

Annex C

## Construction Programme of the Project

#	Activity Name	BL Project Duration	BL Project Start	BL Project Finish	Remaining Duration	Start	Finish	% Complete	Variance - BL Project Finish Date	2015												2016												2017											
										Nov	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	F	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
1	<b>Contract No. EP/SP/61/10 - v1.4, Progress updated on 17Apr17***</b>	688d	20-Nov-14	17-Mar-17	188d	20-Nov-14 A	01-Dec-17		-210d																																				
2	<b>Preliminary and Site Establishment</b>	200d	20-Nov-14	27-Jul-15	0d	20-Nov-14 A	19-Oct-16 A		-366d																																				
3	Preliminary and Site Establishment	200d	20-Nov-14	27-Jul-15	0d	20-Nov-14 A	19-Oct-16 A	100%	-366d																																				
4	<b>Design</b>	308d	20-Nov-14	03-Dec-15	58d	20-Nov-14 A	27-Jun-17		-460d																																				
5	Design Criteria and Design Preparation	80d	20-Nov-14	27-Feb-15	0d	20-Nov-14 A	01-Sep-15 A	100%	-151d																																				
6	Detailed Design Submission (DDS) - General, Civil, ABWF and Landscape	236d	19-Dec-14	03-Dec-15	42d	18-Dec-14 A	19-Jun-17	99.87%	-378d																																				
7	Detailed Design Submission (DDS) - Building 1	0d			0d	13-Apr-15 A	27-Jul-16 A	100%																																					
8	Detailed Design Submission (DDS) - Building 2	0d			0d	12-Mar-15 A	07-Apr-16 A	100%																																					
9	Detailed Design Submission (DDS) - Building 3	0d			0d	20-Jul-15 A	30-Mar-16 A	100%																																					
10	Detailed Design Submission (DDS) - Auxiliary Buildings & Facilities	0d			0d	11-Feb-15 A	08-Aug-16 A	100%																																					
11	Detailed Design Submission (DDS) - E&M and BS	216d	18-Dec-14	04-Nov-15	48d	18-Dec-14 A	27-Jun-17	99.69%	-405d																																				
12	<b>Procurement</b>	507d	12-Feb-15	02-Jul-16	141d	01-Mar-15 A	05-Sep-17		-430d																																				
13	Procurement, Manufacturing, F.A.T., Shipment & Delivery of E&M Systems Equipment	507d	12-Feb-15	02-Jul-16	141d	01-Mar-15 A	05-Sep-17	93.81%	-430d																																				
14	<b>Construction</b>	489d	13-May-15	31-Dec-16	180d	04-May-15 A	21-Nov-17		-263d																																				
15	Construction of Building #1 (Waste Receiving, Pre-treatment & Administration)	178d	19-Aug-15	23-Mar-16	46d	02-Sep-15 A	13-Jun-17	99.31%	-359d																																				
16	Construction of Building #2 (Composting & Maturation, and Link Bridge)	262d	23-May-15	11-Apr-16	0d	16-Jun-15 A	24-Mar-17 A	100%	-285d																																				
17	Construction of Building #3 (Energy Centre)	0d			0d	24-Mar-16 A	24-Oct-16 A	100%																																					
18	Construction of Auxiliary Buildings & Facilities	263d	13-May-15	31-Mar-16	71d	04-May-15 A	13-Jul-17	95.24%	-380d																																				
19	ABWF, Finishing and Fitting-out Works to Building #1, #2, #3 and Auxiliary Buildings & Facilities	303d	23-Dec-15	31-Dec-16	166d	21-Mar-16 A	04-Nov-17	57.86%	-249d																																				
20	Sitewide, Boundary Wall, Landscaping and Roadworks	396d	02-Sep-15	31-Dec-16	180d	13-Nov-15 A	21-Nov-17	68.59%	-263d																																				
21	Statutory and Utilities Works	148d	04-Mar-16	06-Oct-16	156d	02-Nov-16 A	23-Oct-17	50.67%	-310d																																				
22	<b>E&amp;M and Building Services Installation</b>	244d	04-Feb-16	30-Nov-16	139d	11-May-16 A	30-Sep-17		-247d																																				
23	E&M Installation - Mechanical	244d	04-Feb-16	30-Nov-16	116d	11-May-16 A	04-Sep-17	66.34%	-224d																																				
24	E&M Installation - Piping	0d			71d	28-Nov-16 A	13-Jul-17	23.73%																																					
25	E&M Installation - Electrical, Instrumentation & Control	0d			139d	28-Sep-16 A	30-Sep-17	30.04%																																					
26	Building Services Installation	0d			122d	24-Jun-16 A	11-Sep-17	46.56%																																					
27	Energisation of Switchboards / MCC with SAT	1d	28-Jul-16	28-Jul-16	37d	02-Feb-17 A	02-Jun-17	61.98%	-249d																																				
28	<b>Testing &amp; Commissioning and Completion</b>	232d	29-Jul-16	17-Mar-17	221d	24-Apr-17	01-Dec-17		-258d																																				
29	Pre-Commissioning	189d	29-Jul-16	16-Mar-17	111d	24-Apr-17	12-Aug-17	0%	-149d																																				
30	Process Commissioning, Performance & Acceptance Testing	0d			113d	10-Aug-17	30-Nov-17	0%																																					
31	Completion of the Design and the Works including Testing and Commissioning (Extended Completion Date: 9-Jun-17 noon)	0d		16-Mar-17	0d		30-Nov-17*	0%	-259d																																				
32	Commencement of the Operation	0d	17-Mar-17		0d	01-Dec-17*		0%	-258d																																				