

BOSNIA AND HERZEGOVINA

THE FEDERATION OF BOSNIA AND HERZEGOVINA

JP AUTOCESTE FBiH d.o.o. MOSTAR

Corridor Vc – Second Phase

Finance Contract No.31.174 (BA)
between Bosnia and Herzegovina and European Investment Bank

PROJECT COMPLETION REPORT

**MOTORWAY ON CORRIDOR Vc IN THE FEDERATION OF BiH
SECTION VLAKOVO – TARČIN, SVILAJ - ODŽAK**

Mostar, January 2016

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1. INTRODUCTION

At conferences held in Crete and Helsinki in year 1994 and 1997, ten trans-european corridors have been identified as routes in Central and Eastern Europe which require priority investments. Corridor V (five) which is linking Kiev in the Ukraine to the Adriatic Sea via Lvov and Budapest (Hungary) is 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). Bosnia and Herzegovina contains the longest section of the Vc branch. With a total length of approximately 340 km the driving force to construct Corridor Vc motorways is to improve connectivity of BH with its neighbouring countries and to enhance its potential for economic development. The project is strongly supported by the Government and is expected to enable BiH to integrate better with the European economic and social structure.

Corridor Vc motorway in BH 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 motorway construction is on the entity level. The Government of Federation of BH has already completed construction on the section Jošanica – Kakanj.

The project has been financed by the loan funds of EIB, EBRD, KFAED, OPEC, the World Bank as well as the own funds of JP Autoceste FBiH.

Second phase of construction Corridor Vc has been financed by loan funds of EIB and EBRD, including these sections as follows:

- ✓ **Section 1:** Vlakovo - Tarčin, section within Lot 2 (20,35 km);
- ✓ **Section 2:** Zvirovići - Bijača (southern Border with Croatia) within Lot 4 (10,25 km);
- ✓ **Section 3:** Odžak - Svilaj (northern border with Croatia) Lot 1 (10,76 km).

Section 1. This is the largest infrastructural project implemented in BiH from the end of the war to date. In the two years of construction, 5,5 km of tunnels and 1,5 km of bridges and viaducts were constructed on this 20 km long section. The section also includes 15 smaller structures wider than 5 m that pass through the body of the motorway. The most significant structure on the alignment is the 25. november tunnel passing through the Suhodol hill, where the alignment reaches its highest altitude of 665 m. The alignment on the Vlakovo – Tarčin section flows through hilly terrain but also passes through urban areas, which made its construction very challenging. This section is put in use in the year of 2014.

Section 2. Section Zvirovići – Bijača is the southernmost section on the Corridor Vc motorway in BiH. This section stretches from Zvirovići to the southern border with the Republic of Croatia in Bijača. The section starts in the village of Bitunjani (Zvirovići) from where it proceeds west towards the trunk road M-6 Čapljina – Ljubuški and the Studenčica River, crossing it over a bridge bearing the same name. The alignment then crosses the wide valley

via the Pavlović viaduct and passes under the Bijala Vlaka hill through a small tunnel. From there the motorway proceeds to bridge the Trebižat river canyon and reaches the plains that stretch all the way to the border with the Republic of Croatia. This part of the alignment contains the two-sided Kravice service area, mainline toll plaza, maintenance and traffic control centre, and the international border crossing Bijača. The border crossing in this project is located and dimensioned as a stand-alone facility on the territory of BiH. After the Bijača border crossing, the motorway connects to the Croatian part of the Corridor Vc through to the Ploče interchange and onward to the motorway network in the Republic of Croatia. The sub-section Zvirovići – Bijača contains a number of smaller structures for crossing local roads, lesser waterways and pedestrian traffic.

Section 3. The Svilaj – Odžak section of the motorway is over 10 km long and represents the northernmost part of Corridor Vc in Bosnia and Herzegovina. The section starts directly after the future inter-state bridge Svilaj over the Sava river and ends at the Odžak interchange, located north of the town of Odžak. The bridge over the Sava connects between the motorways in Bosnia and Herzegovina and Croatia. Important structures on this section include a border crossing, two interchanges, service area, mainline toll plaza, two bridges, two wildlife corridors, four overpasses, three underpasses and two culverts for irrigation canals.



Map of motorways and expressways in Bosnia and Herzegovina

2. FINANCING THE CONSTRUCTION OF THE PHASE II

The project comprises the construction of two motorway sections in a combined length of 31 km on Corridor Vc in B&H and more specifically (i) a 20,35 km long section from Vlakovo- Tarčin and (II) a 10,76 km long section to the northern border to Croatia from Svilaj-Odžak including a bridge over the river Sava. The Project promoter and responsible for its implementation is the Federation of Bosnia and Herzegovina acting through JP Autoceste FBiH d.o.o. Mostar.

On August 22nd 2012 and 30th of July 2012, the loan agreement no.31.174 (BA) for the Second phase was signed between the European Investment Bank (EIB) and Bosnia and Herzegovina in the amount of 166 million EUR concerning the construction of new two motorway sections on Corridor Vc in Bosnia and Herzegovina, between Vlakovo and Tarčin and also between Svilaj and Odžak. The sources of financing of this Project were estimated as follows:

Source	Amount (M EUR)
Credit from the EIB	166.0
Own funds of JP Autoceste FBiH	53.6
Loan from EBRD	120.0
TOTAL	158.4

In October 2008 the loan agreement was signed with the European Bank for Reconstruction and Development (EBRD) in amount of **180 million EUR** out of which **120 million EUR** was allocated to finance the construction of sub-section Suhodol - Tarčin as well the section Zvirovići-Bijača. Agreement Amendment No. 1 was signed in year 2014 which increases the previous loan amount to **205 million EUR**. This increase of 25 millions EUR was allocated to sub-section Kravice-Bijača (Border crossing Bijača) and sub-section Suhodol -Tarčin.

In the last quarter of 2014 the finance reallocation was made in the amount of 1.981.867,17 EUR taken from sub-section Gorica-Bilješevo to section Počitelj-Bijača.

2.1. Financial position of EIB Loan No. 31.174 (BA)

2.1.1. Lot 3 Sub-section Vlakovo - Lepenica

The below tables 1a and 1b present the financing the Contractor and Supervision to sub-section **Vlakovo - Lepenica** from the EIB loan No.31.174 (BA) - Phase II

Contractor: Cengiz Insaat Sanayi ve Ticaret A.S, Turkey

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
1.	Advance	January 2013	15.345.808,33	06.02.2013.	2.608.787,42	05.02.2013.	17.954.595,75
2.	First Interim Certificate	March 2013	2.943.743,83	10.05.2013.	566.745,70	15.04.2013.	3.510.489,53
3.	Second Interim Certificate	April 2013	1.614.026,16	01.07.2013.	310.741,16	10.05.2013.	1.924.767,32
4.	Third Interim Certificate	May 2013	4.232.198,39	01.07.2013.	814.806,03	10.06.2013.	5.047.004,42
5.	Fourth Interim Certificate	June 2013	4.994.596,72	15.07.2013.	962.260,93	09.07.2013.	5.956.857,65
6.	Fifth Interim Certificate	July 2013	5.247.944,54	15.08.2013.	1.025.460,42	07.08.2013.	6.273.404,96
7.	Sixth Interim Certificate	August 2013	7.238.740,52	26.09.2013.	1.414.466,54	09.09.2013.	8.653.207,06
8.	Seventh Interim Certificate	September 2013	6.419.564,23	03.12.2013.	1.254.397,61	09.10.2013.	7.673.961,84
9.	Eighth Interim Certificate	October 2013	5.240.116,03	13.01.2014.	1.023.930,72	08.11.2013.	6.264.046,75
10.	Ninth Interim Certificate	November 2013	5.282.292,06	13.01.2014.	1.032.172,01	09.12.2013.	6.314.464,07
11.	Tenth Interim Certificate	December 2013	5.499.695,20	13.01.2014.	1.074.653,08	09.01.2014.	6.574.348,28
12.	Eleventh Interim Certificate	January 2014	4.792.051,70	17.02.2014.	936.377,92	10.02.2014.	5.728.429,62
13.	Twelfth Interim certificate	February 2014	4.424.443,61	18.03.2014.	864.546,45	10.03.2014.	5.288.990,06
14.	Thirteenth Interim Certificate	March 2014	6.887.179,91	14.04.2014.	1.345.770,79	09.04.2014.	8.232.950,70
15.	Fourteenth Interim Certificate	April 2014	5.466.102,37	22.05.2014.	1.068.088,97	09.05.2014.	6.534.191,34
16.	Fifteenth Interim Certificate	May 2014	5.022.842,76	17.06.2014.	981.475,02	10.06.2014.	6.004.317,78
17.	Sixteenth Interim Certificate	June 2014	4.980.465,31	15.07.2014.	973.194,37	09.07.2014.	5.953.659,68
18.	Seventeenth Interim Certificate	July 2014	2.940.859,99	25.07.2014.	574.650,80	24.07.2014.	3.515.510,79
TOTAL:			98.572.671,66		18.832.525,94		117.405.197,60

Table 1a. EIB loan payments of Phase II for the Contractor

Supervision: EGIS International, France

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
1.	Advance	March 2013	268.344,00	10.05.2013.	45.618,48	29.04.2013.	313.962,48
2.	First Interim Certificate	February 2013	18.432,27	10.05.2013.	3.133,49	07.05.2013.	21.565,76
3.	Second Interim Certificate	March 2013	49.050,00	15.08.2013.	8.338,50	10.06.2013.	57.388,50
4.	Third Interim Certificate	April 2013	81.403,33	15.08.2013.	13.838,57	26.07.2013.	95.241,90
5.	Fourth Interim Certificate	May 2013	86.211,75	11.11.2013.	14.656,00	26.07.2013.	100.867,75
6.	Fifth Interim Certificate	June 2013	69.773,02	11.11.2013.	11.861,41	26.07.2013.	81.634,43
7.	Sixth Interim Certificate	June 2013	76.525,00	11.11.2013.	13.009,25	26.07.2013.	89.534,25
8.	Seventh Interim Certificate	July 2013	77.547,50	11.11.2013.	13.183,07	24.09.2013.	90.730,57
9.	Eighth Interim Certificate	August 2013	93.190,00	11.11.2013.	15.842,30	24.09.2013.	109.032,30
10.	Ninth Interim Certificate	September 2013	184.740,00	18.12.2013.	31.405,80	12.12.2013.	216.145,80
11.	Tenth Interim Certificate	October 2013	118.602,50	18.12.2013.	20.162,42	12.12.2013.	138.764,92
12.	Eleventh Interim Certificate	November 2013	117.902,50	07.01.2014.	20.043,42	22.01.2014.	137.945,92
13.	Twelfth Interim certificate	December 2013	127.952,83	17.02.2014.	21.751,98	28.02.2014.	149.704,81
14.	Thirteenth Interim Certificate	January 2014	156.036,66	17.03.2014.	26.526,23	28.02.2014.	182.562,89
15.	Fourteenth Interim Certificate	February 2014	154.803,33	14.04.2014.	26.316,57	08.04.2014.	181.119,90
16.	Fifteenth Interim Certificate	March 2014	151.266,66	22.05.2014.	25.715,33	21.05.2014.	176.981,99
17.	Sixteenth Interim Certificate	April 2014	159.970,00	17.06.2014.	27.194,90	17.06.2014.	187.164,90
TOTAL:			1.991.751,35		338.597,72		2.330.349,07

Table 1b. EIB loan payments of Phase II for the Supervision

2.1.2. Lot 2 Sub-section Lepenica – Suhodol

The below tables 1a and 1b present the financing the Contractor and Supervision to sub-section Lepenica – Suhodol from the EIB loan No.31.174 (BA) - Phase II

Contractor: Cengiz Insaat Sanayi ve Ticaret A.S, Turkey

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
1.	Advance	September 2012	6.424.672,39	11.10.2012.	1.092.194,31	10.10.2012.	7.516.866,70
2.	First Interim Certificate	October 2012	888.446,13	04.12.2012.	171.048,52	09.11.2012.	1.059.494,65
3.	Second Interim Certificate	November 2012	862.265,85	06.02.2013.	166.008,15	17.12.2012.	1.028.274,00
4.	Third Interim Certificate	January 2013	898.568,21	08.04.2013.	172.997,28	13.02.2013.	1.071.565,49
5.	Fourth Interim Certificate	February 2013	1.279.501,96	10.05.2013.	246.336,73	11.03.2013.	1.525.838,69
6.	Fifth Interim Certificate	March 2013	1.031.605,31	10.05.2013.	198.610,31	09.04.2013.	1.230.215,62
7.	Sixth Interim Certificate	April 2013	2.380.210,23	12.07.2013.	463.048,53	10.05.2013.	2.843.258,76
8.	Seventh Interim Certificate	May 2013	2.672.243,33	12.07.2013.	522.162,50	10.06.2013.	3.194.405,83
9.	Eighth Interim Certificate	June 2013	2.893.978,03	12.07.2013.	565.489,96	08.07.2013.	3.459.467,99
10.	Ninth Interim Certificate	July 2013	5.839.961,70	28.08.2013.	1.141.141,94	07.08.2013.	6.981.103,64
11.	Tenth Interim Certificate	August 2013	6.145.107,70	18.09.2013.	1.200.768,16	09.09.2013.	7.345.875,86
12.	Eleventh Interim Certificate	September 2013	3.267.130,96	11.11.2013.	638.404,90	09.10.2013.	3.905.535,86
13.	Twelfth Interim certificate	October 2013	2.428.912,77	26.11.2013.	474.615,13	08.11.2013.	2.903.527,90
14.	Thirteen Interim Certificate	November 2013	2.779.723,50	18.12.2013.	543.164,36	09.12.2013.	3.322.887,86
15.	Fourteenth Interim Certificate	December 2013	2.010.767,71	13.01.2014.	392.908,64	09.01.2014.	2.403.676,35
16.	Fifteenth Interim Certificate	January 2014	1.793.839,78	17.02.2014.	350.520,42	10.02.2014.	2.144.360,20
17.	Sixteenth Interim Certificate	February 2014	1.611.522,51	18.03.2014.	314.895,20	10.03.2014.	1.926.417,71
18.	Seventeenth Interim Certificate	March 2014	1.534.882,68	14.04.2014.	299.919,60	09.04.2014.	1.834.802,28
19.	Eighteenth Interim Certificate	April 2014	2.960.441,77	22.05.2014.	578.477,13	09.05.2014.	3.538.918,90
20.	Nineteenth Interim Certificate	May 2014	1.302.245,32	17.06.2014.	254.461,72	10.06.2014.	1.556.707,04
21.	Twentieth Interim Certificate	June 2014	906.558,71	15.07.2014	177.143,65	09.07.2014.	1.083.702,36
TOTAL:			51.912.586,55		9.964.317,14		61.876.903,69

Table 2a. EIB loan payments of Phase II for the Contractor

Supervision: Association EGIS International and IPSA Institute

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
1.	Advance	December 2012	237.014,00	18.12.2012.	40.292,38	18.12.2012.	277.306,38
2.	First Interim Certificate	September 2012	36.620,00	09.05.2013.	6.225,40	10.01.2013.	42.845,40
3.	Second Interim Certificate	October 2012	72.788,00	09.05.2013.	12.373,96	10.01.2013.	85.161,96
4.	Third Interim Certificate	November 2012	88.954,00	09.05.2013.	15.122,18	10.01.2013.	104.076,18
5.	Fourth Interim Certificate	December 2012	82.268,77	09.05.2013.	13.985,69	13.02.2013.	96.254,46
6.	Fifth Interim Certificate	January 2013	81.544,50	09.05.2013.	13.862,57	08.04.2013.	95.407,07
7.	Sixth Interim Certificate	February 2013	85.103,12	09.05.2013.	14.467,53	08.04.2013.	99.570,65
8.	Seventh Interim Certificate	March 2013	85.231,50	12.07.2013.	14.489,36	29.04.2013.	99.720,86
9.	Eighth Interim Certificate	April 2013	85.919,73	12.07.2013.	14.606,35	10.06.2013.	100.526,08
10.	Ninth Interim Certificate	May 2013	85.705,50	12.07.2013.	14.569,94	20.06.2013.	100.275,44
11.	Tenth Interim Certificate	June 2013	85.705,50	26.07.2013.	14.569,94	26.07.2013.	100.275,44
12.	Eleventh Interim Certificate	July 2013	85.240,28	26.11.2013.	14.490,85	12.12.2013.	99.731,13
13.	Twelfth Interim certificate	August 2013	84.011,54	18.12.2013.	14.281,96	12.12.2013.	98.293,50
14.	Thirteenth Interim Certificate	September 2013	124.296,79	18.12.2013.	21.130,46	12.12.2013.	145.427,25
15.	Fourteenth Interim Certificate	October 2013	122.898,61	18.12.2013.	20.892,76	12.12.2013.	143.791,37
16.	Fifteenth Interim Certificate	November 2013	120.324,00	07.01.2014.	20.455,08	29.01.2014.	140.779,08
17.	Sixteenth Interim Certificate	December 2013	109.324,00	03.02.2014.	18.585,08	29.01.2014.	127.909,08
18.	Sixteenth Interim Certificate	January 2014	112.082,00	07.05.2014.	19.053,95	30.04.2014.	131.135,95
19.	Seventeenth Interim Certificate	February 2014	110.576,92	07.05.2014.	18.798,08	30.04.2014.	129.375,00
20.	Eighteenth Interim Certificate	March 2014	107.746,00	17.06.2014.	18.316,82	17.06.2014.	126.062,82
21.	Nineteenth Interim Certificate	April 2014	103.971,69	17.06.2014.	17.675,19	17.06.2014.	121.646,88
22.	Twentieth Interim Certificate	May 2014	67.972,00	17.06.2014.	11.555,24	18.06.2014.	79.527,24
TOTAL:			2.175.298,45		369.800,77		2.545.099,22

Table 2b. EIB loan payments of Phase II for the Supervision

2.1.3. Section Svilaj- Odžak

The below tables 3a and 3b present the financing the Contractor and Supervision to sub-section Svilaj-Odžak from the EIB loan No.31.174 (BA)-Phase II

Contractor: JV Strabag AG, Euro Asfalt d.o.o., GP ŽGP d.d.

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
1.	Advance	November 2013	7.164.281,88	26.11.2013.	1.217.927,92	29.11.2013.	8.382.209,80
2.	First Interim Certificate	January 2014	846.347,78	17.02.2014.	162.943,51	10.02.2014.	1.009.291,29
3.	Second Interim Certificate	March 2014	364.866,70	14.04.2014.	70.246,14	09.04.2014.	435.112,84
4.	Third Interim Certificate	April 2014	1.494.989,71	22.05.2014.	287.823,61	12.05.2014.	1.782.813,32
5.	Fourth Interim Certificate	May 2014	897.540,98	17.06.2014.	172.799,51	10.06.2014.	1.070.340,49
6.	Fifth Interim Certificate	June 2014	156.558,44	25.07.2014.	30.141,49	24.07.2014.	186.699,93
TOTAL:			10.924.585,49		1.941.882,18		12.866.467,67

Table 3a. EIB loan payments of Phase II for the Contractor

Supervision: Aecom Incosa S.L.U. Spain

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
1.	First Interim Certificate	October 2013	98.022,00	10.02.2014.	16.663,74	10.02.2014.	114.685,74
2.	Second Interim Certificate	November 2013	104.720,00	10.02.2014.	17.802,40	10.02.2014.	122.522,40
3.	Third Interim Certificate	December 2013	107.160,00	10.02.2014.	18.217,20	10.02.2014.	125.377,20
4.	Fourth Interim Certificate	January 2014	111.285,00	17.06.2014.	18.918,45	18.06.2014.	130.203,45
5.	Eleventh Interim Certificate - part	January 2014	37,50	23.12.2014.	6,38	19.09.2014.	43,88
TOTAL:			421.224,50		71.608,17		492.832,67

Table 3b. EIB loan payments of Phase II for the Supervision

Note: The EIB loan payments exclude VAT. Amount of VAT is paid by the Government of Federation BH.

2.2. EBRD loan payment

2.2.1 Lot 1-Sub-section: Suhodol – Tarčin

The below tables 4a and 4b represent the financing the Contractor and Supervision to sub-section Suhodol – Tarčin from the EBRD loan No.38716

Contractor: Cengiz Insaat Sanayi ve Ticaret A.S. Turkey

No	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
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	September 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
5.	Fourth Interim Certificate	November 2012	2.269.694,99	10.01.2013.	448.048,29	11.12.2012.	2.717.743,28
6.	Fifth Interim Certificate	December 2012	2.266.318,91	15.02.2013.	446.770,91	10.01.2013.	2.713.089,82
7.	Sixth Interim Certificate	January 2013	1.926.649,73	18.03.2013.	379.810,21	14.02.2013.	2.306.459,94
8.	Seventh Interim Certificate	February 2013	2.279.425,11	03.04.2013.	449.354,61	11.03.2013.	2.728.779,72
9.	Eighth Interim Certificate	March 2013	2.691.006,47	21.05.2013.	530.491,72	09.04.2013.	3.221.498,19
10.	Ninth Interim Certificate	April 2013	2.623.506,40	03.06.2013.	517.185,09	10.05.2013.	3.140.691,49
11.	Tenth Interim Certificate	May 2013	4.155.739,17	15.07.2013.	819.241,90	10.06.2013.	4.974.981,07
12.	Eleventh Interim Certificate	June 2013	2.042.154,53	06.08.2013.	402.580,26	09.07.2013.	2.444.734,79
13.	Twelfth Interim certificate	July 2013	2.312.310,40	03.09.2013.	455.837,46	07.08.2013.	2.768.147,86
14.	Thirteen Interim Certificate	August 2013	1.907.582,20	07.10.2013.	376.051,33	09.09.2013.	2.283.633,53
15.	Fourteenth Interim Certificate	September 2013	2.140.140,00	05.11.2013.	421.896,62	09.10.2013.	2.562.036,62
16.	Fifteenth Interim Certificate	October 2013	1.664.354,16	24.12.2013.	328.102,56	08.11.2013.	1.992.456,72
17.	Sixteenth Interim Certificate	November 2013	1.756.721,71	20.01.2014.	346.311,45	09.12.2013.	2.103.033,16
18.	Seventeenth Interim Certificate	December 2013	2.604.966,29	14.02.2014.	513.530,18	09.01.2014.	3.118.496,47
19.	Eighteenth Interim Certificate	January 2014	1.446.857,52	11.03.2014.	285.226,35	10.02.2014.	1.732.083,87
20.	Nineteenth Interim Certificate	February 2014	1.340.273,08	10.04.2014.	264.214,82	10.03.2014.	1.604.487,90
21.	Twentieth Interim Certificate	March 2014	2.481.700,83	09.05.2014.	489.230,24	09.04.2014.	2.970.931,07

22.	Twenty- first Interim Certificate	April 2014	2.613.185,72	09.09.2014.	515.150,52	09.05.2014.	3.128.336,24
23.	Twenty-second Interim Certificate	May 2014	1.361.042,22	09.09.2014.	268.309,15	10.06.2014.	1.629.351,37
24.	Twenty-third Interim Certificate	June 2014	3.433.907,19	09.09.2014.	676.943,50	09.07.2014.	4.110.850,69
25.	Twenty-fourth Interim Certificate	July 2014	5.187.684,64	28.10.2014.	1.010.958,35	08.08.2014.	6.198.642,99
26.	Twenty fifth Interim Certificate	August 2014	7.268.918,18	11.11.2014.	1.235.716,08	10.09.2014.	8.504.634,26
TOTAL:			76.440.000,00		14.552.911,88		90.992.911,88

Table 4a. EBRD loan payments for the Contractor

Supervision: EGIS International, France

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
1.	Advance	July 2012	298.457,00	20.09.2012.	50.737,69	13.09.2012.	349.194,69
2.	First Interim Certificate	July 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
4.	Third Interim Certificate	August 2012	91.590,67	29.01.2013.	15.570,42	15.01.2013.	107.161,09
5.	Fourth Interim Certificate	September 2012	98.071,37	29.01.2013.	16.672,13	03.01.2013.	114.743,50
6.	Fifth Interim Certificate	October 2012	75.650,42	29.01.2013.	12.860,57	03.01.2013.	88.510,99
7.	Sixth Interim Certificate	November 2012	79.332,50	29.01.2013.	13.486,52	03.01.2013.	92.819,02
8.	Seventh Interim Certificate	December 2012	70.682,50	02.05.2013.	12.016,03	08.04.2013.	82.698,53
9.	Eighth Interim Certificate	January 2013	68.786,80	07.05.2013.	11.693,76	08.04.2013.	80.480,56
10.	Ninth Interim Certificate	February 2013	74.900,99	07.05.2013.	12.733,17	16.04.2013.	87.634,16
11.	Tenth Interim Certificate	March 2013	79.685,00	25.07.2013.	13.546,45	13.06.2013.	93.231,45
12.	Eleventh Interim Certificate	April 2013	85.757,50	25.07.2013.	14.578,78	13.06.2013.	100.336,28
13.	Twelfth Interim certificate	May 2013	85.045,00	25.07.2013.	14.457,65	12.07.2013.	99.502,65
14.	Thirteen Interim Certificate	June 2013	86.113,75	19.08.2013.	14.639,34	26.07.2013.	100.753,09
15.	Fourteenth Interim Certificate	July 2013	90.707,50	11.12.2013.	15.420,28	07.11.2013.	106.127,78
16.	Fifteenth Interim Certificate	August 2013	94.271,88	11.12.2013.	16.026,22	07.11.2013.	110.298,10
17.	Sixteenth Interim Certificate	September 2013	118.287,21	21.01.2014.	20.108,83	12.12.2013.	138.396,04
18.	Seventeenth Interim Certificate	October 2013	118.758,49	19.02.2014.	20.188,94	22.01.2014.	138.947,43
19.	Eighteenth Interim Certificate	November 2013	119.483,49	19.02.2014.	20.312,19	22.01.2014.	139.795,68

20.	Nineteenth Interim Certificate	December 2013	109.754,01	12.03.2014.	18.658,18	28.02.2014.	128.412,19
21.	Twentieth Interim Certificate	January 2014	118.447,77	18.03.2014.	20.136,12	28.02.2014.	138.583,89
22.	Twenty- first Interim Certificate	February 2014	106.774,01	12.06.2014.	18.151,58	21.05.2014.	124.925,59
23.	Twenty-second Interim Certificate	March 2014	124.084,65	08.08.2014.	21.094,39	09.07.2014.	145.179,04
24.	Twenty-third Interim Certificate	April 2014	112.608,16	08.08.2014.	19.143,39	09.07.2014.	131.751,55
25.	Twenty-fourth Interim Certificate	May 2014	122.176,34	08.08.2014.	20.769,98	09.07.2014.	142.946,32
26.	Twenty -fifth Interim Certificate	June 2014	132.069,38	11.11.2014.	22.451,79	23.10.2014.	154.521,17
27.	Twenty -seventh Interim Certificate	August 2014	98.301,06	17.12.2014.	16.711,18	23.10.2014.	115.012,24
TOTAL:			2.750.967,84		467.664,55		3.218.632,39

Table 4b. EBRD loan payments for Supervision

2.2.2 Section: Bijača-Zvirovići

2.2.2.1. Sub-section: Kravice-Bijača

The below tables 5a, 5b, 5c represent the financing the Contractor and Supervision to sub-section Kravice-Bijača and construction of Border Crossing Bijača from the EBRD loan No.38716

Contractor: BH Consortium: Euro- Asfalt d.o.o., Hidrogradnja d.d., GP ŽGP d.d.

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
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 2012	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
11.	Tenth Interim Certificate	November 2012	1.326.279,21	28.01.2013.	255.342,54	19.12.2012.	1.581.621,75

12.	Eleventh Interim Certificate	December 2012	1.133.440,17	14.02.2013.	218.216,11	29.01.2013.	1.351.656,28
13.	Twelfth Interim Certificate	February 2013	2.181.682,47	25.04.2013.	219.458,92	03.04.2013.	2.401.141,39
14.	Thirteenth Interim Certificate	May 2013	1.313.870,90	26.06.2013.	252.953,63	03.06.2013.	1.566.824,53
15.	Final Payment Certificate	September 2013	2.185.639,68	02.04.2014.	159.661,42	04.02.2014.	2.345.301,10
Total:			20.496.807,52		3.484.457,68		23.981.265,20

Table 5a. EBRD loan payments for the Contractor

Contractor: BH Consortium: Euro- Asfalt d.o.o. Hidrogradnja d.d., GP ŽGP d.d. (Border Crossing Bijača)

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
1.	First Interim Certificate	January 2013	1.722.871,96	20.02.2013.	331.696,75	20.02.2013.	2.054.568,71
2.	Second Interim Certificate	February 2013	635.886,07	28.03.2013.	122.424,27	28.03.2013.	758.310,34
3.	Third Interim Certificate	April 2013	1.115.144,06	09.05.2013.	214.693,65	09.05.2013.	1.329.837,71
4.	Fourth Interim Certificate	May 2013	543.126,82	13.06.2013.	104.565,75	10.06.2013.	647.692,57
5.	Fifth Interim Certificate-part	July 2013	932.971,09	29.07.2013.	68.119,57	29.07.2013.	1.001.090,66
Total:			4.950.000,00		841.499,99		5.791.499,99

Table 5b. EBRD loan payments

Section: Bijača – Zvirovići (Zvirovići – Kravice and Kravice – Bijača)

Supervision: Roughton International Limited, United Kingdom

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
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.	Eighth 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
14.	Thirteen Interim Certificate	November 2012	61.415,22	14.01.2013.	10.440,59	11.12.2012.	71.855,81
15.	Fourteenth Interim Certificate	December 2012	64.696,39	14.01.2013.	10.998,39	24.12.2012.	75.694,78
16.	Fifteenth Interim Certificate	January 2013	62.660,71	19.02.2013.	10.652,32	31.01.2013.	73.313,03
17.	Sixteenth Interim Certificate	February 2013	73.076,28	22.03.2013.	12.422,97	08.04.2013.	85.499,25
18.	Seventeenth Interim Certificate	March 2013	99.789,65	29.04.2013.	16.964,24	16.04.2013.	116.753,89
19.	Eighteenth Interim Certificate	April 2013	89.129,52	22.05.2013.	15.152,02	17.04.2013.	104.281,54
20.	Nineteenth Interim Certificate	May 2013	96.131,82	21.06.2013.	16.342,41	03.06.2013.	112.474,23
21.	Twentieth Interim Certificate	June 2013	98.056,82	29.07.2013.	16.669,66	20.06.2013.	114.726,48
22.	Twenty- first Interim Certificate	July 2013	90.502,04	06.08.2013.	15.385,35	10.07.2013.	105.887,39
23.	Twenty-second Interim Certificate	August 2013	84.847,82	03.09.2013.	14.424,13	15.08.2013.	99.271,95
24.	Twenty-third Interim Certificate	September 2013	100.556,35	23.10.2013.	17.094,58	24.09.2013.	117.650,93
25.	Twenty-fourth Interim Certificate	October 2013	84.262,68	02.12.2013.	14.324,66	24.10.2013.	98.587,34
26.	Twenty -fifth Interim Certificate	November 2013	91.235,43	21.01.2014.	15.510,02	12.12.2013.	106.745,45
27.	Twenty -sixth Interim Certificate	December 2013	91.500,00	17.02.2014.	15.555,00	14.01.2014.	107.055,00
28.	Twenty -seventh Interim Certificate	January 2014	81.758,77	25.02.2014.	13.898,99	29.01.2014.	95.657,76
29.	Twenty -eighth Interim Certificate	February 2014	88.120,87	12.03.2014.	14.980,55	28.02.2014.	103.101,42
30.	Twenty-ninth Interim Certificate	March 2014	80.675,00	08.04.2014.	13.714,75	08.04.2014.	94.389,75
31.	Thirty Interim Certificate	April 2014	90.404,76	07.05.2014.	15.368,81	09.04.2014.	105.773,57
32.	Thirty-first Interim Certificate	May 2014	89.823,00	12.06.2014.	15.269,91	09.05.2014.	105.092,91
33.	Thirty-second Interim Certificate	June 2014	108.620,57	09.07.2014.	18.465,50	10.06.2014.	127.086,07
34.	Thirty-third Interim Certificate	July 2014	91.716,27	04.08.2014.	15.591,77	10.07.2014.	107.308,04
35.	Thirty-fourth Interim Certificate	August 2014	80.342,20	12.09.2014.	13.658,17	14.08.2014.	94.000,37
36.	Thirty-fifth Interim Certificate	September 2014	73.291,48	06.11.2014.	12.459,55	25.09.2014.	85.751,03
37.	Thirty-sixth Interim Certificate	October 2014	11.341,01	17.12.2014.	1.927,97	23.10.2014.	13.268,98
TOTAL:			2.871.092,91		488.085,80		3.359.178,71

Table 5c. EBRD loan payments for the Supervision

Note : Roughton International Limited, United Kingdom provided their consulting services of supervision on the section Bijača –Zvirovići, which includes sub-sections Bijača –Kravice and Zvirovići-Kravice

2.2.2.2. Sub-section: Zvirovići – Kravice

The below table 5d represents financing the Contractor on sub-section Zvirovići-Kravice from the EBRD loan No.38716

Contractor: JV OHL ŽS i Niskogradnja d.o.o. Laktaši

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
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
3.	Second Interim Certificate	November 2012	935.754,53	28.01.2013.	180.156,59	07.01.2013.	1.115.911,12
4.	Third Interim Certificate	December 2012	1.026.445,88	19.03.2013.	197.616,99	07.03.2013.	1.224.062,87
5.	Fourth Interim Certificate	January 2013	1.737.866,96	02.04.2013.	334.583,67	08.03.2013.	2.072.450,63
6.	Fifth Interim Certificate	February 2013	2.218.573,27	10.05.2013.	435.136,70	09.04.2013.	2.653.709,97
7.	Sixth Interim Certificate	March 2013	1.150.600,44	04.06.2013.	226.823,74	10.05.2013.	1.377.424,18
8.	Seventh Interim Certificate	May 2013	2.505.644,45	25.06.2013.	493.950,48	10.06.2013.	2.999.594,93
9.	Eighth Interim Certificate	June 2013	3.022.999,30	05.08.2013.	595.939,28	10.07.2013.	3.618.938,58
10.	Ninth Interim Certificate	July 2013	1.199.168,07	03.09.2013.	236.398,12	09.08.2013.	1.435.566,19
11.	Tenth Interim Certificate	August 2013	1.203.163,39	14.10.2013.	237.185,74	18.09.2013.	1.440.349,13
12.	Eleventh Interim Certificate	September 2013	1.193.133,20	05.11.2013.	235.208,44	09.10.2013.	1.428.341,64
13.	Twelfth Interim certificate	October 2013	1.153.426,52	19.12.2013.	227.380,85	08.11.2013.	1.380.807,37
14.	Thirteen Interim Certificate	November 2013	886.943,26	27.12.2013.	174.847,65	09.12.2013.	1.061.790,91
15.	Fourteenth Interim Certificate	December 2013	1.364.691,74	13.02.2014.	269.028,64	06.01.2014.	1.633.720,38
16.	Fifteenth Interim Certificate	January 2014	1.415.817,34	18.03.2014.	279.107,30	12.02.2014.	1.694.924,64
17.	Sixteenth Interim Certificate	February 2014	1.270.167,51	08.04.2014.	250.394,61	10.03.2014.	1.520.562,12
18.	Seventeenth Interim Certificate	March 2014	1.400.896,23	07.05.2014.	276.165,82	09.04.2014.	1.677.062,05
19.	Eighteenth Interim Certificate	April 2014	1.239.433,27	11.06.2014.	244.335,81	12.05.2014.	1.483.769,08
20.	Nineteenth Interim Certificate	May 2014	3.351.112,65	07.07.2014.	660.621,93	10.06.2014.	4.011.734,58
21.	Twentieth Interim Certificate- part of the PCI	June 2014	132.258,65	17.09.2014.	38.351,12	10.07.2014.	170.609,77
24.	Twenty-second Interim Certificate- part of the PCI	September 2014	1.971.867,16	12.11.2014.	335.217,42	10.10.2014.	2.307.084,58
TOTAL:			38.115.059,64		7.253.968,08		45.369.027,72

Table 5.d. EBRD loan payments for the Contractor

2.3.Recapitulation

No.	EIB LOAN - II PHASE			Note	
	Withdrawal No.1		35.000.000,00	€	
	Withdrawal No.2		55.000.000,00	€	
	Withdrawal No.3		76.000.000,00	€	
	TOTAL:		166.000.000,00	€	
1.	LOT 1	Cengiz Insaat Sanayi	51.912.586,55	€	Details in table 2a.
2.		JV Egis and IPSA Institute	2.175.298,45	€	Details in table 2b.
3.	LOT 2	Cengiz Insaat Sanayi	98.572.671,66	€	Details in table 1a.
4.		Egis International	1.991.751,35	€	Details in table 1b.
5.	LOT 3	JV Strabag AG, Euro Asfalt d.o.o., GP ŽGP d.d.	10.924.585,49	€	Details in table 3a.
6.		Aecom Inocsa S.L.U.	421.224,50	€	Details in table 3b.
7.		Bank charge	1.882,00	€	
		TOTAL:	166.000.000,00	€	

Table 6. EIB loan report – II Phase

No.	EBRD LOAN				Note
	Total amount of the loan		205.000.000,00	€	
1.		Primorje d.d.	14.562.351,22	€	
1a.		BH Consortium	19.248.431,29	€	
1b.		BH Consortium	20.857.350,32	€	
2.		IGH d.d.	2.657.939,25	€	
3.		BH Consortium	25.446.807,53	€	Počitelj- Southern border with Croatia, part 3 of main contract Details in table 5a and 5b.
4.		Roughton International Ltd	2.871.092,91	€	Details in table 5c
5.		OHL ŽS	38.115.059,64	€	Počitelj- Southern border with Croatia, part 3 of main contract Details in table 5d.
6.		Cengiz Insaat	76.440.000,00	€	Details in table 4a.
7.	Egis International	2.750.967,84	€	Details in table 4b.	
8.		Bank charge	2.050.000,00	€	Fee 1%
TOTAL:			205.000.000,00	€	

Table 7. EBRD loan report

2.4. Payments from own funds

2.4.1 Sub-section: Vlakovo - Lepenica

Contractor: Cengiz Insaat Sanayi ve Ticaret A.S.

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
19.	Seventeenth Interim certificate-rest	July 2014.	909.140,74	24.07.2014.	177.648,19	24.07.2014.	1.086.788,93
20.	Eighteenth Interim Certificate	July 2014.	5.394.827,98	13.08.2014.	1.054.161,79	08.08.2014.	6.448.989,77
21.	Nineteenth Interim Certificate	August 2014.	1.733.545,45	27.08.2014.	338.738,77	27.08.2014.	2.072.284,22
22.	Twentieth Interim Certificate	August 2014.	8.800.678,28	26.09.2014.	1.719.672,77	10.09.2014.	10.520.351,05
23.	Twenty- first Interim Certificate	September 2014.	6.550.345,86	11.12.2015.	1.279.952,64	13.10.2014.	7.830.298,50
24.	Twenty-second Interim Certificate	October 2014.	1.719.391,36	28.01.2015.	335.973,02	10.11.2014.	2.055.364,38
25.	Twenty-third Interim Certificate	Novembar 2014.	25.479,41	23.03.2015.	77.899,60	09.01.2015.	103.379,01
26.	Twenty-fourth Interim Certificate	December 2014.	2.394.177,64	06.05.2015.	460.940,20	10.02.2015.	2.855.177,84
27.	Twenty -fifth Interim Certificate	March 2015.	-2.450.675,64	13.04.2015.	-471.817,51		-2.922.493,15
	Twenty -fifth Interim Certificate	March 2015.	9.382.244,67	13.04.2015.	0,00	-	9.382.244,67
28.	Statement at completion	September 2015.	1.266.052,66	28.09.2015.	226.556,79	09.10.2015.	1.492.609,45
TOTAL:			35.725.208,41		5.199.726,26		40.924.934,67

Table 8a. Payments from own funds

Supervision: EGIS International, France

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
18.	Seventeenth Interim certificate	May 2014	146.666,67	03.02.2015.	24.933,33	10.09.2014.	171.600,00
19.	Eighteenth Interim Certificate	June 2014	152.753,33	03.02.2015.	25.968,07	03.09.2014.	178.721,40
20.	Nineteenth Interim Certificate	July 2014	136.491,67	03.02.2015.	23.203,58	25.09.2014.	159.695,25
21.	Twentieth Interim Certificate	August 2014	134.028,87	02.06.2015.	22.784,91	23.10.2014.	156.813,78
22.	Twenty- first Interim Certificate	September 2014	42.235,01	02.06.2015.	7.179,95	12.12.2014.	49.414,96
23.	Twenty- second Interim Certificate	September 2014.	129.721,53	30.09.2015.	22.052,66	01.04.2015.	151.774,19
24.	Twenty- third Interim Certificate	October 2014.	147.812,53	30.09.2015.	25.128,13	01.04.2015.	172.940,66
25.	Twenty- fourth Interim Certificate	November 2014.	107.840,29	30.09.2015.	18.332,85	01.04.2015.	126.173,14

26.	Twenty- fifth Interim Certificate	December 2014.	107.688,88	30.09.2015.	18.307,11	01.04.2015.	125.995,99
27.	Twenty- sixth Interim Certificate	January 2015.	82.412,71	30.09.2015.	14.010,16	16.06.2015.	96.422,87
28.	Twenty- seventh Interim Certificate	February 2015.	79.747,12	07.10.2015.	13.557,01	16.06.2015.	93.304,13
29.	Twenty- eighth Interim Certificate	March 2015.	58.346,04	07.10.2015.	9.918,83	27.05.2015.	68.264,87
30.	Twenty - ninth Interim Certificate	April 2015.	61.370,88	12.01.2016.	10.433,05	02.06.2015.	71.803,93
31.	Thirtieth Interim Certificate	May 2015.	76.962,74	12.01.2016	13.083,67	16.07.2015.	90.046,41
TOTAL:			1.464.078,27		248.893,31		1.712.971,58

Table 8b. Payments from own funds

2.4.2 Lot 2:Sub-section: Lepenica – Suhodol

Contractor: Cengiz Insaat Sanayi ve Ticaret A.S., Turkey

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
22.	Twenty- first Interim Certificate	July 2014	1.255.506,36	07.08.2014.	245.328,83	05.08.2014.	1.500.835,19
23.	Twenty-second Interim Certificate	July 2014	863.908,24	13.08.2014.	168.809,66	08.08.2014.	1.032.717,90
24.	Twenty-third Interim Certificate	August 2014	2.311.701,62	26.09.2014.	469.142,86	10.09.2014.	2.780.844,48
25.	Twenty-fourth Interim Certificate	September 2014	385.641,02	28.11.2014.	74.245,72	13.10.2014.	459.886,74
26.	Twenty -fifth Interim Certificate	December 2014.	3.083.884,27	06.05.2015.	593.726,30	10.02.2015.	3.677.610,57
27.	Twenty - sixth Interim Certificate	March 2014.	-880.118,06	24.04.2015.	-169.445,15		-1.049.563,21
	Twenty - sixth Interim Certificate	March 2014.	4.471.708,23	24.04.2015.	0,00	--	4.471.708,23
28.	Statement at completion	September 2015	88,47	16.10.2015.	15,83	14.09.2015	104,30
TOTAL:			11.492.320,15		1.381.824,05		12.874.144,20

Table 9a. Payments from own funds

Supervision: Assosiation IPSA Institute and EGIS International

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
23.	Twenty- second Interim Certificate 1.	June 2014.	121.628,00	02.06.2015.	20.676,76	12.01.2015.	142.304,76
24.	Twenty- second Interim Certificate 2.	July 2014.	108.513,46	02.06.2015.	18.447,29	12.01.2015.	126.960,75
25.	Twenty- second Interim Certificate 3.	August 2014.	110.213,46	01.10.2015.	18.736,29	12.01.2015.	128.949,75
26.	Twenty- second Interim Certificate 4.	September 2014.	105.025,00	01.10.2015.	17.854,25	12.01.2015.	122.879,25
27.	Twenty- second Interim Certificate 5	October 2014.	92.959,27	01.10.2015.	15.803,08	12.01.2015.	108.762,35

28.	Twenty- third Interim Certificate	November 2014.	103.152,72	02.10.2015.	17.535,96	09.01.2015.	120.688,68
29.	Twenty-fourth Interim Certificate	December 2014.	44.477,78	02.10.2015.	7.561,22	10.02.2015.	52.039,00
30.	Twenty -fifth Interim Certificate	January 2015.	26.974,07	07.10.2015.	4.585,59	25.05.2015.	31.559,66
TOTAL:			712.943,76		121.200,44		834.144,20

Table 9b. *Payments from own funds*

2.4.3 Section: Svilaj – Odžak

Contractor: JV Strabag AG, Euro Asfalt d.o.o., GP ŽGP d.d.

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
7.	Sixth Interim Certificate	July 2014	2.243.169,25	11.09.2014.	431.867,24	08.08.2014.	2.675.036,49
8.	Seventh Interim Certificate	August 2014	2.158.205,76	13.11.2014.	423.971,10	13.11.2014.	2.582.176,86
9.	Eighth Interim Certificate	September 2014	2.024.070,12	08.12.2014.	399.015,27	13.10.2014.	2.423.085,39
10.	Ninth Interim Certificate	October 2014	4.884.221,36	30.01.2015.	962.851,48	08.12.2014.	5.847.072,84
11.	Tenth Interim Certificate	December 2014	1.890.291,62	09.03.2015.	372.642,84	04.02.2015.	2.262.934,46
12.	Eleventh Interim Certificate	January 2015.	844.940,77	06.04.2015.	166.567,48	25.03.2015.	1.011.508,25
13.	Twelfth Interim certificate	February 2015.	2.336.060,82	29.05.2015.	460.519,59	15.05.2015.	2.796.580,41
14.	Thirteenth Interim Certificate	March 2015.	53.160,61	02.07.2015.	10.479,81	01.07.2015.	63.640,43
15.	Fourteenth Interim Certificate	April 2015.	823.750,41	30.07.2015.	162.390,12	30.07.2015.	986.140,53
16.	Fifteenth Interim Certificate	May 2015.	1.986.821,20	21.08.2015.	391.672,20	24.08.2015.	2.378.493,40
17.	Sixteenth Interim Certificate	June 2015.	2.995.293,94	21.08.2015.	291.640,54	24.08.2015.	3.286.934,48
TOTAL:			22.239.985,86		4.073.617,68		26.313.603,54

Table 10 a. *Payments from own funds*

Supervision: Aecom Inocsa S.L.U, Spain (Svilaj – Odžak)

No	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
6.	Fifth Interim Certificate	Februay 2014	119.775,00	05.09.2014	20.361,75	03.09.2014.	140.136,75
7.	Sixth Interim Certificate	March 2014	115.060,00	05.09.2014	19.560,20	03.09.2014.	134.620,20

8.	Seventh Interim Certificate	April 2014	108.420,00	05.09.2014	18.431,40	03.09.2014.	126.851,40
9.	Eighth Interim Certificate	May 2014	109.685,00	07.10.2014.	18.646,45	03.09.2014.	128.331,45
10.	Ninth Interim Certificate	June 2014	108.960,00	07.10.2014.	18.523,20	03.09.2014.	127.483,20
11.	Tenth Interim Certificate	July 2014	82.160,00	07.10.2014.	13.967,20	03.09.2014.	96.127,20
12.	Eleventh Interim Certificate – remaining part of the IPC	August 2014	105.442,50	09.03.2015.	17.925,22	19.09.2014.	123.367,72
13.	Twelfth Interim certificate	Septembar 2014	109.860,00	09.03.2015.	18.676,20	12.12.2014.	128.536,20
14.	Thirteenth Interim Certificate	Oktobar 2014	113.265,00	09.03.2015.	19.255,05	12.12.2014.	132.520,05
15.	Fourteenth Interim Certificate	Novembar 2014	118.740,00	09.03.2015.	20.185,80	09.01.2015.	138.925,80
16.	Fifteenth Interim Certificate	December 2014	114.085,00	01.04.2015.	19.394,45	01.04.2015.	133.479,45
17.	Sixteenth Interim Certificate	January 2015	106.265,00	01.04.2015.	18.065,05	01.04.2015.	124.330,05
18.	Seventeenth Interim certificate	Februay 2015	103.815,00	01.04.2015.	17.648,55	01.04.2015.	121.463,55
19.	Eighteenth Interim Certificate	March 2015.	104.540,00	07.10.2015.	17.771,80	09.07.2015.	122.311,80
TOTAL:			1.520.072,50		258.412,32		1.778.484,82

Table 10b. Payments Payments from own funds

2.4.4.Sub-section: Suhodol – Tarčin

Contractor: Cengiz Insaat Sanayi ve Ticaret A.S., Turkey

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
26.	Twenty -fifth Interim Certificate-remaining part of IPC	August 2014	2.000.334,29	11.11.2014.	548.851,21	10.09.2014.	2.549.185,50
27.	Twenty - sixth Interim Certificate	September 2014	3.522.999,90	04.12.2014.	678.267,25	13.10.2014.	4.201.267,15
28.	Twenty - seventh Interim Certificate	October 2014	1.031.374,38	04.12.2014.	198.565,85	10.11.2014.	1.229.940,23
29.	Twenty - eighth Interim Certificate	November 2014	864.266,69	29.01.2015.	166.393,36	08.01.2015.	1.030.660,05
30.	Twenty - ninth Interim Certificate	December 2014	2.041.502,97	27.02.2015.	393.041,34	22.01.2015.	2.434.544,31
31.	Thirtieth Interim Certificate	Decembar 2014	649.462,13	23.03.2015.	125.038,01	10.02.2015.	774.500,14
32.	Thirty- first Interim Certificate	March 2015	-2.526.169,87	26.03.2015.	-486.352,07	17.09.2015.	-3.012.521,94
	Thirty- first Interim Certificate	March 2015	6.375.529,58	26.03.2015.	0,00		6.375.529,58
33.	Statement at completion	August 2015	2.473.007,64	16.09.2015.	442.538,21	14.09.2015.	2.915.545,85
TOTAL:			16.432.307,71		2.066.343,16		18.498.650,87

Table 11a Payments from own funds

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
28.	Twenty - sixth Interim Certificate	July 2014	121.841,14	03.02.2015.	20.712,99	15.12.2014.	142.554,13
29.	Twenty - eighth Interim Certificate	September 2014	109.539,17	03.02.2015.	18.621,66	29.12.2014.	128.160,83
30.	Twenty-ninth Interim Certificate	October 2014	94.730,03	02.06.2015.	16.104,10	09.01.2015.	110.834,13
31.	Thirtieth Interim Certificate	November 2014	57.554,94	02.06.2015.	9.784,34	10.02.2015.	67.339,28
32.	Thirty-first Interim Certificate	December 2014.	40.879,70	30.09.2015.	6.949,55	04.02.2015.	47.829,25
33.	Thirty-second Interim Certificate	January 2015.	44.614,03	07.10.2015.	7.584,39	16.06.2015.	52.198,42
34.	Thirty-third Interim Certificate	February 2015.	46.063,01	07.10.2015.	7.830,71	16.06.2015.	53.893,72
35.	Thirty-fourth Interim Certificate	March 2015.	35.040,83	07.10.2015.	5.956,96	27.05.2015.	40.997,77
35.	Thirty-fifth Interim Certificate	April 2015.	25.539,52	12.01.2016.	4.341,72	16.06.2015.	29.881,24
TOTAL:			575.802,37		97.886,40		673.688,77

Table 11b Payments from own funds

2.4.5. Sub-section: Kravice – Bijača: Border Crossing Bijača

Contractor: BH Consortium: Euro - Asfalt d.o.o., Hidrogradnja d.d., GP ŽGP d.d.

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
5.	Fifth Interim Certificate – remaining part of the IPC	July 2013	38.768,00	29.07.2013.	6.590,56	29.07.2013.	45.358,56
TOTAL:			38.768,00		6.590,56		45.358,56

Table 12. Payments from own funds

2.4.6. Sub-section: Zvirovići – Kravice

Contractor: JV OHL ŽS i Niskogradnja d.o.o. Laktaši

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
22.	Twentieth Interim Certificate – remaining part of IPC	June 2014	266.669,91	16.09.2014.	77.326,43	10.07.2014.	343.996,34
23.	Twenty- first Interim Certificate	July 2014	1.078.834,81	16.09.2014.	221.453,44	08.08.2014.	1.300.288,25
24.	Twenty-second Interim Certificate remaining part of IPC	September 2014	611.207,82	14.10.2014.	162.090,33	13.10.2014.	773.298,15

25.	Twenty-third Interim Certificate	October 2014	3.212.938,97	27.11.2014.	618.572,62	10.11.2014.	3.831.511,59
26.	Twenty-fourth Interim Certificate	Novembar 2014	306.492,58	24.02.2015.	59.007,63	08.01.2015.	365.500,21
27.	Twenty-fifth Interim Certificate	December 2014	494.359,44	24.02.2015.	95.176,79	04.02.2015.	589.536,23
28.	Twenty-sixth Interim Certificate	March 2015	424.027,61	30.12.2015.	75.878,62	29.07.2015.	499.906,23
	Twenty-sixth Interim Certificate	March 2015	2.745.405,41	30.12.2015.	-	-	2.745.405,41
29.	Statement at Completion-part paid	April 2015	935.323,70	09.09.2015.	192.760,97	07.09.2015.	1.128.084,67
TOTAL:			10.075.260,25		1.502.266,83		11.577.527,08

Table 13a. Payments from own funds

Supervisor: Roughton International Limited (Bijača-Zvirovići)

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
37-2	Thirty-sixth Interim Certificate	October 2014.	51.506,77	04.02.2015.	8.756,15	23.10.2014.	60.262,92
38.	Thirty-seventh Interim Certificate	Novembar 2014.	61.471,25	03.02.2015.	10.450,11	10.11.2014.	71.921,36
39.	Thirty-eighth Interim Certificate	December 2014.	50.784,72	30.03.2015.	8.633,40	18.12.2014.	59.418,12
40.	Thirty-ninth Interim Certificate	January 2015.	34.295,35	30.03.2015.	5.830,21	04.02.2015.	40.125,56
41.	Fortieth Interim Certificate	February 2015.	42.028,92	30.03.2015.	7.144,92	25.03.2015.	49.173,84
42.	Forty-first Interim Certificate	March 2015.	46.671,12	07.07.2015.	7.934,09	09.03.2015	54.605,21
43.	Forty-second Interim Certificate	April 2015.	47.588,42	07.07.2015.	8.090,03	04.05.2015.	55.678,45
44.	Forty-third Interim Certificate	May 2015.	30.559,29	14.12.2015.	5.195,08	25.05.2015.	35.754,37
45.	Forty-fourth Interim Certificate	June 2015.	14.213,81	14.12.2015.	2.416,35	08.06.2015.	16.630,16
46.	Forty-fifth Interim Certificate	July 2015.	9.454,64	14.12.2015.	1.607,29	24.08.2015.	11.061,93
Total:			388.574,29		66.057,63		454.631,92

Table 13b. Payments from own funds

3. TECHNICAL DESCRIPTION OF SECTIONS UNDER PHASE II

The project refers to the construction of 31 km long tolled motorway and ancillary structures connecting Croatia with B&H in the north and south of country. The project is divided in two main sections, as follows:

- a 20.35 km long section from Vlakovo to Tarčin. The section passes through urban and industrial area of the canton of Sarajevo and then passes through mountain area of the FB&H with around 6,3 km of tunnels.
- a 10,76 km long section at the northern Croatian border from Svilaj to Odžak including half of a new Sava bridge. The area is mostly flat and beside 660 m long bridge over the river Sava (border crossing) there are no important structures on the motorway. As a part of the Project from interchange Odžak to the existing trunk road M14. Connection road in length of 4 km has been performed which will be used as Odžak bypass after completion of the section.

The main goal of the motorway project is the improvement of current north - south motorway, achieving higher functional level and creating a modern motorway infrastructure with increased road safety and capacity.

The construction project includes the construction of around 31,00 kilometers long motorway with design speed of 120 km/h (exceptionally 100 km/h or 80km/h are allowed) with 2x2 traffic lanes, 2 emergency lanes, central reserve, shoulders, berms after the shoulder 's slope, which makes the total width of the formation level 30,00 metres. The project comprises land acquisition, detailed design studies, construction, works supervision and management consulting activities. It also includes the relocation of local roads, the construction of new regional road and construction of new connections with existing local and national roads.

3.1. Section Vlakovo-Tarčin

The alignment on the Vlakovo-Tarčin section passes through hilly terrain but also passes through urban areas, which made its construction very challenging. During two years of construction 5,5 km of tunnels and 1,5 km of bridges and viaducts were constructed on this 20 km long section including 15 smaller structures wider than 5 m that pass through the body of motorway. The designed nominal speed is 130 km/h, except in tunnels where the nominal speed is set to 100 km/h. Exter

This section is divided into three sub-sections:

- Vlakovo-Lepenica
- Lepenica-Suhodol
- Suhodol – Tarčin

Sub-section Vlakovo –Lepenica

Sub-section Vlakovo –Lepenica stretches from interchange Vlakovo at the entrance to Sarajevo to interchange Lepenica at side toll station (ramp toll plaza) in Lepenica. It is 10,2 km long and financed from the EIB loan No. 31.174 as well as from own funds of JP Autoceste FBiH. The sub-section contains important structures as three viaducts (Vlakovo Viaduct, 390 m long with 14 spans, then Gladno polje Viaduct, 393,1 metres long that crosses a shallow valley over 12 spans, 24 to 30 metres long and Šamin gaj Viaduct 348 metres long with 12 spans , 24 to 30

metres over the shallow valley), two tunnels (Gaj tunnel, an 855 metres long twin tunnel passes through the Gaj hill and Igman Tunnel with average length of the tubes of 338 m, constructed to hold the full profile of the motorway with axes of the tunnel tubes spaced 25 m apart) as well as Deep Cut Ban brdo (located at the end of Vlakovo-Lepenica sub-section, with length of 550 m and the depth of the cut is 27 m at the deepest point).

Sub-section Lepenica-Suhodol

Sub-section Vlakovo – Lepenica starts from the interchange Lepenica and ends at the exit of tunnel “Vis”. It is 5,49 km long and financed from the EIB loan No.31.174 as well as from own funds of JP Autoceste FBiH. The sub-section contains important structures as two bridges (Lepenica Bridge 1, consisting two superstructures crossing a local road and the Lepenica river, which is 238 m long with 8 spans, then Lepenica 2 bridge consisting two superstructures crossing a local road, the Lepenica river and a steep valley, with the length of 186 m with 6 spans on the right bridge and 7 spans on the left bridge), one tunnel (Vir tunnel, twin tunnel with average length of the tubes of 861 m, equipped with modern technology), one deep cut (Deep Cut Zakunjača, a 430 m long part of alignment, stabilized by a retaining structure constructed with double line of piles with a pile cap that cradles the 5,4 m high wall) and Lepenica Service Area.

Sub-section Suhodol-Tarčin

Sub-section Suhodol-Tarčin stretches from the exit from of tunnel “Vis” to interchange Tarčin. It is 4,66 km long and financed from the EBRD loan No.38716 as well as from own funds of JP Autoceste FBiH. The sub-section contains important structures as two tunnels (25 November Tunnel, one the most complex structures on the entire Corridor Vc with average length of the tunnel tubes is 2.771 m, located at the very beginning of this sub-section and Grab Tunnel situated at the very end of the Suhodol-Tarčin sub-section with the average length of the tunnel tubes is 402 m, both tunnels equipped with modern technology) and one bridge (Bijela Bridge consisting of two separate superstructures with four sections and crosses the Bijela stream and a steep valley with length of 100.1 m).

The following tables provide an overview of the most significant structures in each sub-section.

Sub-section: Vlakovo –Lepenica from km 8+450,00 to km18+650 Length:10200 meters	
Junctions	<ul style="list-style-type: none"> Interchange Vlakovo (chainage km 8+450,) Interchange Lepenica (chainage km 17+845)
Viaducts and Bridges	<ul style="list-style-type: none"> Viaduct Vlakovo (chainage km 8+450 length=390 m) Viaduct Gladno polje (chainage km 10+308 length=348 m) Viaduct Šamin Gaj (chainage km 12+460 length=348 m)
Galleries Tunnels	<ul style="list-style-type: none"> Tunnel Šamin Gaj (chainage km 15+103 length =855 m) Tunnel Igman (chainage km 16+943 length =338 m)
Other Structures	<ul style="list-style-type: none"> Connection to the R443a Deep Cut Ban Brdo (chainage km 8+974 length=550 m. the depth of the cut is 27 m at the deepest point) 1 Overpass 8 Underpass Toll Station Vlakovo (chainage km 11+975) Side Toll Station at Lepenica

Table 14 a – The most significant structure on the sub-section Vlakovo-Lepenica

Sub-section: Lepenica- Suhodol from km 18+650 to km 24+140 Length: 5490 meters	
Junctions	-
Viaducts and Bridges	<ul style="list-style-type: none"> Bridge M1 (chainage km 22+290 length=240 m) Bridge M2 (chainage km 23+030 length=220 m)
Galleries	<ul style="list-style-type: none"> Tunnel "VIS" (chainage km 23+240 length =900 m)
Other Structures	<ul style="list-style-type: none"> 6 Retaining walls 1 Pile wall instead of the tunnel "Zakunjača" 3 Underpasses 1 Underpass for cattle 1 Overpass

Table 14b – The most significant structures on the sub-section Lepenica-Suhodol

Sub-section: Suhodol-Tarčin : from km 24+140 to km 28+800 Length: 4660 meters	
Junctions	<ul style="list-style-type: none"> Interchange Tarčin (chainage km 28+850)
Viaducts and Bridges	<ul style="list-style-type: none"> Bridge M3 (chainage km 27+950 length=100 m)
Galleries	<ul style="list-style-type: none"> Tunnel 25. novembar (chainage km 24+180 length =2.771 m) Tunnel Grab (chainage km 27+060 length =402 m)
Other Structures	<ul style="list-style-type: none"> Side Toll Station at Tarčini, connection to the M 17, (chainage 0+510 km) 2 Retaining walls 2 Underpasses Regulation of river Kalašnica

Table 14c – The most significant structures on the sub-section Suhodol-Tarčin

3.2. Section Svilaj - Odžak

The Svilaj – Odžak section of the motorway is over 10 km long and represents the northernmost part of the corridor Vc in B&H. The section starts directly after the future inter-state bridge Svilaj over the Sava River and ends at the Odžak interchange, located north of the town of Odžak. The bridge over the river Sava connects the motorways between BiH and Croatia. Important structures on this section include a border crossing, two bridges, two wildlife corridors, four overpasses, three underpasses and two culverts for irrigation canals.

This section has been financed from the EIB loan No.31.174 as well as from own funds of JP Autoceste FBiH. Works on this section started with construction in September 2013. Works on Project Bridge over the River Sava which should be carried out in the north limit of this Project has not been started yet as well as Project Odžak –Vukosavlje which should be

performed by the RS Government in the south limit of the Project, therefore this project (the Contract) has been divided in two sections, Section 1 and Section 2 by the Addendum to the Contract JPAC 327-B45-12 dated April 30, 2015. Completed Works under Section 1 are the following: culvert K1, culvert K2, underpass PP0, underpass PP2, underpass PP3, overpass NP1, overpass NP2, overpass NP3, animal passage OPD1, animal passage OPD2, animal passage OPD3, local and service roads, crossroads on underpasses and overpasses, access road and by-pass Odžak, national road next to NP 1, watercourses (channel 1 and Srnatoca), protection fence, demobilisation of site and preparation of As-built drawings for Section 1. Partly completed Works under Section 1 are the following: bridge MD Potočani (concrete works are finished), bridge Odžak (concrete works are finished), embankment included rock beam on main alignment and interchange Svilaj, embankment included rock beam on toll station and rest area, embankment included rock beam on interchange Odžak and border crossing and external drainage as well as preparation of hand-over of Site towards Employer.

Works on Section 2 are including the following: examination of Partly Completed Works under Section 1 after Interruption Period, mobilization for implementation of Section 2, restore of works and repair of defects originated from the interruption, completion of all works which are not in Section 1.

Completion date for Section (Phase) 1 was on June 30, 2015. The statement at Works is under progress.

Completion Date for Section (Phase) 2 is 242 days from commencement date for Section 2 which is March 16, 2017.

The following table provides an overview of the most significant structures in Section 1 Svilaj-Odžak:

Section 1 : Svilaj-Odžak from km 0+328,05 to km 10+762,50 Length: 10.434,45 meters	
Junctions	-Svilaj -Odžak
Viaducts and Bridges	Bridge Potočari 38m, Overpass NP1 L=82m, NP2 L=145m, NP3 L=83m
Galleries	-
Other Structures	Rest area Vrbovac

Table 15 – The most significant structures on the section Svilaj-Odžak

3.3. Section Počitelj –Bijača

The project refers to the construction of 21.255 km long tolled motorway and ancillary structures between Počitelj (in southern Bosnia and Herzegovina) and Bijača at the southern border with Croatia, which will be connected to the existing A10 motorway on Croatian territory. The new motorway section is located within the Herzegovina - Neretva Canton and the West Herzegovina Canton and is a part of the Pan-European Corridor Vc, linking Hungary and eastern Croatia to Bosnia and Herzegovina and the Adriatic Sea in the area of the port of Ploče.

The main goal of the motorway project is the improvement of current north - south motorway, achieving higher functional level and creating a modern motorway infrastructure with increased road safety and capacity.

The construction project includes the construction of 21.255 kilometers long motorway with design speed of 120 km/h and standard cross section of 29.50 meters with 2x2 lanes and hard shoulders. It also includes the relocation of 5100 meters of local roads, the construction of new connections with existing local and national roads, 7 underpasses and 4 overpasses as well as rest area, a frontal toll station, a traffic management control center and a border crossing facility.

This section is divided into three sub-sections as follows:

- Sub-section Kravice-Bijača
- Sub-section Zvirovići-Kravice
- Sub-section Počitelj-Zvirovići

- Sub-section Kravice-Bijača

Sub-section Kravica –Bijača starts from the border crossing Bijača and ends in Kravice (chainage 16+000). This sub-section also includes the construction of Border Crossing Bijača. The sub-section is 5225 m long and entirely financed from the EBRD loan No.31.174, while a small value in the amount of 45.358,56 EUR was financed from own funds of JP Autoceste FBiH for the Border Crossing Bijača. Except the main alignment it includes the important structures as: interchange Zvirići, Rest Area and Service Facility Kravice, Frontal Toll Station at Zvirići, Traffic Management and Control Centre, Border Crossing Facility at Bijača 2 Overpasses and Underpasses.

- Sub-section Zvirovići -Kravice

Sub-section Zvirovići - Kravice starts from Kravice (chainage km16+000) and ends at the village Zvirovići (chainage km 11+000). The sub-section is 5000 m long and financed from the EBRD loan No.31.174 as well as from own funds of JP Autoceste FBiH. Except the main alignment it includes the important structures as: Interchange Zvirovići – Međugorje, two bridges (Studenčica Bridge 555 m long and 90 m high at its highest point, with the main spans which are 120 m long and Trebižat Bridge, crossing the Trebižat river canyon, 380 m long with a maximum height of 65 m, with main spans 120m long), one viaduct (Pavlovići Viaduct with its height not exceeding of 38 m and the total length of 367 metres), one tunnel (Bijela Vlaka Tunnel is classic twin road tunnel, 413 m long with 3,75 m wide traffic lanes in each tube and service pathways over the energy conduits), one overpass and one underpass.

- Sub-section Počitelj-Zvirovići

This sub-section (is in process of selection of the best bidders) and should be financed from EIB loan No. 83.975 (BA), once it passes all necessary procedures and it is not applicable for this report.

The following tables provide an overview of the most significant structures of constructed motorway on the sub-sections: Kravice – Bijača and Zvirovići – Kravice

Sub- section: Kravice - Bijača: from km 16+000 to km 21+255 Length: 5255 meters	
Junctions	<ul style="list-style-type: none"> Interchange Zvirici (chainage km 19+275)
Viaducts and Bridges	---
Galleries	---
Other Structures	<ul style="list-style-type: none"> Connection to the R423 (length = 100 m) Rest Area and Service Facility Kravice (chainage km 16+400) – both sides Frontal Toll Station at Zvirici (chainage km 17+970) Traffic Management and Control Centre (chainage km 19+200) Border Crossing Facility at Bijača (chainage km 19+940 length=1165 m) 2 Overpasses Underpasses

Table 16a– *The most significant structures on the sub-section Kravice-Bijača*

Sub-section: Zvirici - Kravice: from km 11+000 to km 16+000 Length: 5000 meters	
Junctions	<ul style="list-style-type: none"> Interchange Zvirici - Međugorje (chainage km 11+450)
Viaducts and Bridges	<ul style="list-style-type: none"> Bridge Studenčica (chainage km 12+986 length=555 m) Viaduct Pavlovići (chainage km 13+828 length=367 m) Bridge Trebižat (chainage km 15+040 length=380 m)
Galleries	<ul style="list-style-type: none"> Tunnel Bijela Vlaka (chainage km 14+263 length =411 m)
Other Structures	<ul style="list-style-type: none"> Connection to the R425a (length = 900 m) 1 Overpass 1 Underpass

Table 16b – *The most significant structures on the sub-section Zvirici-Kravice*

4. INVESTMENT COST ANALYSIS

4.1. Investment cost analysis for Phase II financed by EIB loan No. 31.174 and own funds

Cost Items (in Euro prices)	Sub-section Vlakovo- Lepenica	Sub-section Lepenica- Suhodol	Section Odžak-Svilaj	Total
Works				
Earthworks	22.038.846,66	20.360.525,18	16.879.823,65	57.082.849,11
Major bridge structure (>100 m)	20.062.978,20	8.452.496,02	1.026.730,38	29.248.761,03
Major tunnels (>100 m)	28.975.127,90	13.522.627,07	0,00	41.413.351,41
Structures general	8.506.893,15	2.144.363,34	3.785.036,86	14.401.135,65
Drainage, includ. culverts	7.333.876,60	3.364.706,30	1.649.000,99	12.317.274,09
Retaining strucutres	2.797.692,51	7.936.053,32	0,00	10.722.183,39
Road works and pavement	5.175.476,18	3.841.088,48	1.620.764,70	10.615.939,89
Safety measures (signage, guard railing)	2.938.326,80	1.194.180,82	1.162.544,14	5.282.908,10
Installations (mechanical and electrical)	12.142.197,13	4.602.907,87	1.114.494,78	17.809.417,91
Environment (e.g. noise, fencign, animal protection)	2.608.834,58	568.070,65	0,00	3.076.905,23
Other works + Worksitge Safety costs	28.785.939,29	754.099,04	8.146.893,91	37.567.964,30
Total works	141.366.189,00	66.741.118,09	35.385.289,41	239.538.690,11
General costs				
Preliminary studies and design	2.878.447,51	1.736.572,22	1.500.000,00	6.115.019,73
Management costs				0,00
Supervision	3.455.829,62	2.888.242,21	1.941.297,00	8.285.368,83
Total general costs	6.334.277,13	4.624.814,43	3.441.297,00	14.400.388,56
Land acquisition				
Expropriation and compensations	8.240.511,19	7.909.980,17	4.388.683,28	20.539.174,64
Other land acquisition costs (removal of subservices)	1.081.579,92	393.527,49	1.785.238,70	3.260.346,11
Total Land acquisition	9.322.091,11	8.303.507,66	6.173.921,98	23.799.520,74
Base costs				
EIB Technical contingencies				
EIB Price contingencies				
Interest during construction	1.142.524,08	829.720,36	243.150,96	2.215.395,40
Total project investment costs (excl. VAT)	158.165.081,32	80.499.160,54	45.243.659,35	283.907.901,20

Tabele No. 17a: Investment cost anylises for the project for Phase II financed by EIB loan No. 31.174(BA)

Note: The value of the remaining outstanding balance of retention money is included in the works realization.

4.2. Investment cost analysis for Phase II financed by EBRD loan No.38716 and own funds

Cost Items (in Euro prices)	Sub-section Suhodol-Tarčin	Sub-section Bijača-Kravice (BC Bijača included)	Sub-section Zvirovići- Kravice	Total
Works				
Earthworks	3.842.582,37	5.305.603,00	3.230.133,00	12.378.318,37
Major bridge structure (>100 m)	1.822.822,88	0,00	26.696.812,00	28.519.634,88
Major tunnels (>100 m)	56.846.166,50	0,00	5.239.877,00	62.086.043,50
Structures general	3.693.356,14	5.805.854,00	495.648,00	9.994.858,14
Drainage, includ. culverts	3.072.699,31	2.477.318,00	1.438.708,00	6.988.725,31
Retaining structures	5.863.478,00	0,00	0,00	5.863.478,00
Road works and pavement	2.029.872,80	5.131.100,00	4.990.515,00	12.151.487,80
Safety measures (signage, guard railing)	1.961.010,81	972.464,00	3.621.588,00	6.555.062,81
Installations (mechanical and electrical)	15.517.256,10	2.741.509,00	4.257.575,00	22.516.340,10
Environment (e.g. noise, fencing, animal protection)	977.047,28	126.948,00	384.785,00	1.488.780,28
Other works + Worksite Safety costs	2.134.031,73	2.924.779,00	847.853,00	5.906.663,73
Total works	97.760.323,92	25.485.575,00	51.203.494,00	174.449.392,92
General costs				
Preliminary studies and design	1.736.572,22	447.272,00	447.272,00	2.631.116,22
Management costs				
Supervision	3.326.770,21	1.260.583,06	1.999.084,16	6.586.437,43
Total general costs	5.063.342,43	1.707.855,06	2.446.356,16	9.217.553,65
Land acquisition				
Expropriation and compensations	1.885.599,49	1.742.402,39	987.621,43	4.615.623,31
Other land acquisition costs (removal of subservices)	196.763,52	45.546,22	241.157,65	483.467,39
Total Land acquisition	2.082.363,01	1.787.948,61	1.228.779,08	5.099.090,70
Base costs				
EBRD commitment charge/charge for undrawn loan funds (0,5%) during construction	1.281.738,48	363.220,96	903.460,10	2.548.419,54
Interest during construction	1.182.644,49	350.785,72	482.226,73	2.015.656,94
Total project investment costs (excl. VAT)	107.370.412,33	29.695.385,35	56.264.316,07	193.330.113,75

Tabele No.17b: Investment cost analyses for the project for Phase II financed by EBRD loan No.38716

Note: The value of the remaining outstanding balance of retention money is included in the works realization.

5. REALIZATION OF THE PROCUREMENT PLAN

JP Autoceste FBiH prepared a procurement plan. The estimated values are planned, but real values are determined after completion of the main project and tender procedures. Please consider that contracted values and changes in the values of contracts occur according to the signed Addendums which are given in detail under chapter 10.

Values are given in thousands EUR

No.	Description	Estimated Contract Value	Financed by	Financed by others	Contract	Contract	Procurement	Tender	Contract	Contract
			EIB/EBRD	Investor	Amount including VAT	Type	method	Invitation month/year	Award month/year	Completion month/year
1.	Vlakovo – Tarčin motorway project	3.390								
a)	Vlakovo – Lepenica	1.560		JPAC		Design	Competitive	Jan-08	June-08	June-10
b)	Lepenica – Tarčin	1.830		JPAC		Design	Competitive	Jan-08	June-08	June-10
2.	Vlakovo – Tarčin supervision	7.500								
a)	Vlakovo - Lepenica	3.000	EIB		4.276	Supervision	Competitive	Sep-11	Dec-12	Aug-16 ¹
b)	Lepenica – Suhodol	1.500	EIB		3.795	Supervision	Competitive	Sep-11	Aug-12	Apr-16 ²
c)	Suhodol – Tarčin	3.000	EBRD		4.026	Supervision	Competitive	Mar-11	May-12	Sep-16 ³
3.	Vlakovo – Tarčin motorway construction	172.500								
a)	Vlakovo - Lepenica	74.000	EIB		165.398	Construction Works	Open	Aug-11	Dec-12	Aug-14 ⁴
b)	Lepenica - Suhodol	41.500	EIB		78.088	Construction Works	Open	Sep-11	Aug-12	May-14 ⁵
c)	Suhodol - Tarčin	57.000	EBRD		114.379	Construction Works	Open	Nov-10	May-12	Sep-14 ⁶

¹ Addendum 4 - Deadline for supervision has been extended until February 2017

² Addendum 4 - Deadline for supervision has been extended until June 2017

³ Addendum 5 - Deadline for supervision has been extended until November 2016

⁴ Addendum 1 - Deadline for completion of construction works has been extended until November 2014

⁵ Addendum 1 - Deadline for completion of construction works has been extended until October 2014

⁶ Addendum 1 - Deadline for completion of construction works has been extended until October 2014

4.	Počitelj- South Border to Croatia motorway project (including section Počitelj-Zvirovići and Zvirovići-Bijača)	2.500		MTCBH		Supervision	Competitive	Aug-07	Feb-08	April-11
5.	Zvirovići - Bijača supervision	1.800								
a)	Zvirovići - Bijača	1.800	EBRD		3.814	Supervision	Competitive	Sep-10	Sep-11	May-14 ⁷
6.	Zvirovići-Bijača motorway construction	58.200								
c)	Zvirovići – Kravice	43.200	EBRD		61.620	Construction works	Open	Sep-10	May-12	Jan-14 ⁸
d)	Kravice - Bijača	15.000	EBRD		29.818	Construction works	Open	Juli-10	Sep-11	Aug-12 ⁹
7.	Svilaj (Northern border to Croatia) – Odžak motorway project	1.500		MTCBH		Design	Competitive	Aug-07	Feb-08	Aug-11
8.	Svilaj (Northern border to Croatia) - Odžak supervision	3.000	EIB		3.204	Supervision	Competitive	Nov-11	Sep-13	Nov-16 ¹¹
9.	Svilaj (Northern border to Croatia) – Odžak motorway construction	31.000	EIB		83.822	Construction works	Open	Nov-11	Sep-13	Nov-14 ¹⁰
10.	Land Expropriation	28,506		JPAC						
11.	PDV (17%) – calculated on total amount of project, supervision and construction	47.836		JPAC						
	TOTAL:	83,732		JPAC MTCBH						
	TOTAL:	274.000	EIB, EBRD							

Table 18. Procurement plan

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

Legend:EIB - European Investment Bank

EBRD - European Bank for Reconstruction and Development

MTCBH - Ministry of Transport and Communications BH

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

⁷ Addendum 3 - Deadline for supervision has been extended until August 2016

⁸ Addendum 4 - Deadline for completion of construction works has been extended until February 2015

⁹ Addendum 3 - Deadline for completion of construction works has been extended until June 2013

¹⁰ Addendum 1-Deadline for completion of construction works has been extended (for Section I until June-15,while for Section II 242 days after commencement date for Section II)

¹¹ Addendum 1 – Deadline for supervision has been extended until July 2017

6. ENVIRONMENTAL IMPACTS

A motorway is a large linear structure passing through inhabited, agricultural and forested areas, affecting human settlements and habitats for flora and fauna and therefore implying a need for implementation of environmental protection measures in the course of design, construction and exploitation of motorway. JP Autoceste FBiH has acquired environmental permits for all sections that have been constructed or are currently under construction.

So far until December 31, 2015 the Federal Ministry of Environment and Tourism has issued four environmental permits pursuant to all acquired approvals and Environmental Impact Study, declaring that motorway A1 is environmentally acceptable project. Renewal of an environmental permit requires compliance with its requirements, which includes regular environmental monitoring and reporting to the inspectorate and the ministry. Environmental management is more than just a requirement of the local legalisation, it is also a requirement imposed by international financial institutions.

The first environmental permit had been issued in February 2009 for the sections on 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 section from Svilaj (including a part of the bridge that belongs to Bosnia and Herzegovina – bridge over the river Sava) to Doboj South (Karuše).

The third environmental permit for section Mostar North - South border, sub-section Bijača - Zvirovići was issued in October 2010, while the fourth environmental permit for section Sarajevo South - Mostar North, sub-section Tarčin - Konjic was issued in June 2012.

Environmental impact of road infrastructure is manifested through:

- noise
- vibration
- land use
- visual degradation of the space
- land, air and water pollution

Environmental protection measures, such as intelligent road management and maintenance, closed drainage, sound barriers and landscaping are very expensive elements that are characteristic of modern roads and toll roads.

The drainage on the motorway comprises an external drainage system with culverts and gutters situated outside the body of the motorway and a closed internal drainage system consisting of a main and secondary collectors, inspection shafts, inlets, gutters and different types of ditches and separators. Motorway run-off waters should be treated as a polluted fluid that needs to be collected in oil separators located at the lowest hypsometric point of the longitudinal road profile to discharge into the environment.

On the A1 motorway, light fluids separators are installed 300-400 m apart and receive all water from the internal drainage system. The installed separators are gravitational and filter the

water separating lighter fluids at the surface and allowing purified water to pass to the end recipient. These separators are in compliance with BAS EN 858 1 and BAS EN 858 2.

The most common method of installation is using a bypass, while in water protection zones separators without a bypass are used. Also, in appropriate locations, atmospheric water is purified using stabilization ponds.

Noise protection is a component of the design documentation. Noise levels have to be checked for compliance with relevant regulations. Therefore, noise barriers made from different materials, such as wood, aluminium, concrete, transparent materials, etc, should in addition to their basic purpose of reducing the impact of noise in accordance with the regulations, visually conform to the surroundings.

Landscaping formed an integral part of all stages of planning of motorway. This is not a separate or additional activity but rather an important element in the design and construction of any modern road, again contributing to the visual integration of the alignment with the environment.

Furthermore, circumstances in the environment tend to change over time, as does environmental legislation. The role of monitoring is to track emissions of pollutants (to air and water) and changes in environmental parameters as air quality, noise levels, water quality in rivers, changes in soil quality.

Legal requirements, together with a clear commitment of JP Autoceste FBiH to protecting the environment provide the best method of mitigation and prevention of any negative impacts on the environment inherent in a major project of this kind.

Regular monitoring on the A1 motorway includes monitoring on the land, air and soil quality and noise level. JP Autoceste FBiH implements the activities of environmental monitoring on the entire motorway A1 including the sub-sections Zvirovići – Bijača, Vlakovo - Lepenica – Tarčin having concluded annual contracts regarding monitoring of air quality, regular maintenance of the separators from grease and oil as well as cleaning and maintaining of separators in a closed system of drainage and cleaning and disposal of materials harmful to the environment in case of accidents, monitoring of wastewater as well as a control measurement of noise level and control testing of water.

7. MAIN DESIGN

The main design for the section Vlakovo – Tarčin was divided into two parts, sub-section Vlakovo – Lepenica and sub-section Lepenica – Tarčin. The investor of these two main designs is JP Autoceste FBiH.

The investor of the main project of the section Svilaj – Odžak, as well as the main project of the section Zvirovići – Bijača, was the Ministry of Transport and Communications of B&H and the whole project was handed over to The Federal Directorate for construction, managing and maintenance of highways and later on to JP Autoceste FBiH that is a legal successor of the Federal Directorate.

The following table provides an overview of main design for each section:

No.	Section	Investor	Status	Comment
1.	Vlakovo – Lepenica	JPAC	Completed	Section in use.
2.	Lepenica – Tarčin	JPAC	Completed	Section in use.
3.	Section Svilaj – Odžak	MCTBH	Completed	Section under construction
4.	Section Zvirovići – Bijača	MCTBH	Completed	Section in use.

Table 19. *Progress of main designs*

Legend: **MCTBH** - Ministry of Transport and Communications BH
 JPAC - JP Autoceste FBiH

8. LAND EXPROPRIATION

JP Autoceste has been the implementator of construction and beneficiary of land expropriation of the sections Vlakovo-Tarčin, Bijača - Zvirovići and Svilaj-Odžak on the Corridor Vc. The procedure of land expropriation for this purpose is conducted in accordance with the Law of Expropriation (Official Gazette of FBiH no. 70/07, 36/10 and 25/12). The entire procedure involved employees of JP Autoceste (law graduates) as the representatives of the expropriation user.

Section Vlakovo – Tarčin

The most of expropriation procedure for section Vlakovo – Tarčin had been taken in 2011. and 2012. (it is presented in the upcoming tables). This section is 20 km long and procedure of land expropriation is conducted by the municipalities of Ilidža, Kiseljak and Hadžići.

The section of Vlakovo – Tarčin Municipality of Ilidža						
General data	Date on sending the request for expropriation		01.09.2010.			
	Started work on the field		24.09.2010.			
	Total number of expropriated parcels		359			
	Total number of expropriated residential buildings		50			
	Total number of expropriation acts issued by municipality		213			
Cadastral data	Cadastral municipality	Vlakovo	Gladno polje	Rakovica	Rudnik	Kobiljača
	Total number of exp. parcels	24	67	65	184	19
	Total area of exp. parcels	51.937m ²	93.997 m ²	95.829 m ²	174.713 m ²	1.540 m ²

Table 11.a – Table of complete expropriation procedure for the Municipality of Ilidža

The section of Vlakovo – Tarčin Municipality of Kiseljak		
General data	Date on sending the request for expropriation	11.08.2010.
	Started work on the field	22.09.2010.
	Total number of expropriated parcels	939
	Total number of expropriated residential buildings	48
	Total number of expropriation acts issued by municipality	498
Cadastral data	Cadastral municipality	Kulješ Bukovica
	Total number of exp. parcels	581 321
	Total area of exp. parcels	367.578 m ² 280.233 m ²

Table 11.a – Table of complete expropriation procedure for the Municipality of Kiseljak

The section of Vlakovo – Tarčin Municipality of Hadžići		
General data	Date on sending the request for expropriation	11.08.2010.
	Started work on the field	30.08.2010.
	Total number of expropriated parcels	377
	Total number of expropriated residential buildings	14
	Total number of expropriation acts issued by municipality	124
Cadastral data	Cadastral municipality	Mokrine Kulješ
	Total number of expropriated parcels	169 208
	Total area of expropriated parcels	131.456 m ² 193.261 m ²

Table 11.b – Table of complete expropriation procedure for the Municipality of Hadžići

Expences of expropriation (total paid amount according to the agreements of compensation and amount based on the other conclusions as expert conclusion, splitting parcels etc.) for section of Vlakovo – Tarčin per year is presented in following table.

Costs of expropriation €	
Costs paid during 2010	2.322.941,15
Costs paid during 2011	9.206.223,15
Costs paid during 2012	4.844.429,92
Costs paid during 2013	2.209.185,62
Costs paid during 2014	740.560,67
Costs paid during 2015	396.993,84
Total	19.720.334,36

Table 12a. – Expences of expropriation for section of Vlakovo – Tarčin

In the following table the expropriation for section of Vlakovo – Tarčin in numbers is presented in the following table:

The expropriation for section of Vlakovo – Tarčin in numbers	Total number of expropriated parcels	1.638
	Total area of expropriated parcels	1.363.589 m²
	Total number of cases	835
	Total paid expences of expropriation (agreement of compensation, expert`s conclusion, splitting parcels etc.)	19.720.334,36 EUR

Table 12b. – The expropriation for section of Vlakovo – Tarčin in numbers

Section Bijača – Zvirovići

The most of expropriation procedure for section Bijača – Zvirovići had been taken in 2011 (it is presented in the upcoming tables). Procedures of land expropriation is conducted by the municipalities of Ljubuški and Čapljina.

The section of Bijača – Zvirovići Municipality of Ljubuški					
General data	Date on sending the request for expropriation		08.09.2010.		
	Started work on the field				
	Total number of expropriated parcels		278		
	Total number of expropriated residential buildings		0		
	Total number of expropriation acts issued by municipality		134		
Cadastral data	Cadastral municipality	Bijača	Zvirovići	Stubica	Studenci
	Total number of expropriated parcels	51	117	12	98
	Total area of expropriated parcels	195.923 m ²	443.092 m ²	21.871 m ²	108.543 m ²

Table 11.a – Table of complete expropriation procedure for the Municipality of Ilidža

The section of Bijača – Zvirovići Municipality of Čapljina		
General data	Date on sending the request for expropriation	27.08.2010.
	Started work on the field	03.11.2010.
	Total number of expropriated parcels	393
	Total number of expropriated residential buildings	0
	Total number of expropriation acts issued by municipality	116
Cadastral data	Cadastral municipality	Zvirovići
	Total number of expropriated parcels	393
	Total area of expropriated parcels	243.279 m²

Table 11.a – Table of complete expropriation procedure for the Municipality of Čapljina

Expences of expropriation (total paid amount according to the agreements of compensation and amount based on the other conclusions as expert conclusion, splitting parcels etc.) for section of Bijača – Zvirovići per year is presented in following table.

Costs of expropriation €	
Costs paid during 2010	2.341,72
Costs paid during 2011	2.877.790,81
Costs paid during 2012	107.926,49
Costs paid during 2013	26.272,20
Costs paid during 2014	2.303,60
Costs paid during 2015	92,03
Total	3.016.726,85

Table 12a. – Expences of expropriation for section of Bijača – Zvirovići

In the following table we will show the expropriation for section of Bijača – Zvirovići in numbers

The expropriation for section of Bijača – Zvirovići in numbers	Total number of expropriated parcels	671
	Total area of expropriated parcels	1.012.708 m²
	Total number of cases	250
	Total paid expences of expropriation (agreement of compensation, expert`s conclusion, splitting parcels etc.)	3.016.726,85 EUR

Table 12b. – The expropriation for section of Bijača - Zvirovići in numbers

Section Svilaj – Odžak

The most of expropriation procedure for the section Svilaj – Odžak had been taken in 2011 and 2012 (it is presented in the upcoming tables). The expropriation of the bypass Odžak as an integral part of the section Svilaj-Odžak was initiated and completed in the year of 2014.

The section of Svilaj-Odžak Municipality of Odžak						
General data	Date on sending the request for expropriation		11.09.2011.			
	Started work on the field		22.09.2011.			
	Total number of expropriated parcels		588			
	Total number of expropriated residential buildings		4			
	Total number agreement of compensation		375			
Cadastral data	Cadastral municipality	Novi Grad	Donji Svilaj	Vrbovac	Potočani	Odžak
	Total number of expropriated parcels	8	134	112	200	134
	Total area of expropriated parcels	18.552 m ²	219.910 m ²	226.084 m ²	296.372 m ²	46.694 m ²

Table 20.a – Table of complete expropriation procedure for the Municipality of Odžak

Costs of expropriation (total paid amount according to the agreements of compensation and amount based on the other conclusions as expert conclusion, splitting parcels etc.) for the section of Svilaj-Odžak per year is presented in following table.

Costs of expropriation €	
Costs paid during 2011	2.280.289,62
Costs paid during 2012	3.376.649,20
Costs paid during 2013	112.485,62
Costs paid during 2014	348.459,59
Costs paid during 2015	56.037,95
Total	6.173.921,98

Expropriated for this section was provided for 4 residential buildings of which two were in ruins and uninhabited. Only two cases required a judicial decision and it was successfully completed.

So, for this section expropriation is fully completed and finished, and expropriated land is registered as the property of Federation BiH.

9. CONSTRUCTION PERMITS

In accordance with Law on land planning and land use in Federation of BiH, there is a defined procedure of issuing preliminary construction permit and final construction permit. In order to issue preliminary construction permit it is necessary to collect 17 approvals, whereas the issuance of final construction permit requires a preliminary construction permit, completed land expropriation activities and completed and revised main design.

The construction permit had been obtained in May 2012 for the section Vlakovo-Lepenica. The amendment to construction permit was obtained in March 2014. The section was constructed and technically accepted and the approval for use was also obtained on 7th of October 2014.

The construction permit had been obtained in July 2011 for the section Lepenica - Tarčin. The amendment to construction permit was obtained in March 2014. The section was constructed and technically accepted and the approval for use was also obtained on 7th of October 2014.

The construction permit had been obtained in July 2012 for the section Odžak -Svilaj. The amendment to construction permit was obtained in a year of 2014. The section Odžak-Svilaj was divided in two Phases: Section (Phase) 1 and Section (Phase) 2. The construction works under Section (Phase) 1 were completed in accordance with Addendum to the Contract.

The construction permit for sub-section Zvirovići – Kravice and Kravice – Bijača was obtained in September 2011.

The contracts for construction works on sub-sections Zvirovići – Kravice and Kravice – Bijača were signed in September 2011 and in June 2012 respectively. The sections were opened to traffic, and approval for use (No UPI / 03-23-2-256 / 14) were obtained on September 16th 2014.

10.COMPLETION OF CONSTRUCTION WORKS

Section Vlakovo – Tarčin is divided into three sub-sections (lots):

Lot 3 Sub-section Vlakovo – Lepenica

- Contractor: Cengiz Insaat Sanayi ve Ticaret AS, Turkey;
- Contract No. JPAC 228-B30-11 signed on December 20, 2012;
- The contract value is 179.545.957,47 EUR including VAT;
- Construction period is 600 days;
- Addendum no. 1 was signed on October 9, 2014 which referred to the extension of time for completion up to November 30, 2014 due to works related to connections between culvert outfalls and recipient watercourses.
- Addendum No. 2 was signed on October 2, 2015 defining the final contract value as submitted by the Contractor under the General Conditions of Contract Cl.14.10 amounting to 165.398.441,75 € including VAT except for the value of temporarily paid works listed under Article I of the Addendum 2, which will be subject to the subsequent final calculation.
- The section is in use and the Approval for use No. UPI/03-23-2-261/14 dated October 7, 2014 was obtained for this section.
- Consultant: Egis International, France;
- Number of Contract for consultancy services: JPAC-262-E117-11 in the amount of 3.139.624, 80 EUR including VAT and signed on December 11, 2012 and the time period of the Contract is 44 months.
- Addendum no. 1 was signed on July 15, 2013 due to changes in the structure of the supervisory team, but the value of Contract and the time period of Contract remained unchanged.
- Addendum no. 2 was signed on April 25, 2014 due to changes in the structure of the supervisory team, while the Contract value and the time period of Contract remained unchanged.
- Addendum no. 3 was signed on September 22, 2014 in which it is stated that the scope of works is reduced to the level specified in the original contract, as additional services foreseen by Addendum 1 and 2 are no longer needed. The scope of Consulting Services Contract is reduced to supervision of works on section Vlakovo – Lepenica only. All other aspects and clauses of the Contract amended by the Addendum 1 and 2 remain unaltered.
- Addendum no. 4 was signed on November 26, 2014 due to the increase in value of the Contract to 3.949.419, 02 EUR including VAT. The time period of the Contract was extended to 50 months;
- Addendum no. 5 was signed on May 08, 2015 due to the increase of contract value to the amount of 4,276,088.09 EUR including VAT for reasons of the delay in the submission of the final documentation by the Contractor.

Lot 2 Sub-section Lepenica – Suhodol

- Contractor: Cengiz Insaat Sanayi ve Ticaret AS, Turkey;
 - Construction contract No. JPAC 229-B29-11 signed on August 28, 2012;
 - The contract value is 75.168.667,02 EUR including VAT;
 - Deadline of construction is 600 days;
 - Addendum no. 1 refers to an extension of time for completion of construction works and completion date was October 15, 2014. Activities of construction works were related to installations of tunnels, access roads and outlet pipes drain out of the tunnel Grabosječ. The Contract value remained unchanged;
 - Addendum No. 2 was signed on October 2, 2015 defining the final contract value as submitted by the Contractor under the General Conditions of Contract Cl.14.10 amounting to 78.088.148,24 EUR including VAT except for the value of temporarily paid works listed under Article I of the Addendum 2, which will be subject to the subsequent final calculation.
 - The section is in use and Approval for use No. UPI/03-23-2-261/14 dated October 7, 2014 was obtained for this section.
-
- Consultant: Consortium IPSA Institute Sarajevo and EGIS International France
 - Number of contract for consultancy services: JPAC-263 E118-11 in the amount of 2.773.063,80 EUR including VAT and signed on August 28, 2012. The time period of the Contract is 44 months;
 - Addendum no. 1 was signed in October 2012 due to changes in the general and special conditions of the Contract. The Contract value and the time period of contract remained unchanged.
 - Addendum no. 2 was signed on July 15, 2013 due to changes in the structure of the employees of supervisory staff, but the value and the time period of the Contract remained unchanged.
 - Addendum No. 3 was signed on September 25, 2014 thus the value of the Contract was increased to 3.523.735,80 EUR including VAT, while the time period of Contract was extended to 50 months.
 - Addendum no. 4 entered into force on September 08, 2015 by which was increased the value of the contract to 3.795.877,80 EUR including VAT and the time period of Contract was extended to 58 months for some additional works on the Contract for the construction No. JPAC 229- B29-11 during the defects notification period.

Lot 1 Sub-section Suhodol – Tarčin

- Contractor: Cengiz Insaat Sanayi ve Ticaret AS, Turkey;
- Signed Construction contract No. JPAC 248-B36-11 on May 21, 2012;
- The value of the Contract amounts 115.155.407,78 EUR including VAT;
- Construction deadline is 840 days;
- Addendum no. 1 was signed on September 24, 2014 which put off the completion date due to delays drawings and instructions in connection with electro -

mechanical works in the tunnel. The contract completion was set to be October 30, 2014 and the contract value remained unchanged.

- Addendum No. 2 was signed on September 11, 2015 defining the final contract value which as submitted by the Contractor based on the Statement at Completion of General Conditions of Contract Cl.14.10 amounting to € 114,379,579.91 including VAT except for the value of temporarily paid works listed under Article I of the Addendum 2, which will be subject to the subsequent final calculation.
- The section is in use and Approval for use No. UPI/03-23-2-261/14 dated October 7, 2014 was obtained for this section.
- Consultant: Egis International, France;
- Number of Contract for Consultancy Services: JPAC 198-E92-11 in the amount of 3.491.946,90 EUR with VAT signed May 22, 2012, and the time period for completion of the Contract is 52 months;
- Addendum no. 1 was signed on November 1, 2012 due to changes in the structure of individual experts supervisory team within Egis International;
- Addendum no. 2 was signed on March 26, 2013, defining changes in the structure of individual experts supervisory team within Egis International due to a change in the Contract on construction and new recommendations of the Investor. The value and the time period of the Contract remained unchanged.
- Addendum no. 3 was signed on November 1, 2013 due to changes in the structure of the employees of supervisory staff. The time period of the Contract remained the same as well as the Contract value.
- Addendum no. 4 signed on April 24, 2014 which increased the value of the contract at 3.732.102,66 EUR including VAT and the time period of the Contract remained unchanged.
- Addendum no. 5 was signed on October 02, 2014 which increased the value of the contract to 3.836.312,93 EUR including VAT and the Contract time period was extended to 54 months.
- Addendum no. 6 was signed on April 01, 2015 which increased the value of the contract to 4.026.248,64 EUR including VAT and the time period of the Contract remained unchanged.

Section Počitelj – Bijača:

Lot 1 Sub-section Kravice – Bijača

- Contractor BH Consortium: Euro - Asfalt d.o.o. Sarajevo, Hidrogradnja d.d. Sarajevo, GP ŽGP d.d. Sarajevo;
- Construction Contract No. JPAC-216-B27-11 in the amount of 23.308.804,89 EUR including VAT signed on September 6, 2011 and completion of work set on August 4, 2012;
- Addendum no. 1 was signed on July 26, 2012 due to extension of the deadline for completion of works for 57 days due to delay of advance payment (32 days) and natural disaster in accordance with the Decision of Government of Federation of BH on proclaim of natural and other accidents (25 days);

- Addendum no. 2 was signed on December 10, 2012 due to increased of scope of work on the rehabilitation of the regional road R-423 and R-424 according to the Protocol on Cooperation between JP Autoceste FBH and Municipality Ljubuški to improve local and regional roads due to the expected increase in traffic after the construction of border crossing Bijača and interchange Zvirici. According to this Addendum the deadline for completion was extended for 123 days to January 31, 2013;
- Addendum no. 3 in the amount of additional 6.015.000,00 EUR including VAT signed on January 3, 2013 regarding the construction of border crossing Bijača - Phase I with a deadline for completion of works until June 1, 2013. According to the Protocol on cooperation of the competent authorities in Bosnia and Herzegovina in the implementation of construction BC Bijača, signed by Ministry of Communications and Transport of BH, Ministry of Finance and Treasury of BiH, Indirect Taxation Agency of BH, Federal Ministry of Transport and Communications and JP Autoceste FBH, the authorities for construction BC Bijača Phase I were transferred to JP Autoceste FBH;
- Addendum no. 4 signed on December 27, 2013 with a fixed final agreed value at 29.818.123,74 EUR including VAT according to calculation by completion;
- Consulting services for the construction of the section Počitelj - Bijača, sub-section Kravica - Bijača are provided by: Roughton International Ltd Hampshire.

Lot 2 Sub-section Zvirici - Kravice

- Contractor: Joint Venture OHL Z.Š. Brno, Czech Republic - Niskogradnja d.o.o. Laktaši, BH;
- Number of Construction contract: JPAC 247-B35-11;
- Construction contract signed on May 10, 2012, also Contractor possessed the site and construction works commenced on June 7, 2012 ;
- Value of the Contract amounts 61.620.361,22 EUR including VAT;
- The construction period is 600 days;
- Addendum no. 1 was signed on April 21, 2014 due to extension of the contract for 123 days due to additional construction works on the tunnel Bijela Vlaka and installing fire-fighting equipment, therefore the completion date was extended until May 31, 2014.
- Addendum no. 2 the deadline for the execution of construction works was extended for 76 days, and the completion date was August 15, 2014. The Contract value remained unchanged.
- Addendum no. 3 was signed on September 10, 2014 due to rehabilitation of Regional road R425a, completion date is November 30, 2014, and the total value of the rehabilitation of the regional road R425a for all three phases is 3.299.400,00 EUR including VAT.
- Addendum no. 4 was signed on January 30, 2015 (rehabilitation of Regional road R425a), completion date is February 28, 2015, and the value of the Contract value remained unchanged. As the Employer did not obtain the loan that would enable construction of Phase II and Phase III works on regional road R425 a, so these works on Phase II and Phase III are cancelled.

- Consulting services for the construction of this section Počitelj - Bijača, sub-section Zvirovići - Kravice are provided by: Roughton International Ltd. Hampshire.

Lot 1 and 2 Consulting services, section Počitelj – Bijača, sub-section Zvirovići – Bijača:

- Consultant: Roughton International Ltd Hampshire, United Kingdom;
- Contract for consulting services No. JPAC 242-E-110-11 in the amount of 2.757.046,50 EUR including VAT was signed on September 19, 2011, and the time period of the Contract is 32 months;
- Addendum no. 1 was signed on December 10, 2012 including an increase in the contract value at 2.892.532,50 EUR including VAT due to increase in the scope of services that are a consequence of the extension of duration of Construction contract JPAC 216-B27-11 for works that have not been covered by the original contract.
- Addendum no. 2 was signed on February 14, 2014 due to extension of completion deadline and implementation of additional geotechnical missions G41 and G42. The time period of the Contract for the provision of consulting services for supervision was extended to 36.5 months. The Contract value was increased to 3.301.429,95 EUR including VAT.
- Addendum no. 3 was signed on September 1, 2014 due to reconstruction of Regional Road. The time period of the Contract for the provision of consulting services for supervision was extended to 59 months. The Contract value was increased to 3.700.787,23 EUR including VAT.
- Addendum no. 4 was signed on April 08, 2015 due to changes to staff supervision and the duration of their engagement so the value of the Contract was increased to 3,814,313.29 EUR including VAT.
- This section Zvirovići-Kravice is in use and Approval for use No. UPI/03-23-2-256/14 SK dated September 16, 2014 was obtained.

Section Svilaj – Odžak

- Contractor: Joint Venture Strabag AG, Euro - Asfalt d.o.o. Sarajevo and GP ŽGP d.d. Sarajevo;
- Number of Construction Contract: JPAC 327-B45-12;
- Construction contract signed on September 12, 2013;
- The value of the Contract amounts 83.822.098,00 EUR including VAT;
- The construction period is 420 days;
- Addendum No. 1 was signed on April 30, 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 over the Sava River is under the jurisdiction of the Republic of Croatia). 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 so far. Therefore, the works are divided into two sections as follows: the first section (Phase - Section 1) 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 (Phase - Section 2) includes the finishing works. The completion date of Works for the Section 1 is 30th June, 2015. The completion time for the Section 2 is 242 days from the date of commencement of 16th of March, 2017. The original accepted contract amount by this Addendum has been changed into;

The accepted contract amount for Section 1 is: 51.253.269,93 EUR

The accepted contract amount for Section 2 is: 32.538.837,36 EUR

- Works on the realization for Section 1 of the project have been completed.
- Use permit for Phase-Section 1 was obtained on 25th November 2015.
- 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 September 2, 2013, and the duration of the Contract is 38 months.
- Addendum No. 1 was signed on October 02, 2015 by the Investor and October 06, 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, 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;

11. THE NUMBER OF NEW JOBS CREATED BY THE PROJECT

Intensive construction of Corridor Vc has a significant impact on GDP and to the expansion of the construction sector or the manufacturing sector particularly construction materials, which affects the growth of employment and the overall economy both at the federal and state level.

In the past three and a half years, in Bosnia and Herzegovina, were built 65 kilometers of motorway. JP Autoceste FBH have increased investment from 120 million in 2011 to 570 million in 2014. Five thousand (5,000) workers and seventy companies were recruited and hired at eleven completed projects.

These are direct effects. According to the "Analysis of investment in road traffic in recent years and the impact on the the BiH economy" created by the Institute of Economics in Sarajevo, it is important to include other effects that can often be significant (direct, indirect and induced). The companies that are engaged in a project employed a series of their suppliers, which again have their own suppliers.

When a new project is launched, it is launching a new chain of process of direct effects. At the end, induced effects occur due to the increased demand for goods and services that need to be satisfied. It is result of higher income, taking in considiration that a larger number of households have a member who works directly or indirectly in project engaged companies.

The results of the analysis can be summarized as it follows.

-the construction sector is significantly integrated into the economy of BiH, in a way that significant number of materials and goods procured originating from BiH.

-upon completion of construction and putting into operational use of the project of the sections of Vlakovo –Tarčin and Bijača – Zvirovići, the new jobs were created within JP Autoceste FBH as follows:

- Toll Collection Department - 51 new positions
- Maintenance Department – 4 new positions
- it is also planned to employ 21 firemen in the Service of fire protection on the section Vlakovo - Tarčin, in accordance with the Law on Fire Protection and Fire Service and the Decision of the Federal Government.

12. PROGRESS OF CONSTRUCTION WORKS

The following tables illustrate the progress of construction works on all sections under the Phase II.

12.1. Lot 3: Sub-section Vlakovo – Lepenica

The below table no.21 provides the progress of construction works on sub-section: Lot 3: Vlakovo – Lepenica

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
1.		MOTORWAY ROUTE					The project completed and the approval of use was obtained. This sub-section was opened to traffic on October 2014.
	1.1.	New route	20 months	17.01.2013.	17.11.2014.	100%	
	1.2.	Loop Vlakovo	20 months	17.01.2013.	17.11.2014.	100%	
	1.3.	Loop Lepenica	20 months	17.01.2013.	17.11.2014.	100%	
2.		ENGINEER'S CONSTRUCTIONS AND STRUCTURES	20 months	17.01.2013.	17.11.2014.		
	2.1.	Passages	20 months	17.01.2013.	17.11.2014.	100%	
	2.2.	Retaining walls and slope protection	20 months	17.01.2013.	17.11.2014.	100%	
3.		BRIDGES AND TUNNELS	20 months				
	3.1.	Viaduct Vlakovo	20 months	17.01.2013.	17.11.2014.	100%	
	3.2.	Viaduct Gladno polje	20 months	17.01.2013.	17.11.2014.	100%	
	3.3.	Viaduct Šamin Gaj	20 months	17.01.2013.	17.11.2014.	100%	
4.		TUNNELS	20 months	17.01.2013.	17.11.2014.		
	4.1.	TUNNEL Gaj	20 months	17.01.2013.	17.11.2014.	100%	
	4.2.	TUNNEL Tulica	20 months	17.09.2012.	17.05.2014.	100%	
	4.3.	TUNNEL Ban Brdo	20 months	17.09.2012.	17.05.2014.	100%	The cutting was constructed instead of the tunnel

Table 21 Progress of construction works on Lot 3: sub-section Vlakovo - Lepenica

12.2 Lot 2: Sub-section Lepenica – Suhodol progress of construction

The below table no.22 provides the progress of construction works on sub-section: Lot 2: Lepenica-Suhodol

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
1.		MOTORWAY ROUTE					The project was completed and the use permit was obtained. This sub-section was open to traffic on October 2014.
	1.1.	New route	20 months	17.09.2012.	17.05.2014.	100%	
2.		ENGINEER'S CONSTRUCTIONS AND STRUCTURES	20 months			100%	
	2.1.	Passage	20 months	17.09.2012.	17.05.2014.	100%	
	2.2.	Underpasses U1,U2, U3	20 months	17.09.2012.	17.05.2014.	100%	
3.		BRIDGES	20 months				
	3.1.	Bridge 1	20 months	17.09.2012.	17.05.2014.	100%	
	3.2.	Bridge2	20 months	17.09.2012.	17.05.2014.	100%	
4.		TUNNELS	20 months	17.09.2012.	17.05.2014.		
	4.1.	TUNNEL Zakunjača	20 months	17.09.2012.	17.05.2014.	100%	The cutting was constructed instead of the tunnel
	4.2.	TUNNEL T2 Grabosiječ	20 months	17.09.2012.	17.05.2014.	100%	

Table 22. Progress of construction works of Lot 2: Sub-section Lepenica - Suhodol

12.3. Lot 1: Sub-section Suhodol – Tarčin

The below table no.22 provides the progress of construction works on sub-section: Lot 1: Suhodol-Tarčin

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
1.		MOTORWAY ROUTE					The project completed and the use permit was obtained. This sub-section has been in use since October 2014.
	1.1.	New route	28 months	08.06.2012.	08.10.2014.	100%	08.10.2014.
2.		LOOP TARČIN	28 months	08.06.2012.	08.10.2014.	100%	
	2.1.	Construction of toll station „Tarčin“	28 months	08.06.2012.	08.10.2014.	100%	
3.		ENGINEER'S CONSTRUCTIONS AND STRUCTURES	28 months	08.06.2012.	08.10.2014.		
	3.1.	Watercourse regulation	28 months	08.06.2012.	08.10.2014.	100%	
	3.2.	Passages	28 months	08.06.2012.	08.10.2014.	100%	
4.		BRIDGES	28 months	08.06.2012.	08.10.2014.		
	4.1.	Bridge 3	28 months	08.06.2012.	08.10.2014.	100%	
5.		TUNNELS	28 months	08.06.2012.	08.10.2014.		
	5.1.	TUNNEL T3	28 months	08.06.2012.	08.10.2014.	100%	
	5.2.	TUNNEL T3	28 months	08.06.2012.	08.10.2014.	100%	

Table 23. Progress of construction works on Lot 1: Sub-section Suhodol - Tarčin

12.4. Lot 1: Section Svilaj – Odžak

The following table no.24 provides the progress of construction works on section Svilaj - Odžak:

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
1.		ROUTE					Use permit for works defined in Phase I was obtained.
	1.1.	Motorway route	14 months	17.09.2013.	16.11.2014.	47,93%	Earthworks and embankment
	1.2.	Local road route	14 months	17.09.2013.	16.11.2014.	34,79%	Earthworks and embankment
2.	2.1.	LOOP SVILAJ	14 months	17.09.2013.	16.11.2014.	44,55%	Earthworks and embankment
	2.2.	Construction of toll station „Svilaj“	14 months	17.09.2013.	16.11.2014.	92,80%	Earthworks and embankment
3.	3.1.	LOOP ODŽAK	14 months	17.09.2013.	16.11.2014.	94%	
	3.2.	Construction of toll station „Odžak“	14 months	17.09.2013.	16.11.2014.	45,50%	Earthworks and embankment
4.	4.1	CROSSING BORDER SVILAJ	14 months	17.09.2013.	16.11.2014.	1,80%	Preparation of detailed project
5.	5.1.	PUO Vrbovački Lipik	14 months	17.09.2013.	16.11.2014.	18,80%	
6.		ENGINEER'S CONSTRUCTIONS AND STRUCTURES	14 months	17.09.2013.	16.11.2014.	49,00%	Earthworks, foundation structures and piles
	6.1.	Bridge Potočani	14 months	17.09.2013.	16.11.2014.	85%	
	6.2.	Underpass	14 months	17.09.2013.	16.11.2014.	99,39%	
	6.3.	Overpass	14 months	17.09.2013.	16.11.2014.	100%	
	6.4.	Watercourse regulation	14 months	17.09.2013.	16.11.2014.	91,25%	Concrete works almost completed
7.		DRAINAGE	14 months	17.09.2013.	16.11.2014.	21,90%	
	7.1.	Internal drainage	14 months	17.09.2013.	16.11.2014.	0%	Has not been started yet.
	7.2.	External drainage	14 months	17.09.2013.	16.11.2014.	90%	Construction of the typical culvert below the motorway route

Table 24. Progress of construction works on Lot 1: section Svilaj-Odžak

12.5. Lot 1: Sub-section Kravice – Bijača

The following table no.25 provides the progress of construction works on sub-section Kravice-Bijača:

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
1.		ALIGNMENT WORKS					The project completed and the use permit was obtained. The sub-section has been in use since September 2014.
	1.1.	New route	10 months	10.10.2011.	30.07.2012.	100%	
2.		Loop ZVIRIĆI				100%	
	2.1.	Tool station „Zvirići“	8 months	10.10.2011.	15.06.2012.	100%	
	2.2.	COKP ZVIRIĆI: objects	9 months	10.10.2011.	15.07.2012.	100%	
3.		ENGINEERING contructions and objects	10 months	10.10.2011.	30.07.2012.		
	3.1.	Passages	7 months	10.10.2011.	30.04.2012.	100%	
4.		Bridges	10 months	10.10.2011.	30.07.2012.		
	4.1.	Bridges - construction	10 months	10.10.2011.	30.07.2012.	100%	
	4.2.	Resting area Kravice - construction	7 months	10.10.2011.	30.04.2012.	100%	

Table 25. Progress of construction works on Lot 1: Sub-section Kravice-Bijača

12.6 Lot 2: Sub-section Zvirovići – Kravice

The following table no.26 provides the progress of construction works on sub-section Zvirovići- Kravice:

No.	ID	Task Name	Duration	Start	Deadline	% of Completion	Type of Works in construction
1.		MOTORWAY ROUTE					Construction works completed and the sub-section has been in use since September 2014.
	1.1.	New route	20 months	07.06.2012.	07.02.2014.	100%	
2.		LOOP ZVIRIĆI				100%	
	2.1.	Construction of toll station Zvirovići	20 months	07.06.2012.	07.02.2014.	58%	Completion of the object will be carried out after construction of section Počitelj - Zvirovići
3.		ENGINEER'S CONSTRUCTIONS AND STRUCTURES	20 months	07.06.2012.	07.02.2014.	100%	
	3.1.	Passages	20 months	07.06.2012.	07.02.2014.	100%	
4.		BRIDGES	20 months	07.06.2012.	07.02.2014.		
	4.1.	Viaduct Pavlovića	20 months	07.06.2012.	07.02.2014.	100%	
	4.2.	Bridge Trebižat	20 months	07.06.2012.	07.02.2014.	100%	
	4.3.	Bridge Studenčica	20 months	07.06.2012.	07.02.2014.	100%	
5.		TUNNEL Bijela Vlaka	20 months	07.06.2012.	07.02.2014.	100%	

Table 26. Progress of construction works on Lot2: Sub-section: Zvirovići-Kravice

12.7. Schedule of construction works for all three sections

The below tables represent a time-table of start and end of construction works on the following sections:

Section	Sub-section	Lenght (km)	Start of works	End of works
Vlakovo-Tarčin	Vlakovo -Lepenica	10,2	10.01.2013.	10.09.2014. (30.11.2014. - Extesion of Time)
	Lepenica-Suhodol	5,49	17.09.2012.	10.05.2014. (15.10.2014. - Extesion of Time)
	Suhodol-Tarčin	4,66	08.06.2012.	30.10.2014.

Table 27 a. Schedule of start and end of works on the section Vlakovo-Tarčin

Section	Section/Phase	Lenght (km)	Start of works	End of works
Svilaj-Odžak	(Phase) Section No.1	10,76	September 2013	June 2015
	(Phase) Section No.2	10,76	March 2017	November 2017

Table 27 b. Schedule of start and end of works on the section Svilaj-Odžak

Section	Section/Phase	Lenght (km)	Start of works	End of works
Zvirovići –Kravice	Zvirovići - Kravice	5.00	June 2012	February 2015
	Kravice - Bijača	5.25	October 2011	June 2013

Table 27 b. Schedule of start and end of works on the section Zvirovići-Kravice