AG - „Euroasfalt“doo	11.560.647,39	€
2.	JV „Egis“ - „IPSA Institut“doo	921.646,13	€
<b>TOTAL:</b>		<b>12.482.293,52</b>	<b>€</b>

**Recapitulation of the EBRD loan 76.000.000 €**

No.	EBRD Loan 48999 76.000.000 €	The amount of the payment excluding VAT	
1.	JV „Strabag“AG - „Euroasfalt“ doo	40.891.680,88	€
2.	JV „Egis“ - „IPSA Institut“doo		€
<b>TOTAL:</b>		<b>40.891.680,88</b>	<b>€</b>

No.	Own funds	The amount of the payment excluding VAT	
1.	JV „Strabag“AG - „Euroasfalt“doo	0,00	€
2.	JV „Egis“ - „IPSA Institut“doo	1.175.278,10	€
<b>TOTAL:</b>		<b>1.175.278,10</b>	<b>€</b>

**6.6. Subsection Drivuša - Klopče**

FINANCING: KFAED loan		
<b>TECHNICAL DESCRIPTION</b>	The length of this section is 2.23 km. The most important facilities are the bridge Drivuša in the length of 650 meters passing over river Bosna and viaduct Perin Han in the length of approx. 400 meters.	
<b>WORKS</b>	<b>Contractor</b>	Hering d.d. Široki Brijeg
	<b>Number of construction Contract</b>	JPAC 373-A66-12 signed on September 25 <sup>th</sup> 2014

	Addendum no. 1 was signed on October 19 <sup>th</sup> 2018 in order to comply with regulations on financial operations and it does not affect the value of the contract. Addendum no. 2 was concluded on January 17 <sup>th</sup> 2019 in order to modify the design of slope safety.	
	<b>The value of the Contract amounts</b>	<b>EUR 33.527.849 including VAT. Preparation of Addendum to the Contract is in progress which will increase the value of the Contract.</b>
	<b>The construction period</b>	<b>900 days</b>
	<b>Recapitulation of payment-Construction</b>	<b>Until December 31<sup>st</sup> 2019, 21 Interim certificates have been paid to the Contractor in the amount of EUR 26.561.635,18 excluding VAT or EUR 31.67.086,61 including VAT.</b>
<b>SUPERVISION</b>	<b>Consultant</b>	<b>Consortium Divel d.o.o. and TAEP</b>
	<b>Number of Contract for Consultancy Services</b>	<b>JPAC 375-E71-12 signed on September 23<sup>rd</sup> 2014</b>
	Addendum No.1 is valid from August 23 <sup>rd</sup> 2017 which increased the value of the contract and extended the duration of the contract as stated above. Addendum no. 2 was signed on May 18 <sup>th</sup> 2018 which increased the value of the contract and extended the duration of the contract as stated above, due to the delay of the Contractor to complete the works within the contracted period and the fact that the remaining works should be completed. Addendum no. 3 has been signed on January 17 <sup>th</sup> 2019 which has led to the extension of contracted period and also increased the value of Contract.	
	<b>The value of the Contract amounts</b>	EUR 2.538.315 including VAT. This value has been increased to EUR 3.051.106.40 including VAT according to Addendum no. 1 and according to Addendum no. 2 the value increased to EUR 3.323.916,41 including VAT and Addendum no. 3 has increased the contract value at EUR 3.569.391,48 including VAT.
	<b>The Contract period</b>	54 months. Addendum No. 1 the deadline was extended to 66 months and Addendum No. 2 has extended to 69 months and 15 days. Addendum no. 3 has extended the contracted period to 75 months and 15 days.
	<b>Recapitulation of payment-supervision service of construction</b>	<b>Until December 31<sup>st</sup> 2019, 61 Interim certificates have been paid to the Consultant in the amount of EUR 2.974.990,54 excluding VAT or EUR 3.480.738,91 including VAT.</b>
<b>SHORT DESCRIPTION OF WORKS UNTIL December 31<sup>st</sup> 2019</b>	Most part of construction works on the open route have been completed: embankment and earthworks, slope protection works and traffic signalization and equipment. Also, works on construction and equipping of facilities on this subdivision were completed, namely the Bridge Drivuša (650 meters in length) and the Viaduct Perin Han (400 meters in length), as well as works on local roads. The route is located in the area with very complex geology. On the motorway route two landslides have been recorded which complicates the construction and significantly slows down the progress of construction. On the section of the route KM 2 + 600 - 2 + 680 slipping of the part of the embankment has occurred. The Investor ordered the Geotechnical mission G5 (Geotechnical Diagnostics). The Mission concerned has been submitted to the Investor and the Supervisor for observation. A landslide rehabilitation project has been completed and the Contractor is working on landslide rehabilitation.	

### Recapitulation of the KFAED loan 10.500.000 KWD

No.	KFAED loan	The amount of the payment excluding VAT	
	10.500.000,00 KWD		
	<b>Total amount of the loan approx. 28.355.250 €</b>		
1.	HERING d.d.	26.561.635,18	(€)
2.	JV „Dive!“doo -TEAP	2.974.990,54	(€)
	<b>TOTAL:</b>	<b>29.536.625,72</b>	<b>(€)</b>

### 6.7. Subsection Tunnel Ivan

FINANCING: EBRD loan and EU GRANT trough WBIF		
<b>TECHNICAL DESCRIPTION</b>	The Ivan tunnel is designed to be performed according to NATM (NEW AUSTRIAN TUNNEL METHOD). The adopted shape and position of the portal are such that they fit into the natural terrain and do not endanger the natural environment which gives the motorway higher quality. The length of the right tunnel tube including the portal structure is 1.721,50 meters while the left tunnel tube is 1.761,50 meters. This subsection includes also the construction of a connection to the main road in Bradina. It provides a temporary connection of the M17 main road and the motorway on Corridor Vc.	
<b>WORK</b>	<b>Contractor</b>	<b>Euro - Asfalt d.o.o. Sarajevo</b>
	<b>Number of construction Contract</b>	<b>JPAC 985-B98-18 signed on October 28<sup>th</sup> 2019</b>
	<b>The value of the Contract amounts</b>	<b>EUR 67.425.427,33 including VAT</b>
	<b>The construction period</b>	<b>30 months</b>
	<b>Recapitulation of payment-Construction</b>	<b>Until December 31<sup>st</sup> 2019, the Contractor was paid an advance of EUR 5.762.857,03(excluding VAT) or EUR 6.742.542,73 (including VAT)</b>
<b>SUPERVISION</b>	<b>Consultant</b>	<b>IRD Engineering S.r.l.</b>
	<b>Number of Contract for Consultancy Services</b>	<b>JPAC 986-E504-18 signed on October 11<sup>th</sup> 2019</b>
	<b>The value of the Contract amounts</b>	<b>EUR 2.163.037,50 including VAT</b>
	<b>The Contract period</b>	<b>30 months</b>

	Recapitulation of payment-supervision service of construction	Until December 31 <sup>st</sup> 2019, an advance payment of EUR 184.875,00 EUR (excluding VAT) or EUR 216.303,78 (including VAT) has been made to the Consultant
Technical assistance to the project implementation unit	Consultant	JV: Civil Engineering Institute IG LCC Banja Luka and KREBS+KIEFER Eastern Europe GmbH
	Number of Contract for PIU	JPAC 987-E505-18 signed on October 1 <sup>st</sup> 2019
	The value of the Contract amounts	EUR 804.492 including VAT
	The Contract period	30 months
	Recapitulation of payment -TA	Until December 31 <sup>st</sup> 2019, there have been any payments.
<b>SHORT DESCRIPTION OF WORKS UNTIL December 31<sup>st</sup> 2019</b>		The Ivan Tunnel construction project is currently in the phase of preparatory work and mobilization of contractor. Access roads to the tunnel portals have been constructed. On the exit of tunnel Ivan excavation and stabilization of temporary portal cuts are currently in progress.

No.	EBRD loan 49058 50.000.000 €	The amount of the payment excluding VAT	
1.	EURO – ASFALT d.o.o.	5.762.857,03	€
2.	IRD Engineering S.r.l.	184.875,00	
3.	IG doo Banja Luka i KREBS+KIEFER Eastern Europe GmbH	0,00	€
<b>TOTAL:</b>		<b>5.947.732,03</b>	<b>€</b>

*Note: Pre-financed from own funds until the conditions for the effectiveness of the Loan agreement are fulfilled.*

## 6.8. Section Buna – Počitelj

FINANCING: EBRD loan and EU GRANT through WBIF		
<b>TECHNICAL DESCRIPTION</b>	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.	
<b>WORKS</b>	Contractor	Hering d.d. Široki Brijeg

	Number of construction Contract	JPAC 743-B74-16 signed on May 8 <sup>th</sup> 2018
	The value of the Contract amounts	EUR 25.692.383,53 including VAT
	The construction period	540 days
	Recapitulation of payment-Construction	Until December 31 <sup>st</sup> 2019, a total of 14 Interim certificates have been paid to the Contractor in the amount of EUR 8.879.335,23 excluding VAT and EUR 10.388.822,26 including VAT.
SUPERVISION	Consultant	Consortium: Aecom Inocsa S.L.U. i Aecom d.o.o
	Number of Contract for Consultancy Services	JPAC 745-E380-16 signed on May 8 <sup>th</sup> 2018
	The value of the Contract amounts	EUR 1.533.987 including VAT
	The Contract period	42 months
	Recapitulation of payment-supervision service of construction	Until December 31 <sup>st</sup> 2019, a total of 16 Interim certificates have been paid to the Consultant in the amount of EUR 810.503,50 excluding VAT and EUR 948.289,12 including VAT.
SHORT DESCRIPTION OF WORKS UNTIL December 31 <sup>st</sup> 2019	Approx. 90% of earthworks (excavations and embankments) have completed. All high-voltage power line relocations have been completed, all facilities on the route have also been completed with the exception of pavement lanes and access roads. Works on: protective wire fence, slope protection, external drainage channels, internal drainage system, highway power supply installations and low-power installations are ongoing.	

**Recapitulation of EBRD loan 80.000.000 €**

No.	Loan EBRD 47372 80.000.000 €	The amount of the payment without VAT:	
1.	HERING d.d.	8.879.335,23	€
2.	JV AECOM INOCSA S.L.U and AECOM doo BiH	810.503,50	€
<b>TOTAL:</b>		<b>9.689.838,73</b>	<b>€</b>

## 6.9 Subsection Počitelj – Zvirovići

<b>FINANCING: EIB Loan + EU GRANT through WBIF</b>		
<b>TECHNICAL DESCRIPTION</b>	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 route. 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 66m high.	
<b>WORKS LOT 1</b>	<b>Contractor</b>	<b>China State Construction Engineering Corporation Ltd;</b>
	<b>Number of construction Contract</b>	<b>JPAC 975-B96-18 signed 20<sup>th</sup> June 2019</b>
	<b>The value of the Contract amounts</b>	<b>EUR 66.131.723,39 including VAT</b>
	<b>The construction period</b>	<b>730 days</b>
	<b>Recapitulation of payment-Construction</b>	<b>Until December 31<sup>st</sup> 2019, an advance payment of EUR 5.652.284,05 (excluding VAT) or EUR 6.613.172,34 (including VAT) has been made to the Consultant</b>
<b>WORKS LOT 2</b>	<b>Contractor</b>	<b>JV AzVirt L.L.C (Azerbejdžan), Sinohydro Corporation Ltd. (China) and PowerChina RoadBridge Group Co. Ltd. (China);</b>
	<b>Number of construction Contract</b>	<b>JPAC 975-B96-18 signed 20<sup>th</sup> June 2019</b>
	<b>The value of the Contract amounts</b>	<b>EUR 32.894.420,75 including VAT</b>
	<b>The construction period</b>	<b>900 days</b>
	<b>Recapitulation of payment-Construction</b>	<b>Until December 31<sup>st</sup> 2019 there have not been any payments.</b>
<b>SUPERVISION</b>	<b>Consultant</b>	<b>Consortium: IRD Engineering S.r.l. Rome, Italy</b>
	<b>Number of Contract for Consultancy Services</b>	<b>JPAC 840-E438-17 signed 11<sup>th</sup> June 2019</b>
	<b>The value of the Contract amounts</b>	<b>EUR 4.434.300,00 including VAT</b>
	<b>The Contract period</b>	<b>57 months</b>



	Recapitulation of payment-supervision service of construction	Until December 31 <sup>st</sup> 2019, a total of 4 Interim certificates have been paid to the Consultant in the amount of EUR 621.475,45 excluding VAT and EUR 727.126,28 including VAT.
Technical assistance to the project implementation unit	Consultant	JV: IPSA d.o.o. and VCE
	Number of Contract for PIU	JPAC 839-E437-17 signed June 18 <sup>th</sup> 2018
	The value of the Contract amounts	EUR 350.830,35 including VAT
	The Contract period	36 months
	Recapitulation of payment -TA	Until December 31 <sup>st</sup> 2019, a total of 4 Interim certificates have been paid to the Consultant in the amount of EUR 94.448,00 excluding VAT and 1 EUR 10.504,16 including VAT.
<b>TECHNICAL DESCRIPTION ACTIVITY UNTIL 31.12.2019.</b>	<p>The Cornerstone laying ceremony was held on November 22<sup>nd</sup> 2019. High officials including the Ambassador of People's Republic of China in BH attended the ceremony. First activities of the Contractor were main alignment setting out, survey of ground zero state, removal of vegetation and clearing of the construction site, construction of site access roads. After these activities were finished, the Contractor started earth works on whole alignment and works on portal area of tunnel Počitelj.</p> <p>The contractor on LOT 2 is in the process of obtaining an advance payment guarantee after which it will be paid.</p>	

**Recapitulation of EIB loan EUR 100.000.000 and own funds**

No.	Loan EIB 83.975 100.000.000 € and own funds	The amount of the payment excluding VAT:	
1.	China State Construction Engineering Corporation Ltd	5.652.284,05	€
2.	IRD ENGINEERING S.R.L. (own funds)	621.475,45	€
3.	JV AzVirt L.L.C (Azerbaijan), Sinohydro Corporation Ltd. (China) and Power China Road Bridge Group Co. Ltd. (China)	0,00	€
4.	JV: IPSA d.o.o. and VCE (TA)	94.448,00	€
<b>TOTAL:</b>		<b>6.368.207,50</b>	<b>€</b>

## 7. ENVIRONMENTAL IMPACT

The environmental permit prescribes measures for protection against harmful effects on the environment during the construction and use of motorways. The Federal Ministry of Environment and Tourism is in charge of issuing environmental permits for the construction of motorway sections on Corridor Vc.

The first environmental permit was issued in February 2009 for sections of LOT 2: Doboj South (Karuše) - Sarajevo South (Tarčin) for a period of five years. After the expiry date, in February 2014 the permits have been extended for a period of additional five years.

The other one was issued in September 2010 for the section from Svilaj (including a part of the bridge that belongs to Bosnia and Herzegovina - the bridge over the River Sava) to Doboj South (Karuše) and it has been extended for five years as well.

The environmental permit for the section Mostar North - Southern border with Croatia, subsection Bijača - Zvirovići was issued in October 2010.

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

The environmental permit for the section Buna – Počitelj has been issued in October 2016.

The environmental permit for the section Tunnel Kvanj – Buna has been issued in May 2019.

The environmental permit for the section Ovčari – Prenj has been issued in May 2019.

In year 2019, activities have been completed in accordance with the above-mentioned environmental permits and contracts have been signed with the selected – contractors of works or service providers.

During this period activities have been completed for the implementation of obligations under environmental permits are the following:

- The first control testing of water quality from the separators has been performed in May/June under the annual Contract no. JPAC 787-E405-16 “Monitoring of waste water from the separators on the sections: Zenica South -Tarčin; Zvirovići - Bijača”.
- Control testing of air quality along the motorway was carried out in June based in accordance with Contract No. JPAC 787-E405-16 “Control testing of air quality along the motorway Zenica South - Tarčin and Bijača – Zvirovići”.
- Control testing of soil quality along the motorway was performed in September based on the Contract No. JPAC 787-E405-16 “Control testing of soil quality along the motorway Zenica South - Tarčin and Bijača – Zvirovići”.
- Control testing of noise level along the motorway performed out in September based on the Contract No. JPAC 787-E405-16 “Control testing of noise level along the motorway Zenica South - Tarčin and Bijača - Zvirovići”.
- Annual environmental and social report has submitted to the EBRD representatives for year 2018.
- Annual environmental report of Motorway A1 has been submitted to the Federal Ministry of Environment and Tourism.

## **Appendix 1**

**Progress of construction works for the period until 31<sup>th</sup> December 2019**

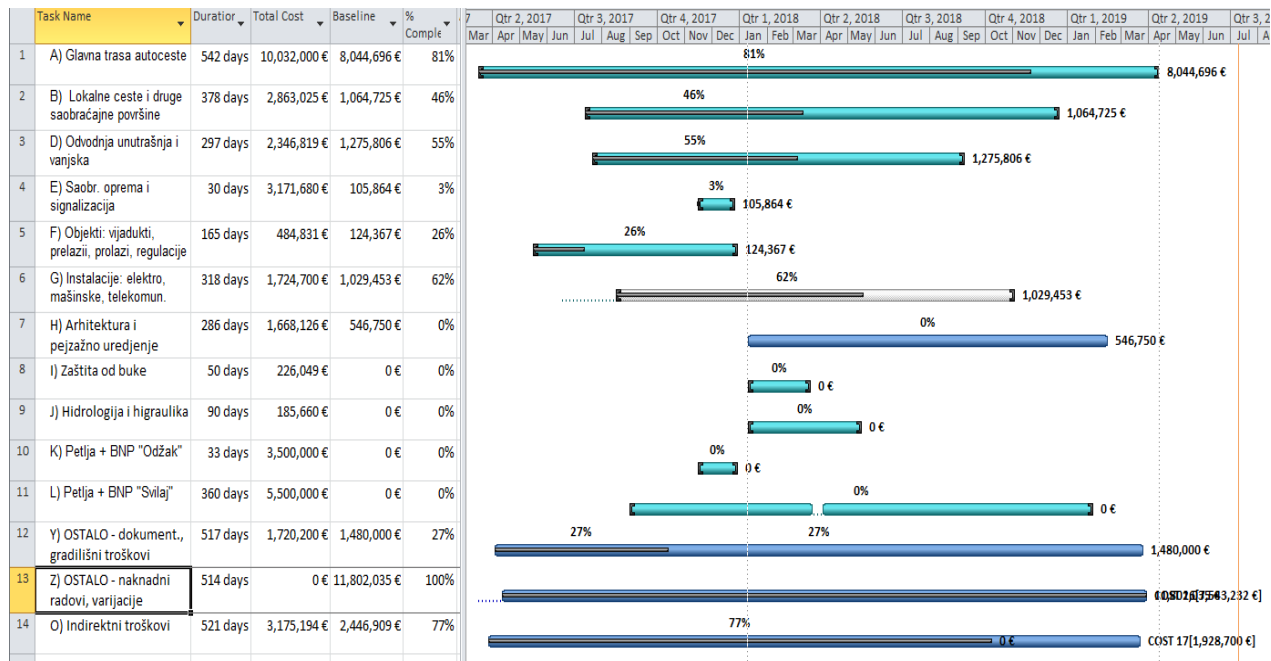
## 1. Lot 1: Section Svilaj - Odžak

Progress of construction works as at 31<sup>th</sup> December 2019

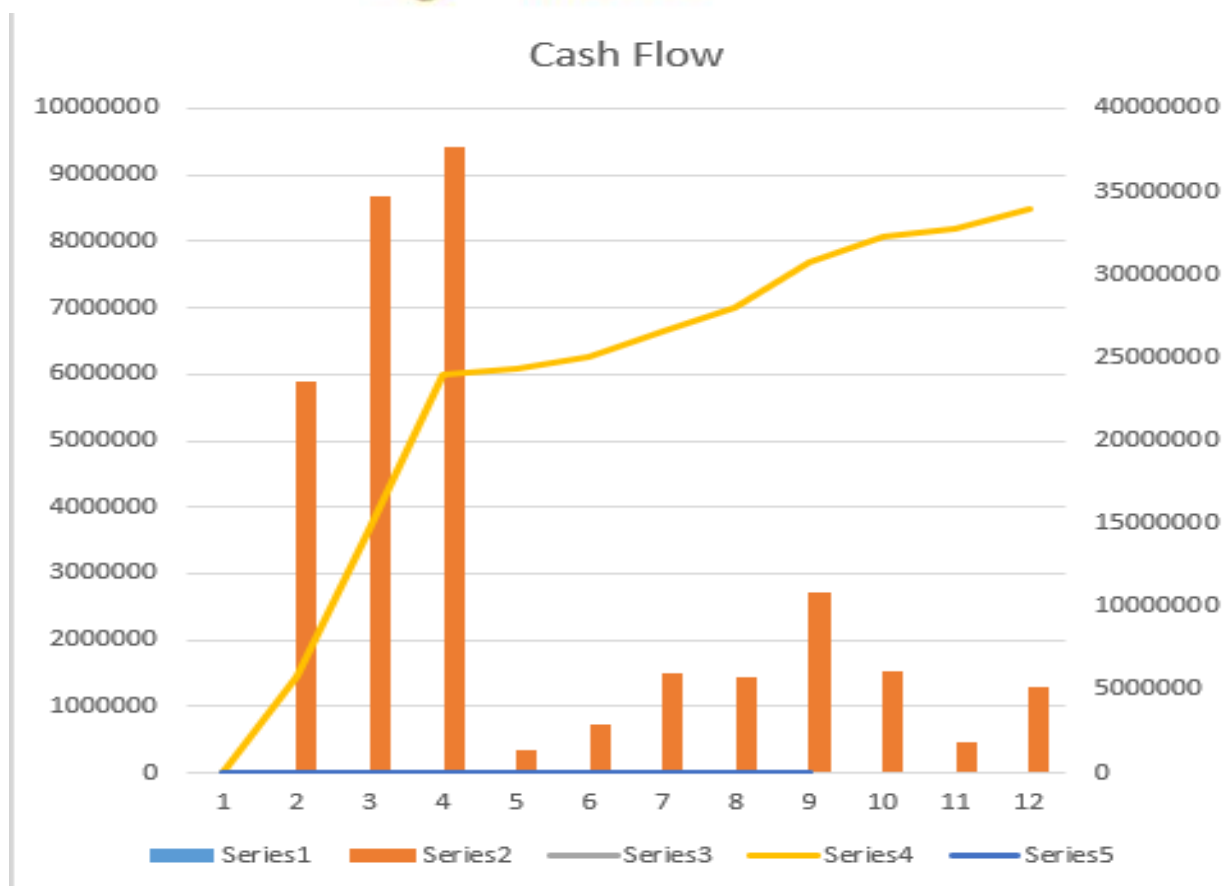
No.	ID	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1.		<b>ALIGNMENT</b>					Works almost completed (except border crossing Svilaj)
	1.1.	Motorway alignment	8	16.03.2017.	13.11.2017.	100%	Completed
	1.2.	Local road alignment	8	16.03.2017.	13.11.2017.	100%	Completed
2.	2.1.	<b>INTERCHANGE SVILAJ</b>	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.	<b>INTERCHANGE ODŽAK</b>	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	<b>CROSSING BORDER SVILAJ</b>	8	16.03.2017.	13.11.2017.	100%	Completed
5.	5.1.	<b>PUO Vrbovački Lipik</b>	8	16.03.2017.	13.11.2017.	100%	Completed
6.		<b>ENGINEER'S CONSTRUCTIONS AND STRUCTURES</b>	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%	Completed
7.		<b>DRAINAGE</b>	8	16.03.2017.	13.11.2017.	100%	
	7.1.	Internal drainage	8	16.03.2017.	13.11.2017.	100%	Works almost completed (except border crossing Svilaj)
	7.2.	External drainage	8	16.03.2017.	13.11.2017.	100%	Works almost completed (except border crossing Svilaj)

**Table 4.** Progress of construction works on Lot 1: Section Svilaj - Odžak

**Gantt chart 1. Progress of construction works on Lot 1: Section Svilaj - Odžak**

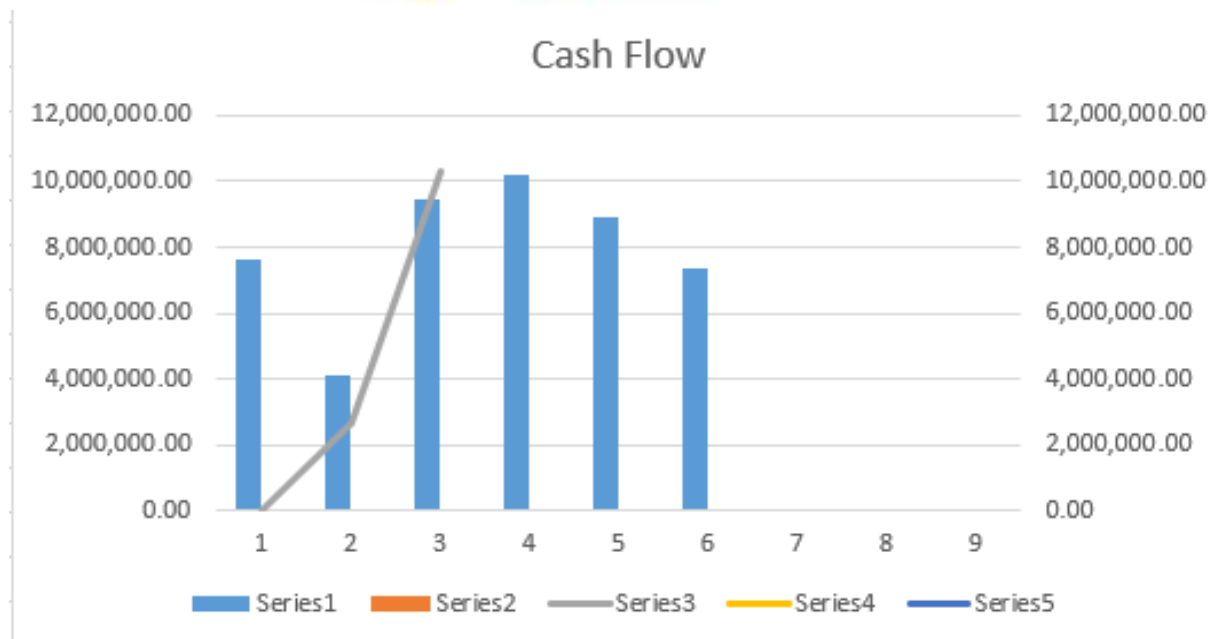


**CASH FLOW 1., 2019-Q4 Section Svilaj - Odžak**



## 2. Section Vranduk – Ponirak

**CASH FLOW 2.** 2019-Q4 Section Vranduk - Ponirak



### 3. Subsection Ponirak – Vraca

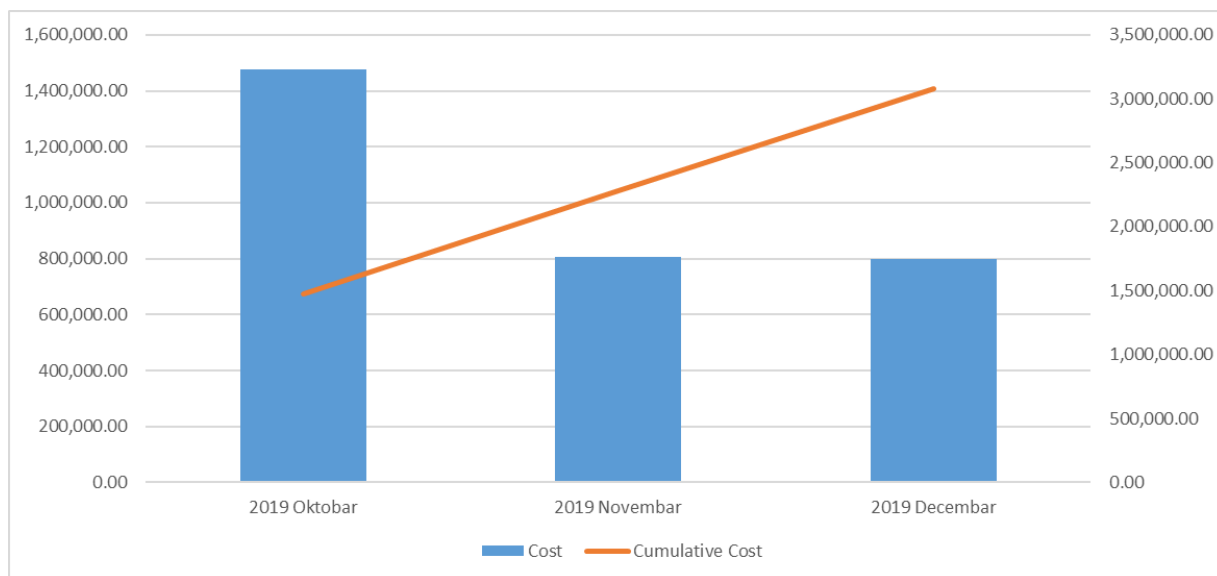
Progress of construction works as at 31<sup>th</sup> December 2019

No.	ID	Work description	Duration (months)	Start	Deadline	Completion %	Status of construction works
1.		<b>ALIGNMENT</b>					
	1.1.	Motorway alignment	20	04.02.2020.	15.10.2021	0 %	Under construction
2.		<b>LOCAL ROADS</b>	2	11.11.2019.	03.01.2020	28.12 %	Under construction
3.		<b>DRAINAGE AND WATER PROTECTION SYSTEM</b>	3	19.06.2021.	29.09.2021.	0 %	Under construction
4.		<b>EQUIPMENT AND SIGNALISATION</b>	10	19.06.2021.	09.04.2022.	0 %	Under construction
5.		<b>ENGINEER'S CONSTRUCTIONS AND STRUCTURES</b>					
	5.1.	Tunnel Zenica	27	11.11.2019	27.02.2022.	2.4 %	Under construction
	5.2.	Culverts	4	14.04.2020.	14.08.2020	17.4 %	Under construction
	5.3	Underpass	4	14.04.2020.	14.08.2020	0 %	Under construction
	5.4	Retaining wall	2	14.02.2020.	13.04.2020	0 %	Under construction
6.		<b>INSTALLATIONS</b>	7	28.09.2021.	04.04.2022	0 %	Under construction

**Table 5.** Progress of construction works subsection Ponirak - Vraca



**CASH FLOW 3. 2019-Q4 subsection Ponirak - Vraca**



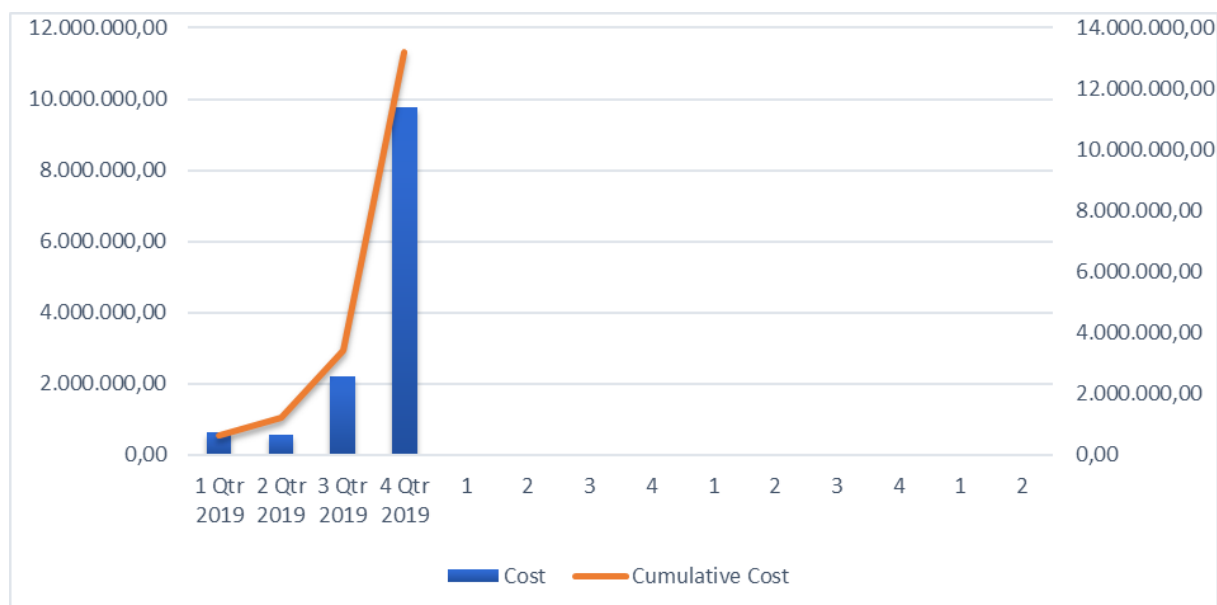
#### 4. Lot 3: Subsection Donja Gračanica (Zenica North) - Tunnel Zenica

*Progress of construction works as at 31<sup>st</sup> December 2019*

No.	ID	Work description	Duration [days]	Start	Deadline	Completion of works %	Type of works in construction
1.		Motorway „North section“	497	04.01.2020.	14.05.2021.	0 %	Works have not started yet
2.		Motorway „South section“	480	29.10.2019.	19.02.2021.	0,68 %	Preparatory works
3.		Interchange “Zenica North” and connection road on M17 with toll staton	300	26.04.2020.	19.02.2021.	0 %	Works have not started yet.
4.		Viaduct Donja Gračanica	435	29.10.2019.	05.01.2021.	34,47 %	Viaduct foundation works, pillar construction
5.		Tunnel Vraca	497	04.01.2020.	14.05.2021.	0 %	Works have not started yet
6.		Tunnel Hum	380	29.10.2019.	11.11.2020.	2,78 %	Preparatory works
7.		Other roads for which construction permits are given by city Zenica	433	29.10.2019.	03.01.2021.	0 %	Works have not started yet
8.		Construction and relocation of installations	564	29.10.2019.	14.05.2021.	0 %	Works have not started yet

**Table 6.** *Progress of construction works on Lot 3: Section: Donja Gračanica (Zenica North) - Tunnel Zenica*

**CASH FLOW 4. 2019-Q4 subsection Donja Gračanica – tunnel Zenica**



## 5. Lot 2: Subsection: Klopče - Donja Gračanica

Progress of construction works as at 31th December 2019

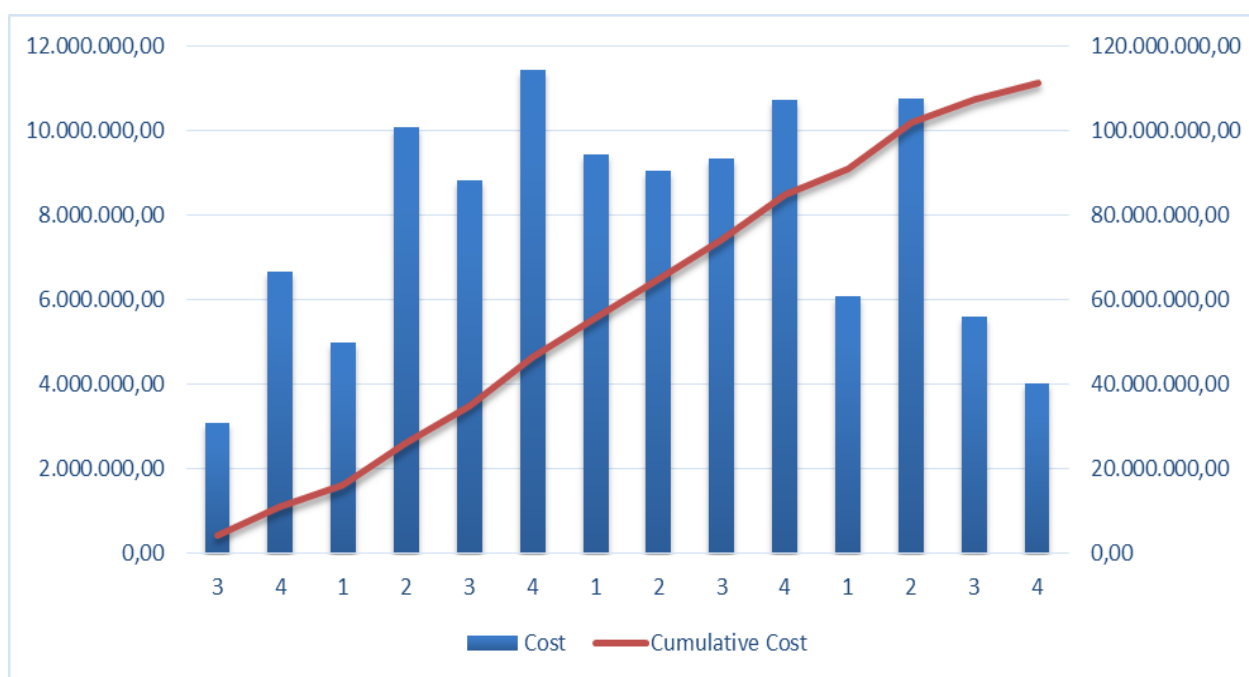
No.	ID	Work description	Duration [days]	Start	Deadline	Completion of works %	Type of works in construction
1.		<b>MOTORWAY ALIGNMENT</b>	42	01.06.2016.	18.11.2019.	70 %	Under construction
2.		<b>LOCAL ROADS</b>	42	01.06.2016.	18.11.2019.	57 %	Under construction
3.		<b>DRAINAGE AND WATER PROTECTION SYSTEM</b>	42	01.06.2016.	18.11.2019.	5 %	Under construction
4.		<b>EQUIPMENT AND SIGNALISATION</b>	42	01.06.2016.	18.11.2019.	0 %	Under construction
5.		<b>BRIDGES</b>					
	5.1.	Viaduct Klopče	42	01.06.2016.	18.11.2019.	82 %	Under construction
	5.2.	Viaduct Klopačke Stijene	42	01.06.2016.	18.11.2019.	95 %	Under construction
	5.3.	Bridge Babina Rijeka with Annex	42	01.06.2016.	18.11.2019.	81 %	Under construction
	5.4.	Viaduct Pehare	42	01.06.2016.	18.11.2019.	62 %	Under construction
	5.5.	Viaduct Ričice	42	01.06.2016.	18.11.2019.	97 %	Under construction
	5.6.	Bridge Drivuša	42	01.06.2016.	18.11.2019.	85 %	Under construction
6.		<b>TUNNELS</b>					
	6.1	Artificial tunnel Klopče	42	01.06.2016.	18.11.2019.	44 %	Under construction
	6.2.	Tunnel Ričice	42	01.06.2016.	18.11.2019.	94 %	Under construction
	6.3.	Tunnel Pečuj	42	01.06.2016.	18.11.2019.	95 %	Under construction
7.		<b>RELOCATION OF UTILITY</b>	42	01.06.2016.	18.11.2019.	80 %	Under construction
8.		<b>REGULATION OF WATERCOURSE</b>	42	01.06.2016.	18.11.2019.	61 %	Under construction
9.		<b>ENGINEER'S CONSTRUCTIONS AND SMALLER STRUCTURES</b>					
	9.1.	Underpass at km 4+063	42	01.06.2016.	18.11.2019.	98 %	Under construction
	9.2.	Retention walls and smaller structures	42	01.06.2016.	18.11.2019.	60 %	Under construction

**Table 7.** Progress of construction works on Lot 2: Subsection Klopče - Donja Gračanica

**Gantt chart 2.** shows the progress of construction works on subsection Klopče - Donja Gračanica.

Klopče-Donja Gračanica																				
ID	Task Name	Contracted (Indicative budget) (Without VOT and overhead and Escalation)	Izvedeno	Procenat	2016				2017				2018				2019			
					Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
1	Main alignment/ Glavna trasa autoceste	20.925.113 €	14.647.579 €	70%			70%													14.647.579 €
2	Other roads/ Ostale saobraćajnice	2.644.354 €	1.507.282 €	57%			57%													1.507.282 €
3	Roundabout M-17 and bridge "Dravisa"/ Kružni tok M-17 i most "Dravisa"	1.853.259 €	1.575.270 €	85%						85%										1.575.270 €
4	Drainage and water protection/ Odvodnja i zaštita voda	351.938 €	147.814 €	42%						42%										147.814 €
5	Viaduct "Klopče"/ Vijadukt "Klopče"	1.572.104 €	1.289.125 €	82%									82%							1.289.125 €
6	Viaduct "Klopačke Stijene"/ Vijadukt "Klopačke Stijene"	2.673.000 €	2.539.350 €	95%									95%							2.539.350 €
7	Bridge "Babina Rijeka" with Axes / Most "Babina Rijeka" sa produžetkom	13.339.306 €	10.804.838 €	81%				81%												10.804.838 €
8	Viaduct "Pehare"/ Vijadukt "Pehare"	9.846.954 €	6.105.112 €	62%			62%													6.105.112 €
9	Viaduct "Ričice"/ Vijadukt "Ričice"	2.821.357 €	2.764.930 €	98%						98%										2.764.930 €
10	Tunnel (cut and cover) "Klopče"/ Vještački tunel "Klopče"	11.093.127 €	4.880.976 €	44%													44%			4.880.976 €
11	Tunnel "Ričice"/ Tunel "Ričice"	15.363.092 €	14.441.306 €	94%			94%													14.441.306 €
12	Tunnel "Pečuj"/ Tunel "Pečuj"	21.496.179 €	20.421.370 €	95%			95%													20.421.370 €
13	Installations: replacement and new/Instalacije: Izmještanje i nove	6.107.973 €	4.886.378 €	80%			80%													4.886.378 €
14	Watercourse regulation/ Regulacija vodotokova	223.504 €	135.304 €	61%			61%													135.304 €
15	Small structures:placem; lump sum/ Manji objekti:dokument, paneli	77.284 €	75.043 €	97%			97%													75.043 €
16	Indirect cost/ Indirektni troškovi	11.300.000 €	8.701.000 €	77%			77%													8.701.000 €
17	Claims/ Potraživanja	3.200.000 €	448.000 €	14%			14%													448.000 €

**CASH FLOW 5.** 2019-Q4 subsection Klopče - Donja Gračanica.



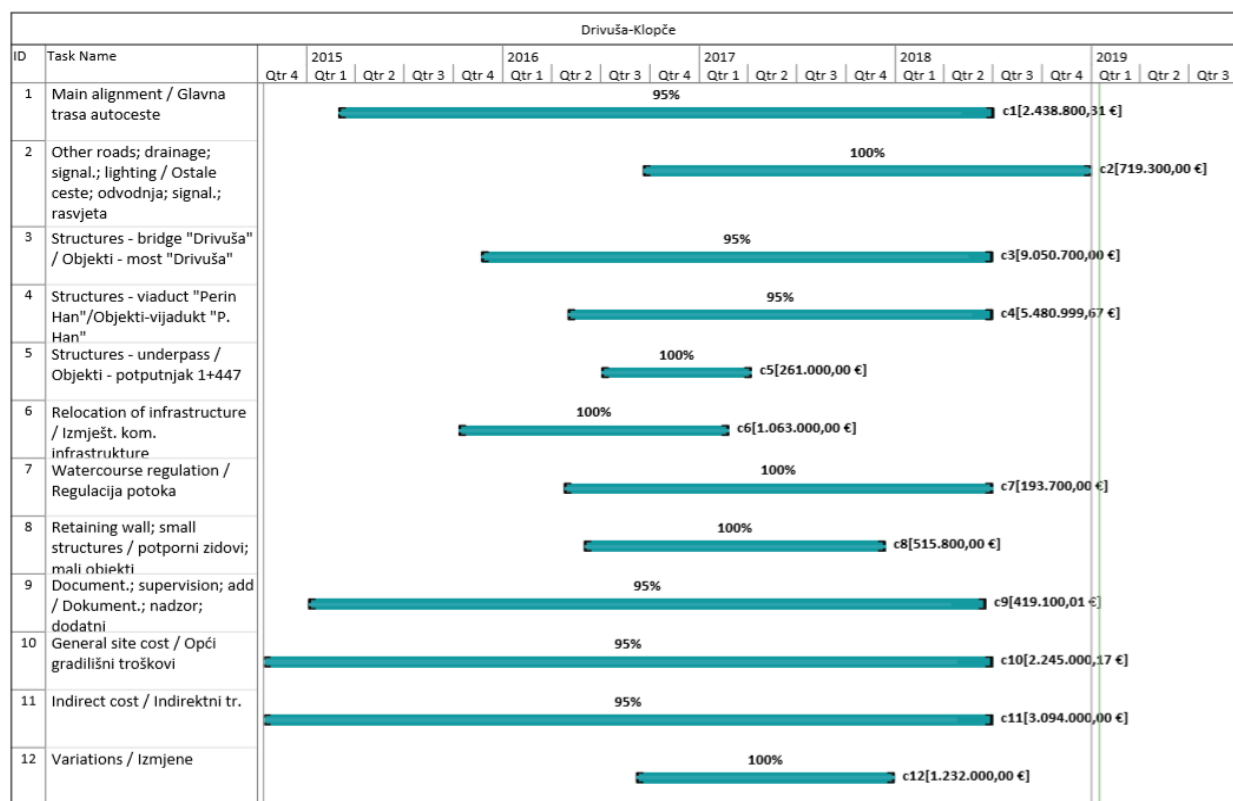
## 6. Lot 1: Subsection: Drivuša – Klopče

*Progress of construction works as at 31th December 2019*

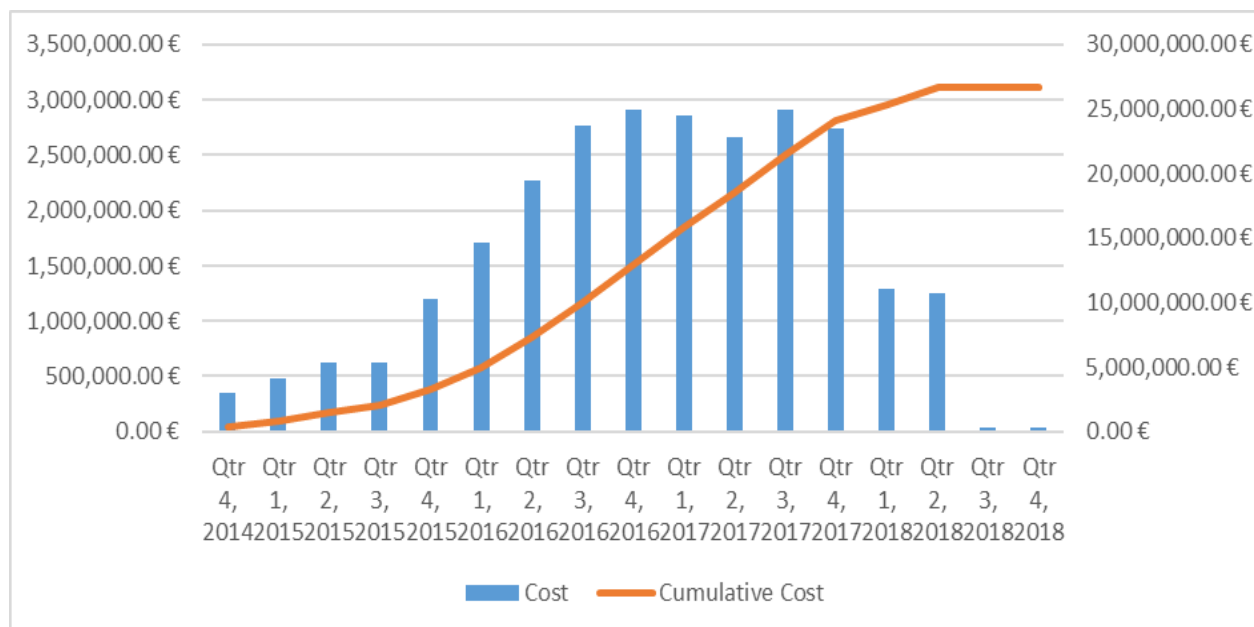
No.	ID	Work description	Duration [months]	Start	Deadline	Completion of works %	Type of works in construction
1.		<b>ALIGNMENT</b>					
	1.1.	New alignment	42	10.10.2014.	15.03.2018.	96 %	Under construction
2.		<b>LOCAL ROADS</b>	36	29.03.2015.	15.03.2018.	100 %	Construction works completed
3.		<b>DRAINAGE AND WATER PROTECTION SYSTEM</b>	41	11.10.2014.	25.02.2018.	98 %	Under construction
4.		<b>EQUIPMENT AND SIGNALISATION</b>	3	02.12.2017.	15.03.2018.	98 %	Under construction
5.		<b>ENGINEER'S CONSTRUCTIONS AND STRUCTURES</b>					
	5.1.	Underpass at km 1+552	24	04.04.2015.	24.03.2017	100%	Construction works completed
	5.2.	Slope protection	33	25.06.2015.	15.03.2018	100 %	Construction works completed
6.		<b>BRIDGES</b>					
	6.1.	Bridge Drivuša	36	20.10.2014.	29.09.2017.	100 %	Construction works completed
	6.2.	Viaduct Perin Han	34	05.12.2014.	02.09.2017.	100 %	Construction works completed
7.		<b>RELOCATION OF UTILITIES</b>	30	10.10.2014.	25.03.2017.	100 %	Construction works completed
8.		<b>REGULATION OF WATERCOURSE</b>	31	27.02.2015.	24.03.2017.	100 %	Construction works completed

**Table 8.** *Progress of construction works on Lot 1: Subsection Drivuša - Klopče*

**Gantt chart 3.** Shows the progress of construction works on subsection Drivuša - Klopče



**CASH FLOW 6, 2019-Q4 subsection Drivuša - Klopče**



## 7. Section Tarčin – Ivan, LOT 1

Progress of construction works as at 31th December 2019

No.	ID	Work description	Duration [months]	Start	Deadline	Completion of works %	Type of works in construction
1.	A	<b>MOTORWAY ALIGNMENT</b>	30	06.07.2020.	10.05.2021.	0.00%	
2.	B	<b>OTHER ROADS AND TRAFFIC AREAS</b>	30	26.10.2020.	03.12.2021.	0.00%	
3.	D	<b>EXTERNAL AND INTERNAL DRAINAGE</b>	30	27.08.2020.	27.03.2021.	0.00%	
4.	E	<b>TRAFFIC SIGNALIZATION AND EQUIPMENT</b>	30	11.05.2021.	10.05.2022.	0.00%	
5.	F	<b>STRUCTURES</b>	30	23.11.2019.	10.05.2022.	0.00%	
	6.1.	Hydro-technical facility on the stream Siriovisa	30	06.07.2020	14.11.2020	0.00%	
	6.2.	Tunnel 1. - Ivan	30	23.11.2019.	10.05.2022	0.89%	Preparatory works
	6.3.	Bridge Bradina	30	14.10.2020	22.01.2021.	0.00%	
6.	G	<b>INSTALLATIONS</b>	30	18.12.2021.	10.05.2021.	0.00%	
7.	H	<b>HYDRO-CULTURAL AND LANDSCAPE DESIGN OF TRAFFIC AREAS AND OTHER CONTENTS AND TOLL STATION</b>	30	27.02.2021.	26.03.2022.	0.00%	
8.	I	<b>OTHER PROJECTS</b>	30	23.11.2019.	25.05.2022.	0.00%	
9.	M	<b>DOCUMENTATION AND ADDITIONAL WORKS:</b>	30	23.11.2019.	10.05.2022.	3.00%	Preparatory works
10.	O	<b>GENERAL COSTS:</b>	30	23.11.2019.	25.05.2022.	16.59%	Preparatory works
11.	P	<b>PROVISIONAL SUMS:</b>	30	23.11.2019.	25.05.2022.	0.00%	

Tabela 9. Progress of construction works on section Tarčin - Ivan



## 8. Section Buna - Počitelj

Progress of construction works as at 31th December 2019

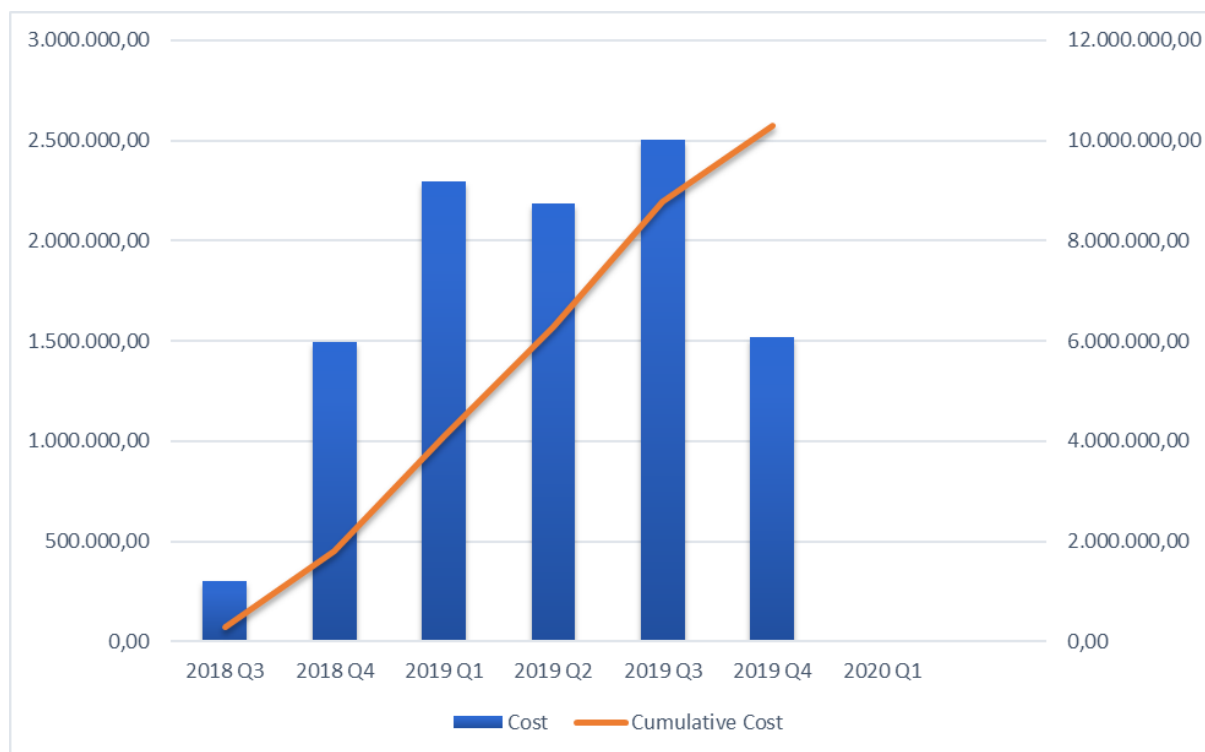
No.	ID	Work description	Duration [months]	Start	Deadline	Completion of works %	Type of works in construction
1.		<b>MOTROWAY ALIGNMENT</b>	18	03.08.2018.	25.01.2020.	42,55%	Earth works
2.		<b>OTHER ROADS AND TRAFFIC AREAS</b>	18	03.08.2018.	25.01.2020.	39,86%	Earth works
3.		<b>EXPLORATORY AND GEOTECHNICAL WORKS</b>	18	03.08.2018.	25.01.2020.	45,61%	Preparatory works
4.		<b>EXTERNAL AND INTERNAL DRAINAGE</b>	18	03.08.2018.	25.01.2020.	4,72%	Preparatory works
5.		<b>TRAFFIC SIGNALIZATION AND EQUIPMENT</b>	18	03.08.2018.	25.01.2020.	2,99%	Preparatory works
6.		<b>STRUCTURES</b>	18	03.08.2018.	25.01.2020.	92,88%	
	6.1.	Overpass Grabovina	18	03.08.2018.	25.01.2020.	74,91%	Concrete works
	6.2.	Overpass Kevčić	18	03.08.2018.	25.01.2020.	0%	Preparatory works
	6.3.	Underpass Bivolje Brdo	18	03.08.2018.	25.01.2020.	95,72%	Finishing works
	6.4.	Passages for animals at 12+500	18	03.08.2018.	25.01.2020.	59,52%	Preparatory works
	6.5.	Passages for animals at 15+660	18	03.08.2018.	25.01.2020.	95,68%	Finishing works
7.		<b>INSTALLATIONS 15+420-18+280</b>	18	03.08.2018.	25.01.2020.	62,62%	Earth and concrete works
8.		<b>HYDRO-CULTURAL AND LANDSCAPE DESIGN OF TRAFFIC AREAS AND OTHER CONTENTS</b>	18	03.08.2018.	25.01.2020.	0%	Preparatory works
9.		<b>INSTALLATIONS 11+100-15+420 AND OTHER PROJECTS</b>	18	03.08.2018.	25.01.2020.	48,69%	Various works
10.		<b>NOISE PROTECTION</b>	18	03.08.2018.	25.01.2020.	0%	Preparatory works
11.		<b>DOCUMENTATION AND ADDITIONAL WORKS:</b>	18	03.08.2018.	25.01.2020.	48,89%	For construction drawings and geotechnical missions
12.		<b>GENERAL COSTS:</b>	18	03.08.2018.	25.01.2020.	84,41%	
13.		<b>PROVISIONAL SUMS:</b>	18	03.08.2018.	25.01.2020.	51,23%	BIM Model and archeology, design supervision and external control

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

**Gantt chart 4.** Shows progress of construction works on subsection Buna - Počitelj

ID	Task Name	2018				2019				2020
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1
1	Main alignment/ Glavna trasa autoceste					3.507.297,52 €				42,55%
2	Other roads and trafficked areas/ Ostale prometnice i prometne površine					688.028,66 €				39,86%
3	Exploratory works and geotechnics/ Istražni radovi i geotehnika					55.932,42 €				45,61%
4	External and internal drainage/ Unutarnja i vanjska odvodnja							123.529,63 €		4,72%
5	Traffic signalisation and equipment/ Prometna signalizacija i oprema					44.334,15 €				2,99%
6	Structures/ Objekti					1.043.655,31 €				92,89%
6.1	Overpass "Grabovina"/ Nadvožnjak "Grabovina"					125.533,18 €				76,43%
6.2	Overpass "Kevčić"/ Nadvožnjak "Kevčić"								138.599,81 €	65,29%
6.3	Underpass "Bivolje Brdo"/ Podvožnjak "Bivolje Brdo"					147.021,67 €				96,11%
6.4	Passage for animals at 12+500/ Prolaz za životinje na 12+500					336.706,98 €				108,92%
6.5	Passage for animals at 15+660/ Prolaz za životinje na 15+660					295.793,67 €				103,83%
7	Installations/ Instalacije					721.051,10 €				54,77%
8	Landscape design/ Pejzažno uređenje									0,00%
9	Other designs/ Ostali projekti					900.202,45 €				49,65%
10	Noise protection/ Zaštita od buke									0,00%
11	Documentation and additional works/ Dokumentacije i ostali radovi					34.915,17 €				48,89%
12	General costs/ Opći troškovi					757.466,52 €				84,41%
13	Provisional sums/ Ostali troškovi					251.029,84 €				51,23%

**CASH FLOW 7.** 2019-Q4 section Buna - Počitelj



## 9. Subsection: Počitelj – Zvirovići

Progress of construction works as at 31th December 2019

No.	ID	Work description	Duration [months]	Start	Deadline	Completion of works %	Type of works in construction
		<b>LOT 1 - SECTION 1</b>					
1.		MAIN ALIGNMENT AND INTERCHANGES	12	26.09.2019.	25.09.2020.	1%	Earth works
2.		OTHER ROADS AND TRAFFIC AREAS	12	26.09.2019.	25.09.2020.	0%	
3.		EXPLORATORY AND GEOTECHNICAL WORKS (RETAINING WALLS)	12	26.09.2019.	25.09.2020.	0%	
4.		EXTERNAL AND INTERNAL DRAINAGE	12	26.09.2019.	25.09.2020.	0%	
5.		TRAFFIC SIGNALIZATION AND EQUIPMENT	12	26.09.2019.	25.09.2020.	0%	
6.		STRUCTURES:	12	26.09.2019.	25.09.2020.	0%	
	6.1	Underpass 0+429, local road Bivilje Brdo	12	26.09.2019.	25.09.2020.	0%	
	6.2	Underpass Pocitelj Interchange 0+866,	12	26.09.2019.	25.09.2020.	0%	
	6.3	Underpass 1+461, local road Sevas Njive	12	26.09.2019.	25.09.2020.	0%	
	6.4	Overpass 2+967, local road Gradina	12	26.09.2019.	25.09.2020.	0%	
	6.5	Culverts	12	26.09.2019.	25.09.2020.	0%	
7.		INSTALLATIONS	12	26.09.2019.	25.09.2020.	0%	
8.		ARCHITECTURAL AND LANDSCAPING	12	26.09.2019.	25.09.2020.	0%	
		<b>LOT 1 - SECTION 2</b>		26.09.2019.			
1.		MAIN ALIGNMENT	24	26.09.2019.	25.09.2021.	0,5%	Earth works
2.		OTHER ROADS AND TRAFFIC AREAS	24	26.09.2019.	25.09.2021.	0%	
3.		EXPLORATORY AND GEOTECHNICAL WORKS (RETAINING WALLS)	24	26.09.2019.	25.09.2021.	0%	
4.		EXTERNAL AND INTERNAL DRAINAGE	24	26.09.2019.	25.09.2021.	0%	
5.		TRAFFIC SIGNALIZATION AND EQUIPMENT	24	26.09.2019.	25.09.2021.	0%	
6.		STRUCTURES:		26.09.2019.	25.09.2021.		
	6.1	Bridge M2	24	26.09.2019.	25.09.2021.	0%	
	6.2	Bridge M3	24	26.09.2019.	25.09.2021.	0%	
	6.3	Bridge M4	24	26.09.2019.	25.09.2021.	0%	

	6.4	Tunnel Počitelj, right 1163 m/left, 1192m	24	26.09.2019.	25.09.2021.	1%	Earth works
	6.5	Underpass 10.975, regional road, Orlovaca	24	26.09.2019.	25.09.2021.	10%	Earth works
	6.6	Culverts	24	26.09.2019.	25.09.2021.	1%	Earth works
7.		INSTALLATIONS	24	26.09.2019.	25.09.2021.	0%	
8.		ARCHITECTURAL AND LANDSCAPING	24	26.09.2019.	25.09.2021.	0%	
9.		OTHER PROJECTS	24	26.09.2019.	25.09.2021.	0%	
10.		DOCUMENTATION AND ADDITIONAL WORKS	24	26.09.2019.	25.09.2021.	0%	
11.		GENERAL COSTS	24	26.09.2019.	25.09.2021.	35%	
12.		PROVISIONAL SUMS	24	26.09.2019.	25.09.2021.	0%	
		<b>LOT 2 - Bridge Počitelj</b>		26.09.2019.			
1.		EXTERNAL AND INTERNAL DRAINAGE	30	26.09.2019.	25.03.2022.	0%	
2.		OTHER ROADS AND TRAFFIC AREAS	30	26.09.2019.	25.03.2022.	0%	
3.		STRUCTURES	30	26.09.2019.	25.03.2022.	0%	
4.		INSTALLATIONS	30	26.09.2019.	25.03.2022.	0%	
5.		DOCUMENTATION AND ADDITIONAL WORKS	30	26.09.2019.	25.03.2022.	0%	
				26.09.2019.	25.03.2022.		
6.		GENERAL COSTS	30	26.09.2019.	25.03.2022.	5%	
14.		PROVISIONAL AMOUNTS:	30	26.09.2019.	25.03.2022.	0%	

**Table 11.** Progress of construction works on Section Počitelj - Zvirovići

**Notes 1:** Costs include completed construction works, but they have not been certified for payment yet.