

# Motorways of Federation of B&H Ltd. Mostar

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BOSNIA AND HERZEGOVINA  
FEDERATION OF BOSNIA AND HERZEGOVINA

Motorways of Federation of B&H Ltd. Mostar

**PROJECT:**  
**MOTORWAY ON CORRIDOR Vc IN FEDERATION OF B&H**

**PROGRESS REPORT No. 11**  
**(up to 31.12.2012.)**

**Mostar, January 2013**

## Contents:

<b>1. INTRODUCTION.....</b>	<b>3</b>
1.1. ABOUT US .....	3
1.2. PROJECT DESCRIPTION .....	4
<b>2. LOAN AGREEMENTS .....</b>	<b>7</b>
<b>3. PROCUREMENT PLAN .....</b>	<b>8</b>
<b>4. MAIN DESIGN.....</b>	<b>11</b>
<b>5. LAND ACQUISITION .....</b>	<b>13</b>
<b>6. CONSTRUCTION PERMITS .....</b>	<b>14</b>
<b>7. PREPARATION ACTIVITIES FOR CONSTRUCTION PROJECTS.....</b>	<b>15</b>
<b>8. PROJECT CONSTRUCTION .....</b>	<b>17</b>
<b>9. FINANCIAL POSITION .....</b>	<b>19</b>
9.1. PAYMENT FROM EIB LOAN .....	19
9.2. PAYMENT FROM EBRD LOAN .....	25
9.3.SUMMARY.....	31
<b>10. ENVIRONMENTAL IMPACT.....</b>	<b>33</b>
<b>11. APPENDIX 1 - PHYSICAL PROGRESS OF THE CONSTRUCTION PERMITS UP TO 31.03.2012.....</b>	<b>34</b>
11.1. CONDITION OF APPROVAL REQUIRED FOR CONSTRUCTION PERMIT FOR SUBSECTION VLAKOVO - LEPENICA UP TO 31.03.2012.....	35
11.2. CONDITION OF APPROVAL REQUIRED FOR CONSTRUCTION PERMIT FOR SUBSECTION LEPENICA – TARČIN UP TO (31.03.2012) .....	36
11.3. CONDITION OF APPROVAL REQUIRED FOR CONSTRUCTION PERMIT FOR SUBSECTION SVILAJ – VUKOSAVLJE UP TO (31.03.2012).....	37
11.4. CONDITION OF APPROVAL REQUIRED FOR URBAN PLANING PERMIT FOR SUBSECTION SARAJEVO – BYPASS LOT 3 UP TO (31.03.2012).....	38
11.5. CONDITION OF APPROVAL REQUIRED FOR URBAN PLANING PERMIT FOR SUBSECTION TARČIN - ZUKIĆI UP TO (31.03.2012).....	39
11.6. CONDITION OF APPROVAL REQUIRED FOR URBAN PLANING PERMIT FOR SUBSECTION ZUKIĆI - KONJIC UP TO (31.03.2012) .....	40
<b>12. APPENDIX 2 - PHYSICAL PROGRESS OF THE CONSTRUCTION PROJECT UP TO 31.03.2012.....</b>	<b>41</b>
12.1. LOT 1: KAKANJ – BILJEŠEVO.....	42
12.2. LOT 2: BILJEŠEVO – GORICA (TUNNEL VIJENAC 2964 M).....	44
12.3. LOT 3: GORICA – DRIVUŠA .....	46
12.4. LOT 7: KRAVICE – BIJAČA .....	48
12.5. LOT 6: ZVIROVIĆI - KRAVICE .....	49
12.6. LOT 2: Poddionica Lepenica – Suhodol.....	50
12.7. LOT 2: Poddionica Suhodol Tarčin.....	51

## 1. INTRODUCTION

### 1.1. About us

Motorways of Federation of B&h Ltd Mostar (hereinafter referred as: Motorways of Federation of B&H) is registered in a court in Mostar on 28.10.2010 in accordance with the Law on roads ("Official Gazette F B&H", No. 12/10 and 16/10), the Law of Management company ("Official Gazette FB&H", No. 23/ 99,45/ 00,2/ 02,6/ 02,29/ 03,68/ 05,91/ 07,84/ 08,88/ 08 and 7/09) and the Decision of status issues of Motorways of Federation of B&H adopted by the Government of Federation of Bosnia and Herzegovina (Decision V No.593/ 10 dated 1.7.2010) at its 149th session held on July 1, 2010 in Sarajevo.

Activities of Motorways of Federation of B&H are defined by Statute of Motorways of Federation of B&H as works and tasks on motorways and express roads in FB&H, as follows:

- Preparation long-term, medium term and annual plans and development programs, maintenance, protection, reconstruction, construction, reconstruction of roads and structures on the roads as well as reports on implementation of these plans and programs;
- Perform of maintenance and protection;
- Investor transactions for studies and projects, renovation, construction, reconstruction and maintenance on roads and buildings;
- Proposing financial plans and improve ways of raising funds intended for the road;
- Keeping database of roads, buildings, traffic signs and equipment on roads and road cadastre land belt;
- Assignment of work on reconstruction, construction, rehabilitation and maintenance of roads;
- Preparing and monitoring the implementation of measures and activities to promote safety traffic on roads managed by;
- Prepare the basis for granting concessions and ensuring professional and technical supervision;
- Organization of toll collection system
- Gathering data and informing the public about the condition of roads and method of traffic flow;
- Taking the necessary measures to preserve and protect the environment;
- Organizing and providing services to users of motorways and express roads, etc.

The Government of Federation of Bosnia and Herzegovina at its meeting held 22.12. 2010, on the proposal of Federal Ministry of Transport and Communications, made the decision to appoint a proxy Assembly representing the Company in accordance with the Regulation on the exercise of powers authority Federation of Bosnia and Herzegovina in companies with state capital and The decision to appoint a Temporary supervisory board of Motorways of Federation of B&H ("Official Gazzette F B&H" No.88/10).

On 28.12.2010. a session of the Assembly Motorways of Federation of B&H was held in the presence of a notary where the Statute of Motorways of Federation of B&H has been adopted. At the same day there was also a meeting of the Supervisory Board of Motorways of Federation of B&H at which approval was given and adopted Rules of Procedure of Motorways of Federation of B&H and Regulations on internal organization affairs of Motorways of Federation of B&H.

In this way they acquire all conditions to stop operating as Federal Authority for the construction, operation and maintenance of motorways on date 31.12.2010 and to start with works as Motorways of Federation of B&H Ltd Mostar

In accordance with provisions of the Law of the roads of the Federation of B&H, Motorways of Federation of B&H takes all equipment, employees and records of the Federal directorate for construction, operation and maintenance motorways or Motorways of Federation of B&H is the legal successor of the Federal directorate for construction, management and maintenance.

## 1.2. Project description

At Conferences held in Crete and Helsinki in 1994 and 1997, ten trans-European transport corridors were identified as routes in Central and Eastern Europe that require priority investments. Corridor V (Five), linking Kiev in Ukraine to the Adriatic Sea via Lvov and Budapest (Hungary) was one of them. Consisting of three branches, the Vc branch follows European route E73 from Budapest to Ploče (Croatia) via Osijek (Croatia) and Sarajevo. Bosnia and Herzegovina contains the longest section of the Vc branch. With a total length of approximately 340 km, the driving force behind construction of the Corridor Vc motorway is to improve connectivity of B&H with its neighbouring countries and to enhance its potential for economic development. The project has strong support from the government and is expected to enable B&H to integrate better with the European economic and social structure.

Corridor Vc motorway in B&H includes four main sections (known in Government documents as "Lots"), as follows:

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

Implementation of the construction is on entities level. The Government of Federation of B&H has already completed construction of 37 km long section of motorway in Lot 2 north of Sarajevo on the section between Sarajevo (Jošanica) and Kakanj.

Part of the Corridor Vc, in length 8 km (Sarajevo bypass) is under construction and expected date of completion is end of 2014 year. Project is financed by the loans of EIB, EBRD, OPEC and WB.

EIB and EBRD are financing four new sections within the four above mentioned Lots which are marked as high priority sections by Government of Federation B&H. These sections are as follows:

- **Section 1:** Drivuša to Kakanj, section within Lot 2 (15,2 km);
- **Section 2:** Vlakovno to Tarčin, section within Lot 2 (20 km);
- **Section 3:** Pocitelj to Bijača (southern Border with Croatia) within Lot 4 (20 km);
- **Section 4:** Odzak to Svilaj (northern border with Croatia) Lot 1 (10 km).

**Section 1** is entirely located in one Canton (Zeničko-Dobojski), traversing through the southern half of the Municipality of Zenica and a south-western section of the Municipality of Kakanj. With a right of way of approximately 60-70 metres, the Corridor in section 1 follows the narrow Bosna river valley, which is characterized by undulating hillsides and minimal forest coverage. Corridor Vc in Section 1 largely follows existing infrastructure including main road M17 and, in certain sections, the railway Vrpolje to Sarajevo.

**Section 2** is located in two cantons ( 90% in Canton Sarajevo and 10% in Middle –Bosnia canton), traversing through the western and then southern part of the capital Sarajevo passing through urban and industrial area (Vlakovno and Rakovica) of Canton Sarajevo. The Corridor, in this part, starts its way through mountain area of Federation of B&H. Thus, this section will already have over 6 km of tunnels. In this direction except the highway will be the existing main road M17.

**Section 3** is entirely located in two cantons (The Herzegovina-Neretva Canton and West Herzegovina Canton) traversing roughly the northern and western part of Municipality Čapljina and Ljubuški. According to the plans this part of the Corridor Vc will also be a part of Adriatic – Ion motorway. It will improve connection between B&H and Croatia on the south and the Adriatic sea.

**Section 4** is entirely located in one Canton (Posavina Canton) connecting northern part of B&H with Croatia and Corridor X. In addition it is also a continuation of the completed section of Corridor Vc coming from Hungary and Croatia. This area is mostly flat, there are no important structures on the motorway beside 660 m long bridge over the river Sava and border crossing. It is planned to complete all these four sections up to the end of 2014 when total constructed length of Corridor Vc in Federation B&H will be 125 km.

Part of the construction is also the Zenica bypass (section from Drivuša to Donja Gračanica, 8 km long section within Lot 2). This section will be financed partly by Kuwait Fund for Arab Economic Development. The loan agreement has been signed in 2009 in amount of 30 million Euro. Due to the fact that all conditions for the effectiveness of this loan arrangement have not been fulfilled, the letter was sent to the Federal Ministry of Traffic and Communications with request to initiate the action on determination of the loan arrangement status at the Government session in order to make conditions for its use or cancellation.



Picture 1:  
Plan of motorways and expressways in Bosnia and Herzegovina

## 2. LOAN AGREEMENTS

In a purpose to create stabile financing structure Motorways of Federation of B&H contact international financing institutions for support of these project through loan agreements. First requests have been made in May 2007 and up to date two loan agreements have been signed.

First loan agreement was signed in October 2008 with EBRD in amount of 180 millions Euro for:

- |   |                 |
|---|-----------------|
| ➤ Section Kakanj – Drivuša                      | 60 million Euro |
| ➤ Section Vlakovo – Tačin                       | 60 million Euro |
| ➤ Sections Počitelj – Bijača and Svilaj – Odžak | 60 million Euro |

Second loan agreement was signed in December 2008 with EIB in amount of 75 millions Euro for:

- |                            |                 |
|----------------------------|-----------------|
| ➤ Section Kakanj – Drivuša | 75 million Euro |
|----------------------------|-----------------|

The third loan agreement was signed with EIB on 22.08.2012 in amount of 166 millions Euro for:

- Section Vlakovo – Tarčin and
- Section Svilaj – Odžak

The fourth Loan agreement is planned to be signed with EIB in amount of 60 millions Euro for section Počitelj - Bijača after confirmation of final location for the bridge Počitelj by the Parliament.

### 3. PROCUREMENT PLAN

Motorways of Federation of B&H has prepared a procurement plan. The estimated values are planned, but real values will be determined after completion of the main project and tender procedures.

Amount in thousands EUR

1	2	3	4	5	6	7	8	9	10	11
No.	Description	Estimated	Financing by	Financing by others	Contract	Contract	Procurement	Tender	Contract	Contract
		Contract Value	EBRD and EIB	Financier	Amount	Type	method	Invitation mmm/yy	Award mmm/yy	Completion mmm/yy
1	Drivuša-Kakanj Motorway Design	3,200								
a	Bilješevo - Kakanj	1,600		FBHMD		Consultancy		Jan-07	Oct-07	Nov-08
b	Drivuša - Gorica - Bilješevo	1,600		FBHMD		Consultancy		Jan-07	Oct-07	Nov-08
2	Drivuša-Kakanj Construction Supervision	6,500								
a	Bilješevo - Kakanj	1,800	EIB		1,103	Consultancy	Competitive	May-09	April-10	May-12
b	Gorica - Bilješevo	3,000	EBRD		1,984	Consultancy	Competitive	May-09	June-10	April-14
c	Drivuša - Gorica	1,700	EIB		1,189	Consultancy	Competitive	May-09	Oct-10	Dec-12
3	Drivuša-Kakanj Motorway Construction	128,500								
a	Bilješevo - Kakanj	41,000	EIB		36,926	Works	Open	Feb-09	April-10	May-12
b	Gorica - Bilješevo	57,000	EBRD		53,061	Works	Open	May-09	April-11	Jan-14
c	Drivuša - Gorica	30,500	EIB		20,510	Works	Open	Sep-09	Sep-10	Sep-12

**Table 1a. Procurement plan**



Motorways of Federation of B&H Ltd Mostar

1	2	3	4	5	6	7	8	9	10	11
No.	Description	Estimated	Financing by	Financing by others	Contract	Contract	Procurement	Tender	Contract	Contract
		Contract Value	EBRD and EIB	Financier	Amount	Type	method	Invitation mmm/yy	Award mmm/yy	Completion mmm/yy
4	Vlakovo-Tarčin Motorway Design	3,390								
a	Vlakovo - Lepenica	1,560		FBHMD		Consultancy	Competitive	Jan-08	Jun-08	June-10
b	Lepenica - Tarčin	1,830		FBHMD		Consultancy	Competitive	Jan-08	Jun-08	June-10
5	Vlakovo-Tarčin Construction Supervision	7,500								
a	Vlakovo - Lepenica	3,000	EIB			Consultancy	Competitive	Sep-11	April-12	April-14
b	Lepenica - Suhodol	1,500	EIB			Consultancy	Competitive	Sep-11	May-12	May-14
c	Suhodol - Tarčin	3,000	EBRD			Consultancy	Competitive	March-11	Jan-12	July-14
6	Vlakovo-Tarčin Motorway Construction	172,500								
a	Vlakovo - Lepenica	74,000	EIB			Works	Open	Aug-11	April-12	April-14
b	Lepenica - Suhodol	41,500	EIB			Works	Open	Sep-11	May-12	May-14
c	Suhodol - Tarčin	57,000	EBRD			Works	Open	Nov-10	Jan-12	July-14
7	Počitelj-Southern Border with Croatia Motorway Design	2,500		MOCT		Consultancy	Competitive	Aug-07	Feb-08	April-11
8	Počitelj-Zvirovići Motorway Design_new	2,000	EIB-grant			Consultancy	Competitive	Jan-12	April-12	May-13

**Table 1b. Procurement plan**

Motorways of Federation of B&H Ltd Mostar

1	2	3	4	5	6	7	8	9	10	11
No.	Description	Estimated	Financing by	Financing by others	Contract	Contract	Procurement	Tender	Contract	Contract
		Contract Value	EBRD and EIB	Financier	Amount	Type	method	Invitation mmm/yy	Award mmm/yy	Completion mmm/yy
9	Počitelj-Southern Border with Croatia Construction Supervision	4,500								
a	Počitelj - Zvirovići without bridge Počitelj	1,200	EIB			Consultancy	Competitive	Oct-12	Oct-13	Dec-14
b	Bridge Počitelj	1,500	EIB			Consultancy	Competitive	Oct-12	Oct-13	Oct-15
c	Zvirovići - Bijača	1,800	EBRD			Consultancy	Competitive	Sept-10	Aug-11	Dec-13
10	Počitelj-Southern Border with Croatia Motorway Construction	115,500								
a	Počitelj - Zvirovići without bridge Počitelj	38,000	EIB			Works	Open	Oct-12	Oct-13	Dec-14
b	Bridge Počitelj	19,300	EIB			Works	Open	Jan-12	Oct-13	Oct-15
c.i	Zvirovići - Kravice	43,200	EBRD			Works	Open	Sep-10	Dec-11	Dec-13
c.ii	Kravice - Bijača	15,000	EBRD			Works	Open	July-10	Aug-11	June-12
11	Odžak-Northern Border with Croatia Motorway Design	1,500		MOCT		Consultancy	Competitive	Aug-07	Feb-08	Aug-11
12	Odžak-Northern Border with Croatia Construction Supervision	2,000	EIB			Consultancy	Competitive	Nov-11	Sep-12	Sep-13
13	Odžak-Northern Border with Croatia Construction Supervision	58,000	EIB			Works	Open	Nov-11	Sep-12	Sep-13
14	Land Acquisition	22,498		MFBH						
15	VAT (17%)	71,923		MFBH						
	<b>TOTAL</b>	<b>105,011</b>		MFBH MOCT						
	<b>TOTAL</b>	<b>495,000</b>	EIB, EBRD							

Table 1c. Procurement plan

**Legend: MOCT** - Ministry of Transport and Communications BH

**MFBH** - Motorways of Federation of B&H

#### 4. MAIN DESIGN

Execution of the main design is divided into three parts. The reason s is that the main design has been prepared before Motorways of Federation of B&H has fully established and completed delivery of all works related to the Corridor Vc.

So, preparation of the main design is as follows:

Br.	Dionica	Investitor	Status	Napomena
1.	Vlakovo – Lepenica	MFBH	Finished	Revised
2.	Lepenica – Tarčin	MFBH	Finished	Revised
3.	Section Kakanj – Drivuša, subsection Gorica – Drivuša and Bilješevo – Gorica	MFBH	Finished	In construction
4.	Section Kakanj – Drivuša, subsection Kakanj – Bilješevo	MFBH	Finished	In construction
5.	Section Svilaj - Odžak	MOCT	Finished	Main design is revised. Additionally projected interchange Odžak at the request of the local community .
6.	Section Zvirovići - Bijača	MOCT	In progress	In construction
7.	Section Tarčin – Konjic	MFBH	In progress	This section is divided on two subsections
	Subsection Tarčin – Zukići	MFBH	In progress	Projecting in progress L=10 km
	Subsection Zukići – Konjic	MFBH	In progress	Projecting in progress L=11 km
8.	Sarajevo bypass Lot 3A and Lot 3B	MFBH	Finished	Construction permit obtained.
9.	Section Mostar north – Mostar south	MOCT	Main project finished	Taking documentation between MOCT and MFBH is finished . Possible redesign in dependence of adopted spatial plan for Corridor Vc.
10.	Section Mostar south– Počitelj	MOCT	Main project finished	Taking documentation between MOCT and MFBH is finished. Possible redesign in dependence of adopted spatial plan for Corridor Vc.
11.	Section Počitelj- Zvirovići	MOCT	Main project finished	Subsection Počitelj - Zvirovići will be redesigned. The main project depends on the final position of the bridge Počitelj.
12.	Toll station Kakanj project	MFBH	Main project finished	Construction permit obtained and preparations are carroed out for side toll station Kakanj.
13.	Suction Drivuša – D.Gračanica	MOCT	Main project finished	Section is divided into two sub-sections 1. Drivuša- Klopče and 2. Klopče- D. Gračanica. Second sub-section has been redesigned since the position loop is moved to the other side of the river Bosna located in

				Banlozi. Expropriation activities of land on either subsection is in progress. Collection of all necessary approvals to obtain urbanistic approvals for both sub-sections
14.	Section D. Gračanica – Banlozi	MOCT	Major project design is in progress	Moving loop will change the beginning of the following road D.Gračanica - Nemila, which is dealt with in this project. This got better traffic solution and significantly reduced the number of objects that are to be redeemed and tunnel Vraca has been omitted.

**Table 2.** *Progress of the main designs*

**Legend:**      **MOCT** - Ministry of Transport and Communications BH  
**MFBH** – Motorways of Federation of B&H

## 5. LAND ACQUISITION

Activities on the expropriation of land are currently being conducted on a total of six sections that are listed in the table below. The following table no. 3 presents expropriation activities of land and progress achieved to date.

	Section	Municipality	Submitted request to start land acquisition	Started work on the field	Parcels include in Elaborate of expropriation	Issued decisions of land acquisition	Number of agreements	Completed (%)
1.	Kakanj – Drivuša	Kakanj	17.02.2009.	23.03.2009.	582	442	440	100%
		Zenica	18.05.2009.	27.05.2009.	276	186	180	100%
2.	Vlakovo – Tarčin	Ilidža	01.09.2010.	24.09.2010.	406	170	166	100%
		Kiseljak	11.08.2010.	30.08.2010.	524	367	333	99%
		Hadžići	11.08.2010.	30.08.2010.	274	97	97	100%
3.	Bijača – Počitelj	Čapljina	02.09.2010.	02.09.2010.	300	119	119	100%
		Ljubuški	02.09.2010.	02.09.2010.	240	99	99	100%
4.	Donja Gračanica – Drivuša	Zenica	29.07.2011.	12.09.2011.	134	104	51	98%
5.	Svilaj – Odžak	Odžak	24.08.2011.	12.09.2011.	602	305	300	100%

**Table 3.** *Physical progress of land acquisition*

**NOTE:** Activities include expropriation process the investigation on the spot, making the decision on expropriation by the municipal authorities, the conclusion of agreements on compensation, communication with property owners, etc.

## **6. CONSTRUCTION PERMITS**

In accordance with Law on land planning and land use in Federation of B&H it defines a procedure of issuing preliminary construction permit and final construction permit. For issuing of preliminary construction permit, it is necessary to collect 17 approvals, while for final construction permit a preliminary construction permit, completed land acquisition and completed and revised main design are required.

Final construction permit has been obtained for section Kakanj – Drivuša, for subsection Kakanj-Bilješevo in April 2010 and for subsection Bilješevo – Gorica and Gorica – Drivuša in June 2010. The construction permit was obtained for subsection Bijaca- Zvirivici in September 2011.

For subsection Lepenica- Tarcin construction permit was obtained in February 2012, and for subsection Vlakovo- Lepenica in May 2012.

As for section Sarajevo bypass the construction permit has been obtained in August 2012.

The tables in Appendix 11. shows progress for obtaining urban approval and construction permit per section.

## 7. PREPARATION ACTIVITIES FOR CONSTRUCTION PROJECTS

In the following paragraphs preparatory activities for construction projects divided into sections and subsections are presented.

➤ Section Počitelj – Bijača is divided into four Lots:

- **Lot 1** Subsection Bijača – Kravice
  - The contract was signed 06.09.2011. Contractors were introduced into the possession and works begin in late September
  - Contract value is 23.308.804,00 Euro (including VAT)
  - Construction deadline is 10 months

Upon the completion of border crossing Bijača the traffic will be routed to local roads. The reason to do so is, because the completion of section Zvirovići - Bijača is planned for June 2014. The order was given to the Contractors to carry out reconstruction of these roads.

Given that this section is linked to the construction of border crossing Bijača, which is in competence of Ministry of Communications and Transport of Bosnia and Herzegovina, the completion deadline of these works has been postponed to June 2013.

- **Lot 2** Subsection Kravice – Zvirovići
  - Construction contract has been signed on 10.05.2012., and on June the Contractors have been introduced into possession and works have begun.
  - Contract value is 62.669.820,66 Euro (including VAT)
  - Construction deadline is 20 months.

Tender procedure for Supervision for Lot 1 and Lot 2 have been completed. Contract has been signed on 19.09.2011. Selected supervisor has signed one contract for both sections (Lot 1 and Lot 2)

Preliminary work and mobilization to site were completed as part of the construction work on the buildings and grounds.

For Lot 3 Počitelj - Zvirovići and Lot 4 Bridge Počitelj the procedures for selecting contractors have not started yet.

The reason for the slowdown in this subsection is the adoption of a spatial basis of Spatial Plan of the Federation of Bosnia and Herzegovina. Spatial basis of the Spatial Plan of the Federation of Bosnia and Herzegovina for the period year 2008 to year 2028 has been adopted in the end of year 2011. ("Official Gazette FB&H No. 47/11").

➤ Section Vlakovo – Tarčin is divided into three subsections:

- **Lot 1** Subsection Tarčin – Suhodol

- Construction contract has been signed on 21.05.2012. and at the beginning of June contractors have been introduced into possession and works have begun
- Contract value is 115.155.407,78 euros (including VAT)
- Construction deadline is 28 months.

Preliminary works and mobilization of site have been completed. Activities on the execution of these works are carried out in accordance with the adopted progress of works. Construction works on both tunnels, bridge and interchange Tarčin are in progress.

- **Lot 2** Subsection Lepenica – Suhodol

- Construction contract has been signed in August 2012., and contractors have repossessed and started the works on 17.09.2012
- Contract value is 75.168.667,02 Euros (including VAT).
- Construction deadline is 20 months.

Preliminary works and mobilization of site have been completed. Activities on execution of these construction works are carried out in accordance with the adopted progress of works. Construction works on the entire subsection and all facilities are in progress.

- **Lot 3** Subsection Vlakovo – Lepenica

- The selection of the lowest evaluated bidder for the construction and supervision of subsection Vlakovo - Lepenica
- Expropriation of land in municipalities Hadžići, Kiseljak and Ilidža has been finished.
- Planned start of construction for subsection Vlakovo- Lepenica is October 2012.
- Construction deadline is 20 months.

The introduction of contractors into construction works is following.

- Section Svilaj – Odžak

- Obtained approval for construction in December 2012.
- The next month will announce the call for the selection of contractors.
- Construction is planned for March 2013.
- Preliminary values of works is 58 million Euros (without VAT)
- Construction deadline is 14 months

- Section Sarajevo bypass LOT 3

- The expropriation is in its final stage.
- Predesign of this section has been finished.
- Construction permit has been obtained in August 2012.



## 8. PROJECT CONSTRUCTION

It is currently under construction Section Kakanj – Drivuša which is divided in three lots:

➤ **Lot 1** Kakanj – Bilješevo

- Contract value 43,2 million Euro
- Contractor Joint Venture Vijadukt (Croatia) and Hering (Bosnia and Herzegovina)
- Construction deadline 18 months
- Construction start on 24.05.2010
- Due to changes in geotechnical conditions on the ground in relation to the design there is a significant increase in the volume of work. It has been agreed on building a side Toll Station "Kakanj" and a regionale extension of 1.20 km. Due to the above-mentioned objective reasons in accordance with the instructions of the Consultant the deadline for construction of subsection has been extended to date 20.05.2013.

➤ **Lot 2** Bilješevo – Gorica (tunnel Vijenac 2.964 m)

- Contract value 62.081.529,52 euros
- Contractor PRIMORJE d.d. (Slovenia)
- Construction deadline 33 months
- Construction start 27.04.2011.
- Contract has been terminated due to Contractor's insolvency
- Works have been continued since 23.08.2012.
- Work performed by sub-contractors from the previous contract, who have formed a consortium in Phase I of the works, and now they have the status of main contractors
- Works are carried out in accordance with the adopted progress of works of the contractor.
- Deadline for completion of Phase I is 31.03.2013.

➤ **Lot 3** Gorica – Drivuša

- Contract value 24 mil euros
- Contractor BH Consortium (Bosnia and Herzegovina)
- Construction deadline is 24 months
- Contract signed on 28.9.2010.

Due to work on the bridge M-3, which is at the landslide Gorica, the deadline has been extended to May 2013.

➤ **Section Vlakovo – Tarčin** is divided into three LOTs

- **Lot 1** Sub-section Suhodol - Tarčin.

- Construction contract has been signed on 21.05.2012., and in early June contractors have repossessed and started the works.
- Contract value is 115.155.407,80 Euros (including VAT).
- Construction deadline is 28 months.

- **Lot 2** Sub- section Lepenica - Suhodol.

- Construction contract signed in August 2012, and on 17.09.2012. contractors have repossessed and started the works.
- Contract value is 75.168.667,02 Euros (including VAT).
- Construction deadline is 20 months.

The construction Pocitelj - Bijača (southern part of Corridor Vc) was started and the Lot 1 and Lot 2:

➤ **Lot 1** Construction works on the subsection Bijača – Kravice

- Contract value 23.308.804,00 euros
- Contractor BH Consortium (Bosnia and Herzegovina)
- Consturction deadline 10 months
- Contract signed on 06.09.2011
- Contract introduced into works on 04.12.2011.
- Given that this section links to the construction of border crossing Bijača, which is under the Ministry of Communications and Transport of Bosnia and Herzegovina, the deadline for the completion of these works has been postponed to the end of 2012.

➤ **Lot 2** subsection Zvirovići- Kravice

- Construction contract signed on 10.05.2012. and on June 7<sup>th</sup> contractors have been introduced into possession and works have started.
- Contract value is 62-669.820,66 euros (including VAT)
- Contrsuction deadline is 20 months

Details on work progress and status of constrution project are shown in Appendix 2.

## 9. FINANCIAL POSITION

### 9.1.Payment from EIB loan

➤ Lot 1 Kakanj – Bilješevo

**Constructor:** JV Viadukt d.d. Zagreb – Hering d.d. Široki Brijeg

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EURO
1	Advance	July 2010	3.692.593,91	27.08.2010.	627.740,96	05.08.2010.	4.320.334,87
2.	First Interim Certificate	September 2010	1.379.214,88	7.10.2010.	265.534,01	22.10.2010	1.644.748,88
3.	Second Interim Certificate	October 2010	999.440,81	08.11.2010.	192,417,82	12.11.2010.	1.191.858,64
4.	Third Interim Certificate	November 2010	1.110.292,38	22.12.2010.	215.791,38	22.12.2010.	1.326.083,77
5.	Fourth Interim Certificate	February 2011	920.126,99	10.03.2011.	185.333,63	11.03.2011.	1.105.460,62
6.	Fifth Interim Certificate	March 2011	1.479.946,02	19.04.2011.	298.093,39	26.04.2011.	1.778.039,41
7.	Sixth Interim Certificate	April 2011	1.252.330,31	20.05.2011.	252.246,63	20.05.2011.	1.504.576,94
8.	Seventh Interim Certificate	May 2011	1.261.381,90	28.06.2011.	254.069,82	30.06.2011.	1.515.451,72
9.	Eight Interim certificate	June 2011	1.037.270,85	08.07.2011	208.928,96	14.07.2011	1.246.199,81
10.	Ninth interim certificate	July 2011	1.485.143,22	18.08.2011	299.140,22	22.08.2011	1.784.283,44
11.	Tenth Interim Certificate	September 2011	2.974.221,80	06.10.2011.	587.604,32	06.10.2011	3.561.826,12
12.	Eleventh Interim Certificate	October 2011	1.820.745,31	10.11.2011	350.539,87	09.11.2011	2.171.285,18
13.	Twelfth Interim Certificate	November 2011	2.184.184,61	21.12.2011	420.511,19	19.12.2011	2.604.695,80
14.	Thirteenth Interim Certificate	December 2011	3.033.962,94	10.02.2012	527.072,54	09.02.2012	3.561.035,48

15.	Fourteenth Interim Certificate	March 2012	931.535,57	11.04.2012.	180.256,98	06.04.2012.	1.111.792,55
16.	Fifteenth Interim Certificate	April 2012	833.964,33	08.05.2012.	167.927,38	04.05.2012.	1.001.891,71
17.	Sixteenth Interim Certificate	May 2012	2.692.356,91	30.05.2012.	529.957,66	29.05.2012.	3.222.314,57
18.	Seventeenth Interim Certificate	June 2012	4.367.966,04	11.07.2012	821.053,78	09.07.2012.	5.189.019,82
19.	Eighteenth Interim Certificate	July 2012	4.626.674,15	05.09.2012	824.406,38	30.08.2012.	5.451.080,53
20.	Nineteenth Interim Certificate	October 2012	4.475.401,83	16.11.2012.	393.589,85	15.11.2012.	4.868.991,68
21.	Twentieth Interim Certificate	November 2012	2.938.933,81	19.12.2012.	132.390,28	18.12.2012.	3.071.324,09
		<b>Total:</b>	<b>45.497.688,57</b>		<b>7.734.607,05</b>		<b>53.232.295,62</b>

**Table 4a.** *Payment to contractors form the EIB loan*

**Note:** The amount without VAT is paid from the EIB loan, and VAT is paid by the Federal Government of B&H.

**Supervision:** INOCSA Ingenieria S.L. Spain

No	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EURO
1	First Interim Certificate	July 2010	44.320,04	27.08.2010.	7.534,41	05.08.2010.	51.854,45
2	Second Interim Certificate	August 2010	103.623,04	16.09.2010.	17.615,92	17.09.2010.	121.238,96
3.	Third Interim Certificate	September 2010	64.940,42	07.10.2010.	11.039,87	22.10.2010.	75.980,29
4.	Fourth Interim Certificate	October 2010	63.784,35	25.10.2010.	10.843,34	27.10.2010.	74.627,69
5.	Fifth Interim Certificate	November 2010	65.410,12	26.11.2010.	11.119,72	06.12.2010.	76.529,84

Motorways of Federation of B&H Ltd Mostar

6.	Sixth Interim Certificate	December 2010	65.270,73	22.12.2010.	11.096,02	30.12.2010.	76.366,75
7.	Seventh Interim Certificate	January 2011	66.261,64	17.02.2011.	11.264,48	10.02.2011.	77.526,12
8.	Eighth Interim Certificate	February 2011	63.949,51	05.04.2011.	10.871,42	25.04.2011.	74.820,93
9.	Ninth Interim Certificate	March 2011	63.619,20	05.04.2011.	10.815,26	25.04.2011.	74.434,46
10.	Tenth Interim Certificate	April 2011	63.619,21	20.05.2011.	10.815,27	11.05.2011.	74.434,48
11.	Eleventh Interim Certificate	May 2011	63.619,20	03.06.2011.	10.815,26	02.06.2011.	74.434,46
12.	Twelfth Interim Certificate	June 2011	64.584,36	30.06.2011.	10.979,34	30.06.2011.	75.563,70
13.	Thirteenth Interim Certificate	July 2011	63.949,50	03.08.2011	10.871,42	01.08.2011	74.820,92
14.	Fourteenth Interim Certificate	August 2011	63.619,21	16.09.2011	10.815,27	19.09.2011	74.434,48
15.	Fifteenth Interim Certificate	September 2011	57.680,20	28.11.2011	9.085,36	28.11.2011	67.485,83
16.	Sixteenth Interim Certificate	October 2011	63.784,35	08.12.2011	10.843,34	07.12.2011	74.627,69
17.	Seventeenth Interim Certificate	November 2011	63.619,21	10.02.2012	10.815,27	09.02.2012	74.434,48
18.	Eighteenth Interim Certificate	December 2011	78.067,45	10.02.2012	13.271,47	07.03.2012	91.338,92
19.	Nineteen Interim certificate	January 2012	65.789,48	10.02.2012	11.184,21	10.02.2012	76.973,69
20.	Twentieth Interim certificate	February 2012	64.749,07	03.06.2011.	11.007,34	08.05.2012.	75.756,41
21.	Twenty- first Interim certificate	March 2012	62.966,40	30.06.2011.	10.704,29	08.05.2012.	73.670,69
22.	Twenty- second Interim certificate	April 2012	62.992,60	03.08.2011.	10.708,74	22.05.2012.	73.701,34

23.	Twenty-third Interim certificate	May 2012	63.018,85	16.09.2011.	10.713,20	03.07.2012.	73.732,05
24.	Twenty-fourth Interim Certificate	June 2012	63.871,02	02.07.2012.	10.858,07	24.07.2012.	74.729,09
25.	Twenty-fifth Interim Certificate	July 2012	62.428,87	05.09.2012.	10.612,91	13.09.2012.	73.041,78
26.	Twenty-sixth Interim Certificate	August 2012	63.766,14	15.11.2012.	10.840,24	04.10.2012.	74.606,38
27.	Twenty-seventh Interim Certificate	September 2012	62.743,51	15.11.2012.	10.666,40	23.10.2012.	73.409,91
28.	Twenty-eighth Interim Certificate	October 2012	73.644,29	12.12.2012.	12.519,53	11.12.2012.	86.163,82
29.	Twenty-ninth Interim Certificate	November 2011	66.845,55	12.12.2012.	11.363,74	11.12.2012.	78.209,29
		<b>Total:</b>	<b>1.896.537,52</b>		<b>322.411,38</b>		<b>2.218.948,90</b>

**Table 4b. Payment to Supervision from EIB loan**

➤ Lot 3 Gorica – Drivuša

**Constructor:** BH Consortium

No	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EURO
1	Advance	July 2010	2.051.000,92	03.11.2010.	348.670,16	27.10.2010.	2.399.671,08
2.	First Interim Certificate	September 2011	764.126,36	19.04.2011.	147.113,79	25.04.2011.	911.240,15
3.	Second Interim Certificate	October 2011	1.106.232,09	26.05.2011.	210.194,47	01.06.2011	1.316.426,56
4.	Third Interim Certificate	November 2011	1.307.693,32	15.07.2011	372.104,38	21.07.2011	1.679.797,70
5.	Fourth Interim Certificate	February 2011	857.551,72	12.09.2011	170.643,06	09.09.2011	1.028.194,78
6.	Fifth Interim Certificate	March 2011	941.228,66	30.11.2011	189.583,97	28.11.2011	1.130.812,63

7.	Sixth Interim Certificate	April 2011	761.133,59	30.12.2011	49.601,01	29.12.2011	810.734,60
8.	Seventh Interim Certificate	May 2011	1.952.461,99	17.01.2012	368.832,74	19.01.2012	2.321.294,73
9.	Eighth Interim certificate	June 2011	701.608,99	08.05.2012.	136.289,96	04.05.2012.	837.898,95
10.	Nineth Interim Certificate	May 2012	1.690.204,56	02.07.2012.	315.781,17	22.06.2012.	2.005.985,73
11.	Tenth Interim Certificate	July 2012	855.786,73	05.09.2012.	164.760,75	04.09.2012.	1.020.547,48
12.	Eleventh Interim Certificate	September 2012	1.134.927,85	15.11.2012.	218.502,53	08.11.2012.	1.353.430,38
13.	Twelfth Interim Certificate	October 2012	1.512.081,80	12.12.2012.	274.336,58	11.12.2012.	1.786.418,38
14.	Thirteen Interim Certificate	November 2012	1.106.049,83	31.12.2012.	212.942,78	28.12.2012.	1.318.992,61
		<b>Total:</b>	<b>16.742.088,41</b>		<b>3.179.357,35</b>		<b>19.921.445,76</b>

**Table 5a. Payment to contractors form EIB loan**

**Note:** The amount without VAT is paid from the EIB loan, and VAT is paid by the Federal Government of B&H.

**Supervision:** INOCSA INGENIERIA S.L. Spain

No	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EURO
1.	First Interim Certificate	November 2010	38.339,27	22.12.2010.	6.517,68	30.12.2010.	44.856,95
2.	Second Interim Certificate	December 2010	34.448,08	17.02.2011.	5.856,17	10.02.2011.	40.304,25
3.	Third Interim Certificate	January 2011	35.433,01	16.03.2011.	6.023,61	25.04.2011.	41.456,62
4.	Fourth Interim Certificate	February 2011	41.459,91	25.03.2011.	7.048,18	25.04.2011.	48.508,09
5.	Fifth Interim Certificate	March 2011	47.875,32	20.05.2011.	8.138,80	20.05.2011.	56.014,12

Motorways of Federation of B&H Ltd Mostar

6.	Sixth Interim Certificate	April 2011	49.044,60	27.05.2011.	8.337,58	20.05.2011.	57.382,18
7.	Seventh Interim Certificate	May 2011	50.102,30	21.06.2011.	8.517,39	23.06.2011.	58.619,69
8.	Eight Interim Certificate	June 2011	48.271,52	15.07.2011	8.206,16	14.07.2011.	56.477,68
9.	Ninth Interim Certificate	July 2011	48.794,60	29.08.2011	8.295,08	26.08.2011	57.089,68
10.	Tenth Interim Certificate	August 2011	49.407,29	27.09.2011	8.399,24	30.09.2011	57.806,53
11.	Eleventh Interim Certificate	September 2011	47.907,92	27.09.2011	8.144,24	13.10.2011	56.051,53
12.	Twelfth Interim Certificate	October 2011	48.822,68	17.10.2011	8.299,00	13.10.2011	57.122,54
13.	Thirteenth Interim Certificate	November 2011	46.968,78	10.02.2012	7.984,69	15.02.2012	54.953,47
14.	Fourteenth Interim Certificate	December 2011	40.814,91	14.03.2012	6.938,53	14.03.2012	47.753,44
15.	Fifteenth Interim certificate	January 2012	44.202,89	08.05.2012.	7.514,49	08.05.2012.	51.717,38
16.	Sixteenth Interim certificate	February 2012	43.072,83	17.05.2012.	7.322,38	17.05.2012	50.395,21
17.	Interim certificate	March 2012	43.303,41	21.06.2012.	7.361,58	21.06.2012.	50.664,99
18.	Interim certificate	April 2012	47.025,35	21.06.2012.	7.994,31	21.06.2012.	55.019,66
19.	Nineteenth Interim Certificate	May 2012	50.883,05	02.07.2012.	8.650,12	24.07.2012.	59.533,17
20.	Twentieth Interim Certificate	June 2012	50.921,52	06.08.2012.	8.656,66	13.09.2012.	59.578,18
21.	Twenty- first Interim Certificate	July 2012	51.171,52	05.09.2012.	8.699,16	13.09.2012.	59.870,68
22.	Twenty- second Interim Certificate	August 2012	50.648,42	15.11.2012.	8.610,23	23.10.2012.	59.258,65



23.	Twenty-third Interim Certificate	September 2012	72.937,70	31.12.2012.	12.399,41	03.01.2013.	85.337,11
24.	Twenty- forth Interim Certificate	October 2012	48.736,97	31.12.2012.	8.285,28	03.01.2013.	57.022,25
25.	Twenty- fifth Interim Certificate	November 2012	57.453,95	31.12.2012.	9.767,17	04.01.2013.	67.221,12
		<b>Total:</b>	<b>1.188.047,17</b>		<b>201.968,00</b>		<b>1.390.015,17</b>

**Table 5b.** *Payment to supervision form the EIB loan***9.2.Payment from EBRD loan**

- Lot 2 Bilješevo – Gorica (tunnel Vijenac 2.964,00 m)

**Constructor:** PRIMORJE d.d. Ajdovščina Slovenia

No	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EURO
1	Advance	June 2011	5.306.114,56	23.06.2011.	902.038,39	23.06.2011.	6.208.152,95
2.	First Interim Certificate	September 2011	1.488.594,19	7.11.2011	286.591,31	7.10.2011	1.775.186,50
3.	Second Interim Certificate	October 2011	1.146.769,23	7.12.2011	220.782,43	9.11.2011	1.367.552,32
4.	Third Interim Certificate	November 2011	2.039.435,78	10.01.2012	392.643,35	14.12.2011	2.432.079,13
5.	Fourth Interim Certificate	December 2011	1.315.253,79	21.02.2012	264.920,79	10.01.2012	1.580.174,58
6.	Fifth Interim Certificate	January 2012	1.187.458,08	29.03.2012	239.179,95	29.02.2012	1.426.688,03
7.	Sixth Interim certificate	February 2012	981.266,34	25.04.2012.	197.648,43	21.03.2012.	1.178.914,77
8.	Seventh Interim certificate	March 2012	1.054.804,23	08.06.2012.	212.460,56	10.04.2012.	1.267.264,79

<b>9.</b>	Final statement	June 2012	42.654,36	07.09.2012.	7.251,24	13.09.2012.	49.905,60
		<b>Total:</b>	<b>14.562.351,22</b>		<b>2.723.517,45</b>		<b>17.285.868,67</b>

**Tabele 6a.** Payment to contractors from EBRD loan

**Note:** The amount of 5.306.114,56 Euro is partly paid from loan funds EBRD (639.204,36 Euro) while the second part of the amount of 4.666.910,20 Euro paid from funds that were charged protest advance bank guarantee issued of NLB dd Ljubljana for SCT d.d. Ljubljana. These advance previously paid to SCT out of the loan funds.

**Izvođač radova:** BH Konzorcij - lider Euroasfalt d.o.o. Sarajevo

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EURO
1.	Advance	August 2012	1.538.461,53	10.10.2012.	261.538,47	07.09.2012.	1.800.000,00
2.	First Interim Certificate	September 2012	1.913.029,21	05.11.2012.	368.306,87	10.10.2012.	2.281.336,08
3.	Second Interim Certificate	October 2012	1.162.521,56	05.12.2012.	237.036,42	13.11.2012.	1.399.557,98
		<b>Total:</b>	<b>4.614.012,30</b>		<b>866.881,76</b>		<b>5.480.894,06</b>

**Supervision:** IGH d.d. Zagreb Croatia

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EURO
1.	Advance	October 2010	198.370,00	05.11.2010.	33.772,90	22.10.2010.	232.092,90
2.	First Interim Certificate	October 2010	50.625,00	13.12.2010.	8.606,25	12.11.2010.	59.231,25
3.	Second Interim Certificate	November 2010	32.750,00	07.01.2011.	5.567,50	10.12.2010.	38.317,50
4.	Third Interim Certificate	December 2010	34.000,00	02.02.2011.	5.578,00	30.12.2010.	39.780,00

Motorways of Federation of B&H Ltd Mostar

5.	Fourth Interim Certificate	February 2011	54.400,00	24.03.2011.	9.248,00	04.03.2011.	63.648,00
6.	Fifth Interim Certificate	March 2011	17.150,00	01.06.2011.	2.915,50	26.04.2011.	20.065,50
7.	Sixth Interim Certificate	April 2011	8.786,96	08.06.2011	1.493,78	12.05.2011	10.280,74
8.	Seventh Interim Certificate	May 2011	8.900,00	07.07.2011	1.513,00	02.06.2011	10.413,00
9.	Eight Interim Certificate	June 2011	58.420.51	01.08.2011.	9.931,49	30.06.2011	68.352,00
10.	Ninth Interim Certificate	July 2011	25.931,82	23.09.2011	4.408,41	22.08.2011	30.340,23
11.	Tenth Interim Certificate	August 2011	35.204.76	10.10.2011	5.984,81	26.08.2011	41.189,57
12.	Eleventh Interim Certificate	August 2011	43.084,84	7.11.2011	7.324,42	11.10.2011	50.409.26
13.	Twelfth Interim certificate	September 2011	45.140,91	16.11.2011	7.673,95	21.10.2011	52.814,86
14.	Thirteen Interim Certificate	October 2011	34.880,95	11.01.2012	5.929,77	22.12.2011	40.810,72
15.	Fourteenth Interim Certificate	November 2011	45.294,38	24.02.2012	7.700,05	10.01.2012	52.994,43
16.	Fifteenth Interim Certificate	December 2012	42.937,49	14.03.2012	7.299,37	14.03.2012	50.236,86
17.	Sixteenth Interim Certificate	January 2012	43.303,62	04.04.2012.	7.361,62	14.03.2012.	50.665,24
18.	Seventeenth Interim certificate	February 2012	43.743.,25	11.06.2012.	7.436,36	08.05.2012.	51.179,61
19.	Eighteenth Interim certificate	March 2012	58.699,19	11.06.2012.	9.978,86	17.05.2012.	68.678,05
20.	Nineteenth Interim Certificate	April 2012	46.626,95	09.07.2012.	7.926,59	03.07.2012.	54.533,54
21.	Twentieth privremena situacija	May 2012	47.000,59	02.08.2012.	7.990,10	09.08.2012.	54.990,69

22.	Twenty- first Interim Certificate	June 2012	47.047,17	27.09.2012.	7.998,02	13.09.2012.	55.045,19
		<b>Total:</b>	<b>1.022.298,39</b>		<b>173.790,75</b>		<b>1.196.089,14</b>

**Tabele 6b.** *Payment to supervision from EBRD loan***Constructor:** BH Konzorcij – Euroasfalt d.o.o Sarajevo (Bijača – Kravice)

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EURO
1.	Advance	September 2011	1.992.205,54	14.11.2011	338.674,94	13.10.2011	2.330.880,48
2	First Interim Certificate	December 2011	1.133.837,57	15.03.2012	218.292,62	31.01.2012	1.352.130,19
3.	Second Interim Certificate	February	948.577,31	25.04.2012.	181.888,27	27.03.2012.	1.130.465,58
4.	Third Interim Certificate	March 2012	812.079,43	11.06.2012.	163.570,57	09.05.2012.	975.650,00
5.	Fourth Interim Certificate	May 2012	813.023,72	06.07.2012.	163.760,77	20.06.2012.	976.784,49
6.	Fifth Interim Certificate	June 2012	1.329.861,41	14.08.2012.	267.863,19	16.07.2012.	1.597.724,60
7.	Sixth Interim Certificate	July 2012	914.232,42	11.09.2012.	193.322,37	16.08.2012.	1.107.554,79
8.	Seventh Interim Certificate	August 2012	1.512.403,86	19.10.2012.	293.191,23	13.09.2012.	1.805.595,09
9.	Eight Interim Certificate	September 2012	1.668.396,31	12.11.2012.	321.208,80	15.11.2012.	1.989.605,11
10.	Ninth Interim Certificate	October 2012	1.231.277,52	10.12.2012.	237.052,30	15.11.2012.	1.468.329,82
		<b>Total:</b>	<b>12.355.895,09</b>		<b>2.378.825,06</b>		<b>14.734.720,15</b>

**Tabele 7a.** *Payment to contractors from EBRD loan***Supervision:** Roughton International Limited (Bijača – Zvirovići) Great Britain

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EURO
1.	Advance	November 2011	235.645,00	11.01.2012	40.059,65	22.12.2011	275.704,65
2.	First Interim Certificate	November 2011	46.803,91	16.01.2012	7.956,66	22.12.2011	54.760,57
3.	Second Interim Certificate	December 2012	68.016,67	16.01.2012	11.562,83	22.12.2011	79.579,50
4.	Third Interim Certificate	January 2012	70.833,33	14.03.2012	12.041,67	14.03.2012	82.875,00
5.	Fourth Interim Certificate	February 2012	52.262,50	04.04.2012.	8.884,63	14.03.2012.	61.147,13
6.	Fifth Interim Certificate	March 2012	42.600,00	26.04.2012.	7.242,00	21.03.2012.	49.842,00
7.	Sixth Interim Certificate	April 2012	53.517,85	11.06.2012.	9.098,03	08.05.2012.	62.615,88
8.	Seventh Interim Certificate	May 2012	56.564,29	09.07.2012.	9.615,93	03.07.2012.	66.180,22
9.	Eight Interim Certificate	June 2012	55.089,29	09.07.2012.	9.365,18	24.07.2012.	64.454,47
10.	Ninth Interim Certificate	July 2012	52.392,85	07.09.2012.	8.906,78	13.09.2012.	61.299,63
11.	Tenth Interim Certificate	August 2012	48.148,30	27.09.2012.	8.185,21	23.10.2012.	56.333,51
12.	Eleventh Interim Certificate	September 2012	51.022,01	04.12.2012.	8.673,74	03.12.2012.	59.695,75
13.	Twelfth Interim certificate	October 2012	54.242,25	04.12.2012.	9.221,18	03.12.2012.	63.463,43
		<b>Total:</b>	<b>887.138,25</b>		<b>150.813,49</b>		<b>1.037.951,74</b>

Tabele 7b. Payment to contractors from EBRD loan

Contractor: OHL ŽS, a.s. (Zvirovići - Kravice)

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EURO
1.	Advance	June 2012	5.266.697,55	17.07.2012.	895.338,58	17.07.2012.	6.162.036,13
2.	First Interim Certificate	October 2012	2.468.398,27	27.12.2012.	430.178,60	10.12.2012.	2.898.576,87
		<b>Total:</b>	<b>7.735.095,82</b>		<b>1.325.517,18</b>		<b>9.060.613,00</b>

**Tabele 8a.** *Payment to contractors from EBRD loan***Contractor:** CENGİZ INSAAT SANAYİ ve TİCARET A.Ş. (Suhodol - Tarčin)

No	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EURO
1.	Advance	June 2012	9.842.342,55	19.07.2012.	1.673.198,23	17.07.2012.	11.515.540,78
2.	First Interim Certificate	August 2012	3.129.973,05	28.09.2012.	602.599,57	07.09.2012.	3.732.572,62
3.	Second Interim Certificate	Septemb er 2012	2.592.880,06	14.11.2012.	499.195,48	19.10.2012.	3.092.075,54
4.	Third Interim Certificate	October 2012	3.100.664,89	30.11.2012.	596.957,00	09.11.2012.	3.697.621,89
		<b>Total:</b>	<b>18.665.860,55</b>		<b>3.371.950,28</b>		<b>22.037.810,83</b>

**Tabele 9a.** *Payment to contractors from EBRD loan***Supervision:** EGIS Internationale

No	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EURO
1.	Advance	July 2012	298.457,00	20.09.2012.	50.737,69	13.09.2012.	349.194,69

2.	First Interim Certificate	Juli 2012	33.051,75	07.09.2012.	5.618,80	03.12.2012.	38.670,55
3.	Second Interim Certificate	July 2012	58.118,64	12.11.2012.	9.880,17	03.12.2012.	67.998,81
		<b>Total:</b>	<b>389.627,39</b>		<b>66.236,66</b>		<b>455.864,05</b>

**Table 9b.** *Payment to contractors from EBRD loan***9.3.Summary**

No.	Loan EIB			Remark
	Withdrawn No.1		12.000.000,00 (€)	27.08.2010.
	Withdrawn No.2		11.000.000,00 (€)	29.12.2010.
	Withdrawn No.3		15.000.000,00 (€)	04.10.2011.
	Withdrawn No.4		37.000.000.00 (€)	26.03.2012.
	Total:		75.000.000,00 (€)	
1	LOT 1	JV VIADUKT d.d. - HERING d.d.	45.497.688,57 (€)	Details in Table 4a.
2		INOCSA INGENIERIA S.L..	1.896.537,52 (€)	Details in Table 4b.
3	LOT 3	BH Konzorcij	16.742.088,41 (€)	Details in Table 5a.
4		INOCSA INGENIERIA S.L..	1.188.047,17 (€)	Details in Table 5b.
		Total:	65.324.361,67 (€)	

**Table 7.** *EIB loan report*

Br.	EBRD Loan			Remark:
	Total amount of the loan		180.000.000,00 (€)	
1.		PRIMORJE d.d.	14.562.351,22 (€)	Section Drivuša- Kakanj, part 1 of main contract Details in table 6a.
2.		BH Konzorcij	4.614.012,30 (€)	
3.		IGH d.d.	1.022.298,39 (€)	Details in table 6b.
4.		BH Konzorcij	12.355.895,09 (€)	Počitelj- Southern border with Croatia, part 3 of main contract Details in table 7a.
5.		Roughton International Ltd	887.138,25 (€)	Details in table 7b.
6.		OHL ŽS	7.735.095,82 (€)	Počitelj- Southern border with Croatia, part 3 of main contract Details in table 8a.
7.		Cengiz	18.665.860,55 (€)	Section Vlakovo-Tarčin, part 2 of main contract Details in table 9a.
8.		Egis	389.627,39 (€)	
		<b>Total:</b>	<b>60.232.279,01 (€)</b>	

Table 8. EBRD loan report



## 10. ENVIRONMENTAL IMPACT

Until the end of March 2012, the Federal ministry of Environment and Tourism has issued four environmental permits.

The first was issued in February 2009 for sections Kakanj – Drivuša and Vlakovo – Tarčin, while the second one was issued in September 2010 for section from Svilaj (including part of the bridge which belongs to the Bosnia and Herzegovina) to Dobož South (Karuše). Environmental permit for section Mostar North – Southern border, subsection Bijača – Zvirovići was issued in December 2010, while the forth environmental permit has been issued for section Tarčin- Zukići- Konjic which is in the design phase in June 2012.

In the second quarter tenders for the selection of contractors to clean the separator have been invited, and the tender for the continuation of environmental monitoring (testing of water and soil) as well, while in the third quarter the contractor selection and contract execution is expected.

In the fourth quarter, on section Jošanica - Kakanj 52 separators have been monitored, therewith no samples on the subsection Jošanica - Podlugovi have been taken, because of the ongoing replacement of old concrete separators with new polyester separators.

New Polyester separators are consistent with official standards EN 858 for this type of equipment.

Analysis show that all samples fulfil the prescribed value of the above- mentioned standards.

Also, in the fourth quarter of year 2012, sampling of water and soil has been conducted as determined by the Environmental permit for sections in construction.

- on subsection Kravice – Bijača;
- on subsection Suhodol - Tarcin.

Also, on these subsections in construction: Kravice - Bijača and Suhodol - Tarčin daily activities on washing and cleaning of are being performed.

## **11. Appendix 1.**

**Physical progress of the construction permits  
for period up to 30.09.2012.**

**11.1. Condition of approval required for construction permit for subsection Vlakovo - Lepenica up to 30.09.2012.**

No.	Institutions	Handed	Condition	Previous Policies
1	Federal Ministry of Culture and Sports - Institute for the Protection of Monuments	24.12.2010.	Issued	---
2	Agency for Water Area river Sava (Previous water consent)	14.12.2010.	Issued	---
3	BH Telecom d.o.o.	19.04.2010.	Issued	---
4	Ministry of Physical Planning for Canton Sarajevo and Canton Srednjobosanski	23.02.2010.	Issued	---
5	Municipality Kiseljak (expert opinion - permit)	23.02.2010.	Issued	---
6	Željeznice Federacije B&H d.o.o. (Railway of Federation B&H)	15.04.2010.	Issued	---
7	BH Gas d.o.o	23.04.2010.	Issued	---
8	Elektroprivreda B&H, Elektrodistribucija Sarajevo	27.04.2010.	Issued	---
9	Elektroprenos B&H, operative area Sarajevo	14.04.2010.	Issued	---
10	Ministry of Agriculture for Canton Sarajevo and Canton Srednjobosanski (consent for deforestation - forest consent)	29.03.2011.	Issued	---
11	Ministry of Agriculture for Canton Sarajevo and Canton Srednjobosanski (consent for conversion agricultural land - agricultural agreement)	29.03.2011.	Issued	---
12	Vodovod (water supply) Ilidža	12.05.2010.	Issued	---
13	Ministry of Defense B&H	13.04.2010.	Issued	---
14	Ministry of Health Canton Sarajevo and Canton Srednjobosanski (sanitary permit)	29.03.2011.	issued	---
15	Municipality of Ilidža ( expert opinion - consent)	23.02.2010.	Issued	---
16	EP HZHB - Elektro Kiseljak	01.12.2010.	issued	---
17	Vodovod i kanalizacija d.o.o. Kiseljak (water supply)	06.12.2010.	Issued	---
18	Federal Ministry of Environment and Tourism (environmental permit)	19.02.2010	Issued	---
19	Federal Ministry of Physical Planning	<b>Urban approval obtained ( January 2012) Construction permit obtained in May 2012.</b>		

**11.2. Condition of approval required for construction permit for subsection Lepenica – Tarčin up to 30.09.2012**

No.	Institutions	Handed	Condition	Previous Policies
1	Federal Ministry of Culture and Sports - Institute for the Protection of Monuments	---	Issued	---
2	Agency for Water Area river Sava (Previous water consent)	---	Issued	---
3	BH Telecom d.o.o.	26.08.2010.	Issued	---
4	Ministry of Physical Planning for Canton Sarajevo and Canton Srednjobosanski	---	Issued	---
5	Municipality Kiseljak (expert opinion - permit)	---	Issued	---
6	Željeznice Federacije B&H d.o.o. (Railway of Federation B&H)	---	Issued	---
7	BH Gas d.o.o	07.12.2010.	Issued	---
8	Elektro distribucija Sarajevo	13.08.2010.	Issued	---
9	Elektro prenos Sarajevo	19.07.2010.	Issued	---
10	Ministry of Agriculture for Canton Sarajevo and Canton Srednjobosanski (consent for deforestation - forest consent)	---	Issued	---
11	Ministry of Agriculture for Canton Sarajevo and Canton Srednjobosanski (consent for conversion agricultural land - agricultural agreement)	---	Issued	---
12	JKP Komunalac (water supply) Hadžići	08.07.2010.	Issued	---
13	Ministry of Defence	01.12.2010.	Issued	---
14	Ministry of Health Canton Sarajevo and Canton Srednjobosanski (sanitary permit)	---	Issued	---
15	Municipality of Hadžići ( expert opinion - consent)	---	Issued	---
16	Elektro distribucija Kiseljak	---	Issued	---
17	Vodovod (water supply) Kiseljak	06.12.2010.	Issued	---
18	Federal Ministry of Environment and Tourism (environmental permit)	19.02.2010.	Issued	---
19	Federal Ministry of Physical Planning	Urban planning permit has been issued in July 2011, application for construction permit has been issued in February 2012		

**11.3. Condition of approval required for construction permit for subsection Svilaj – Vukosavlje up to 30.09.2012.**

No.	Institutions	Handed	Condition	Previous Policies
1	Federal Ministry of Culture and Sports - Institute for the Protection of Monuments	20.01.2011.	issued	---
2	Agency for Water Area river Sava (Previous water consent)	25.10.2010.	Issued (without bridge)	Documentation finished
3	JP HT Mostar d.d.	---	issued	---
4	Ministry of Physical Planning for Canton Posavski	27.12.2010	Obtained for 0 +000 to 10 +700 km area of Federation B&H	---
5	Municipality Odžak (expert opinion - permit)	---	Not necessary (the Commission has an opinion)	---
6	Željeznice Federacije B&H d.o.o. (Railway of Federation B&H)	12.01.2011.	issued	---
7	BH Gas	---	issued	---
8	Elektrodistribucija Odžak	12.01.2011.	issued	---
9	Elektroprenos Tuzla	---	issued	---
10	Ministry of Agriculture for Canton Posavski (consent for deforestation - forest consent)	---	Issued	---
11	Ministry of Agriculture for Canton Posavski (consent for conversion agricultural land - agricultural agreement)	---	Issued	---
12	Vodovod (water supply) Odžak	---	issued	---
13	Ministry of Defence	---	issued	---
14	Ministry of Health Canton Posavski (sanitary permit)	---	issued	---
15	Federal Ministry of physical planning	---	Submitted	In the preparation
16	Federal Ministry of Environment and Tourism ( environmental permit)	07.09.2010.	issued	---
17	Federal Ministry of Physical Planning	<b>Urban approval obtained in July 2012. Construction permit obtained in December 2012.</b>		

**11.4. Condition of approval required for urban planing permit for subsection Sarajevo – bypass Lot 3 up to 30.09.2012.**

No.	Institutions	Handed	Condition	Previous Policies
1	Federal Ministry of Culture and Sports - Institute for the Protection of Monuments		Issued	---
2	Agency for Water Area river Sava (Previous water consent)		Issued	Submitted for construction permit
3	JP BH Telecom		Issued	---
4	Ministry of Physical Planning for Canton Sarajevo		Issued	---
5	Municipality Ilidza and Municipality Novi Grad		Issued	---
6	Railway of Federation B&H		Issued	---
7	BH Gas Sarajevo, Sarajevo Gas		Issued	Submitted for construction permit
8	EP B&H Elektro distribucija Sarajevo		Issued	Submitted for construction permit
9	Elektroprenos B&H operative area Sarajevo		Issued	Submitted for construction permit
10	Ministry of Agriculture for Canton Sarajevo (consent for deforestation - forest consent)		Issued	---
11	Ministry of Agriculture for Canton Sarajevo (consent for conversion agricultural land - agricultural agreement)		Issued	
12	JP Vodovod i Kanalizacija Sarajevo (water supply)		Issued	Documentation prepared
13	Ministry of defense B&H		Issued	
14	Ministry of Health Canton Sarajevo (sanitary permit)		Issued	
15	Federal Ministry of Environment and Tourism ( environmental permit)		Issued	
16	Federal Ministry of Physical Planning	<b>Urban approval obtained.</b> <b>Construction approval obtained in September 2012.</b>		

**11.5. Condition of approval required for urban planing permit for subsection Tarčin - Zukići up to (31.12.2012.)**

No.	Institutions	Handed	Condition	Previous Policies
1	Federal Ministry of Culture and Sports - Institute for the Protection of Monuments		Issued	---
2	Agency for Water Area river Sava (Previous water consent)		Issued	---
3	Agency for Water Area river Neretva (Previous water consent)		Issued	---
4	Ministry of Physical Planning for Canton Sarajevo and Herzegovina Neretva Canton		In process of issuing of Urban permit Federal Ministry of Physical Planning will seek expert opinion from the Cantonal Ministries of Physical Planning	---
5	BH Telecom d.o.o		Issued	---
6	Municipality Hadzici and Municipality Konjc (expert opinion)		Issued	
7	Railway of Federation B&H		Issued	---
8	BH Gas d.o.o		Issued	---
9	EP B&H, Elektro distribucija Sarajevo		Issued	---
10	Elektroprenos B&H operative area Sarajevo		Issued	---
11	Ministry of Agriculture for Canton Sarajevo and Herzegovina Neretva (consent for deforestation - forest consent)		Submitted	---
12	Ministry of Agriculture for Canton Sarajevo (consent for conversion agricultural land - agricultural agreement)		Submitted	
13	Vodovod Hadzici and Vodovod Konjic (water supply)		Issued	---
14	Ministry of Defense		Issued	---
15	Ministry of Health Canton Sarajevo and Herzegovina Neretva Canton (sanitary permit)		Issued	---
16	Federal Ministry of Environment and Tourism (environmental permit)		Issued	

17	Federal Ministry of Physical Planning	Apply for urban approval in January 2013.
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**11.6. Condition of approval required for urban planing permit for subsection Zukići - Konjic up to 31.12.2012.**

No.	Institutions	Handed	Condition	Previous Policies
1	Federal Ministry of Culture and Sports - Institute for the Protection of Monuments		Issued	---
2	Agency for Water Area river Neretva (Previous water consent)		Issued	---
3	BH Telecom d.o.o		Issued	---
4	Ministry of Physical Planning for Herzegovina Neretva Canton		In the process of Urban Permit FMPU will seek expert opinion from the Cantonal Ministries of Physical Planning	---
5	Municipality Konjc (expert opinion)		Issued	---
6	Railway of Federation B&H		Issued	---
7	BH Gas		Issued	---
8	EP B&H Elektrodistribucija Mostar		Issued	---
9	Elektroprenos B&H operative area Mostar		Issued	---
10	Ministry of Agriculture for Herzegovina Neretva Canton (consent for deforestation - forest consent)		Submitted	---
11	Ministry of Agriculture for Canton Herzegovina Neretva (consent for conversion agricurtural land - agricultural agreement)		Issued	---
12	JKP Vodovod i kanalizacija Konjic d.d (water supply)		Issued	---
13	Ministry of Defense B&H		Issued	---
14	Ministry of Health Herzegovina Neretva Canton (sanitary permit)			---
15	Federal Ministry of Environment and Tourism ( environmental permit		Issued	---
16	Federal Ministry of Physical Planning	Apply for urban approval in January 2013.		



**12. Appendix 2.**

**Progress of works of construction projects  
up to 31.12.2012.**

**12.1. Lot 1: Kakanj – Bilješevo****12.1.1. Progress of works on Project (Lot 1) (31.03.2012)**

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
<b>1.</b>		<b>HIGHWAY ALIGNMENT</b>					
	1.1.	New Alignment	384	07.06.2010.	24.11.2011.	99%	
	1.2.	Reconstructed alignment	288	10.02.2011.	24.11.2011.	99%	
<b>2.</b>		<b>INTERCHANGE LUČANI</b>					
	2.1.	Construction of toll station „Lučani“	80	22.07.2011.	10.11.2011.	100%	
	2.2.	Underpassages „Lučani“	80	22.07.2011.	10.11.2011.	98%	
<b>3.</b>		<b>DRAINAGE</b>				99%	
<b>4.</b>		<b>ENGINEER`S CONSTRUCTIONS AND STRUCTURES</b>					
	4.1.	Passages		25.05.2010.	24.11.2011.	100%	
	4.2.	Project of recovery sliding area „Tičići“	310	24.05.2010.	29.07.2011.	99%	
<b>5.</b>		<b>BRIDGES</b>					
	5.1.	Construction of new bridge	394	24.05.2010.	21.06.2011.	100%	
	5.2.	Reconstruction of existing bridges	245	14.06.2010.	20.05.2011.	100%	

**Table 10a. Progress of works on Project Lot 1**

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
<b>6.</b>		<b>REGIONAL ROAD R445</b>					
	6.1.	Alignment	394	24.05.2010.	21.06.2011.	98%	
	6.2.	Engineer`s constructions and structures	105	02.09.2010.	26.01.2011.	100%	
	6.3.	Bridges	105	11.06.2010.	04.11.2010.	99%	
	6.4.	Passage				99%	
<b>7.</b>		<b>LOCAL ROADS</b>	100	27.05.2011.	13.10.2011.	83%	
<b>8.</b>		<b>TRAFFIC – TECHNICAL EQUIPMENT</b>					
	8.1.	Traffic – tehcnical equipment for highway				97%	
	8.2.	Traffic – tehcnical equipment for regional road				85%	
	8.3.	Traffic – tehcnical equipment for local road				10%	
<b>9.</b>		<b>TRAFFIC OPERATION DURING CONSTRUCTION</b>				95%	
<b>10.</b>		<b>WORKS ON INSTALATIONS</b>	384	07.06.2010.	24.11.2011.		
	10.1.	Gas instalations				100%	
	10.2.	Electro – distributive lines - collisions				95%	
	10.3.	Electro energy supply				95%	
	10.4.	Optic cables and TC lines				95%	
	10.5.	Traffic information system				50%	
	10.6.	Other works				90%	

Table 10b. Progress of works on Project Lot 1

**12.2 Lot 2: Bilješevo – Gorica (tunnel Vijenac 2964 m)****12.2.1 Progress of works on Project (Lot 2) (31.12.2012.)**

No.	ID	Task Name	Durati on	Start	Deadline	% of Completion	Type of Works in construction
1		EARTH WORKS ON PORTALS AND CUTTINGS		05.05.2011.	15.09.2011.	100%	
2		PROTECTION AND SUPPORT WORKS ON PORTALS		05.05.2011.	25.09.2011.	100%	
3		DRAINAGE WORKS ON PORTALS AND CUTTINGS		05.05.2011.	15.11.2012		
4		EXCAVATION IN TUNNELS AND CROSSCONNECTION		25.08.2011..	31.03.2013.	69%	
5		SUPPORT WORKS IN TUNNELS		25.08.2011.	31.03.2013.	69%	
6		SUPPORT WORKS IN CROSS CONNECTIONS		20.04.2012.	31.03.2013.	50%	
7		TUNNELS WATERPROOFING AND DRAINAGE		10.06.2012.	20.10.2013	5%	
8		DRAINAGE TUNNELS "VIJENAC"		10.06.2012.	20.10.2013	5%	
9		PORTALS CANOPIES		10.09.2012	20.09.2013.	100%	
10		CONCRETE WORKS IN TUNNELS AND CROSS CONNECTION		15.06.2012.	10.10.2013.	30%	
11		REINFORCEMENT		15.06.2012	10.10.2013.		
12		REINFORCED CONCRETE OF CARRIAGEWAY		01.06.2013	05.01.2014.		
13		GEOTEHNICAL MONITORING		05.05.2011	01.12.2014.	53%	
14		EARTHING		01.08.2013.	01.12.2013.	55%	
15		HORTICULTURE		01.10.2013.	01.02.2014.		
16		VENTILATION IN TUNNELS		01.10.2013.	01.02.2014.		
	16.1.	ELECTROMATERIAL AND ELECTROWORKS FOR TUNNEL VENTILATION:		01.10.2013.	01.02.2014.		
17		APROACH TEMPORARY ROADS		05.05.2011.	01.07.2011.	100%	
18		RADIO SYSTEM TUNNELS "VIJENAC"		01.09.2013.	01.02.2014.		
19		SYSTEM OF SOUNDING		01.09.2013.	01.02.2014.		

**Table 11a. Progress of works on Project Lot 2**

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
20.		SUMMARY OF EQUIPMENT AND ASSEMBLAGE TV SYSTEM TUNNELS "VIJENAC" (ITEM 20.1+20.2)		01.09.2013.	01.02.2014.		
21.		SUMMARY EQUIPMENT (ITEM 21.1 TO 21.10) AND WORKS ASSEMBLAGE (ITEM 21.11.1 TO 21.11.2) OF REMOTE MANAGEMENT AND SUPERVISION FOR TUNNELS "VIJENAC"		01.09.2013.	01.02.2014.		
22.		RETAINING WALL Z3, BETWEEN VIJADUCT "GORICA" AND TUNNELS "VIJENAC"		01.05.2011.	01.12.2012.	100%	
23.		RETAINING WALLS Z1 AND Z2, BETWEEN VIJADUCT "GORICA" AND TUNNELS "VIJENAC":		01.05.2011.	01.12.2012.	100%	
24.		ALIGNMENT OUT OF TUNNELS VIJENAC		01.09.2011.	22.01.2014.		
25.		SURFACE SLIDING "GORICA" /DELUVIUM EROSION/		01.05.2011.	01.12.2011.	100%	
26.		WATER SUPPLY TUNNELS "VIJENAC"		01.03.2013.	01.12.2013.	2%	
27.		DIVERSION OF VILLAGE EXISTING ROAD		01.07.2013.	31.07.2013.	100%	
28.		WATER SUPPLY TUNNEL "VIJENAC"		01.03.2013.	01.12.2012.	2%	
29.		HYDRANT NETTING IN TUNNELS "VIJENAC"		01.07.2013.	01.12.2013.		
30.		INTERNAL TUNNELS DRAINAGE		20.06.2012.	20.09.2013.	53%	
31.		ELECTRICAL TUNNELS SUPPLY		01.05.2013.	01.07.2013.	95%	
32.		TRANSFORMER STATIONS AND UPS		01.05.2013.	01.07.2013.		
33.		DESIGN OF LIGHTING AND LOW VOLTAGE FEEDING DISTRIBUTION CABINET TUNNEL EQUIPMENT		01.05.2013.	01.07.2013.		
34.		CABLE TK TRENCHING IN FRONT OF TUNNELS:		01.05.2013.	01.07.2013.		
35.		OPTICAL TELECOMMUNICATION CABLES		01.08.2013.	01.02.2014.		
36.		TELEPHONE CALLING SYSTEM TPS		01.08.2013.	01.02.2014.		
37.		SYSTEM OF FIRE ANNOUNCEMENT		01.08.2013.	01.02.2014.		
38.		TRAFFIC SIGNALIZATION AND EQUIPMENT IN TUNNELS "VIJENAC"		01.11.2013.	25.01.2014.		

Table 11b. Progress of works on Project Lot 2

**12.3. Lot 3: Gorica – Drivuša****12.3.1. Progress of works on Project (Lot 3) (31.12.2012.)**

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
1.		<b>ALIGNMENT WORKS:</b>	622 days	22.11.2010.	20.10.2012.	90%	Embankment up to the sub grade, segment ditch, soiling, culvert, Reno mattresses
2.		<b>TOLL STATION DRIVUSA:</b>	583 days	22.11.2010.	01.10.2012.	85%	Ground level to the placenta, the objects
	2.1.	TOLL STATION DRIVUSA – OBJECTS	450 days	01.07.2011	01.10.2012.	85%	Creating posts and beams facility billing
3.		<b>CENTER FOR MAINTENANCE AND TRAFFIC CONTROL - DRIVUŠA:</b>	532 days	07.03.2011.	27.10.2012.	85%	Curbs, buffer, segmented ditches and facilities
	3.1.	COKP Drivuša – objects	425 days	15.08.2011	15.10.2012	75%	Making objects COKP's.
4.		<b>OTHER TRAFFIC AREA (Loop Drivuša, retaining walls, crossroads Mošćanica exterior landscaping)</b>	583 days	22.11.2010.	01.10.2012.	100%	Concrete wall at km 3 +318, ground level to the placenta
5.		<b>INTERNAL DRAINAGE:</b>	503 days	15.03.2011	20.10.2012	80%	Laying pipe and manhole
	5.1.	INTERNAL DRAINAGE (misses):	503 days	15.03.2011	20.10.2012	95%	Making failure
6.		<b>CONSTRUCTION ENGINEERING:</b>					

Table 12a. Progress of works on Project Lot 3

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
	6.1.	TOTAL BRIDGE M – 1	190 days	01.07.2011	10.01.2012	50%	
	6.2.	TOTAL BRIDGE M	425 days	01.08.2011	05.09.2012	55%	
	6.3.	TOTAL BRIDGE M – 2	540 days	01.03.2011	01.09.2012	75%	The making of the foundations and pillars of the left and right of the bridge. Making AB of prestressed beams
	6.4.	TOTAL BRIDGE M – 3	697 days	10.11.2010	27.10.2012	85%	Making the foundations and pillars of the left and right of the bridge. Creating and launching method segments span structure
	6.5.	TOTAL BRIDGE; POTPUTNJAK "DRIVUŠA"	150 days	01.06.2011	01.11.2011	95%	Making the base plate of underpass
	6.6.	TOTAL OVERSIGHT "DRIVUŠA"	120 days	15.04.2011	25.07.2011	90%	Has not yet begun - Contractor postponed to april 2012. the local papers announced the creek that leads to failure
7.		TRAFFIC EQUIPMENT AND SIGNALING				10%	Not shown in the Contractor's dynamic plan
8.		PROCETION OF NOISE				0%	Not shown in the Contractor's dynamic plan
9.		INSTALLATION	180 days	01.11.2011	01.05.2012	65%	2 Substations - collecting consent; Lighting - not started, Telecommunications and Telephony - not started, Optics - not started

Table 12b. Progress of works on Project Lot 3

**12.4. Lot 7: Kravice – Bijača****12.4.1. Progress of works on Project (Lot 7) (31.12.2012.)**

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
<b>1.</b>		<b>ALIGNMENT WORKS</b>					
	1.1.	New route	10 days	10.10.2011.	30.07.2012.	95%	Embankment to the subsoil, segment ditch, culvert, road base
<b>2.</b>		<b>Loop ZVIRIĆI</b>				85%	
	2.1.	Tool station „Zvirići“	8 days	10.10.2011.	15.06.2012.	75%	Making columns and plates for tool station
	2.2.	COKP ZVIRIĆI: objects	9 days	10.10.2011.	15.07.2012.	90%	Making foundations and bearers for COKP.
<b>3.</b>		<b>ENGINEERING constructions and objects</b>	10 days	10.10.2011.	30.07.2012.		
	3.1.	Passages	7 days	10.10.2011.	30.04.2012.	90%	
<b>4.</b>		<b>Bridges</b>	10 days	10.10.2011.	30.07.2012.		
	4.1.	Bridges - construction	10 days	10.10.2011.	30.07.2012.	90%	
	4.2.	Resting area Kravice - construction	7 days	10.10.2011.	30.04.2012.	90%	

**Table 13a. Progress of works on Project Lot7**



**12.5. Lot 6: Zvirovići – Kravice****12.5.1. Progress of works on Project (Lot 7) of 31.12.2012.**

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
<b>1.</b>		<b>MOTORWAY ROUTE</b>					
	1.1.	New route	20 days	07.06.2012.	07.02.2014.	15%	Mop- up, blasting and filling
<b>2.</b>		<b>LOOP ZVIRIĆI</b>				15%	
	2.1.	Construction of toll station „Zvirovići“	20 days	07.06.2012.	07.02.2014.	5%	
<b>3.</b>		<b>ENGINEER'S CONSTRUCTIONS AND STRUCTURES</b>	20 days	07.06.2012.	07.02.2014.	1%	
	3.1.	Passages	20 days	07.06.2012.	07.02.2014.	10%	
<b>4.</b>		<b>BRIDGES</b>	20 days	07.06.2012.	07.02.2014.		
	4.1.	Viaduct Pavlovića	20 days	07.06.2012.	07.02.2014.	1%	
	4.2.	Bridge Trebižat	20 days	07.06.2012.	07.02.2014.	1%	
	4.3.	Bridge Studenčica	20 days	07.06.2012.	07.02.2014.	1%	
<b>5.</b>		<b>TUNNEL Bijela Vlaka</b>	20 days	07.06.2012.	07.02.2014.	25%	

**Table 13b. Progress of works on Project Lot6**

**12.6. Lot 2: Sub- section Lepenica - Suhodol****12.6.1. Progress of works on Project of 31.12.2012.**

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
<b>1.</b>		<b>MOTORWAY ROUTE</b>					
	1.1.	New route	20 days	17.09.2012.	17.05.2014.	10%	
<b>2.</b>		<b>ENGINEER'S CONSTRUCTIONS AND STRUCTURES</b>	20 days	17.09.2012.	17.05.2014.	5%	
	2.1.	Passages	20 days	17.09.2012.	17.05.2014.	10%	
<b>3.</b>		<b>BRIDGES</b>	20 days	17.09.2012.	17.05.2014.	5%	
	3.1.	Bridge 1	20 days	17.09.2012.	17.05.2014.	5%	
	3.2.	Bridge2	20 days	17.09.2012.	17.05.2014.	5%	
<b>4.</b>		<b>TUNNELS</b>	20 days	17.09.2012.	17.05.2014.	2%	
	4.1.	<b>TUNNEL T1</b>	20 days	17.09.2012.	17.05.2014.	2%	
	4.2.	<b>TUNNEL T2</b>	20 days	17.09.2012.	17.05.2014.	2%	

**Table 14a. Progress of works**

**12.7. Lot 2: Sub-section Suhodol - Tarčin****12.7.1. Progress of works on Project of 31.12.2012.**

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
<b>1.</b>		<b>MOTORWAY ROUTE</b>					
	1.1.	New route	28 days	08.06.2012.	08.10.2014	40%	Mop-up, blasting and filling
<b>2.</b>		<b>LOOP TARČIN</b>	28 days	08.06.2012.	08.10.2014	45%	
	2.1.	Construction of toll station „Tarčin“	28 days	08.06.2012.	08.10.2014	25%	
<b>3.</b>		<b>ENGINEER'S CONSTRUCTIONS AND STRUCTURES</b>	28 days	08.06.2012.	08.10.2014		
	3.1.	Watercourse regulation	28 days	08.06.2012.	08.10.2014	80%	
	3.2.	Passages	28 days	08.06.2012.	08.10.2014	35%	
<b>4.</b>		<b>BRIDGES</b>	28 days	08.06.2012.	08.10.2014		
	4.1.	Bridge 3	28 days	08.06.2012.	08.10.2014	25%	
<b>5.</b>		<b>TUNNELS</b>	28 days	08.06.2012.	08.10.2014		
	5.1.	<b>TUNNEL T3</b>	28 days	08.06.2012.	08.10.2014	20%	
	5.2.	<b>TUNNEL T3</b>	28 days	08.06.2012.	08.10.2014	30%	

**Table 15a. Progress of works**

