



BOSNIA AND HERZEGOVINA

THE FEDERATION OF BOSNIA AND HERZEGOVINA

JP AUTOCESTE FBiH d.o.o. MOSTAR

PROJECT:

**MOTORWAY ON CORRIDOR V_c IN THE FEDERATION OF BOSNIA
AND HERZEGOVINA
CONSTRUCTION OF SUBSECTION DRIVUŠA - KLOPČE**

**PROGRESS REPORT NO. 16
As of 31st December, 2018**

Mostar, January 2019

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1. INTRODUCTION

At conferences held in Crete and Helsinki in year 1994 and 1997, ten Trans-European corridors were 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 323 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 BH 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.

By now 92 km of motorway have been constructed and have been put in use. The constructed parts refer to subsections: Kakanj - Zenica South, Zenica South - Sarajevo North, Sarajevo North – Sarajevo West, section of Sarajevo West - Tarčin as well as section Zvirovići - Bijača (from Medjugorje interchange to the crossing border Bijača.)

The above mentioned sections have been financed by the loan funds of the EIB and the EBRD as well as with own funds of JP Autoceste FBH.

The section Donja Gračanica - Drivuša, subsection Drivuša - Klopče has been financed by loan funds of the Kuwait Fund for Arab Economic Development (KFAED).

By Decision No. 01-2943/16 of JP Autoceste FBH dated 7th September 2016, Project Implementation Unit for the construction of motorway on Corridor Vc, section Donja Gračanica - Drivuša, subsection Drivuša - Klopče was appointed within JP Autoceste FBH consisting of competent employees. The Project Implementation Unit is obliged to fully follow and respect all provisions of the Loan Agreement No. 794 between Bosnia and Herzegovina and The Kuwait Fund for Arab Economic Development (KFAED) as well as all other procedures applied by the KFAED, during the construction of Drivuša - Klopče motorway subsection.



Map of motorways and expressways in Bosnia and Herzegovina

2. LOAN AGREEMENT

In order to create a stable financial leverage, JP Autoceste FBH has addressed International financing institutions in order to support projects based on loan agreements. The loan agreement was signed with The Kuwait Fund for Arab Economic Development (KFAED) in November 2009 in the amount of 10.500.000 KWD.

- Section Donja Gračanica - Drivuša, subsection Drivuša - Klopče

3. TECHNICAL DESCRIPTION OF SUBSECTION DRIVUŠA - KLOPČE

Subsection 1, Drivuša - Klopče connects on the section Drivuša - Bilješevo. The total length of the designed motorway subsection is approximately 2,23 km.

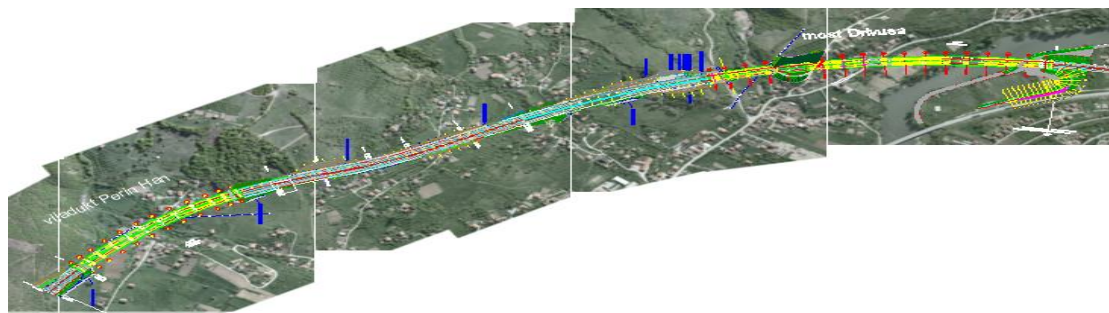
The motorway subsection 1: Drivuša - Klopče, starts right behind the interchange Drivuša (Zenica South) and continues to the bridge Drivuša where it crosses the river Bosnia. The bridge has been designed as two separate structures with lengths of 647,32 m and 652,68 m. The motorway route width on the bridge is $0,5 + 2 \times 3,75 + 3,50$ m.

The existing local roads in the area of the bridge were relocated as follows: Local road 1 was relocated between the bridge piers S11 and S12 and Local road 2 was relocated between the bridge piers S14 and S15. The regulation of water stream - Đulanov potok was carried out in the area of bridge piers of S14 and S15.

The motorway route (with a length of 1,10 km) is mainly placed in side cut in the area behind the bridge Drivuša all the way to the viaduct Perin Han. The construction of various types of retaining structures such as walls of reinforced soil, gabion walls and reinforced concrete anchor grid construction are planned on that motorway route.

During the design stage of the motorway subsection, the network of local roads as well as providing access to all settlements and assets have been taken into consideration. For all the local roads which are in collision with the motorway subsection it has been foreseen the construction of underpasses or relocation of local roads. It is also taken into consideration to regulate the existing water streams. Except preserving the local road network, these measures are made for improvement of existing traffic conditions in accordance with the recommendations of the Environmental Impact Study.

The route of motorway from km 2 + 197,45 to km 2 + 587,45 passes through Perin Han area via the viaduct. The left viaduct length is 386,78 m while the right viaduct length is 393,22 m. Subsection 1 Drivuša - Klopče ends at km 2 + 680,00.



4. PROCUREMENT PLAN

JP Autoceste FBiH has prepared a procurement plan. The estimated values are planned, but real values will be determined after completion of the main project and tender procedures. Please consider that contracted values are given in detail under **Chapter 9**.

Values are given in 000 EUR

No.	Description	Estimated	Financed by	Financed by others	Contract	Contract	Procurement	Tender	Contract	Contract
		Contract Value	KFAED	Investor	Amount including VAT	Type	Method	Invitation month/year	Award month/year	Completion month/year
1.	MOTORWAY CONSTRUCTION									
a)	Drivuša - Klopče	28.000	KFAED		33.527	Construction works	Open	Sep-13	Sep-14	Mar-17*
2.	SUPERVISION									
a)	Drivuša – Klopče	2.000	KFAED		3.323**	Supervision	Competitive	Sep-13	Sep-14	Jun-20 ** including DNP
3.	EXPROPRIATION	3.349		JPAFBH						
4.	VAT 17%	5.100		JPAFBH						
5.	TOTAL	8.449		JPAFBH						
6.	TOTAL	30.000	KFAED							

Table 1. Procurement plan

* According to the Engineer's Determination the deadline for construction works is extended until March 2018

** Addendum 2 - Deadline for supervision has been extended until June 2020 (including DNP), and the contract amount increased, and now amounts 3.323.916,41 Euro including VAT

5. MAIN DESIGN

Brief information on the main design for the section Donja Gračanica - Drivuša, subsection Drivuša - Klopče, is represented as follows:

No.	Section	Investor	Status	Comments
1.	Section Donja Gračanica - Drivuša	MCTBH JPAC	Main project completed	The section is divided into two Subsections: 1. Drivuša - Klopče and 2. Klopče - D. Gračanica. The second subsection has been redesigned since the position of interchange has remained on the right side of the river Bosna in the place Donja Gračanica. Both subsections are under Construction.

Table 2. Progress of main design

Legend: MCTBH: Ministry of Transport and Communications BiH,
JPAC: JP Autoceste FBiH.

6. LAND EXPROPRIATION

The following Table 3 presents the expropriation activities and their progress up to 31st December 2018, on the section Drivuša - Donja Gračanica, subsection Drivuša - Klopče. The land expropriation is completed.

Municipality	Submitted request to start land expropriation	Land plots included in Elaborate of expropriation	Issued decisions of land expropriation	Number of agreements
Zenica	29.07.2011 section Drivuša - Klopče	174 - regular expropriation 100 - additional expropriation	110	105

Table 3. Progress of land expropriation activities

7. CONSTRUCTION PERMITS

In accordance with Law on land planning and land use in the Federation of BH, there is a defined procedure of issuing preliminary construction permits and final construction permits. In order to issue preliminary construction permits 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.

Accordingly, the construction permit for subsection Drivuša - Klopče was obtained in November 2013.

The progress of approvals required for obtaining urban planning and construction permits for section Drivuša - Donja Gračanica as of 31st December 2018 is shown in **Table 4**:

No.	Institutions	Submitted	Status:	Previous Policies
1.	Federal Ministry of Culture and Sports – Institute for the Protection of Monuments	---	Obtained	---
2.	Agency for Water Area of the river Sava (Previous water consent)	---	Obtained	---
3.	BH Telecom d.o.o. Zenica	---	Obtained	---
4.	Ministry of Physical Planning for Zenica – Doboj Canton.	---	Obtained	---
5.	Municipality Zenica (expert opinion)	---	Obtained	---
6.	Railways of The Federation BH	---	Obtained	---
7.	BH Gas	---	Obtained	---
8.	EP BH Elektrodistribucija Zenica	---	Obtained	---
9.	Elektroprijenos BH operative area Sarajevo	---	Obtained	---
10.	Ministry of Agriculture for Zenica – Doboj Canton (consent for deforestation)	---	Obtained	---
11.	Ministry of Agriculture for Zenica – Doboj Canton (consent for conversion of agricultural land)	---	Obtained	---
12.	JKP Vodovod i kanalizacija Zenica (water supply)	---	Obtained	---
13.	Ministry of Defense BH	---	Obtained	---
14.	Ministry of Health Zenica – Doboj Canton (sanitary permit)	---	Obtained	---
15.	Federal Ministry of Environment and Tourism (environmental permit)	---	Obtained	---
16.	Federal Ministry of Physical Planning	The urban planning permit was obtained in March 2013. General consent for the construction of Drivuša – D. Gračanica was obtained on October 29 th , 2013 and the construction permit for the subsection Drivuša – Klopče was obtained on November 14 th , 2013. Construction permit was issued on July 2 nd , 2015 for the subsection Klopče - D.Gračanica. Both subsections are under construction.		

Table 4. The progress of approvals required for obtaining urban planning and construction permits for section Drivuša - Donja Gračanica

8. CONSTRUCTION ACTIVITIES OF SUBSECTION DRIVUŠA - KLOPČE

Section Donja Gračanica - Drivuša

Subsection Drivuša - Klopče

This Contract represents the completion of part of the motorway Donja Gračanica - Drivuša, subsection 1, Drivuša - Klopče. Route of this subsection 1 connects to section Drivuša - Bilješevo in the zone of interchange Drivuša, in km 0+450,00 and ends at km 2+680,00. The total designed length of the motorway is approximately 2,230 km. The expropriation of this subsection has been completed and the construction permit has been obtained.

After the procurement procedures for selecting the best bidder for construction works, and the best consultant for supervision, the contract for construction works was signed on September 25th, 2014 while the contract for providing supervision services of construction works was signed on September 23rd, 2014.

The activities on the mobilization of construction site as well as activities on construction of access roads are completed.

The earthworks on the motorway subsection are currently being performed. The construction of the foundations and pillars of "Drivuša" Bridge and "Perin Han" Viaduct, and works on the regulation of stream "Ciganski potok", as well as work on the construction of an underpass at km 1+552 have been completed. The construction of the bridge Drivuša, viaduct Perin Han and local roads is completed.

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

Part of the terrain along the route, from km 1+760 to km 1+900, is determined as a landslide. Emergency measures were carried out on the construction site, in order to avoid an increase in the volume of landslide as well as to avoid the major damage. Emergency measures include works outside the zone expropriation, and these measures include digging drainage ribs through a phase that will reduce the level of groundwater. Also, on the part of the route of the km 1+300 to 1+500, occurrence of landslides was observed. Additional geotechnical investigations were carried out on the basis of which adjustments of project design will be performed. Main design for both locations has been made at observed landslide and obtained amendments of the construction permit. The support structure for the protection of the slope on the station km 1+940 to 2+100 and 1+640 to 1+940 is completed, and works on stations 1+200 - 1+500 are ongoing.

Due to problems with the procurement of pipes (contractor has got pipes of poor quality), there was a delay in the relocation of the main gas pipeline. The problem is solved when it comes to procurement of tubes so that the main works are completed by the relocation of the municipal infrastructure, relocation of gas installations, which enabled the smooth continuation of works on the objects with which it is in collision. Work is completed on the

relocation of transmission lines (high voltage). Relocation of the water facilities and electric power facilities (medium and low voltage) has been completed.

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

9. CONSTRUCTION PROJECT

Subsection Drivuša - Klopče

- **Contractor:** Hering d.d Široki Brijeg;
 - Number of Construction Contract: JPAC 373-A66-12;
 - Construction contract signed on September 25th, 2014
 - The value of the Contract amounts to: 33.527.849 EUR including VAT;
 - The construction period is 900 days;
 - According to the Engineer's Determination the deadline for construction works is extended until March 2018.
-
- **Consultant:** Consortium Divel d.o.o. and TAEP;
 - Number of Contract for Consultancy Services: JPAC 375-E171-12 in the amount of 2.538.315,00 EUR including VAT signed on September 23rd, 2014.
 - The duration of the Contract is 54 months.
 - Addendum No.1 of the Contract for Consultancy Services No. JPAC 375-E171-12 was concluded on August 23rd, 2017 in which the value of the contract is increased to a new amount of 3.051.106,40 EUR including VAT and the duration of the contract has been extended to 66 months.
 - Addendum No.2 to the Contract for Consultancy Services No. JPAC 375-E171-12 was signed on May 18th, 2018 because of extension of Construction Contract no. JPAC 373-A66-12 due to the Contractor's delay to complete the works within contractual deadline and the fact that remaining works need to be completed. Therefore, in the Addendum No.2 the value of the contract is increased to a new amount of 3.323.916,41 EUR including VAT and the duration of the contract has been extended to 69 months and 15 days.

10. FINANCIAL POSITION

KFAED Loan Payments: Subsection Drivuša - Klopče

Contractor: Hering d.d. Široki Brijeg (Subsection: Drivuša - Klopče)

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
1.	Advance payment	September 2014	2.865.628,15	01.12.2014	487.156,79	13.10.2014	3.352.784,94
2.	First Interim Payment Certificate	October 2014	1.212.736,56	30.12.2014	233.482,69	18.11.2014	1.446.219,25
3.	Second Interim Payment Certificate	November 2014	228.266,85	02.02.2015	43.947,18	08.01.2015	272.214,03
4.	Third Interim Payment Certificate	December 2014	108.708,61	11.03.2015	20.929,18	09.01.2015	129.637,79
5.	Fourth Interim Payment Certificate	January 2015	99.146,00	06.05.2015	19.088,13	01.04.2015	118.234,13
6.	Fifth Interim Payment Certificate	February 2015	56.722,81	06.05.2015	10.920,59	01.04.2015	67.643,40
7.	Sixth Interim Payment Certificate	March 2015	90.346,56	08.06.2015	17.394,02	11.05.2015	107.740,58
8.	Seventh Interim Payment Certificate	April 2015	329.577,40	06.07.2015	63.451,98	01.06.2015	393.029,02
9.	Eighth Interim Payment Certificate	May 2015	284.275,55	08.07.2015	54.730,29	12.06.2015	339.005,84
10.	Ninth Interim Payment Certificate	June 2015	389.092,92	30.07.2015	76.148,08	10.07.2015	465.241,00
11.	Tenth Interim Certificate	July 2015	339.591,59	22.09.2015	66.946,41	11.08.2015	406.537,00
12.	Eleventh Interim Certificate	August 2015	364.733,39	28.10.2015	71.901,74	09.09.2015	436.635,13
13.	Twelfth Interim certificate	September 2015	303.877,64	19.11.2015	59.904,94	12.10.2015	363.782,58
14.	Thirteenth Interim certificate	October 2015	285.652,38	07.01.2016	56.312,10	11.12.2015	341.964,48
15.	Fourteenth Interim certificate	November 2015	107.297,34	20.01.2016	21.152,07	16.12.2015	128.449,41
16.	Fifteenth Interim certificate	December 2015	101.691,88	24.02.2016	20.047,03	09.02.2016	121.738,91
17.	Sixteenth Interim certificate	January 2016	199.107,29	21.03.2016	39.251,03	24.02.2016	238.358,32
18.	Seventeenth Interim certificate	February 2016	315.313,76	14.04.2016	62.159,40	15.03.2016	377.473,16
19.	Eighteenth Interim certificate	March 2016	312.022,14	31.05.2016	61.510,50	11.05.2016	373.532,64
20.	Nineteenth Interim certificate	April 2016	280.149,31	20.06.2016	55.227,25	11.05.2016	335.376,56
21.	Twentieth Interim Certificate	May 2016	250.700,68	21.07.2016	49.421,89	01.07.2016	300.122,57
22.	Twenty-first Interim Certificate	June 2016	414.210,50	04.08.2016	81.655,41	18.07.2016	495.865,91
23.	Twenty-second Interim Certificate	July 2016	359.392,62	28.09.2016	70.848,89	11.08.2016	430.241,51

24.	Twenty-third Interim Certificate	August 2016	290.804,46	06.10.2016	57.327,76	07.09.2016	348.132,22
25.	Twenty-fourth Interim Certificate	September 2016	349.599,21	14.11.2016	68.918,26	06.10.2016	418.517,47
26.	Twenty-fifth Interim Certificate	October 2016	525.752,50	07.12.2016	103.644,25	04.11.2016	629.396,75
27.	Twenty-sixth Interim Certificate	November 2016	504.825,22	26.01.2017.	99.518,75	09.12.2016.	604.343,97
28.	Twenty-seventh Interim Certificate	December 2016	491.999,19	08.02.2017.	96.990,29	09.01.2017.	588.989,48
29.	Twenty-eighth Interim Certificate	January 2017	206.486,38	05.04.2017.	40.705,70	09.02.2017.	247.192,08
30.	Twenty-ninth Interim Certificate	February 2017	496.176,48	10.04.2017.	97.813,78	10.03.2017.	593.990,26
31.	Thirty Interim Certificate	March 2017	681.060,72	10.05.2017.	134.260,95	10.04.2017.	815.321,67
32.	Thirty-first Interim Certificate	April 2017	564.760,36	24.05.2017.	111.334,07	09.05.2017.	676.094,43
33.	Thirty-second Interim Certificate	May 2017	429.309,65	27.07.2017.	84.631,98	09.06.2017.	513.941,63
34.	Thirty-third Interim Certificate	June 2017	402.439,16	27.07.2017.	79.334,87	10.07.2017.	481.774,03
35.	Thirty-fourth Interim Certificate	July 2017	530.822,20	13.09.2017.	104.643,67	10.08.2017.	635.465,87
36.	Thirty- fifth Interim Certificate	August 2017	752.279,71	10.10.2017.	148.300,71	08.09.2017.	900.580,42
37.	Thirty- sixth Interim Certificate	September 2017	625.876,42	02.11.2017.	123.382,19	09.10.2017.	749.258,61
38.	Thirty- seventh Interim Certificate	October 2017	826.457,50	07.12.2017.	162.923,75	10.11.2017.	989.381,25
39.	Thirty- eighth Interim Certificate	November 2017	868.656,19	11.01.2018.	171.242,59	11.12.2017.	1.039.898,78
40.	Thirty- ninth Interim Certificate	December 2017	583.434,96	08.02.2018.	115.015,49	12.01.2018.	698.450,45
41.	Fourty Interim Certificate	January 2018	1.032.432,69	04.04.2018.	203.240,88	09.02.2018.	1.235.673,57
42.	Fourty-first Interim Certificate	February 2018	572.930,73	05.04.2018.	110.303,76	09.03.2018.	683.234,49
43.	Fourty - second Interim Certificate	March 2018	500.936,50	03.07.2018.	96.443,04	10.04.2018.	597.379,54
44.	Fourty - third Interim Certificate	April 2017	899.945,15	03.07.2018.	173.262,37	08.06.2018.	1.073.207,52
45.	Fourty - fourth Interim Certificate	May 2018	1.593.446,88	02.07.2018.	306.779,13	08.06.2018.	1.900.226,01
46.	Fourty - fifth Interim Certificate	June 2018	197.513,60	30.08.2018.	38.026,40	09.07.2018.	235.540,00
47.	Fourty - sixth Interim Certificate	July 2018	961.900,41	30.08.2018.	185.190,34	09.08.2018.	1.147.090,75
48.	Fourty - seventh Interim Certificate	August 2018	162.461,59	18.10.2018	31.278,00	10.09.2018	193.739,59
49.	Fourty - eighth Interim Certificate	September 2018	145.406,42	01.11.2018	27.994,44	10.10.2018	173.400,86
50.	Fourty - ninth Interim Certificate	October 2018	616.195,49	13.12.2018	118.633,33	09.11.2018	734.828,82
Total:			25.112.151,34		4,834.727,34		29.946.878,68

Table 5. Kuwait fund loan payments for the Contractor

Supervisor: Consortium: Divil-TAEP

No.	Description	Period	Net amount exc. VAT EUR	Date of payment	VAT	Date of payment	Total amount EUR
1.	Advance payment	November 2014	216.950,00	05.01.2015	36.881,50	18.11.2014	253.831,50
2.	First Interim Payment Certificate	October 2014	26.586,60	05.01.2015	4.519,72	18.11.2014	31.106,32
3.	Second Interim Payment Certificate	November 2014	47.186,65	05.03.2015	8.021,73	04.02.2015	55.208,38
4.	Third Interim Payment Certificate	December 2014	41.663,25	06.05.2015	7.082,75	19.03.2015	48.746,00
5.	Fourth Interim Payment Certificate	January 2014	49.732,50	06.05.2015	8.454,52	06.04.2015	58.187,02
6.	Fifth Interim Payment Certificate	February 2014	50.835,00	06.05.2015	8.641,95	06.04.2015	59.476,95
7.	Sixth Interim Payment Certificate	March 2014	43.452,82	08.06.2015	7.386,98	25.05.2015	50.839,80
8.	Seventh Interim Payment Certificate	April 2015	49.858,01	06.07.2015	8.475,86	01.06.2015	58.333,87
9.	Eighth Interim Payment Certificate	May 2015	52.232,55	08.07.2015	8.879,53	12.06.2015	61.112,08
10.	Ninth Interim certificate	June 2015	52.516,87	12.08.2015	8.927,87	09.07.2015	61.444,74
11.	Tenth Interim Certificate	July 2015.	53.367,52	22.09.2015	9.072,48	11.08.2015	62.440,00
12.	Eleventh Interim Certificate	August 2015	52.973,63	28.10.2015	9.005,52	17.09.2015	61.979,15
13.	Twelfth Interim certificate	September 2015	53.686,31	18.11.2015	9.126,67	15.10.2015	62.812,99
14.	Thirteenth Interim certificate	October 2015	51.400,20	11.01.2016	8.738,03	11.12.2015	60.138,23
15.	Fourteenth Interim certificate	November 2015	53.312,14	20.01.2016	9.063,06	16.12.2015	62.375,20
16.	Fifteenth Interim certificate	December 2015	52.019,59	16.03.2016	8.843,33	15.02.2016	60.862,92
17.	Sixteenth Interim certificate	January 2016	53.311,99	21.03.2016	9.063,04	24.02.2016	62.375,03
18.	Seventeenth Interim certificate	February 2016	53.326,39	14.04.2016	9.065,49	15.03.2016	62.391,88
19.	Eighteenth Interim certificate	March 2016	61.243,59	22.06.2016	10.411,41	11.05.2016	71.655,00
20.	Nineteenth Interim Certificate	April 2016	67.614,35	13.07.2016	11.494,44	24.06.2016	79.108,79
21.	Twentieth Interim Certificate	May 2016	61.394,00	06.10.2016	10.436,98	08.09.2016	71.830,98
22.	Twenty-first Interim Certificate	June 2016	69.701,25	06.10.2016	11.849,21	07.09.2016	81.550,46
23.	Twenty-second Interim Certificate	July 2016	64.460,20	06.10.2016	10.958,23	07.09.2016	75.418,43
24.	Twenty-third Interim Certificate	August 2016	65.767,55	06.10.2016	11.180,48	07.09.2016	76.948,03
25.	Twenty-fourth Interim Certificate	September 2016	64.552,25	14.11.2016	10.973,88	06.10.2016	75.526,13

26.	Twenty-fifth Interim Certificate	October 2016	68.512,45	21.12.2016	11.647,12	04.11.2016	80.159,57
27.	Twenty-sixth Interim Certificate	November 2016	68.193,30	26.01.2017.	11.592,86	09.12.2016.	79.786,16
28.	Twenty-seventh Interim Certificate	December 2016	67.996,35	08.02.2017.	11.559,38	09.01.2017.	79.555,73
29.	Twenty-eighth Interim Certificate	January 2017	66.966,20	05.04.2017.	11.384,25	09.02.2017.	78.350,45
30.	Twenty-ninth Interim Certificate	February 2017	64.203,80	13.04.2017.	10.914,65	10.03.2017.	75.118,45
31.	Thirty Interim Certificate	March 2017	63.340,25	10.05.2017.	10.767,84	10.04.2017.	74.108,09
32.	Thirty-first Interim Certificate	April 2017	70.890,00	24.05.2017.	12.051,30	09.05.2017.	82.941,30
33.	Thirty-second Interim Certificate	May 2017	68.364,45	27.07.2017.	11.621,96	09.06.2017.	79.986,41
34.	Thirty-third Interim Certificate	June 2017	65.658,25	27.07.2017.	11.161,90	10.07.2017.	76.820,15
35.	Thirty-fourth Interim Certificate	July 2017	56.146,65	13.09.2017.	9.544,93	10.08.2017.	65.691,58
36.	Thirty- fifth Interim Certificate	August 2017	67.508,00	16.11.2017.	11.476,36	08.09.2017.	78.984,36
37.	Thirty- sixth Interim Certificate	September 2017	67.347,30	16.11.2017.	11.449,04	24.10.2017.	78.796,34
38.	Thirty- seventh Interim Certificate	October 2017	62.873,55	07.12.2017.	10.688,50	10.11.2017.	73.562,05
39.	Thirty- eighth Interim Certificate	November 2017	57.837,80	11.01.2018.	9.832,43	11.12.2017.	67.670,23
40.	Thirty- ninth Interim Certificate	December 2017	57.494,05	08.02.2018.	9.773,99	12.01.2018.	67.268,04
41.	Fourty Interim Certificate	January 2018	46.187,50	04.04.2018.	7.839,97	09.02.2018.	53.957,42
42.	Fourty-first Interim Certificate	February 2018	47.187,50	26.04.2018.	8.021,88	09.03.2018.	55.209,38
43.	Fourty - second Interim Certificate	March 2018	31.832,10	03.07.2018.	5.411,46	10.04.2018.	37.243,56
44.	Fourty - third Interim Certificate	April 2018	46.985,25	02.07.2018.	7.987,49	08.06.2018.	54.972,74
45.	Fourty - fourth Interim Certificate	May 2018	47.295,15	19.07.2018.	8.040,18	08.06.2018.	55.335,33
46.	Fourty - fifth Interim Certificate	June 2018	42.729,25	30.08.2018.	7.263,97	10.07.2018.	49.993,22
47.	Fourty - sixth Interim Certificate	July 2018	66.985,37	18.09.2018.	11.387,52	09.08.2018.	78.372,89
48.	Fourty - seventh Interim Certificate	August 2018	7.434,00	18.10.2018.	1.263,78	10.09.2018.	8.697,78
49.	Fourty - eighth Interim Certificate	September 2018	12,384,37	18.12.2018.	2.105,34	10.10.2018.	14.489,71
50.	Fourty - ninth Interim Certificate	October 2018	4.688,85	18.12.2018.	797,10	09.11.2018.	5.485,95
		Total:	2.836.116,90		482.139,86		3.318.256,77

Table 5a. Kuwait fund loan payments for the Supervisor

RECAPITULATION of the KFAED loan:

No.	Kuwait fund loan 10.500.000,00 KWD			Note
	Total amount of the loan Approx	28.355.250,00	€	
1.	Hering d.d. Široki Brijeg	25.112.151,34	€	Details in table 5.
1a.	Consortium Divel - TAEP	2.836.116,90	€	Details in table 5a.
TOTAL:		27.948.268,24	€	

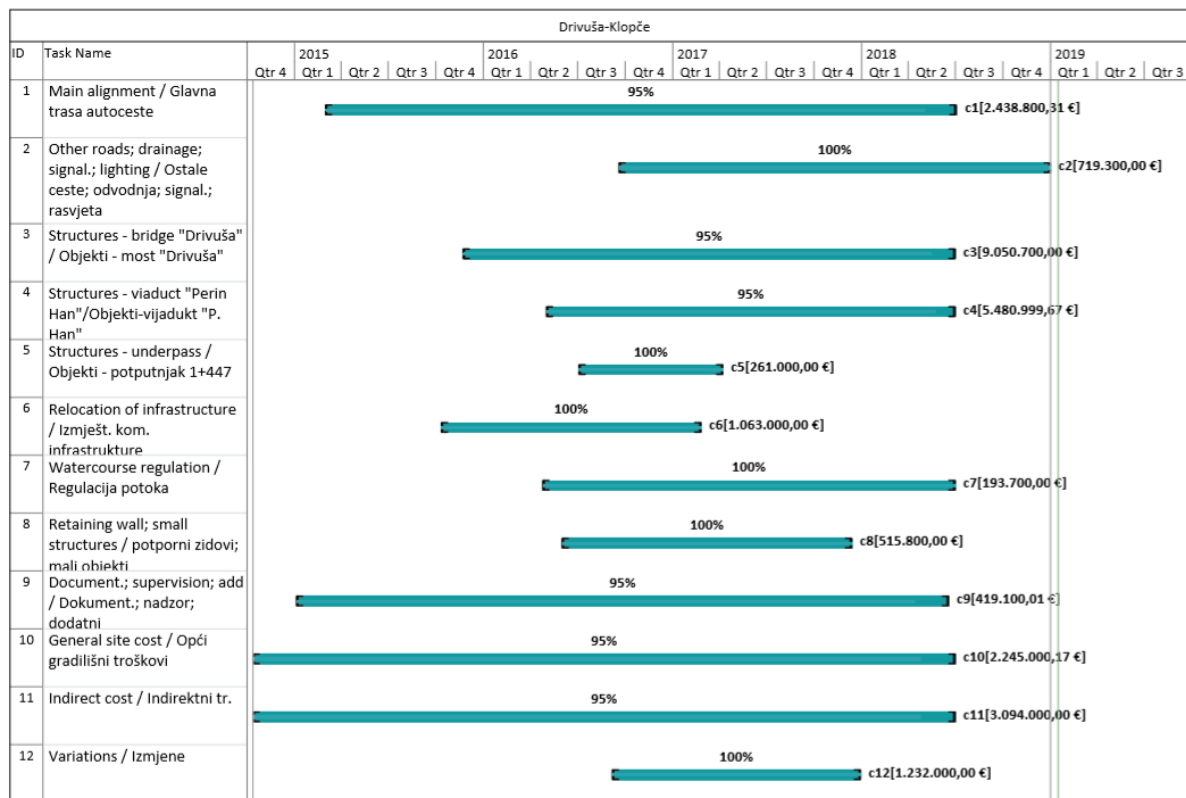
Table 6. Kuwait Fund Loan Report

11. PROGRESS OF CONSTRUCTION WORKS ON SUBSECTION DRIVUŠA - KLOPČE

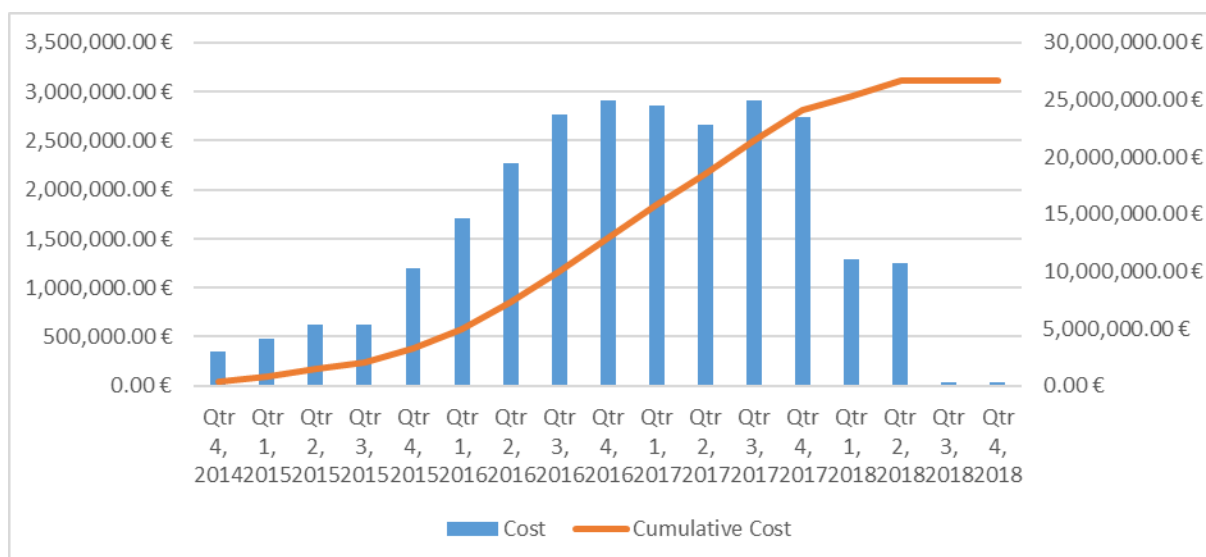
Progress of construction works on subsection Drivuša - Klopče as of 31st December, 2018.

No.	ID	Works description	Duration (months)	Start	Deadline	% of Completion	Type of Works in construction
1.		MOTORWAY ALIGEMENT					
	1.1	Motorway alignment	42	10.10.2014	27.03.2017	96 %	Under construction
2.		LOCAL ROADS	36	29.03.2015	23.03.2017	100 %	Completed works
3.		DRAINAGE AND WATER PROTECTION SYSTEM	41	11.10.2014	25.02.2017	98 %	Under construction
4.		EQUIPMENT AND SIGNALISATION	3	02.12.2017	29.09.2017	98 %	Under construction
5.		ENGINEER'S CONSTRUCTIONS AND SMALLER'S STRUCTURES					
	5.1.	Underpass at km 1+552	24	04.04.2015	24.03.2017	100%	Completed works
	5.2.	Slope protection	33	25.06.2015	15.03.2018	100 %	Completed works
6.		BRIDGES					
	6.1.	Bridge Drivuša	36	20.10.2014	29.09.2017	100 %	Completed works
	6.2.	Viaduct Perin Han	34	05.12.2014	02.09.2017	100 %	Completed works
7.		RELOCATION OF UTILITIES	30	10.10.2014	25.03.2017	100 %	Completed works
8.		REGULATION OF WATERCOURSE	31	27.02.2015	24.03.2017.	100 %	Completed works

Gantt chart 1. Progress of construction works on subsection Drivuša - Klopče.



CASH FLOW 1, 2018-Q4 subsection Drivuša-Klopče



Appendix

Progress of construction works (PHOTOS) on 31st December, 2018





