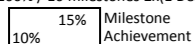


Agreed measurable milestones to ensure works completion in accordance with Contractor's Work Program - SECTION 1
 UPDATE: Iulie 2017

№	Description	Unit	Responsible	Means of verification	Deadline date	Total quantity	Progress % at 15.03.2017	Months																
								Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	
1	Claims evaluation and determination		Contractor / Engineer	Employer's verification	01 Jun 2017																			
2	Mobilization of Contractor's remaining equipment	100% of total unit	Contractor	Engineer's verification	01 May 2017																			
3	Application to ICE for appointment of DB sole member		Contractor / Employer	Engineer's verification	01 May 2017																			
4	Submission and approval of wearing course mix design		Contractor / Engineer	Engineer's verification	01 Jun 2017																			
5 Earthworks																								
5.1	Excavation of soil	Cu.m	Contractor	Engineer's verification	Monthly	146 795	4%	4%	5%	4%	6%	13%	32%	54%	77%	100%								
5.2	Embankment construction	Cu.m	Contractor	Engineer's verification	Monthly	15 749						19%	50%	84%	100%									
6 Road Works																								
6.1	Widening sections	Meter layer per design width (1)	Contractor	Engineer's verification	Monthly	80 435	3%	3%	4%	3%	9%	24%	42%	62%	82%	100%								
6.2	Repair of existing pavement	Meter per half width of existing road (3)	Contractor	Engineer's verification	Monthly	17 540					15%	47%	77%	100%										
6.3	Reconstruction sections	Meter layer per half width of carriageway (2)	Contractor	Engineer's verification	Monthly	23 440					20%	43%	65%	86%	100%									
6.4	Regulating layer	Meter per half width of carriageway	Contractor	Engineer's verification	Monthly	17 540					10%	37%	100%											
6.5	Binder layers	Meter layer per half width of carriageway (4)	Contractor	Engineer's verification	Monthly	28 798							12%	62%	100%									
6.6	Wearing course 40mm	Meter per half width of carriageway	Contractor	Engineer's verification	15 May 2018	23 400														57%	100%			
7 Culverts																								
7.1	Culverts Extension	Number	Contractor	Engineer's verification	15 May 2017	3																		
7.2	Culverts new construction	Number	Contractor	Engineer's verification	15 Oct 2017	1									82%	100%								
8 Bridges																								
8.1	Bridge at km 26+906 (driven piles up to 8.9.2017)	Number (5)	Contractor	Engineer's verification	Monthly	1							7%	20%	34%	41%	45%	49%	53%	57%	61%	74%	88%	100%
8.2	Bridge at km 30+091 (driven piles up to 16.1.2017)	Number (6)	Contractor	Engineer's verification	Monthly	1	16%	20%	20%	25%	38%	53%	69%	85%	100%									
8.3	Bridge at km 33+339 (driven piles up to 20.1.2017)	Number (7)	Contractor	Engineer's verification	Monthly	1	15%	20%	20%	24%	35%	50%	67%	83%	100%									
8.4	Bridge at km 36+893	Number (8)	Contractor	Engineer's verification	Monthly	1					3%	18%	34%	48%	60%							74%	89%	100%
8.5	Precast beams	Number	Contractor	Engineer's verification	Monthly	106			0%	57%	57%	57%	57%	57%	57%	80%	100%							
9 Landslide area																								
9.1	Landslide area Excavation of soil	Cu.m	Contractor	Engineer's verification	Monthly	22 234	13%	13%	13%	20%	53%	93%	100%											
9.2	Landslide area Embankment construction	Cu.m	Contractor	Engineer's verification	Monthly	49 397	2%	2%	2%	2%	44%	86%	100%											
9.3	Landslide area Piles construction	Number	Contractor	Engineer's verification	Monthly	135						22%	43%	66%	87%	100%								
10 Drainage																								
10.1	Drainage - Earth ditches	Meter	Contractor	Engineer's verification	15 Apr 2018	2 406										25%						100%		
10.2	Drainage - Concrete ditches	Meter	Contractor	Engineer's verification	Monthly	4 544					12%	37%	62%	88%	100%									
10.3	Drainage - Kerbs	Meter	Contractor	Engineer's verification	Monthly	2 648								22%	40%							80%	100%	
11 Other works																								
11.1	Minor Intersections	Number	Contractor	Engineer's verification	Monthly	52				10%	26%	45%	64%	80%	90%							100%		
11.2	Acceleration lanes, bus laybus, etc.	Meter	Contractor	Engineer's verification	Monthly	3 052				10%	26%	45%	64%	80%	90%							100%		
11.3	Property accesses	Number	Contractor	Engineer's verification	Monthly	154						27%	57%	87%	100%									
11.4	Walkways	Meter	Contractor	Engineer's verification	Monthly	6 790						14%	29%	46%	56%							73%	89%	100%
12 Road safety																								
12.1	Signs	Number	Contractor	Engineer's verification	Monthly	406									21%	37%						63%	87%	100%
12.2	Marking	Sq.m	Contractor	Engineer's verification	15 Jun 2018	3 880																50%	100%	
12.3	Guardrail	Meter	Contractor	Engineer's verification	15 May 2018	5 378																100%		
13	Singerei Main Road	Meter per half with of carriageway	Contractor	Engineer's verification	Monthly	6 800																40%	80%	100%
14 Stockpile																								
14.1	0-5mm crushed sand (borrow pit)	Cu.m	Contractor	Engineer's verification	Monthly	47 416	21%	21%	21%	27%	40%	56%	73%	90%	100%									
14.2	Sand 0-5mm Varancau	Cu.m	Contractor	Engineer's verification	Monthly	29 330	15%	15%	15%	22%	36%	53%	71%	89%	100%									
14.3	0-40mm Crushed limestone M600	Cu.m	Contractor	Engineer's verification	Monthly	23 951	8%	8%	8%	15%	31%	49%	68%	87%	100%									
14.4	0-40mm Crushed stone M1000	Cu.m	Contractor	Engineer's verification	Monthly	20 963	20%	20%	20%	26%	40%	56%	73%	90%	100%									
14.5	0-40mm Crushed limestone M300	Cu.m	Contractor	Engineer's verification	Monthly	3 946	87%	87%	87%	87%	87%	87%	94%	100%										
14.6	0-5mm Cosauti	Ton	Contractor	Engineer's verification	Monthly	29 781	5%	5%	5%	10%	22%	36%	51%	66%	79%	91%	97%					100%		
14.7	5-10mm Cosauti	Ton	Contractor	Engineer's verification	Monthly	16 574	10%	10%	10%	14%	25%	38%	52%	66%	79%	91%	96%					100%		
14.8	10-20mm Cosauti	Ton	Contractor	Engineer's verification	Monthly	30 685	21%	21%	21%	26%	39%	55%	71%	87%	100%									

(1) Total length: 16087 m x5 layers (Subgrade preparation + Sand + Crushed limestone + Crushed granite + Coarse grained porous asphalt 85mm) = 80435 m
 (2) Total length: 2930 m x4 layers 2x(Subgrade preparation + Sand + Crushed limestone + Crushed granite) = 23440 m
 (3) Total length: 8770 m 2x(Pothole patching + grouting of cracks + milling + selectiv milling) = 17540 m
 (4) Total length: 6143 m 2x(Fine grained porous asphalt 40mm + Fine grained porous asphalt 60mm + Coarse grained porous asphalt 70mm + Coarse grained porous asphalt 80mm) = 12286 m
 (5) Total 100% / 5 milestones (1 Demolition of bridge elements = 20%; 2 Construction of piers and abutments = 20%; 3 Instalation of bridge beams = 20%; 4 Construction of bridge deck elements = 20%; 5 Construction of bridge approaches and protection of the semicone = 20%)
 (6) Total 100% / 5 milestones (1 Demolition of bridge elements = 20%; 2 Construction of piers and abutments = 20%; 3 Instalation of bridge beams = 20%; 4 Construction of bridge deck elements = 20%; 5 Construction of bridge approaches and protection of the semicone = 20%)
 (7) Total 100% / 5 milestones (1 Demolition of bridge elements = 20%; 2 Construction of piers and abutments = 20%; 3 Instalation of bridge beams = 20%; 4 Construction of bridge deck elements = 20%; 5 Construction of bridge approaches and protection of the semicone = 20%)
 (8) Total 100% / 10 milestones 2x(1 Demolition of bridge elements = 10%; 2 Construction of piers and abutments = 10%; 3 Instalation of bridge beams = 10%; 4 Construction of bridge deck elements = 10%; 5 Construction of bridge approaches and protection of the semicone = 10%)
 (9)



◆ Main Milestone
 ◆ Interim Mailstone

CONTRACTOR

ENGINEER:

EMPLOYER:

CONTRACTOR:

DATE: _____

ENGINEER:

DATE: _____

EMPLOYER:

DATE: 15 March 2017

