



BOSNIA AND HERZEGOVINA  
THE FEDERATION OF BOSNIA AND HERZEGOVINA

JP Autoceste FBiH d.o.o. Mostar

**PROJECT PROGRESS REPORT**  
**As of 30<sup>th</sup> June, 2019**

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

**Mostar, July 2019**

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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 part of the international highway 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 Budapest (Hungary) to Ploče (Croatia), 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 323 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 in Europe.

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:

- Kakanj - Zenica South
- 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. There is ongoing withdrawal of loan funds for the construction of this section.
- 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. Loan funds are operational.
- 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. The conditions for withdrawing the first tranche of loans are 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 sections Poprikuša - Nemila,
  - **50 million EUR** to finance the construction of subsections LOT 2 Tunnel Ivan,
  - **60 million EUR** to finance the construction of subsections Mostar South - Tunnel Kvanj. The contract is still in the process of ratification.
- The loan from the **KFAED** in 19<sup>th</sup> February 2019, the amount of **36 million EUR** for co-financing the construction of the **subsection Nemila - Donja Gračanica Lot 3. Nemila - Vranduk**. The procedures of credit borrowing are completed. The procedure of contract ratification and credit effectiveness is in 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 in progress.

In addition to the current loan arrangements JP Autoceste FBiH has initiated other activities related to providing necessary financial resources from international financial institutions such as:

- The loan initiative to OFID in the amount of **25 million EUR** for additional financing of the section **Vranduk – Ponirak** on the Corridor Vc. The said initiative was adopted by the management and the supervisory board of JP Autoceste FBiH in the reporting period and the ministry has given its approval to the same. The Federal ministry of finance undertakes further steps prescribed by the Law on Debt, Debt and Guarantees in the Federation of BiH.

Also, in March 2018, the European Investment Bank (EIB) informed the JP Autoceste FBiH of its readiness to participate in the financing of projects of construction of motorway sections Poprikuše - Nemila in the amount of **90 million EUR** and subsection Tarcin - Ivan in the amount of 50 million EUR. A credit analysis that precedes the approval of the loan by the Bank is in progress.





### 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. Please consider that the contract values and changes in the values of contracts occur according to the signed Addendums which are given in detail under **Chapter 6**. The table below presents the data on sections that are under construction, the sections that are at the stage of tendering and sections that have been planned for tendering.

*Values are given in 000 EUR*

No.	Description	Estimated	Financed by	Financed by others	Contract	Contract	Procurement	Tender	Contract	Contract
		Contract Value	EBRD/EIB/KFAED/OP EC	Investor	Amount including VAT	Type	method	Invitation month/year	Award month/year	Completion month/year
1.	Svilaj (northern border with Croatia) - Odžak motorway project	1.500		MKTBiH		Design	Competitive	Aug-07	Feb-08	Aug-11
2.	Svilaj (northern border with Croatia) - Odžak supervision services of construction	I phase 3.000	EIB		3.204	Supervision	Competitive	Nov-11	Sep-13	Nov-16 <sup>1</sup>
		II phase 1.500	EBRD		1.186	Supervision	Direct contacting	Feb-17	Mar-17	Dec-19
3.	Svilaj (northern border with Croatia) - Odžak construction works	31.000	EIB		85.648	Construction Works	Open	Nov-11	Sep-13	Nov-14 <sup>2</sup>
		38 500	EBRD							
4.	Donja Gračanica - Drivuša motorway design	2.262		MKTBiH		Design	Competitive		Dec-07	Jun-10
5.	Donja Gračanica - Drivuša - motorway supervision	5.000								
a	Drivuša - Klopče	2.000	KFAED		3.323	Supervision	Competitive	Sep-13	Sep-14	June-20 <sup>4</sup>
b	Klopče - Donja Gračanica	3.000	OPEC		5.473	Supervision	Competitive	Oct-14	May-16	Nov-20
6.	Donja Gračanica - Drivuša - construction works	174.000								
a	Drivuša - Klopče	28.000	KFAED		33.527	Construction works	Open	Sep-13	Sep-14	Mar-17 <sup>5</sup>



b	Klopče - Donja Gračanica	110.000	OPEC		107.879	Construction works	Open	Oct-14	May-16	Nov-19 <sup>6</sup>
		36 000	EBRD							
7.	Počitelj - southern border with Croatia motorway design	2.500		MKTBiH		Design	Competitive	Aug-07	Feb-08	April-11
8.	Počitelj - Zvirovići the new motorway design	2.000	EIB-grant		2.327	Design	Competitive	July-12	Oct-13	Dec-14 <sup>3</sup>
9.	Počitelj - Zvirovići supervision services of construction	5.000	EIB		4.434	Supervision	Competitive	May-17	Jun-19	Dec-23
10.	Technical assistance to PIU	600	EIB		561	Supervision	Competitive	May-17	Mar-19	Sep-21
11.	Počitelj - Zvirovići, construction works	105.000	EIB		84.638	Construction works	Open	July-18	Jun-19	Dec-21
12.	Donja Gračanica - Tunnel Zenica motorway construction	55.000	EBRD		67.360	Construction works	Open	July-16	Nov-18	May-21
13.	Donja Gračanica - Tunnel Zenica supervision services of construction	2.500	EBRD		2.837	Supervision	Competitive	Dec-16	July-18	Feb-23
14.	Mostar South - border with Croatia motorway project	2.219		MKTBiH		Design	Competitive		Jan-08	July-09
15.	Buna - Počitelj supervision services of construction	2.500	EBRD		1.534	Supervision	Competitive	Dec-16	May-18	Nov-21
16.	Buna - Počitelj, motorway construction	30.000	EBRD		25.692	Construction works	Open	July-16	May-18	Nov-19
17.	Ponirak-Vraca motorway construction	72.000	EIB EBRD			Construction works	Open	July-17	Mar-19	Sep-21
18.	Ponirak - Vraca supervision	3.000	WBIF			Supervision	Competitive	July-17	Mar-19	Sep-23
19.	Ponirak-Vraca technical assistance	600	EIB			Supervision	Competitive	Mar-18	Feb-19	Aug-21
20.	Vranduk - Ponirak motorway construction	48.000	OFID		76.593	Construction works	Open	July-17	April-19	April-21
21.	Vranduk - Ponirak supervision	2.500	OFID		2.435	Supervision	Competitive	July-17	April-19	April-21
22.	Tarčin-Ivan, LOT 2 tunnel Ivan motorway construction	48.230	EBRD other funds			Construction works	Open	Aug-18	July-19	Jan-22
23.	Tarčin-Ivan, LOT 2 tunnel Ivan supervision	2.500	EBRD			Supervision	Competitive	Aug-18	June-19	Jan-22
24.	Tarčin-Ivan, LOT 2 tunnel Ivan technical assistance	800	EBRD			Supervision	Competitive	Aug-18	July-19	Jan-22
25.	Poprikuše-Nemila motorway	180.190	EBRD EIB			Construction	Open	Aug-18	Sep -19	July-22

	construction		other funds			works				
26.	Poprikuše-Nemila supervision	6.200	EBRD			Supervision	Competitive	Aug-18	July-19	July-24
27.	Poprikuše-Nemila technical assistance	1.200	EBRD			Supervision	Competitive	Aug-18	July-19	July-22
28.	Nemila-Vranduk motorway construction	34.600	KFAED			Construction works	Open	July-18	Dec-19	May-21
29.	Nemila-Vranduk supervision	1.400	KFAED			Supervision	Competitive	Apr-18	Sep-19	Apr-23
30.	Tunnel Kvanj-Buna motorway construction	98.100	EIB			Construction works	Open	Dec-18	Nov- 19	June-22
31.	Tunnel Kvanj-Buna supervision	5.000	EIB WBIF			Supervision	Competitive	Aug-18	July-19	July-24
32.	Tunnel Kvanj-Buna technical assistance	800	EIB WBIF			Supervision	Competitive	Aug-18	June-19	June-22
37.	<b>TOTAL:</b>	<b>960.720</b>	<b>EBRD EIB KFAED OPEC</b>							
34.	<b>VAT (17%)</b>	<b>163.322</b>		<b>JPAFBiH</b>						
33.	<b>Land Expropriation</b>	<b>38.363</b>		<b>JPAFBiH</b>						
35.	<b>TOTAL:</b>	<b>8.481</b>		<b>MKTBiH</b>						
36.	<b>TOTAL:</b>	<b>203.259</b>		<b>JPAFBiH, MKTBiH</b>						

**Table 1. Procurement plan**

<sup>1</sup> Addendum 1 - Deadline for supervision has been extended until June 2017

<sup>2</sup> Addendum 3 - The remaining works on Section II begin 7 days after obtaining a GP license or 15.03.2018. depending on what happens before, with a deadline for carrying out works of 400 days from the beginning, and the completion of construction works in April 2019th

<sup>3</sup> Addendum 2 - Deadline for completion of design services was extended until March 2015

<sup>4</sup> Addendum 2 - Deadline for supervision has been extended until June 2020

<sup>5</sup> Addendum 1, by which the deadline for construction works shall be extended until July 2018, is expected to be signed in the upcoming period.

<sup>6</sup> Addendum 2- deadline for construction works shall be extended until 18<sup>th</sup> November 2019

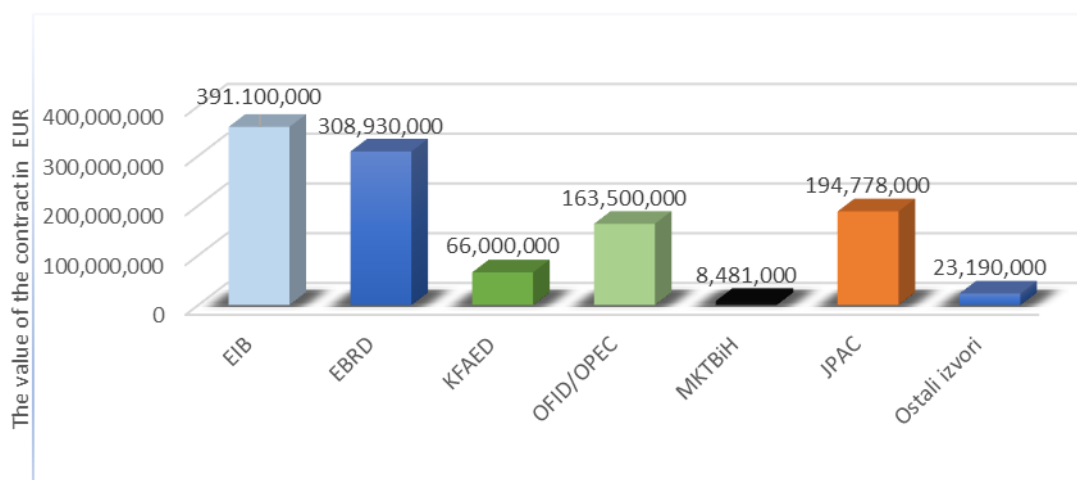
**Notice:** VAT charged on the total amount of the budget (does not include land expropriation).

**Legend:** **MKTBiH** - Ministry of Transport and Communications BiH ;

**JPAFBiH**- JP Autoceste FBiH d.o.o. Mostar (PC Motorways of FBH Ltd. Mostar)

**Diagram 1.** shows a plan of procurement of financing from international financial institutions, the Ministry of Communications and Transport and own resources JP Autoceste FBiH and the contracted value.

## PROCUREMENT PLAN



## 4. GRANT APPLICATIONS

### 4.1. Applying procedure

European commission publishes a call for applying to the grant funds of WBIF. For investment grants (INV) the call is published once a year, while the TA – technical assistance call is published twice a year. 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 application is being adjusted and grant agreement is being signed.

The review of grant applications is given in the table 2.

Nr.	Grant application	IFI	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 (exit from Tunnel Zenica)*	EIB	INV + TA	19.000.000,00	The application was adopted by the WBIF Steering Committee by written procedure, the next phase of signing the contract with EIB.
3	Exit from Tunnel Zenica-Donja Gračanica (entrance to Tunnel Pečuj)*	EBRD	INV + TA	12.062.000,00	The application was adopted by the WBIF Steering Committee by written procedure, the next phase of signing the contract with EBRD.
4	Tarčin – entrance to Tunnel Ivan	EIB	INV + TA	11.780.000,00	The application was adopted by the WBIF Steering Committee by written procedure in December 2018, the next phase of signing the contract with EIB
5	Tunnel Ivan	EBRD	INV + TA	11.480.000,00	The application was adopted by the WBIF Steering Committee by written procedure in December 2018, the next phase of signing the contract with EBRD
6	Buna - Počitelj	EBRD	INV + TA	8.789.140,00	The application was adopted by the WBIF Steering Committee by written procedure in December 2018, the next phase of signing the contract with EBRD
7	Poprikuše – Nemila	EIB/ EBRD	INV	33.470.000,00	Applied in IG 4 (November, 2018) currently the application is being adjusted.
8	Tunnel Kvanj – Buna	EIB	INV	20.690.278,00	Applied in IG 4 (November, 2018) currently the application is being adjusted.
9	Mostar South - Tunnel Kvanj	EBRD	INV	11.964.544,00	Applied in IG 4 (November, 2018) currently the application is being adjusted.
10	Tunnel Prenj	EBRD	INV	47.046.480,00	Applied in IG 4 (November, 2018), currently the application is being adjusted.
11	Entity border line - Putnikovo brdo - Medakovo	EBRD	INV	13.000.000,00	Applied in IG 4 (November, 2018), currently the application is being adjusted.
12	Subsection Tarčin – Konjic 2: Ivan – Ovčari	EBRD	TA – main design	2.512.500,00	*adopted *update of project documentation * TOR is in preparation
13	Konjic (Ovčari) – entrance to Tunnel Prenj	EIB/ EBRD	TA – main design	3.051.180,00	* adopted * TOR is in preparation *main design
14	Exit from Tunnel Prenj (Salakovac) - Mostar North	EBRD	TA – main design	3.893.500,00	* adopted * TOR is in preparation *main design
15	Počitelj - Zvirovići	EIB	TA – supervision	5.000.000,00	The application was adopted by the WBIF Steering Committee by written procedure

**Table 2.** Review of grant applications

Next to the applications listed above, in January 2019 we applied also for following sections under the 21st TA call: tunnel Prenj, Poprikuša - Nemila, Tunnel Kvanj - Buna, Putnikovo brdo - Medakovo, Mostar south - Tunnel Kvanj, Tarčin - entrance to Tunnel Ivan, Tunnel Ivan, optimization of Lašva interchange.. We expect information on which of these applications will be supported by competent organizations in Q3 2019.

## 5. CONSTRUCTION PROJECTS IN PREPARATION

The projects under preparation for the individual sections and subsections of the motorway on the Corridor Vc are presented in the table:

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.	Vranduk – Ponirak	5,3
7.	Ponirak – Vraca (Tunnel Zenica)	2,7
8.	Tarčin – Ivan	6,8
9.	Ivan – Ovčari	11,4
10.	Ovčari – Konjic – (entrance Tunnel) Prenj	11
11.	Tunnel Prenj	12
12.	Exit from Tunnel Prenj – Mostar North	11,5
13.	Mostar North - Mostar South	15,4
14.	Mostar South – Tunnel Kvanj	8,6
15.	Tunnel Kvanj – Buna	5,2
16.	Počitelj – Zvirovići	11,1

**Table 3.** A list of projects in preparation

The status of main projects, the mode of financing, the projected model of implementation, consents from the Institutions, the permits, the land acquisitions, the procedures for the procurement of the contractor, the consultant supervision services and the technical assistance to the unit for the implementation of the project per section are shown **in the following tables.**

## 5.1. Section Putnikovo Brdo - Medakovo

<b>1. SECTION PUTNIKOVO BRDO – MEDAKOVO</b>	
<b>FINANCING</b>	<b>European Bank for Reconstruction and Development (EBRD)</b>
<b>PROJECT DOCUMENTATION</b>	This section consists from two subsections with different levels of project documentation. For the subsection Putnikovo Brdo – Karuše main design has been made but must be updated and harmonized with valid technical specifications. For the subsection Karuše – Medakovo only preliminary design has been made. At the moment ToR is being prepared for the main design of the entire section.
<b>CONSENTS</b>	Urban consent acquired for the subsection Karuše - Medakovo
<b>LAND ACQUISITION</b>	The expropriation process will be launched after the public interest is declared by the federal government.
<b>PROCUREMENT</b>	The procurement process will be initiated once the conditions for initiating the procedure are met.

## 5.2. Section Medakovo - Ozimice

<b>2. SECTION MEDAKOVO – OZIMICE</b>	
<b>FINANCING</b>	Not defined. With the Conclusion of the Government of the Federation of BiH number 302/2019, Federal Ministry of transport and communications, Federal Ministry of finance and PC Motorways of FBiH are in charge of finding out and proposing a new model of financing for this section.
<b>PROJECT DOCUMENTATION</b>	Main design is completed. At the moment ToR is being prepared for the main design of the entire section.
<b>CONSENTS</b>	Urban consent acquired
<b>LAND ACQUISITION</b>	The expropriation process will be launched after the public interest is declared by the federal government.
<b>PROCUREMENT</b>	The procurement process will be initiated by the creditor rules after defining the financing method.

### 5.3. Section Ozimice - Poprikuše

<b>1. OZIMICE – POPRIKUŠE</b>	
<b>FINANCING</b>	Not defined. With the Conclusion of the Government of the Federation of BiH number 302/2019, Federal Ministry of transport and communications, Federal Ministry of finance and PC Motorways of FBiH are in charge of finding out and proposing a new model of financing for this section.
<b>PROJECT DOCUMENTATION</b>	Main design completed.
<b>CONSENTS</b>	After the preparation of the documentation, previous urban planning approvals will be obtained.
<b>LAND ACQUISITION</b>	The expropriation process will be launched after the public interest is declared by the federal government.
<b>PROCUREMENT</b>	The procurement process will be initiated by the creditor rules after defining the financing method.

### 5.4. Subsection Poprikuše - Nemila

<b>2. SUBSECTION POPRIKUŠE – NEMILA</b>	
<b>FINANCING</b>	<b>Loans from European Bank for Reconstruction and Development (EBRD) and European Investment Bank (EIB)</b>
<b>PROJECT DOCUMENTATION</b>	Preliminary design completed.
<b>CONSENTS</b>	Urban consent acquired
<b>PERMITS</b>	Environmental permit for the entire LOT 2 Doboj South – Sarajevo North has been extended in February 2014.
<b>LAND ACQUISITION</b>	The municipalities responsible for the land acquisition process are Žepče and Zenica. In Žepče 75 out of 100 cadastral parcels is acquired, and in Zenica 27 out of 30 cadastral parcels is acquired. A total of 78% of property was expropriated.
<b>PROCUREMENT – CONTRACTOR FOR WORKS</b>	Public call for prequalification lasted from August 20th to November 1st 2018. Evaluation of received offers is completed. Prequalification evaluation report has been sent to the Bank for its approval on March 27th 2019. Bank gave its approval on April 1st 2019. Tender documentation is now in preparation.
<b>PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION</b>	Public call for prequalification lasted from August 20th to October 4th 2018. Evaluation of received offers is completed and the Bank gave its approval to the report on January 18th 2019. Text of the call for proposals was sent to the Bank for its approval on April 2nd 2019.



<b>PROCUREMENT – TECHNICAL ASSISTANCE TO THE PIU</b>	Public call for prequalification lasted from August 20th to October 25th 2018. Evaluation of received offers is completed and the Bank gave its approval to the report on January 18th 2019. Call for proposals was sent to the chosen consultants on April 10th 2019. The offers were received on June 10th 2019 and evaluation report of technical offers was completed and sent to the Bank for its approval on July 4th 2019.
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## 5.5. Section northern border of Zenica municipality (Nemila) – Zenica North (Donja Gračanica)

### 5.5.1. Subsection Nemila - Vranduk

<b>3. SUBSECTION NEMILA – VRANDUK</b>	
<b>FINANCING</b>	<b>Loan from Kuwait Fund for Arabic Economic Development (KFAER)</b>
<b>PROJECT DOCUMENTATION</b>	Main design is in progress. 80%
<b>CONSENTS</b>	Urban consent is acquired
<b>PERMITS</b>	Environmental permit for the entire LOT 2 Doboj South – Sarajevo North has been extended in February 2014.
<b>LAND ACQUISITION</b>	The local self-government unit responsible for the expropriation process is the city of Zenica. Total of 31 plots + 1 real estate was acquired. 100% of undisputable surfaces in Nemila and undisputable part from Vranduk to the main road M17. After the conditions for continuation of expropriation were met, a tour of the land with other parcels (cca. 95 cases) was scheduled in July. Tours were scheduled in the period from July 1st 2019 to July 22nd 2019.
<b>PROCUREMENT – CONTRACTOR FOR WORKS</b>	Prequalification documentation is prepared and sent to the Fund for its approval on March 28th 2019. Approval was acquired on April 3rd 2019, call for prequalification was published on April 8th 2019 and the deadline for submission of applications was scheduled for July 22nd 2019.
<b>PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION</b>	A call for expressions of interest was open from April 18th to April 27th 2018. The evaluation of received offers was finished and the report was sent to the Fund for its approval. The approval was received on August 9th 2018. Request for proposals was sent to the Fund for its approval on May 30th 2019, and the approval was acquired on June 11th 2019. Deadline for submission of offers is September 2nd 2019.
<b>PROCUREMENT – TECHNICAL ASSISTANCE TO THE PIU</b>	According to the Law on Public Procurement of BiH, an open procedure was initiated on August 2nd 2018. Two bids were received at public opening. A decision was made to transfer from the open procedure to the negotiation procedure with the publication of a notice pursuant to Article 20 paragraph (1) item a) of the Law because in the present case the two bids received did not meet the qualification requirements. A decision was made on the selection of the most successful bidder to award the contract in the total value of 475.000,00 KM without VAT, or 555.750 KM with the VAT included, to bidder AD "PROJEKT" Banja Luka. The contract with the selected bidder was signed on March 25th 2019.

#### 5.5.2. Subsection Vranduk - Ponirak

<b>4. SUBSECTION VRANDUK - PONIRAK</b>	
<b>FINANCING</b>	<b>Loan from OFID OPEC Fund for International Development</b>
<b>PROJECT DOCUMENTATION</b>	Main design completed.
<b>CONSENTS</b>	Urban consent is acquired.
<b>PERMITS</b>	Construction permit is acquired. Environmental permit for the entire LOT 2 Dobož South – Sarajevo North has been extended in February 2014.
<b>LAND ACQUISITION</b>	The local self-government unit responsible for the expropriation process is the city of Zenica. 151 out of 153 cadastral units was expropriated which makes 98,69% of completion.
<b>PROCUREMENT – CONTRACTOR FOR WORKS</b>	Prequalification phase of the process is completed on May 18 <sup>th</sup> 2018. Second phase started on July 26 <sup>th</sup> 2018 with the deadline for submission of offers on October 2 <sup>nd</sup> 2018. Evaluation report was finished and the Fund gave its approval on March 19 <sup>th</sup> 2019. After the Fund gives its approval on the contract, signing of the Contract will be organized. Signing of the contract was on May 15 <sup>th</sup> 2019 with the Consortium AZVIRT L.L.C. and HERING d.d. in the amount of 76.592.799,03 EUR with VAT.
<b>PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION</b>	Prequalification phase of the process is completed on May 24 <sup>th</sup> 2018. Second phase started on July 26 <sup>th</sup> 2018 with the deadline for submission of offers on October 2 <sup>nd</sup> 2018. Four offers were received. The Committee first evaluated the technical bids and submitted the Technical Evaluation Report to the Fund for approval, and after receiving the Fund's approval, financial offers were also opened. The Final Evaluation Report was submitted to the Fund on January 30 <sup>th</sup> 2019. The Fund issued its approval on March 21 <sup>st</sup> , 2019. Negotiations were held with the selected consultant and after the approval of the Fund, the Contract for Supervision Services was signed on May 8 <sup>th</sup> 2019 with the Consortium: DRI Investment Management d.o.o.- DIVEL d.o.o. in the amount of 2.435.823 EUR with VAT.
<b>PROCUREMENT – TECHNICAL ASSISTANCE TO THE PIU</b>	According to the Law on Public Procurement of BiH, an open procedure was initiated on August 2 <sup>nd</sup> 2018. Two bids were received at public opening, and since none of the received offers was acceptable the procedure was annulled, and the repeated open procedure was started. Public bid opening was held on March 12 <sup>th</sup> 2019. Evaluation is in progress.

### 5.5.3. Subsection Ponirak - Vraca

<b>5. SUBSECTION PONIRAK – VRACA (TUNNEL ZENICA)</b>	
<b>FINANCING</b>	<b>Loan from European Investment Bank (EIB)</b>
<b>PROJECT DOCUMENTATION</b>	Main design completed.
<b>CONSENTS</b>	Urban consent acquired.
<b>PERMITS</b>	Construction permit acquired. Environmental permit for the entire LOT 2 Doboj South – Sarajevo North has been extended in February 2014.
<b>LAND ACQUISITION</b>	The local self-government unit responsible for the expropriation process is the city of Zenica. Totally 95,45 % out of 22 cadastral units covered by the elaborate of expropriation was expropriated.
<b>PROCUREMENT – CONTRACTOR FOR WORKS</b>	Prequalification phase of the process is completed in May 2018. Call for proposals was open from February 18 <sup>th</sup> till April 19 <sup>th</sup> 2019. On March 25 <sup>th</sup> 2019 a pre-tender meeting was held at the construction site. Opening of the bids was scheduled on April 19 <sup>th</sup> 2019. Evaluation is in progress.
<b>PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION</b>	Prequalification phase of the process is completed in October 2018. RFP was updated in accordance with the comments and sent to the Bank for its approval on December 20 <sup>th</sup> 2018. After the Banks approval opening of the technical offers was scheduled on March 26 <sup>th</sup> 2019. The evaluation of technical offers is in progress.
<b>PROCUREMENT – TECHNICAL ASSISTANCE TO THE PIU</b>	Prequalification phase of the process is completed in May 2018. Call for proposals was open from June 22 <sup>nd</sup> 2018 till August 7 <sup>th</sup> 2018. Banks approval for the evaluation of technical offers was received on January 31 <sup>st</sup> 2019 and the bidders were notified about the results. Financial offers were opened on February 5 <sup>th</sup> 2019, and Banks approval on the final evaluation report was received on February 18 <sup>th</sup> 2019 and consultants were notified about the results. The contract was signed on March 22 <sup>nd</sup> 2019 with the first ranked bidder - Roughton International Ltd. Value of the contract is 671.580,00 EUR (VAT incl.)

**5.4. Section Tarčin – Konjic,**  
**5.4.1. Subsection Tarčin - Ivan**

<b>6. SUBSECTION TARČIN – IVAN</b>	
<b>Divided in 2 LOTs : LOT 1 Tarčin – entrance Tunnel Ivan and LOT 2 Tunnel Ivan</b>	
<b>FINANCING</b>	<b>Loans from European Bank for Reconstruction and Development (EBRD) and European Investment Bank (EIB)</b>
<b>PROJECT DOCUMENTATION</b>	Main design completed.
<b>CONSENTS</b>	Urban consent is acquired
<b>PERMITS</b>	Environmental permit was acquired in December 2017.
<b>LAND ACQUISITION</b>	The municipalities responsible for the expropriation process are Hadžici and Konjic. In Hadžici 99% from 340 cadastral units was expropriated according to the base elaborate. According to the additional elaborate 23 parcels are to be expropriated in Hadžici and 159 parcels in Konjic. Site tour in both municipalities was finished, and all expert finds were received on June 30th 2019. We have received 34 decisions on expropriation and ready compensation offerings.
<b>LOT 2 PROCUREMENT - CONTRACTOR FOR WORKS</b>	In December 2018 prequalification phase was finished. In March 2019 EBRD gave its comments on tender documentation and revised tender documentation was prepared and sent to EBRD for its approval. Approval was received on April 4 <sup>th</sup> 2019. Deadline for submission of the offers was scheduled for July 4 <sup>th</sup> 2019.
<b>LOT 2 PROCUREMENT - CONSULTING SERVICES FOR SUPERVISION</b>	In December 2018 prequalification phase was finished. Call for bids was open from December 27 <sup>th</sup> 2018 till February 18 <sup>th</sup> 2019, technical evaluation report was sent to the Bank for its approval on March 20 <sup>th</sup> 2019.
<b>LOT 2 PROCUREMENT – TECHNICAL ASSISTANCE</b>	In December 2018 prequalification phase was finished. Call for bids was open from January 31 <sup>st</sup> 2019 until March 18 <sup>th</sup> 2019. Evaluation was finished and technical evaluation report was sent to the Bank on March 25 <sup>th</sup> 2019 for its approval.

#### 5.4.2. Subsection Ivan - Ovčari

7. SUBSECTION IVAN – OVČARI	
<b>FINANCING</b>	Not defined
<b>PROJECT DOCUMENTATION</b>	Preliminary design completed and WBIF funds were secured for the main design preparation.
<b>CONSENTS</b>	Urban consent is acquired earlier for the part of the route which hasn't been changed.
<b>LAND ACQUISITION</b>	The expropriation process will be launched after the public interest is declared by the federal government.
<b>PROCUREMENT</b>	The procurement process will be initiated by the creditor rules after defining the financing method.

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

8. SUBSECTION OVČARI – KONJIC – (ENTRANCE TUNNEL) PRENJ	
<b>FINANCING</b>	With the Conclusion of the Government of the Federation of BiH number 669/2019 from June 10 <sup>th</sup> 2019, Federal Ministry of transport and communications, Federal Ministry of finance and PC Motorways of FBiH are in charge to secure the most favourable source of funding for the realization of this project.
<b>PROJECTED MODEL OF IMPLEMENTATION</b>	FIDIC – Red book
<b>PROJECT DOCUMENTATION</b>	Preliminary design. WBIF grant funds were secured for the preparation of the main design
<b>CONSENTS</b>	Water consent as well as environmental permit were acquired
<b>LAND ACQUISITION</b>	The expropriation process will be launched after the public interest is declared by the federal government.
<b>PROCUREMENT</b>	The procurement process will be initiated by the creditor rules after defining the financing method.

#### 5.5. Section Tunnel Prenj

9. SECTION TUNNEL PRENJ	
<b>FINANCING</b>	With the Conclusion of the Government of the Federation of BiH number 669/2019 from June 10 <sup>th</sup> 2019, Federal Ministry of transport and communications, Federal Ministry of finance and PC Motorways of FBiH are in charge to secure the most favorable source of funding for the realization of this project.

<b>PROJECT DOCUMENTATION</b>	Preliminary design completed.
<b>CONSENTS</b>	Water consent as well as environmental permit were acquired
<b>LAND ACQUISITION</b>	The expropriation process will be launched after the public interest is declared by the federal government.
<b>PROCUREMENT</b>	The procurement process will be initiated by the creditor rules after defining the financing method.

#### 5.6. Section Tunnel Prenj - Mostar North

<b>10. SECTION EXIT FROM TUNNEL PRENJ – MOSTAR NORTH</b>	
<b>FINANCING</b>	With the Conclusion of the Government of the Federation of BiH number 669/2019 from June 10 <sup>th</sup> 2019, Federal Ministry of transport and communications, Federal Ministry of finance and PC Motorways of FBiH are in charge to secure the most favorable source of funding for the realization of this project.
<b>PROJECT DOCUMENTATION</b>	Preliminary design is finished, and main design will be financed through the WBIF grant funds
<b>CONSENTS</b>	Water consent as well as environmental permit were acquired
<b>LAND ACQUISITION</b>	The expropriation process will be launched after the public interest is declared by the federal government.
<b>PROCUREMENT</b>	The procurement process will be initiated by the creditor rules after defining the financing method.

#### 5.7. Section Mostar North - Mostar South

<b>11. SECTION MOSTAR NORTH – MOSTAR SOUTH</b>	
<b>FINANCING</b>	With the Conclusion of the Government of the Federation of BiH number 669/2019 from June 10 <sup>th</sup> 2019, Federal Ministry of transport and communications, Federal Ministry of finance and PC Motorways of FBiH are in charge to secure the most favorable source of funding for the realization of this project.
<b>PROJECT DOCUMENTATION</b>	Preliminary design completed.
<b>CONSENTS</b>	The project task for preparing the Environmental Impact Study is under preparation.
<b>LAND ACQUISITION</b>	The expropriation process will be launched after the public interest is declared by the federal government.
<b>PROCUREMENT</b>	The procurement process will be initiated by the creditor rules after defining the financing method.

## 5.8. Section Mostar South - Buna,

### 5.8.1. Subsection Mostar South - Tunnel Kvanj

12. SEUBSECTION MOSTAR SOUTH – TUNNEL KVANJ	
<b>FINANCING</b>	<b>Lona from European Bank for Reconstruction and Development (EBRD)</b>
<b>PROJECT DOCUMENTATION</b>	Preliminary design completed. Preparation of the project task for the main design is in progress. Construction of this section will be implemented following the FIDIC Red Book.
<b>CONSENTS</b>	Acquiring of the previous consents necessary for the urban consent is in progress
<b>LAND ACQUISITION</b>	City of Mostar is responsible for the expropriation process. The process started on January 29 <sup>th</sup> 2019 for the total number of 375 cadastral units. Currently on-site inspections are in progress, totally 17 expropriation decisions were received and 14 agreements on compensation were signed for the total number of 26 parcels.
<b>PROCUREMENT</b>	Procurement process will start after the previous conditions are met.

### 5.8.2. Subsection Tunnel Kvanj - Buna

13. SUBSECTION TUNNEL KVANJ – BUNA	
<b>FINANCING</b>	<b>Loan from European Investment Bank (EIB)</b>
<b>PROJECT DOCUMENTATION</b>	Preliminary design completed.
<b>CONSENTS</b>	During July 2019 request for urban permit will be submitted
<b>PERMITS</b>	Environmental permit is acquired.
<b>LAND ACQUISITION</b>	Municipalities Čapljina and Stolac and City of Mostar are responsible for the expropriation process. Out of 38 cadastral units in Čapljina 38 were expropriated which is 100 %. Out of 58 cadastral units in Mostar 50 were expropriated which is 86 %. In Stolac municipality there are 66 cadastral units for which on-site inspections are scheduled on July 2 <sup>nd</sup> 2019 which makes 8 months after submission of request for expropriation. The Armed Forces of BiH are involved in the demining process in the part around the northern portal of Tunel Kvanj 95% is finished while the rest will be finished in 11 months.
<b>PROCUREMENT – CONTRACTOR FOR WORKS</b>	Procurement for the contractor for works will start after the technical assistance to the PIU is selected.



<b>PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION</b>	The text of the call for expression of interest with the Bank is in progress, after which the pre-qualification phase of the procedure will be initiated.
<b>PROCUREMENT – TECHNICAL ASSISTANCE</b>	Public call for expression of interest was published on March 28th 2019 with the deadline on April 29th 2019. Evaluation report was sent to the Bank for its approval on June 10th 2019.

## 5.9. Section Počitelj - Bijača,

### 5.9.1. Subsection Počitelj - Zvirovići

<b>14. SUBSECTION POČITELJ – ZVIROVIĆI</b>	
<b>FINANCING</b>	<b>Loan from European Investment Bank (EIB)</b>
<b>PROJECT DOCUMENTATION</b>	Main design completed.
<b>PERMITS</b>	Urban permit acquired (December 2015) as well as environmental permit (April 2019)
<b>LAND ACQUISITION</b>	Municipality of Čapljina is responsible for the expropriation process. Out of the total number of 746 cadastral units, for 720 units process was completed and the contract for the remuneration was signed. This represents 96% of finished expropriation.
<b>PROCUREMENT – CONTRACTOR FOR WORKS</b>	Procurement of contractor for works was divided in 2 LOTs: LOT 1 Interchange Počitelj – beginning of bridge Počitelj and end of bridge Počitelj – Interchange Zvirovići and LOT 2 Bridge Počitelj Tender for both LOTs was published on July 10 <sup>th</sup> 2018 with the deadline on October 10 <sup>th</sup> 2018. After the evaluation of the offers for both LOTs the prequalification evaluation report was sent to the Bank for its approval. LOT 2: Bank gave its approval for the technical evaluation report on December 7 <sup>th</sup> 2018, and on December 20 <sup>th</sup> 2018 financial offers were opened. The financial evaluation report of the submitted bids has been completed and submitted to the Bank for approval on April 4 <sup>th</sup> 2019. LOT 1: Bank gave its approval for the technical evaluation report on January 17 <sup>th</sup> 2019. The financial evaluation report of the submitted bids has been completed and submitted to the Bank for approval on March 28 <sup>th</sup> 2019. Banks approval was received and agreements were signed on June 20 <sup>th</sup> 2019, for LOT 1 with China State Construction Engineering Corporation L.t.d. in the amount of 56.522.840,50 EUR without VAT. LOT2. JV Azvirt L.L.C. (Azerbaijan), Sinohydro Corporation Ltd (China) and PowerChina RoadBridge Group Co. Ltd (China) in the amount of 28.114.889,53 EUR without VAT.
<b>PROCUREMENT – CONSULTING SERVICES FOR SUPERVISION</b>	Procurement started on May 11 <sup>th</sup> 2017. Prequalification phase was finished on December 3 <sup>rd</sup> 2018 and all bidders were notified on the results of the first phase. Call for proposals was issued on December 21 <sup>st</sup> 2018 with the deadline on February 22 <sup>nd</sup> 2019. The bids were received and evaluation was completed. Technical evaluation report was delivered to the Bank for its approval on March 6 <sup>th</sup> 2019. Banks approval was received on April 8 <sup>th</sup> 2019 and financial bids were opened on April 15 <sup>th</sup> . Final evaluation

	report was sent to the Bank for approval on April 18 <sup>th</sup> 2019. Banks approval was received on May 23 <sup>rd</sup> 2019 and the bidders were notified on the results. The contract was signed with the first-ranked bidder IRD Engineering Srl in the amount of 4.434.300 EUR with VAT.
<b>PROCUREMENT – TECHNICAL ASSISTANCE</b>	Procurement started on May 11 <sup>th</sup> 2017. Prequalification phase was finished on February 23 <sup>rd</sup> 2018 after which applicants were called to deliver their bids with the deadline on April 27 <sup>th</sup> 2018. Evaluation of technical bids was finished and Banks approval on the final evaluation report was received on June 7 <sup>th</sup> 2018 and the bidders were notified on the results. The contract was signed with the first ranked bidder JV: IPSA doo and VCE on June 18 <sup>th</sup> 2018. The value of the contract is 350.830,35 EUR (VATincl.).

## 6. CONSTRUCTION PROJECTS

### 6.1. Section Svilaj - Odžak

- Contractor: Joint Venture Strabag AG, Euro - Asfalt d.o.o. Sarajevo and GP ŽGP d.d. Sarajevo;
- Construction contract signed on 12<sup>th</sup> September, 2013
- Number of Construction Contract: JPAC 327-B45-12;
- The value of the Contract amounts to 83.822.098,00 EUR including VAT;
- The construction period is 420 days;
- Addendum No. 1 was signed on April 30<sup>th</sup> 2015. The time for work's completion has been changed due to activities that are not a direct responsibility of the Public Company of Motorways of the Federation of Bosnia and Herzegovina Ltd. Mostar (the expropriation of land for the construction of the Border crossing Svilaj is the responsibility of the Bosnia and Herzegovina Indirect Taxation Authority and the construction of the bridge on the Sava River is under the jurisdiction of the Republic of Croatia). Therefore, 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 finishing works. The completion date of Works for the first section is 30<sup>th</sup> June, 2015. The completion time for the second section is 242 days from the commencement date of 16<sup>th</sup> of March, 2017.
- Addendum No.2 was signed on 31<sup>st</sup> March, 2017. In the Addendum No.2 the Accepted Contract Amount has been changed from EUR 32.568.837,36 to EUR 44.579.348,66 for Section 2. Except the above mentioned, all other provisions of the Contract and Addendum no.1 have remained unchanged, valid and in full force and effect. The construction works for Section 2 are in progress.
- Addendum No.3 of the Contract for Construction of Motorway on Corridor Vc, section Svilaj-Odžak was concluded on 22<sup>nd</sup> November 2017. Addendum No.3 is made due to the following events which have affected the contract completion: urban permit for the area of border crossing Svilaj has not been obtained yet and is expected at the beginning of 2018; bridge over Sava river in the northern limit of the project Svilaj-Odžak (traffic connection to Croatia) has not been finished yet; project Odžak-Vukoslavlje, Section 3 of Lot 1 at the southern limit of this project Svilaj-Odžak is in the authority of the Government of the RS, and probably will not start earlier than the end of 2018; tolling and traffic management systems are to be installed at a later stage in order to prevent possible theft of the equipment. In the Addendum No.3 the accepted contract amount for Section 1 has been amended to EUR 41.069.250,13, while the Accepted contract amount for Section 2 remains the same in the amount of EUR 44.579.348,66. This Addendum also defines the accepted contract amount for remaining works of Section 2 that is estimated at EUR 15.000.000,00 from a total of EUR 44.579.348,66 for Section 2. Hereinafter, remaining works of Section 2 are considered as a separate section and shall be completed within 400 days calculated from the commencement date for remaining

works of Section 2 including 200 days of the embankment settlement period. Remaining works of Section 2 are specified in the Bill of Quantities as: border crossing Svilaj, two rest areas, landscaping, toll system and buildings and traffic management system including electrical installations. The commencement date for remaining works of Section 2 is also added and defined as seven days after obtaining the construction permit for the border crossing Svilaj or on 15<sup>th</sup> March 2018 - whatever happens earlier. Works have started as it is planned on 15.03.2018, even though the construction permit for border crossing has not been issued yet. Works will be performed just on remaining part of structures. The work was carried out at the charging point of Odžak and the resting place Vrbovački Lipik. Meanwhile, it was agreed with the UIO that the JP Autoceste FBiH would carry out part of the works at the location of the GP Svilaj located within the motorway area. The contractor started these works in July 2018 and the works are completed. In the next step, it is left to provide a consolidation of the embankment, after which conditions will be obtained to perform the remaining end layers of the pavement construction. With the contractor, the contract No.4 was signed in which it was determined that the part of the retention for the first phase of the works for which the guarantee period expired will be refunded. The addendum No.5 to the contract was signed with the Contractor because new changes in local law. Considering that it was necessary to solve the water supply as well as the supply of the motorway section, which was not included in the basic project, the ad No. 6 was signed (June 17, 2019). The deadline for the completion of the works is September 2019.

### **Supervision**

- Consultant: AECOM Inocsa S.L.U. Spain;
- Number of Contract for Consultancy Services: JPAC 328-E152-12 in the amount of 2.645.311, 50 EUR including VAT signed on 2<sup>nd</sup> September, 2013, and the duration of the Contract is 38 months.
- Addendum No. 1 was signed on 2<sup>nd</sup> October, 2015 by the Investor and 6<sup>th</sup> October, 2015 by the Consultant of supervision with regards to an extension of time for completion of the work under the Contract on construction no. JPAC 327-B45-12 and dividing the existing section in the Phase/Section 1 and Phase/Section 2 in Addendum 1 to the Contract on construction No. JPAC 327-B45-12 dated April 30<sup>th</sup>, 2015. Therefore, the period of consulting services is extended to 46.9 months as well the contract price is increased to EUR 3.204.199, 44 including VAT.
- Number of Contract for Consultancy Services: JPAC 819-E426- 17 - Consulting Services for supervision of works on Construction of motorway in Corridor Vc, section Svilaj - Odžak, Phase II in the amount of 1.186.672,50 EUR including VAT was signed on 13<sup>th</sup> March, 2017, and the duration of the Contract is 33 months.
- Project realization is divided into two phases (sections), because the construction works on the bridge over the Sava River, which connects parts of the Corridor Vc in Croatia and Bosnia and Herzegovina have not been started.
- Works on the realization for Phase/Section I of the project were completed.
- The technical inspection of completed works for Phase/Section I is completed.
- The use permit was obtained for Section/Phase I in November 2015.

- Works on Phase/Section II have commenced on 16<sup>th</sup> March, 2017, in accordance with the Addendum No. 1.
- Value of works for Section I is EUR 41.069.250,13, based on Addendum No.3.
- Value of works for Section II is EUR 44.579.348,66, based on Addendum No.3.
- Construction period for Section I is 660 days.
- Construction period for Section II is 642 days (including 200 days for sailing the border crossing) for the remaining works of Phase II, based on Addendum No.3.
- Current progress of the work: all works except water supply and power supply projects are completed, these works should begin soon and the deadline for completion is 120 days from the start of the works.

## **6.2. Subsection Drivuša - Klopče**

- Contractor: Hering d.d Široki Brijeg;
- Number of Construction Contract: JPAC 373-A66-12;
- Construction contract signed on September 25<sup>th</sup>, 2014
- The value of the Contract amounts to 33.527.849 EUR including VAT;
- The construction period is 900 days;
- New date for completion of works is March 15<sup>th</sup>, 2018.

The Contract no. JPAC 373-A66-12 represents the completion of part of motorway Donja Gračanica - Drivuša, subsection 1, Drivuša - Klopče. The route of this subsection 1 at its beginning connects to section Drivuša - Bilješevo in the zone of interchange Drivuša at chainage km 0 + 450, 00 and ends at km 2+680.00. The total projected length of the motorway is approximately 2,230 km. The expropriation of this subsection was completed and the construction permit was obtained.

The subsection Drivuša - Klopče is under construction. The relocation of underground gas, water, electric and telecommunication installations and transmission lines was performed in 2015.

The construction work in relation to the substructure and construction objects is being performed on this subsection. Also, in 2016, the construction has been performed on this subsection, out of which the most important is construction of the bridge Drivuša (in the length of 650 m) and viaduct Perin Han (in the length of 400 m). The construction of the bridge Drivuša, viaduct Perin Han and local roads is completed.

All works in order to ensure slope stability, asphalt works on the main and local roads are completed during the installation of elastic deflection fences.

The route is located in the area with very complex geology. On the motorway route appearance of two landslides have been recorded, which complicates the construction and significantly slows down the dynamics of the construction. On the section of the route KM 2 + 600 - 2 + 680 there were occurrences of slipping of the part of the embankment. The investor ordered the Geotechnical Mission G5 (Geotechnical Diagnostics). The Mission concerned has been submitted to the Investor and the Supervisor for observation. In accordance with the supervision of Supervision, a further sequence of steps will be determined.

**Supervision:**

- Consultant: Consortium Divel d.o.o. and TAEP;
- Number of Contract for consultancy services: JPAC 375-E171-12 in the amount of 2.538.315 EUR including VAT signed on September 23<sup>rd</sup>, 2014;
- The duration of the Contract is 54 months.
- Addendum No.1 of the Contract for Consultancy Services No. JPAC 375-E171-12 is valid from August 23<sup>rd</sup>, 2017 in which the value of the contract is increased to a new amount of 3,051,106.40 EUR including VAT and the duration of the contract has been extended to 66 months.
- Addendum No.2 to the Contract for Consultancy Services No. JPAC 375-E171-12 was signed on May 18<sup>th</sup>, 2018 because of extension of Construction Contract no. JPAC 373-A66-12 due to the Contractor's delay to complete the works within contractual deadline and the fact that remaining works need to be completed. Therefore, in the Addendum No.2 the value of the contract is increased to a new amount of 3.323.916,41 EUR including VAT and the duration of the contract has been extended to 69 months and 15 days.

**6.3. Subsection Klopče - Donja Gračanica**

- Contractor: JV Euro - Asfalt d.o.o. (Lead partner) and Strabag A.G.;
- Number of construction Contract: JPAC 608-B63-14;
- Construction contract signed on May 9<sup>th</sup>, 2016
- The value of the Contract amounts to 107.879.287,94 EUR including VAT;
- The construction period is for section 1 – 900 days, and for section 2 (Viaduct Pehare) - 600 days;
- Addendum No.1 to Construction Contract: JPAC 608-B63-14 was signed on 13<sup>th</sup> September 2018. This Addendum is related to compliance with the new Law on Financial Business Operations ("Official Gazette of the Federation of Bosnia and Herzegovina" No. 48/16). These changes have no influence on the current contractual price, which remained the same.
- Addendum No. 2 to Construction Contract: JPAC 608-B63-14 was signed on 26<sup>th</sup> December 2018, to award interim extension of time of 365 days, ie until 18<sup>th</sup> November 2019. Since the signature of the Contract (May 9<sup>th</sup>, 2016), significant changes of the Main design have been made in order to consider the changing geological conditions on the site (with respect to the described geological conditions in the original Main design) as well as the damages of the landslides that have been activated due to poor geological conditions on the site. These changes will have influence on the contractual price.

**Supervision**

- Consultant: Consortium Egis International and IPSA Institut;
- Number of Contract for Consultancy Services: JPAC 609-E314-14 in the contractual amount of 5.473.143 EUR including VAT signed on May 7<sup>th</sup>, 2016.
- The duration of the Contract is 54 months.



- Addendum No. 1 to Contract for Consultancy Services: JPAC 609-E314-14 was signed on September 1<sup>st</sup>, 2016 for purpose of modifying to the available personnel within the supervision team to deal with the specific requirements of additional geotechnical investigation. These changes have no influence on the current contractual price, which remained the same.
- Amendment No.2 to Contract for Consultancy Services: JPAC 609-E314-14 was signed on May 16<sup>th</sup>, 2018 for purpose of modifying the nominated personnel within the supervision team because significant changes of the main design have been made due to poor geological conditions on the construction site. These changes have no influence on the contractual price, which remained the same.
- Addendum No.3 to Contract for Consultancy Services: JPAC 609-E314-14 has been prepared and currently is under review.

The route of the subsection 2. Klopče - Donja Gračanica at its beginning connects to section Drivuša - Klopče in the zone of viaduct Perin Han at km 2+680.00, and ends in the zone of Tunnel Pečuj at km 8+460,00. Overall length of projected motorway of this subsection is 5,78 km.

The expropriation of this subsection has been completed and the construction permit has been obtained. After the procurement procedures for selecting the best bidder for construction works and the best consultant for supervision were finished, the contract for construction works was signed on May 9<sup>th</sup>, 2016 while the contract for providing supervision services of construction works was signed on May 6<sup>th</sup>, 2016.

Geological conditions along the main alignment are very complex which makes the execution of earthworks more complicated. Additional geotechnical investigations have been conducted during November 2018, which resulted in corrections of main design.

Change of main design has been completed due to the complex geology of the main alignment which caused the relocation of expropriation line. Therefore, construction permit has been updated accordingly.

### **Ongoing works:**

#### **Main alignment**

- bulk excavation, slope protection (grid structure), drilling and installation of geotechnical anchors as well as construction of reinforced embankment,

#### **Structures:**

##### **Tunnel (cut and cover) Klopče**

- bulk excavation, pile drilling and concrete work

##### **Tunnel Ričice**

- concreting of secondary lining in both tunnel tubes as well as contact injecting, finalization of joints between segments, edges of tunnel niches and checking the installation ducts are finalized,
- construction of drainage system in both tunnel tubes are finalized (central collector and longitudinal drainage),
- construction of carriageway structure – filter, subbase layer, cement stabilization and two asphalt layers are in finalized,
- final arrangement of exit portal (reinforced earth) is in progress,



- electro-mechanical works are in progress,

#### Tunnel Pečuj

- concreting of secondary lining in both tunnel tubes as well as contact injecting, finalization of joints between segments, edges of tunnel niches and checking the installation ducts are finalized,
- construction of drainage system in both tunnel tubes are finalized (central collector and longitudinal drainage),
- final arrangement of entrance portal (reinforced earth) is in progress for both tunnel tubes,
- electro-mechanical works are in progress,

#### Viaduct Klopče:

- construction of abutment U2 and piers,
- preparation work on superstructure viaduct is in progress,

#### Viaduct Klopčke Stijene:

- work on superstructure for both viaducts are in progress,

#### Viaduct Babina Rijeka:

- work on superstructure is in progress,

#### Viaduct Babina Rijeka Annex

- construction of piers and excavation for pile head and pile head cropping,

#### Viaduct Pehare:

- construction of piers, piers as well as superstructures,

#### Viaduct Ričice:

- works on abutments, piers and superstructure are finalized for both viaducts,

#### Bridge Drivuša

- works have been suspended due to the relocation of HV line.

Relocation of utility installations: underground gas pipe line (completed in March 2017), water lines, electrical and telecommunication lines are progressing in line with dynamic of works on the alignment.

### **6.4. Section Donja Gračanica - Tunnel Zenica**

- Contractor: Cengiz Insaat Sanayi ve Ticaret A.S.;
- Number of construction Contract: JPAC 742-B73-16;
- Construction contract signed on November 8<sup>th</sup>, 2018;
- The value of the Contract amounts to 67.360.069,25 EUR including PDV;
- The construction period is 900 days.
- Addendum No. 1 to the Contract for construction: JPAC 742-B73-16 was signed on February 18<sup>th</sup>, 2019. The amendment is related to compliance with the new Law on Financial Operations ("Official Gazette of the Federation BiH" No. 48/16). These changes have no influence on the current contractual price, which remained the same. This is the first contract of construction on the Corridor Vc where Yellow FIDIC contractual conditions are applied - the contractor designs and builds (based on the initial drawings of the Employer).

The subject alignment of section Donja Gračanica - tunnel Zenica continues at the subsection Ponirak-Vraca after the exit from the tunnel Zenica, and ends immediately before entering the tunnel Pecuj and the continuation of the next section Klopče - Donja Gračanica. According to the Preliminary Design developed by the Contractor, the alignment starts at the chainage km 0+000.00, and ends at the chainage km 3+699.03. The total length of the section according to the Preliminary Design is 3,7 km.

Contractor was introduced into the property of an expropriated area on January 7th, 2019. After the introduction, the Contractor has begun with previous works and construction site. Geological investigation works are currently being finalized in the future alignment of this section. The Contractor began works on a construction camp.

Also, the Contractor is in the final stage of developing the Preliminary Design, which on the basis, the Employer will obtain Urban Consent.

Currently none any permanent work position. Permanent works on the construction of this section can not be started until a Construction Permit is obtained.

The contractor currently working on temporary work. On this section, it is planned to build two tunnels and three viaducts with "Zenica North" interchange.

As part of this contract is planned construction a connecting road with a toll station. As part of this contract, the construction of a connecting road with a toll site is planned. This connecting road connects the motorway with the M17 and the bridge over the Bosna river connects the city of Zenica with the construction of a connecting road to the city of Zenica, the so-called. "Northern union". This connecting road below connecting the highway with the M17 and the bridge over the river Bosna is establishing a connection with the city of Zenica construction of roads connecting the town Zenica "North joint".

#### **Supervision**

- Consultant: Consortium Technital S.p.A (lider) i TZI Inžinjering d.o.o.;
- Number of Contract for Consultancy Services: JPAC 744-E379-16 signed on July 31<sup>th</sup>, 2018.
- The value of the Contract amounts to 2.837.086,20 EUR including VAT;
- The duration of the Contract is 54 months.
- Addendum No. 1 to the Contract for consulting services: JPAC 744-E379-16 was signed on 04.02.2019. The amendment refers to the change of the commercial bank from the Contract with the new bank. These changes have no influence on the current contractual price, which remained the same.

#### **6.5. Section Buna - Počitelj**

- Contractor: Hering d.d Široki Brijeg;
- Number of construction Contract: JPAC 743-B74-16;
- Construction contract signed on May 18<sup>th</sup>, 2018;
- The value of the Contract amounts to 25.692.383,53 EUR including VAT;
- The construction period is 540 days.

#### **Supervision**

- Consultant: Consortium: Aecom Inocsa S.L.U. and Aecom d.o.o.;

- Number of Contract for Consultancy Services: JPAC 745-E380-16 in the contractual amount of 1.533.987,00 EUR including VAT signed on May 8<sup>th</sup>, 2018.
- The duration of the Contract is 42 months.

The contract No. JPAC 743-B74-16 was signed for the construction of the motorway between Buna and Počitelj in length of 7.2 km. The course of the subunit of Buna - Počitelj starts at km 11 + 100 and ends at km 18 + 280. At its end it is connected to the subsection Počitelj - Zvirovići.

Expropriation for this subsection has been completed and the construction permit has been obtained. The Commencement Date was on August 3<sup>rd</sup> 2018, and possession to site was given to the Contractor on August 23<sup>rd</sup> 2018 for the part of site located in municipality of Čapljina and on August 29<sup>th</sup> for the part of site in Mostar city area.

Contractor continued with the excavation on entire main alignment and started with execution of embankment. Regarding structures state of the works is as follows.

Overpass “Grabovina”:

- Earthworks finished,
- Concrete works finished.

Underpass “Bivolje Brdo”:

- Concrete works finished,
- Execution of hydro-isolation ongoing.

Overpass “Kevčić”:

- Excavation of the foundations.

Passage for animals on 12+500:

- Earthworks finished,
- Concrete works on foundations finished,
- Concrete works on walls ongoing.

Passage for animals on 15+660:

- Concrete works finished,
- Execution of hydro-isolation finished.

Contractor started with the works on relocation of several existing High-voltage powerlines:

- Relocation of the powerline DV 220 kV Mostar3-Trebinje 1(II)
  - All works finished,
  - Internal technical acceptance conducted by the Elekprijenos and line under Power.
- Relocation of the powerline DV 220 kV Mostar1-He Čapljina 1
  - Excavation for the foundations,
  - Execution of the foundations.
- Relocation of the powerline DV 220 kV Mostar1-He Čapljina 2
  - Excavation for the foundations,
  - Execution of the foundations.

Contractor continued with the works on several culverts and relocation of the existing waterpipelines.

Details on work progress and status of construction projects are presented in **Appendix 1**.

## 7. FINANCIAL POSITION

### 7.1. Section: Svilaj - Odžak

Payments from the EIB (31.174), EBRD (48999), WBIF CF 1006 BIH grant and own funds

No.	Loan EIB (31.174) and EBRD (48999)		The amount of the payment without VAT	
	Own funds			
1.	JV STRABAG AG, Euro Asfalt d.o.o., GP ŽGP d.d. .	I phase	39.077.000,16	€
		II phase	27.422.873,78	
2.	AECOM INOCSA S.L.U.	I phase	2.738.632,00	€
		II phase	1.005.713,50	
TOTAL:			70.244.219,44	€

#### Recapitulation of payment – construction

No.	Funding source	The amount of the payment without VAT	The amount of the payment with VAT
1.	EIB - I phase (166 mil €)	10.924.585,49	12.781.765,02
2.	EBRD - I phase	122.541,87	143.373,99
3.	Own funds - I phase	25.757.535,18	30.136.316,68
4.	WBIF - I phase	2.272.337,18	2.658.634,50
5.	EBRD - II phase	9.446.733,01	11.052.677,62
6.	Own funds - II phase	896.967,94	1.049.451,97
7.	WBIF - II phase	17.079.173,27	19.982.632,73
8.	TOTAL:	66.499.873,94	77.804.852,51

#### Recapitulation of payment - supervision services of construction

No.	Funding source	The amount of the payment without VAT	The amount of the payment with VAT
1.	EIB – I phase (166 mil €)	421.224,50	492.832,67
2.	Own funds	2.082.040,50	2.435.987,38
3.	WBIF - II phase	235.367,00	275.379,39
4.	EBRD – II phase	1.005.713,50	1.176.684,80
5.	TOTAL:	3.744.345,50	4.380.884,24

## 7.2. Subsection: Drivuša - Klopče

### *Recapitulation of the KFAED loan*

No.	KFAED loan 10.500.000,00 KWD	The amount of the payment without VAT	
	Total amount of the loan approx. 28.355.250 €		
1.	HERING d.d.	26.170.582,32	(€)
2.	JV „Divel“doo -TEAP	2.884.844,97	(€)
TOTAL:		29.055.427,29	(€)

### *Recapitulation of payment - construction*

No.	Payment	The amount of the payment without VAT	The amount of the payment with VAT	Note:
1.	HERING d.d.	26.170.582,32	31.189.554,77	55 Interim Certificate
2.	TOTAL:	26.170.582,32	31.189.554,77	

### *Recapitulation of payment - supervision services of construction*

No.	Payment	The amount of the payment without VAT	The amount of the payment with VAT	Note:
1.	JV „Divel“doo - TEAP	2.884.844,97	3.375.268,60	54 Interim Certificate
2.	TOTAL:	2.884.844,97	3.375.268,60	

## 7.3. Subsection: Klopče - Donja Gračanica

### *Recapitulation of the OFID loan*

No.	OFID loan 1588P 48.000.000 \$	The amount of the payment without 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	€
<b>TOTAL:</b>		<b>42.039.860,96</b>	<b>€</b>

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

No.	OFID loan 1589 BP 25.000.000 €	The amount of the payment without 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 without VAT	
1.	JV „Strabag“AG - „Euroasfalt“doo	23.224.705,14	€
2.	JV „Egis“ - „IPSA Institut“doo		€
<b>TOTAL:</b>		<b>23.224.705,14</b>	<b>€</b>

**Recapitulation of payment - construction**

No.	Payment	The amount of the payment without VAT	The amount of the payment with VAT	Note:
1.	JV Strabag - Euroasfalt from OFID A	39.467.850,86	46.958.598,78	35 Interim Certificate
2.	JV Strabag - Euroasfalt from OFID B	11.560.647,39	13.525.957,52	
3.	JV Strabag - Euroasfalt from EBRD-a	23.224.705,14	27.646.320,51	
4.	<b>TOTAL:</b>	<b>74.253.203,39</b>	<b>88.140.876,81</b>	

**Recapitulation of payment - supervision services of construction**

No.	Payment	The amount of the payment without VAT	The amount of the payment with VAT	Note:
1.	JV Egis - IPSA Institut			33 Interim Certificate

	from OFID A	2.572.010,10	3.009.251,81	
2.	JV Egis - IPSA Institut from OFID B	921.646,13	1.078.325,97	
	<b>TOTAL:</b>	<b>3.493.656,23</b>	<b>4.087.577,78</b>	

#### 7.4. Subsection: Donja Gračanica (Zenica North) - Tunnel Zenica

##### *Recapitulation of the EBRD loan 56.000.000 €*

No.	EBRD loan 47372 56.000.000 €	The amount of the payment without VAT	
1.	Cengiz infaat Sanayi ve Ticaret A.S.	6.312.078,28	€
2.	Technital S.p.A (lider) i TZI Inžinjeriing d.o.o.	242.486,00	€
<b>TOTAL:</b>		<b>6.554.564,28</b>	<b>€</b>

##### *Recapitulation of payment - construction*

No.	Payment	The amount of the payment without VAT	The amount of the payment with VAT	Note:
1.	Cengiz infaat Sanayi ve Ticaret A.S.	6.312.078,28	7.385.131,59	3 Interim Certificate
2.	<b>TOTAL:</b>	<b>6.312.078,28</b>	<b>7.385.131,59</b>	

##### *Recapitulation of payment - supervision services of construction*

No.	Payment	The amount of the payment without VAT	The amount of the payment with VAT	Note:
1.	Technital S.p.A (lider) i TZI Inžinjeriing d.o.o.	242.486,00	283.708,62	Advence
2.	<b>TOTAL:</b>	<b>242.486,00</b>	<b>283.708,62</b>	

#### 7.5. Section: Buna - Počitelj

##### *Recapitulation of the EBRD loan*

No.	EBRD loan 47372 80.000.000 €	The amount of the payment without VAT:	
1.	HERING d.d.	5.974.586,78	€



2.	JV AECOM INOCSA S.L.U i AECOM doo BiH	440.522,00	€
<b>TOTAL:</b>		<b>6.415.108,78</b>	<b>€</b>

#### ***Recapitulation of payment – construction***

No.	Payment	The amount of the payment without VAT	The amount of the payment with VAT	Note:
1.	HERING d.d.	5.974.586,78	6.990.266,54	8 Interim Certificate
2.	<b>TOTAL:</b>	<b>5.974.586,78</b>	<b>6.990.266,54</b>	

#### ***Recapitulation of payment - supervision services of construction***

No.	Payment	The amount of the payment without VAT	The amount of the payment with VAT	Note:
1.	JV AECOM INOCSA S.L.U and AECOM BiH	440.522,00	515.410,75	10 Interim Certificate
2.	<b>TOTAL:</b>	<b>440.522,00</b>	<b>515.410,75</b>	

## **8. 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 its expiry, it was extended in February 2014 for a period of five years.

The second 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 too.

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 - Konjic, was issued in June 2012, extended in February 2017.

The environmental permit for the section Buna - Počitelj, was issued in October 2016.

The environmental permit for the section Tunnel Kvanj - Buna, was issued in May 2019.

The environmental permit for the section Ovčari - Prenj, was issued in May 2019.

In the 2019 the following activities were carried out in accordance with the aforementioned environmental permits and contracts were signed with the selected bidders - contractors or service providers. During this period the completed activities for the implementation of obligations under environmental permits are the following:

1. The first control testing of water quality from the separators was 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".
2. The second control testing of water quality from the separators was performed in December under the Annual Contract no. JPAC 787-E405-16 "Monitoring of waste water from the separators on the sections: Zenica South -Tarčin; Zvirovići - Bijača".
3. The control testing of soil quality along the motorway was carried out in May based on the Contract No. JPAC 787-E405-16 "Control testing of soil quality along the motorway Zenica South - Tarčin and Bijača - Zvirovići".
4. Annual Environment and Social Report was submitted to the EBRD representatives for year 2017.
5. Annual Environment Report of Motorway A1 was submitted to the Federal Ministry of Environment and Tourism.
6. Annual Environment Report of Motorway A1 was submitted to the Management Board of the JP Autoceste FBiH for inspection.

## **Appendix 1**

**Progress of construction works on 30<sup>th</sup> June, 2019**

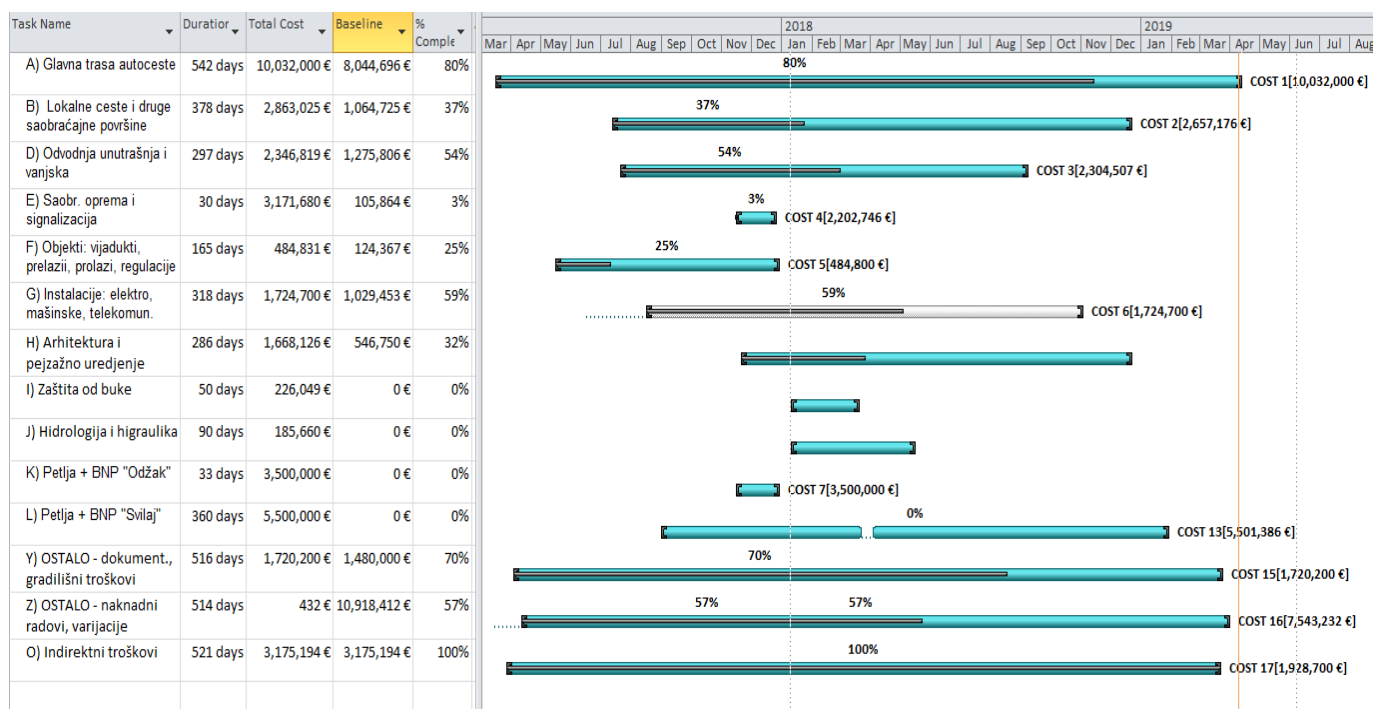
## 1. Lot 1: Section Svilaj - Odžak

Progress of construction works as of 30<sup>th</sup> June, 2019

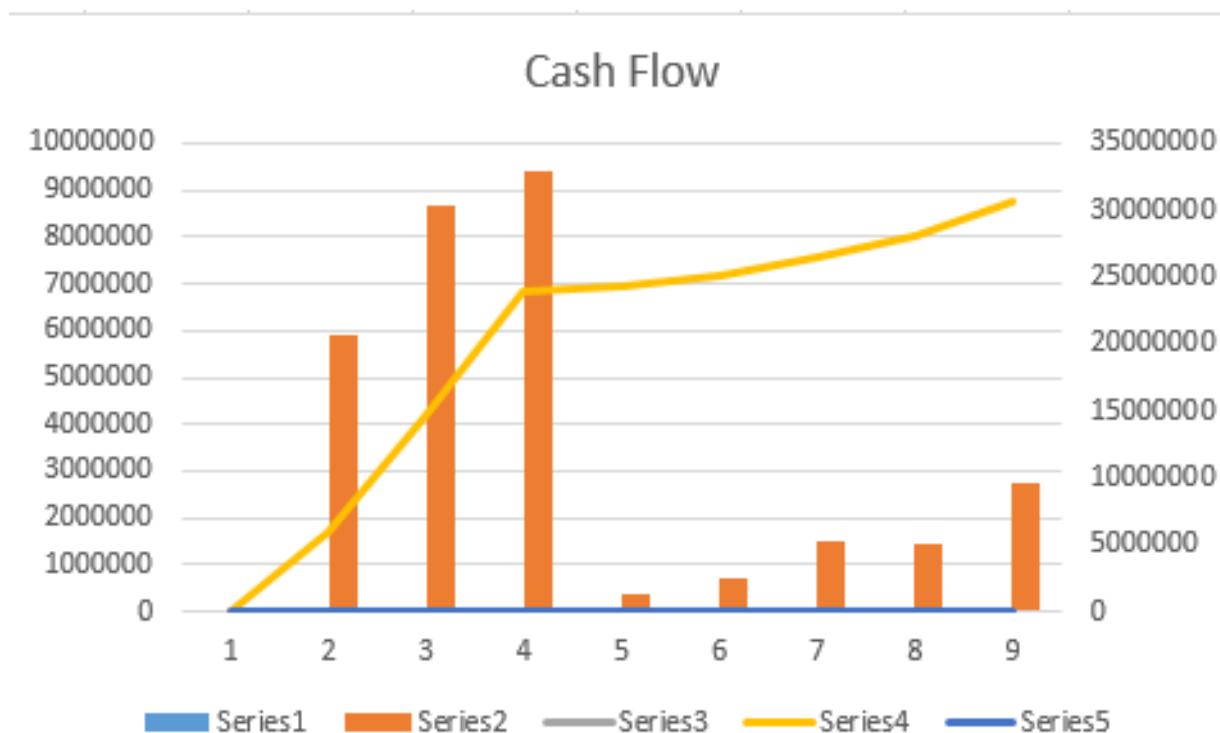
No.	ID	Task Name	Duration	Start	Deadline	(Section II+ Section III)% of Completion	Type of Works in construction
<b>1.</b>		<b>ALIGNMENT</b>					
	1.1.	Motorway alignment	8+14	16.03.2017.	22.04.2019.	100%	Works almost completed (except border crossing Svilaj)
	1.2.	Local road alignment	8+14	16.03.2017.	22.04.2019.	100%	Completed
<b>2.</b>	<b>2.1.</b>	<b>INTERCHANGE SVILAJ</b>	8+14	16.03.2017.	22.04.2019.	100%	Completed
	2.2.	Construction of toll station „Svilaj“	8+14	16.03.2017.	22.04.2019.	100%	Completed
<b>3.</b>	<b>3.1.</b>	<b>INTERCHANGE ODŽAK</b>	8+14	16.03.2017.	22.04.2019.	100%	Completed
	3.2.	Construction of toll station „Odžak“	8+14	16.03.2017.	22.04.2019.	100%	Completed
<b>4.</b>	4.1	<b>CROSSING BORDER SVILAJ</b>	8+14	16.03.2017.	22.04.2019.	100%	Completed
<b>5.</b>	5.1.	<b>PUO Vrbovački Lipik</b>	8+14	16.03.2017.	22.04.2019.	100%	Completed
<b>6.</b>		<b>ENGINEER'S CONSTRUCTIONS AND STRUCTURES</b>	8+14	16.03.2017.	22.04.2019.	100%	Completed
	6.1.	Bridge Potočani	8+14	16.03.2017.	22.04.2019.	100%	Completed
	6.2.	Underpasses	8+14	16.03.2017.	22.04.2019.	100%	Completed
	6.3.	Overpasses	8+14	16.03.2017.	22.04.2019.	100%	Completed
	6.4.	Watercourse regulation	8+14	16.03.2017.	22.04.2019.	100%	Completed
<b>7.</b>		<b>DRAINAGE</b>	8+14	16.03.2017.	22.04.2019.	100%	
	7.1.	Internal drainage	8+14	16.03.2017.	22.04.2019.	100%	Works almost completed (except border crossing Svilaj)
	7.2.	External drainage	8+14	16.03.2017.	22.04.2019.	100%	Works almost completed (except border crossing Svilaj)

**Table 3.** 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-Q2 Section Svilaj-Odžak**



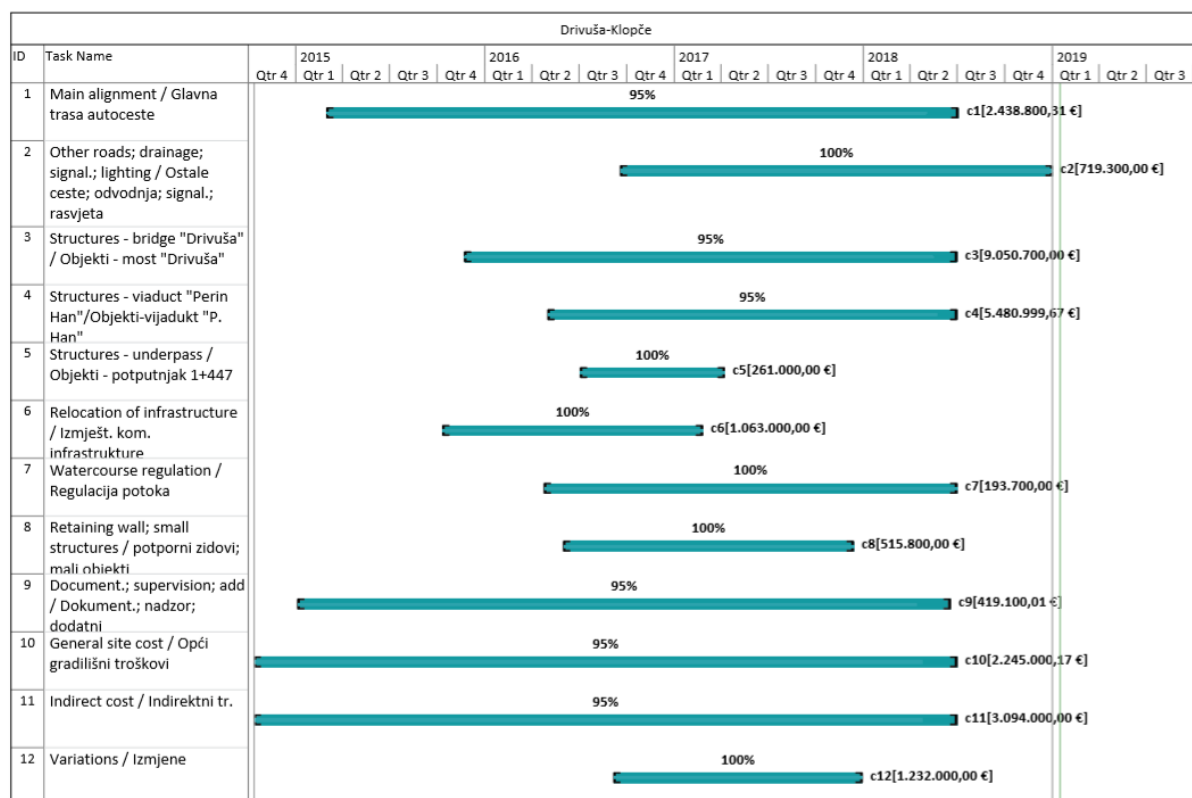
## 2. Lot 1: Subsection: Drivuša – Klopče

Progress of construction works as of 30<sup>th</sup> June, 2019

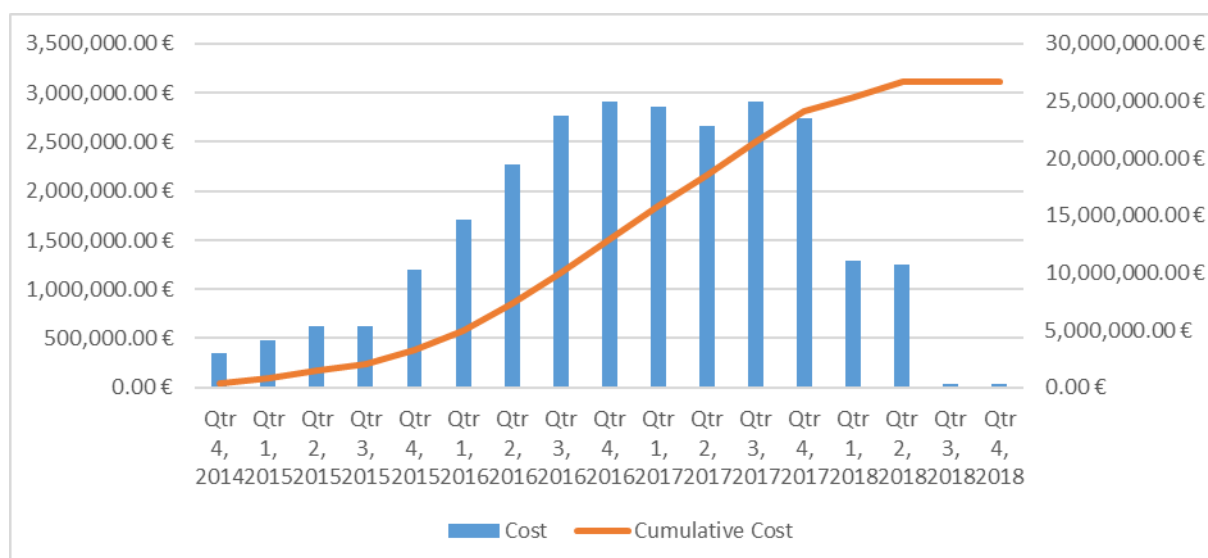
No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
1.		<b>ALIGNMENT</b>					
	1.1.	Motorway alignment	42	10.10.2014	15.03.2018.	96 %	Under construction
2.		<b>LOCAL ROADS</b>	36	29.03.2015	15.03.2018.	100 %	Completed works
3.		<b>DRAINAGE AND WATER PROTECTION SYSTEM</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%	Completed works
	5.2.	Slope protection	33	25.06.2015	15.03.2018	100 %	Completed works
6.		<b>BRIDGES</b>					
	6.1.	Bridge Drivuša	36	20.10.2014	29.09.2017.	100 %	Completed works
	6.2.	Viaduct Perin Han	34	05.12.2014	02.09.2017.	100 %	Completed works
7.		<b>RELOCATION OF UTILITIES</b>	30	10.10.2014	25.03.2017.	100 %	Completed works
8.		<b>REGULATION OF WATERCOURSE</b>	31	27.02.2015	24.03.2017.	100 %	Completed works

Table 4. Progress of construction works on Lot 1: Subsection Drivuša - Klopče.

**Gantt chart 2.** Progress of construction works on subsection Drivuša - Klopče.



**CASH FLOW 2, 2019-Q2 subsection Drivuša-Klopče**





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

Progress of construction works on subsection Klopče - Donja Gračanica as of 30<sup>th</sup> June 2019

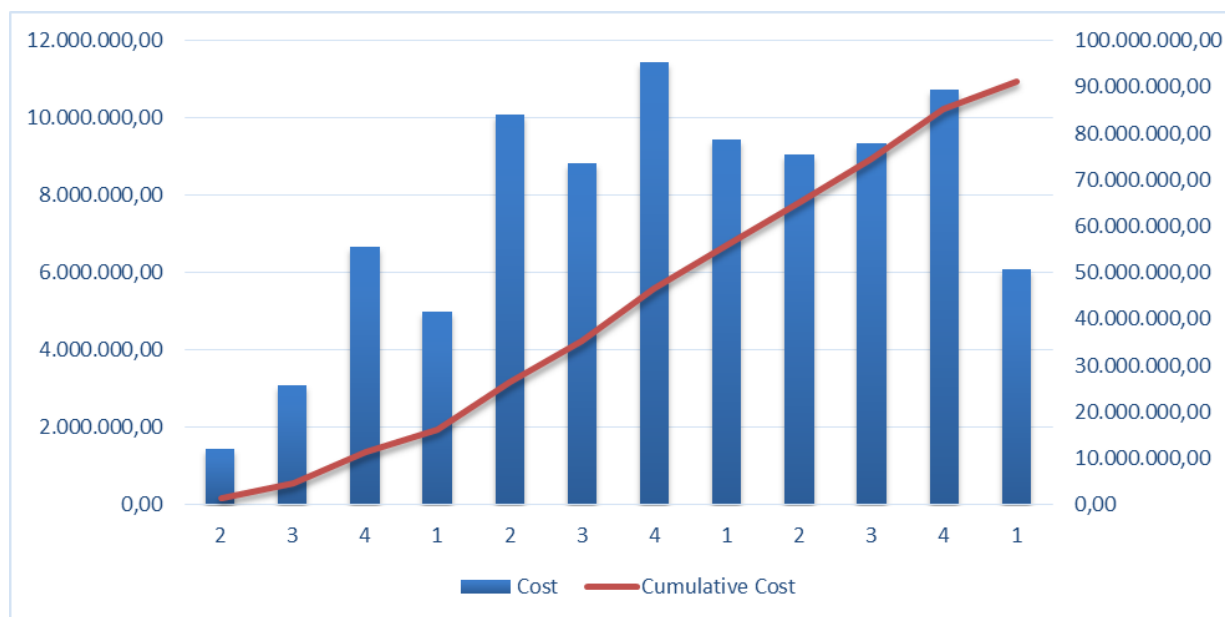
No.	ID	Works description	Duration (months)	Start	Deadline	% of Completion	Type of Works in construction
1.		<b>MOTORWAY ALIGNMENT</b>	42	01.06.2016	18.11.2019	60 %	Under construction
2.		<b>LOCAL ROADS</b>	42	01.06.2016	18.11.2019	45 %	Under construction
3.		<b>DRAINAGE AND WATER PROTECTION SYSTEM</b>	42	01.06.2016	18.11.2019	0 %	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	47 %	Under construction
	5.2.	Viaduct Klopačke Stijene	42	01.06.2016	18.11.2019	74 %	Under construction
	5.3.	Bridge Babina Rijeka with Annex	42	01.06.2016	18.11.2019	41 %	Under construction
	5.4.	Viaduct Pehare	42	01.06.2016	18.11.2019	31 %	Under construction
	5.5.	Viaduct Ričice	42	01.06.2016	18.11.2019	90 %	Under construction
	5.6.	Drivuša Bridge	42	01.06.2016	18.11.2019	47 %	Under construction
6.		<b>TUNNELS</b>					
	6.1	Tunnel (cut and cover) Klopče	42	01.06.2016	18.11.2019	28 %	Under construction
	6.2.	Tunnel Ričice	42	01.06.2016	18.11.2019	90 %	Under construction
	6.3.	Tunnel Pečuj	42	01.06.2016	18.11.2019	91 %	Under construction
7.		<b>RELOCATION OF UTILITY</b>	42	01.06.2016	18.11.2019	60 %	Under construction
8.		<b>REGULATION OF WATERCOURSE</b>	42	01.06.2016	18.11.2019	60 %	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	40 %	Under construction

**Table 5.** Progress of construction works on Lot 2: Subsection Klopče - Donja Gračanica.

**Gantt chart 3. Progress of construction works on subsection Klopče - Donja Gračanica.**

ID	Task Name	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
1	Main alignment/ Glavna trasa autoceste			57,45%										17.539.890,78
2	Other roads/ Ostale saobraćajnice			44,61%										566.561,21
3	Roundabout M-17 and bridge "Drivuša"			72,85%										1.350.131,17
4	Drainage and water protection/ Odvodnja i zaštita voda						5,58%							52.133,16 €
5	Viaduct "Klopče"/ Vijadukt "Klopče"								27,15%					378.306,63 €
6	Viaduct "Klopačke Stijene"/ Vijadukt "Klopačke Stijene"								67,98%					1.450.978,14 €
7	Bridge "Babina Rijeka" with Anex / Most "Babina Rijeka" sa produžetkom				29,85%									3.723.758,22 €
8	Viaduct "Pehare"/ Vijadukt "Pehare"		28,12%											7.992.619,84 €
9	Viaduct "Ričice"/ Vijadukt "Ričice"					86,68%								2.287.181,58 €
10	Tunnel (cut and cover) "Klopče"/ Vještački tunel "Klopče"												18,98%	1.977.608,99 €
11	Tunnel "Ričice"/ Tunel "Ričice"		88,00%											12.644.520,06 €
12	Tunnel "Pečuj"/ Tunel "Pečuj"		86,00%											17.290.230,31 €
13	Installations: replacment and new/ Instalacije: izmještanje i nove		13,43%											820.371,82 €
14	Watercourse regulation/ Regulacija vodotokova		60,54%		135.304,00 €									
15	Small structure:docum.; lump sum/ Manji objekti: dokum., paušal		0,00%		0,00 €									
16	Indirect cost/ Indirektni troškovi		35,95%											2.921.527,47 €
17	Claims/ Potraživanja		13,11%											419.388,92 €

**CASH FLOW 3., 2019-Q2 subsection Klopče - Donja Gračanica.**



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

*Progress of construction works on subsection Donja Gračanica (Zenica North)- Tunnel Zenica as of 30<sup>th</sup> June 2019*

No.	ID	Work description	Duration [days]	Start	Deadline	Completion of %	Type of Works in construction
1.		Motorway „North section“	497	04.01.2020.	14.05.2021.	0 %	Not in progress
2.		Motorway „South section“	480	29.10.2019.	19.02.2021.	0 %	Not in progress
3.		“Zenica North” Interchange and connection road on M17 with Toll Stations	300	26.04.2020.	19.02.2021.	0 %	Not in progress
4.		Viaduct Donja Gračanica	435	29.10.2019.	05.01.2021.	0 %	Not in progress
5.		Tunnel Vraca	497	04.01.2020.	14.05.2021.	0 %	Not in progress
6.		Tunnel Hum	380	29.10.2019.	11.11.2020.		Not in progress
7.		Other roads for which Permits giving Zenica city	433	29.10.2019.	03.01.2021.	0 %	Not in progress
8.		Utility Works	564	29.10.2019.	14.05.2021.	0 %	Not in progress

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

## 5. Section Buna - Počitelj

Progress of construction works as of 30<sup>th</sup> June, 2019

No.	ID	Task Name	Duration	Start	Deadline	(Section I+ Section II) % of Completion	Type of Works in construction
1.		MAIN ALIGNMENT	18	03.08.2018.	25.01.2020.	30,24%	Earth works
2.		OTHER ROADS AND TRAFFICKED AREAS	18	03.08.2018.	25.01.2020.	7,15%	Earth works
3.		EXPLORATORY WORKS AND GEOTECHNICS	18	03.08.2018.	25.01.2020.	0,68%	Preparation activities
4.		EXTERNAL AND INTERNAL DRAINAGE	18	03.08.2018.	25.01.2020.	0%	Preparation activities
5.		TRAFFIC SIGNALIZATION AND EQUIPMENT	18	03.08.2018.	25.01.2020.	0%	Preparation activities
6.		STRUCTURES	18	03.08.2018.	25.01.2020.	64,62%	
	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%	Preparation activities
	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%	Preparation activities
	6.5.	Passages for animals at 15+660	18	03.08.2018.	25.01.2020.	95,68%	Finishing works
7.		INSTALLATIONS	18	03.08.2018.	25.01.2020.	21,18%	Earth and concrete works
8.		LANDSCAPE DESIGN OF TRAFFIC AREA AND ADDITIONAL CONTENTS	18	03.08.2018.	25.01.2020.	0%	Preparation activities
9.		OTHERS PROJECTS	18	03.08.2018.	25.01.2020.	23,88%	Various works
10.		NOISE PROTECTION	18	03.08.2018.	25.01.2020.	0%	Preparation activities
11.		DOCUMENTATION AND ADDITIONAL WORKS:	18	03.08.2018.	25.01.2020.	41,63%	"for construction drawings" and geotechnical missions
12.		GENERAL COSTS:	18	03.08.2018.	25.01.2020.	68,17%	
13.		PROVISIONAL SUMS:	18	03.08.2018.	25.01.2020.	44,25%	BIM Model and archeology

Table 7. Progress of construction works on Section Buna-Počitelj

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

		Buna - Počitelj							
ID	Task Name	2018				2019			
		Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
1	Main alignment/ Glavna trasa autoceste								
2	Other roads and trafficked areas/ Ostale prometnice i prometne površine								
3	Exploratory works and geotechnics/ Istražni radovi i geotehnika								
4	External and internal drainage/ Unutarnja i vanjska odvodnja								
5	Traffic signalisation and equipment/ Prometna signalizacija i oprema								
6	Structures/ Objekti								
6.1	Overpass "Grabovina"/ Nadvožnjak "Grabovina"								
6.2	Overpass "Kevčić"/ Nadvožnjak "Kevčić"								
6.3	Underpass "Bivolje Brdo"/ Podvožnjak "Bivolje Brdo"								
6.4	Passage for animals at 12+500/ Prolaz za životinje na 12+500								
6.5	Passage for animals at 15+660/ Prolaz za životinje na 15+660								
7	Installations/ Instalacije								
8	Landscape design/ Pejzažno uređenje								
9	Other designs/ Ostali projekti								
10	Noise protection/ Zaštita od buke								
11	Documentation and additional works/ Dokumentacije i ostali radovi								
12	General costs/ Opći troškovi								
13	Provisional sums/								

**CASH FLOW 4. 2019-Q2 section Buna - Počitelj**

