

# BOSNIA AND HERZEGOVINA THE FEDERATION OF BOSNIA AND HERZEGOVINA JP AUTOCESTE FBiH d.o.o. MOSTAR

#### PROJECT:

# MOTORWAY ON CORRIDOR Vc IN THE FEDERATION OF BOSNIA AND HERZEGOVINA CONSTRUCTION OF SUBSECTION DRIVUŠA - KLOPČE

PROGRESS REPORT NO. 19 As of 30<sup>th</sup> September, 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 contain 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 7<sup>th</sup> 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 compentent 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

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

- Public revenues:
- Loans:
- Grants.

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

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

For motorway sections on Corridor Vc whose construction is in progress or in preparation, Bosnia and Herzegovina has concluded loan agreements with international financial institutions. 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 for the 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 + 2x3,75 + 3,50 m.

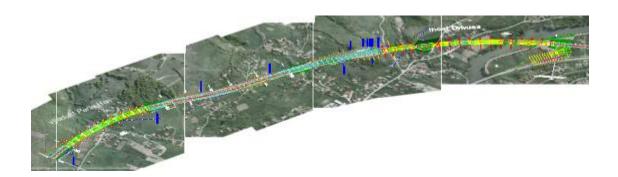
The existing local roads in the area of the bridge were relocated as follows: Local road 1 was relocated between the bridge piers S11 and S12 and Local road 2 was relocated between the bridge piers S14 and S15. The regulation of water stream - Đulanov potok was carried out in the area of bridge piers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

	Description	Estimated	Financed by	Financed by others	Contract	Contract	Procurement	Tender	Contract	Contract
No.		Contract Value	KFAED	Investor	Amount including VAT	Туре	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

<sup>\*</sup>According to the Engineer's Determination the deadline for construction works is extended until March 2018

<sup>\*\*</sup>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	МСТВН ЈРАС	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 30<sup>th</sup> September 2019, on the section Drivuša - Donja Gračanica, subsection Drivuša - Klopče. The land expropriation is completed.

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

Table 3. Progress of land expropriaton 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 urban permit and building permit. In order to issue urban permit it is necessary to collect 17 approvals, whereas the issuance of building permit requires an urban permit, completed land expropriation activities and completed and revised main design. Accordingly, the building 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 30<sup>th</sup> September 2019 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			
	The urban planning permit was obtained in March 201 General consent for the construction of Drivuš Gračanica was obtained on October 29 <sup>th</sup> , 2013 Federal Ministry of Physical Planning building permit for the subsection Drivuša — Klop obtained on November 14 <sup>th</sup> , 2013. Building permit wa on July 2 <sup>nd</sup> , 2015 for the subsection Klopče - D.Gr					
16.		Both subsection	s are under construc	tion.		

**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 25<sup>th</sup>, 2014 while the contract for providing supervision services of construction works was signed on September 23<sup>rd</sup>, 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 competed 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. A landslide remediation project has been completed and the contractor is working on landslide remediation.

#### 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 25<sup>th</sup>, 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 23<sup>rd</sup>, 2014.
- The duration of the Contract is 54 months.
- Addendum No.1 of the Contract for Consultancy Services No. JPAC 375-E171-12 was concluded on August 23<sup>rd</sup>, 2017 in which the value of the contract is increased to a new amount of 3.051.106,40 EUR including VAT and the duration of the contract has been extended to 66 months.
- Addendum No.2 to the Contract for Consultancy Services No. JPAC 375-E71-12 was signed on May 18<sup>th</sup>, 2018 because of extension of Construction Contract no. JPAC 373-A66-12 due to the Contractor's delay to complete the works within contractual deadline and the fact that remaining works need to be completed. Therefore, in the Addendum No.2 the value of the contract is increased to a new amount of 3.323.916,41 EUR including VAT and the duration of the contract has been extended to 69 months and 15 days.



#### **10. FINANCIAL POSITION**

#### KFAED Loan Payments: Subsection Drivuša - Klopče

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

No.	Contractor: Herin	-	Not amount Date of			Date of	of Total amount	
	Description	Period	exc. VAT EUR	payment	VAT	payment	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.	Eigth 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 Twenty-first Interim	May 2016 June	250.700,68	21.07.2016	49.421,89	01.07.2016	300.122,57	
22.	Certificate Twenty-second	2016 July	414.210,50	04.08.2016	81.655,41	18.07.2016	495.865,91	
23.	Interim Certificate Twenty-third	2016	359.392,62	28.09.2016	70.848,89	11.08.2016	430.241,51	
24.	Interim Certificate	August 2016	290.804,46	06.10.2016	57.327,76	07.09.2016	348.132,22	
25.	Twenty-fourth	September	349.599,21	14.11.2016	68.918,26	06.10.2016	418.517,47	



	Intorine Cartificate	2040				<u> </u>	<u> </u>
	Interim Certificate	2016					
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-nineth 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
	Thirty-third	June	·		·		
34.	Interim Certificate Thirty-fourth	2017 July	402.439,16	27.07.2017.	79.334,87	10.07.2017.	481.774,03
35.	Interim Certificate	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- nineth 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 - nineth Interim Certificate	October 2018	616.195,49	13.12.2018	118.633,33	09.11.2018	734.828,82
51.	Fifty Interim Certificate	November 2018	191.420,41	07.02.2019.	36,853,31	10.12.2018.	228.273,72
52.	Fifty -first Interim Certificate	December 2018		14.02.2019.		25.01.2019.	
	Fifty -second	January	528.803,69		89.896,63 5.089.50		618.700,32 35.027.73
53.		www. j	29.938,23	14.03.2019.	5.089,50	08.02.2019.	35.027,73



	Interim Certificate	2019					
54.	Fifty - third Interim Certificate	February 2019	160.455,59	03.04.2019.	27.277,45	08.03.2019.	187.733,04
55.	Fifty - fourth Interim Certificate	March 2019	104.621,94	02.05.2019.	17.785,73	09.04.2019.	122.407,67
56.	Fifty - fifth Interim Certificate	April 2019	43.191,12	10.06.2019.	7.342,49	10.05.2019.	50.533,61
57.	Fifty - sixth Interim Certificate	May 2019	24.314,05	02.07.2019.	4.133,39	10.06.2019.	28.447,44
58.	Fifty - seventh Interim Certificate	June 2019	18.540,37	08.08.2019.	3.151,86	09.07.2019.	21.692,23
59.	Fifty - eighth Interim Certificate	July 2019	46.078,01	05.09.2019.	7.833,26	14.08.2019.	53.911,27
		Total:	26.259.514,75		5.034.090,96		31.293.605,71

Table 5. Kuwait fund loan payments for the Contractor

#### **Supervisor: Consortium: Divel-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.	Eigth 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-nineth 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- nineth 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
	Fourty - fifth	June			·		
46.	Interim Certificate	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
	Fourty - seventh	August 2018	,		,		,
48.	Interim Certificate		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
	Fourty - nineth	October					
50.	Interim Certificate	2018	4.688,85	18.12.2018.	797,10	09.11.2018.	5.485,95
	Fifty	November					
51.	Interim Certificate	2018	4.626,85	24.01.2019.	786,56	24.12.2018.	5.413,41
	Fifty -first	December					
52.	Interim Certificate	2018	7.012,05	04.03.2019.	1.192,05	30.01.2019.	8.204,10
	Fifty - second	January					
53.	Interim Certificate	2019	14.121,44	03.04.2019.	2.400,64	08.02.2019.	16.522,08
	Fifty - third	February					
54.	Interim Certificate	2019	11.170,00	03.04.2019.	1.898,90	08.03.2019.	13.068,90
	Fifty - fourth	March					
55.	Interim Certificate	2019	11.797,73	13.05.2019.	2.005,61	09.04.2019.	13.803,34
	Fifty - fifth	April					
56.	Interim Certificate	2019	14,215.69	27.06.2019.	2,416,67	10.05.2019.	16.632,36
	Fifty - sixth	May					
57.	Interim Certificate	2019	13.669,66	18.07.2019.	2.323,84	10.06.2019.	15.993,50
	Fifty - seventh	June					
58.	Interim Certificate	2019	9.645,00	08.08.2019.	1.639,65	09.07.2019.	11.284,65
	Fifty - eighth	July					
59.	Interim Certificate	2019	14.075,10	05.09.2019.	2.392,77	14.08.2019.	16.467,87
60.		Total:	2.936.450,42		499.196,55		3.435.646,98

Table 5a. Kuwait fund loan payments for the Supervisor

#### **RECAPITULATION** of the KFAED loan:

No.	Kuwait fu 10.500.000		Note	
NO.	Total amount of the loan Approx			
1.	Hering d.d. Široki Brijeg	26.259.514,75	€	Details in table 5.
1a. Consortium Divel - TAEP		2.936.450,42	€	Details in table 5a.
	TOTAL:	29.195.965,17	€	

Table 6. Kuwait Fund Loan Report



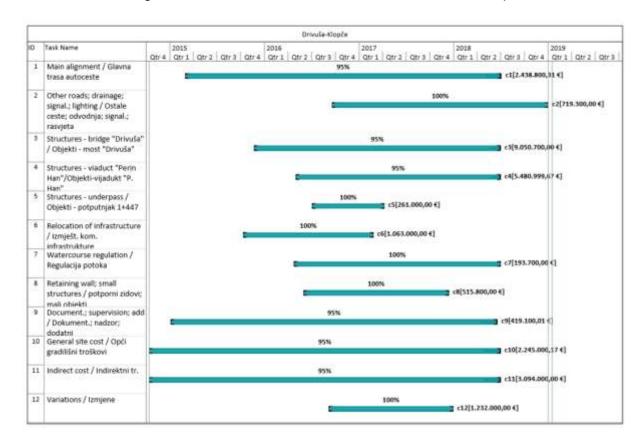
### 11.PROGRESS OF CONSTRUCTION WORKS ON SUBSECTION DRIVUŠA - KLOPČE

Progress of construction works on subsection Drivuša - Klopče as of 30th September, 2019.

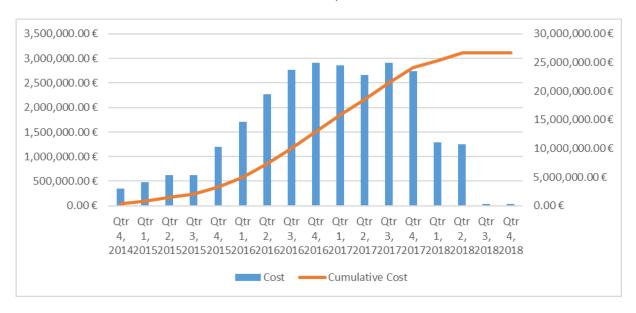
No.	ID	Works description	Duration (months)	Start	Deadline	% of Completion	Type of Works in construction
1.		MOTORWAY ALIGEMENT					
	1.1	Motorway alignment	42	10.10.2014	15.03.2018.	96 %	Under construction
2.		LOCAL ROADS	36	29.03.2015	15.03.2018.	100 %	Completed works
3.		DRAINAGE AND WATER PROTECTION SYSTEM	41	11.10.2014	25.02.2018.	98 %	Under construction
4.		EQUIPMENT AND SIGNALISATION	3	02.12.2017	15.03.2018.	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

Table 7. Progress of construction works on Lot 1: Subsection Drivuša - Klopče

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



#### CASH FLOW 1, 2019-Q3 subsection Drivuša-Klopče





#### **Appendix**

Progress of construction works (PHOTOS) on of 30<sup>th</sup> September, 2019.





