



RSP/W6/06 Rehabilitation of Road R6 - M1 Ialoveni km 0+000 – km 6+550”


Agreed measurable milestones to ensure works completion

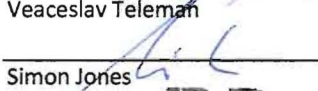
Milestone	Date	Responsible	Means of verification	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18			
1. Provision by Contractor of acceptable Advance Payment Bank Guarantee	31-Mar-17	Contractor	Handed over to Employer					◆												
2. Approval of Construction Drawings and Road Safety Audit																				
2.1 Employer's approval of Construction Drawings for road works between km 0+000 - km 2+730 and km 3+400 - km 6+550, (approval of drawings km 2+730 to km 3+400 on 29.06.2016)	20-Dec-16	Employer	Handed over to Contractor	◆																
2.2.1 Submission of Road Safety Audit Stamped and Signed by approved auditors,	15 - March 2017	Contractor	Handed over to Engineer				◆													
2.2.2 Submission of approved verified Construction Drawings	15 - March 2017			◆																
3.Submission of Contractor's revised Work Programme and Cash Flow	15-Mar-17	Contractor	Engineer's verification				◆													
4.Approval of Variation Order for revised BoQ related to Construction Drawings	31-Mar-17	Employer	Handed Over to Contractor					◆												
5. Approval of trial section for ballast sub-base layer	21-Mar-17	Contractor	Engineer's verification				◆													
6. Approval of trial section for cement stabilized base	30-Mar-17	Contractor	Engineer's verification					◆												
7. Approval of trial section for coated macadam 80 mm	13-Apr-17	Contractor	Engineer's verification						◆											
8. Approval of trial section for Binder 60 mm	18-Apr-17	Contractor	Engineer's verification						◆											
9. Approval of trial section for cold recycling	22-May-17	Contractor	Engineer's verification							◆										
10. Approval of trial section for Binder 80 mm	22-Jun-17	Contractor	Engineer's verification								◆									
11. Approval of trial section for wearing course 50 mm	28-Aug-17	Contractor	Engineer's verification									◆								
12. Stock piles of materials for the main items of works to be established for:																				
a) selected fill for shoulders (out of total 8.064,99 m3)	monthly	Contractor	Engineer's verification						264	◆	277	◆	591	◆	3596	◆	3140	◆	197	◆
			Production days							5		13		6		25		26		6
b) M300 shoulder surfacing material and widening (out of total 5.006,55 m3)	monthly	Contractor	Engineer's verification							227	◆	1070	◆	349	◆				3360,25	◆
			Production days								5		26		7					
c) Sub-base Ballast material for widening (out of total 4.827,36 m3)	monthly	Contractor	Engineer's verification							1852	◆	560	◆	867	◆	1548				
			Production days								13		6		6		14			
d) ballast delivery by month, (out of total 8.349,54 m3)	monthly	Contractor	Engineer's verification				950	◆	697	◆	2228	◆	2252	◆	1241	◆	981	◆		
			Production days					6		6		19		21		18		12		
e) cement stabilised base course material delivery by month, (out of total 8.030,97 m3)	monthly	Contractor	Engineer's verification					1611	◆	1596	◆	3674	◆	1170	◆					
			Production days						19		22		20		17					

f) coated macadam delivey by month, (out of total 2.388,83 m3)	monthly	Contractor	Engineer's verification					438	661	471	817								
			Production days					3	8	5	8								
g) binder 60 mm sufficient delivey by month, (out of total 1.809,43 m3)	monthly	Contractor	Engineer's verification					328	367	213	544	357							
			Production days					2	6	4	6	5							
h) binder 80 mm sufficient delivery by month, (out of total 6.679,06 m3)	monthly	Contractor	Engineer's verification							486	2861	3337							
			Production days							3	18	17							
i) wearing course sufficient delivery by month, (out of total 5.682,15 m3)	monthly	Contractor	Engineer's verification										5016	669					
			Production days										24	8					
13.1 Response on Employer's proposal of DAB	15.03.2017	Contractor	DB agreement																
13.2 Appointment of DB sole member	31.03.2017	Employer	DB agreement																
14. Replacement/reinforcing of the Contractor's personnel. New organizational scheme exclusivly to Contract RSP/W6/06, Contractor's Representative full time for Contract RSP/W6/06	14-Apr-17	Contractor	Organization Chart, CVs, Confirmed presence on site Approved by the Engineer																
15.Mix designs for asphalt concrete layers and coated macadam	31-Mar-17	Contractor	Approved by the Engineer																
16.1 Mobilization of remaining equipment exclusivly to Contract RSP/W6/06 including laboratory	31.Mar.2017	Contractor	Evidence of presence on site																
16.2 Mobilization of Asphalt Plant to the Site including commissioning	15-Mar-2017	Contractor	Evidence of presence on site																
17. Completion of Support measures for excavation km 2+730 to km 3+400	15-Mar-17	Contractor	Approved by the Engineer																
18. Progress of works, per Contractor's revised work programme	Monthly	Contractor	IPS issued																
19. Completion of works	31-Dec-17	Contractor	Taking over certificate																

main milestone 
interim milestone 

Agreed by

Employer 
Veaceslav Teleman
Date 03.03.2017

Engineer 
Simon Jones
Date 03.03.2017

IRD
ENGINEERING
Via Michele Mercati, 51
00197 Roma - Italia



Contractor 
Lubomir Katchamakov
Date 03.03.2017

Date 03.03.2017

Signed in 4 copies