Agreed measurable milestones to ensure works completion in accordance with Contractor's Works Program

Agreed measurable milestor Milestone	Date	Responsible	Means of	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17
			verification Contracts RSPSP	/W3/02 &	03								11	
1. Evidence of Contractor's Financial arrangements	15-Mar-17	Contractor	Documents to proove credit lines or liquid assets			\								
2. Supplying of materials at the dates established and assumed by the Contractor														
2.1 Supplying of small concrete kerbs: sidewalks, access to properties, bus stations, parkings.	monthly, from march 17 to september 17	Contractor	Engineer's verification			1466 lm	5406lm	3227 lm	5740 lm	5277 lm	7975 lm	4497 lm		
2.2 Supplying of precast concrete kerbs: road works, minor intersections, bus stations, parkings.	monthly, from april 17 to june 17	Contractor	Engineer's verification				918 lm	1536 lm	483 lm					
2.3 Supplying of aggregates for asphlat works: binder layer, wearing course.	monthly, from april 17 to october 17	Contractor	Engineer's verification				4125 to	6425 to	2619 to	1608 to	655 to	520 to	89 to	
2.4 Supplying of crushed stone for base course: shoulders, sidewalks, minor intersections, access to properties, bus station, parkings.	monthly, from march 17 to october 17	Contractor	Engineer's verification			626 to	3609 to	6229 to	2916 to	2433 to	1404 to	1675 to	168 to	
2.5 Supplying of Pipe Culverts diameter 0.60 lm: culverts, minor intersections	march 17 and june 17	Contractor	Engineer's verification			56 lm	¥		39 lm					
2.6 Supplying of Pipe Culverts diameter 0.80 lm: culverts, minor intersections.	march 17, april 17, june 17, july 17, august 17	Contractor	Engineer's verification			69 lm	93 lm	•	28 lm	105 lm	28 lm			
2.7 Supplying of Pipe Culverts diameter 1.00 lm: culverts, minior intersections.	april 17, may 17, august 17	Contractor	Engineer's verification				♦ 44 lm	45 lm			87 lm			
2.8 Supplying of Pipe Culverts diameter 1.25 lm: culverts, minor intersections	May-17	Contractor	Engineer's verification					15 lm						
2.9 Wings for Culverts, type CT4	monthly, from march 17 to june 17	Contractor	Engineer's verification			42 pcs	62 pcs	40 pcs	15 pcs					
2.10 Wings for Culverts, type CT5	monthly, from may 17 to august 17	Contractor	Engineer's verification					2 pcs	38 pcs	51 pcs	29 pcs			
2.11 Headwalls for Culverts, type CT 10	monthly, from march 17 to june 17	Contractor	Engineer's verification			21 pcs	33 pcs	35 pcs	15 pcs					
2.12 Headwalls for Culverts, type CT 11	monthly, from april 17 to july 17	Contractor	Engineer's verification				1 pcs	19 pcs	35 pcs	29 pcs				
3. Mobilization of the personnel and equipment at the dates assumed by the Contractor														
3.1 Team for asphalt works (1 Foreman, 11 Workers, associated equipment)	05-May-17	Contractor	Engineer's verification					\rightarrow						
3.2 Team for minor intersections (1 Foreman, 11 Workers, associated equipment)	06-Mar-17	Contractor	Engineer's verification			•								
3.3 Teams for execution of pipe culverts (2 Foreman, 14 Workers, associated equipment)	06-Mar-17	Contractor	Engineer's verification			•								
3.4 Teams for installation of kerbs (2 Foreman, 16 Workers, associated equipment)	21-Apr-17	Contractor	Engineer's verification				•							
3.5 Teams for execution of ditches (2 Foreman, 14 Workers, associated equipment)	06-Mar-17	Contractor	Engineer's verification			♦								
3.6 Team for the execution of bridges (1 Foreman, 8 Workers, associated equipment)	10-May-17	Contractor	Engineer's verification					♦						
3.7 Team for the execution of road marking and signalization (specialized subcontractor)	24-May-17	Contractor	Engineer's verification					\Q						
3.8 Team for the execution of guardrails (specialized subcontractor)	24-May-17	Contractor	Engineer's verification					•						
4. Replacement of Contractor's representative dedicated to each Contract separately														
4.1 Contractor's proposal	15-Mar-17	Contractor	Contractor's submission			•								
4.2 Engineer's approval	31-Mar-17	Engineer	Engineer's approval			♦							exi	

	tan a second	Wo	rks Contract RSPS	P/W3/02						N.							
5.Commencement and progress of the works stage according with the dates scheduled in POW Rev 10 (RSPSP/W3/02)																	
5.1 Preparatory Works, % of total value of works	monthly	Contractor	Engineer's verification				0,03%	•	0,03%	0,03%	0,03%	0,03%	√6 0 ,	03%	0,03%	0,03%	>
5.2 Earthworks, % of total value of works	monthly	Contractor	Engineer's verification				0,06%	•	0,06%	0,06%	0,06%	0,069	∞ 0,	06%	}		
5.3 Pavement works, % of total value of works	monthly	Contractor	Engineer's verification				2,12%	•	2,12%	2,12%	2,12%	2,129	% 2 ,	12%			
5.4 Bridges, % of total value of works	monthly	Contractor	Engineer's verification				0,15%	•),15%	0,15%	0,15%	0,159	<i>√</i> ₆ 0.	15%			
5.5 Drainage structures, % of total value of works	monthly	Contractor	Engineer's verification				0.16%	•	0,16%	0,16%	0,16%	0,169	% 0 ,	16%	0,16%	0,16%	>
5.6 Road Marking, Signing and Furniture, % of total value of works	monthly	Contractor	Engineer's verification				0,32%	•	0,32%	0,32%	0,32%	0,329	∞ 0.	32%	0,32%	0,32%	•
5.7 Engineering, % of total value of works	monthly	Contractor	Engineer's verification							0,18%	0,18%	0,189	₂₆ ♦ 0.	18%			
6. Clalms evaluation/determination	26-May-17	Contractor, Engineer	Letter of evaluation/ determination						4	>							
7. Variation orders	30-Apr-17	Employer	Letter of approval														
8. Monthly Progress as per Programme of Works (RSPSP/W3/02)	every month	Contractor	Engineer's verification					\langle	♦	()	\langle	\rightarrow	•	(()
9. Finalization of the Designed Works according with POW Rev 10 (RSPSP/W3/02)	18-Nov-17	Contractor	Taking Over Certificate													4	>
		Wo	rks Contract RSPS	P/W3/03											7		
10. Commencement and progress of the works stage according with the dates scheduled in POW Rev 10 (RSPSP/W3/03)																	
10.1 Preparatory Works, % of total value of works	monthly	Contractor	Engineer's verification			0,02%	0,02%	•	0,02%	0,02%	0,02%	0,029	% 0	,02%	}		
10.2 Earthworks, % of total value of works	monthly	Contractor	Engineer's verification			0,08%	0,08%	•	0,08%	0,08%	0,08%	\Q					
10.3 Pavement works, % of total value of works	monthly	Contractor	Engineer's verification			1,98%	1,98%	•	1,98%	1,98%	1,98%	♦					
10.4 Bridges, % of total value of works	monthly	Contractor	Engineer's verification			0,09%	0,09%	•	0,09%	0,09%	0,09%	\Pi					
10.5 Drainage structures, % of total value of works	monthly	Contractor	Engineer's verification			0,13%	0,13%	\lambda	0,13%	0,13%	0,13%	0,139	% o	,13%)		
10.6 Road Marking, Signing and Furniture, % of total value of works	monthly	Contractor	Engineer's verification			0,65%	0,65%	•	0,65%	0,65%	0,65%	0,659	₂₆	,65%			
10.7 Miscellaneous, % of total value of works	monthly	Contractor	Engineer's verification			0,09%	0,09%	•	0,09%	0,09%	0,09%	\Q					
10.8 Engineering, % of total value of works	monthly	Contractor	Engineer's verification					c	0,16%	0,16%	0,16%	\Q					
11. Finalization of the Designed Works according POW Rev 10 (RSPSP/W3/03)	22-Sep-17	Contractor	Taking Over Certificate											0	•		
12. Claims evaluation	26-May-17	Contractor, Engineer	Letter of evaluation/determination						•								
13. Variation orders	30-Apr-17	Employer	Letter of approval														
14. Monthly Progress as per Programme of Works (RSPSP/W3/03)	every month	Contractor	Engineer's verification					\	\rightarrow	•		♦	\Q	\rightarrow			
15. Submission in time of IPS, preparation and approval of IPC, Contractor's payment	According with GCC 14.3; 14.6; 14.7	Contractor, Engineer, Employer	IPS, IPC MINIS	UAII ON LANGE		•		•	\	•		♦	•	\Q	(•
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Date

__ Date 02.03.2017

Signed in 4 copies