

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016												2017									
								Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr				
<b>Contract No. EP/SP/61/10 - The Design &amp; Construction Works</b>								711d	19-Nov-14	13-Apr-17	19-Nov-14	13-Apr-17	0d																												
<b>LETTER OF ACCEPTANCE</b>								1d	19-Nov-14	19-Nov-14	19-Nov-14	19-Nov-14	0d																												
<b>MAJOR MILESTONES</b>								663d	17-Dec-14	16-Mar-17	15-Jan-15	16-Mar-17	0d																												
<b>MC1 Milestones for Preliminaries and General Requirements</b>								295d	17-Dec-14	16-Dec-15	15-Jan-15	03-Mar-16	61d																												
MC110100	MC1.1 - Substantial Completion of ER & IC Accommodation	0d	25-Apr-15	22-May-15	22-May-15	22d	MC1.1 - Substantial Completion of ER & IC Accommodation																																		
MC110200	MC1.2 - Joint signing of IC Agreement	0d	17-Dec-14	15-Jan-15	15-Jan-15	18d	MC1.2 - Joint signing of IC Agreement																																		
MC110300	MC1.3 - Employer's consent granted on draft Contractor's Plans	0d	16-Dec-15	03-Mar-16	03-Mar-16	51d	MC1.3 - Employer's consent granted on draft Contractor's Plans																																		
<b>MC2 Milestones for Design of the Works</b>								218d	20-Jul-15	23-Feb-16	26-Aug-15	12-Apr-16	49d																												
<b>MC2.1 The Employer's consent granted on Detailed Design Submission</b>								218d	20-Jul-15	23-Feb-16	26-Aug-15	12-Apr-16	49d																												
MC210100	MC2.1.1 - Employer's consent granted in respect of Detailed Design of Waste Receiving & Pre-treatment System	0d	20-Jul-15	27-Oct-15	27-Oct-15	99d	MC2.1.1 - Employer's consent granted in respect of Detailed Design of Waste Receiving & Pre-treatment System																																		
MC210200	MC2.1.2 - Employer's consent granted in respect of Detailed Design of Anaerobic Digestion Treatment System	0d	20-Oct-15	18-Nov-15	18-Nov-15	29d	MC2.1.2 - Employer's consent granted in respect of Detailed Design of Anaerobic Digestion Treatment System																																		
MC210300	MC2.1.3 - Employer's consent granted in respect of Detailed Design of Biogas treatment & CHP Generation System	0d	05-Aug-15	26-Aug-15	26-Aug-15	21d	MC2.1.3 - Employer's consent granted in respect of Detailed Design of Biogas treatment & CHP Generation System																																		
MC210400	MC2.1.4 - Employer's consent granted in respect of Detailed Design of Composting System	0d	26-Oct-15	11-Feb-16	11-Feb-16	108d	MC2.1.4 - Employer's consent granted in respect of Detailed Design of Composting System																																		
MC210500	MC2.1.5 - Employer's consent granted in respect of Detailed Design of CAPCS & WWTS	0d	23-Sep-15	02-Nov-15	02-Nov-15	40d	MC2.1.5 - Employer's consent granted in respect of Detailed Design of CAPCS & WWTS																																		
MC210600	MC2.1.6 - Employer's consent granted in respect of Detail Design of control & instrumentation works	0d	20-Oct-15	29-Dec-15	29-Dec-15	70d	MC2.1.6 - Employer's consent granted in respect of Detail Design of control & instrumentation works																																		
MC210700	MC2.1.7 - Employer's consent granted in respect of building services & electrical works	0d	04-Nov-15	24-Nov-15	24-Nov-15	20d	MC2.1.7 - Employer's consent granted in respect of building services & electrical works																																		
MC210800	MC2.1.8 - Employer's consent granted in respect of Detailed Design of civil, structural & geotechnical works	0d	23-Feb-16	12-Apr-16	12-Apr-16	49d	MC2.1.8 - Employer's consent granted in respect of Detailed Design of civil, structural & geotechnical works																																		
MC210900	MC2.1.9 - Employer's consent granted in respect of Detailed Design of architectural & landscape works	0d	03-Dec-15	01-Mar-16	01-Mar-16	89d	MC2.1.9 - Employer's consent granted in respect of Detailed Design of architectural & landscape works																																		
<b>MC2.2 Completion of the Design of the Works</b>								0d	23-Feb-16	23-Feb-16	12-Apr-16	12-Apr-16	49d																												
MC220100	MC2.2 - Completion of the Design of the Works	0d	23-Feb-16	23-Feb-16	12-Apr-16	12-Apr-16	49d	MC2.2 - Completion of the Design of the Works																																	
<b>MC3 Milestones for Construction of the Works</b>								505d	06-Jul-15	16-Mar-17	06-Jul-15	16-Mar-17	0d																												
<b>MC3.1 Construction of Civil and Structural Works</b>								427d	06-Jul-15	08-Dec-16	06-Jul-15	16-Mar-17	78d																												
MC310100	MC3.1.1 - Completion of site formation	0d	03-Dec-15	08-Dec-15	08-Dec-15	4d	MC3.1.1 - Completion of site formation																																		
MC310200	MC3.1.2 - Completion of 50% of piling works	0d	06-Jul-15	06-Jul-15	06-Jul-15	0d	MC3.1.2 - Completion of 50% of piling works																																		
MC310300	MC3.1.3 - Completion of 100% of piling works	0d	22-Sep-15	08-Apr-16	08-Apr-16	158d	MC3.1.3 - Completion of 100% of piling works																																		
MC310400	MC3.1.4 - Completion of 50% of superstructure works	0d	08-Jan-16	08-Jan-16	08-Jan-16	0d	MC3.1.4 - Completion of 50% of superstructure works																																		
MC310500	MC3.1.5 - Completion of 80% of superstructure works	0d	13-Feb-16	13-Feb-16	13-Feb-16	0d	MC3.1.5 - Completion of 80% of superstructure works																																		
MC310600	MC3.1.6 - Completion of 100% of superstructure works	0d	11-Apr-16	26-May-16	26-May-16	37d	MC3.1.6 - Completion of 100% of superstructure works																																		
MC310700	MC3.1.7 - Completion of 100% of drainage, road and geotechnical works	0d	08-Dec-16	16-Mar-17	16-Mar-17	78d	MC3.1.7 - Completion of 100% of drainage, road and geotechnical works																																		
<b>MC3.2 Delivery of Materials and Equipment to the Site</b>								125d	26-Jan-16	02-Jul-16	24-Mar-16	07-Sep-16	57d																												
MC320100	MC3.2.1 - Completion of Delivery of Pre-treatment System	0d	26-Jan-16	24-Mar-16	24-Mar-16	60d	MC3.2.1 - Completion of Delivery of Pre-treatment System																																		
MC320200	MC3.2.2 - Completion of Delivery of Anaerobic Digesters	0d	25-Feb-16	24-Mar-16	24-Mar-16	20d	MC3.2.2 - Completion of Delivery of Anaerobic Digesters																																		
MC320300	MC3.2.3 - Completion of Delivery of Combined Heat and Power Units	0d	02-Jul-16	02-Jul-16	02-Jul-16	0d	MC3.2.3 - Completion of Delivery of Combined Heat and Power Units																																		
MC320400	MC3.2.4 - Completion of Delivery of Composting Tunnels	0d	25-May-16	07-Sep-16	07-Sep-16	73d	MC3.2.4 - Completion of Delivery of Composting Tunnels																																		
MC320500	MC3.2.5 - Completion of Delivery of Centralized Air Pollution Control System	0d	26-Jan-16	03-Jun-16	03-Jun-16	86d	MC3.2.5 - Completion of Delivery of Centralized Air Pollution Control System																																		
MC320600	MC3.2.6 - Completion of Delivery of Wastewater Treatment System	0d	13-Apr-16	19-May-16	19-May-16	25d	MC3.2.6 - Completion of Delivery of Wastewater Treatment System																																		
<b>MC3.3 Equipment and System Installations</b>								134d	22-Jun-16	30-Nov-16	17-Aug-16	30-Nov-16	0d																												
MC330100	MC3.3.1 - Completion of Waste Receiving, Storage and Feeding System & Pre-treatment System	0d	15-Aug-16	14-Sep-16	14-Sep-16	26d	MC3.3.1 - Completion of Waste Receiving, Storage and Feeding System & Pre-treatment System																																		
MC330200	MC3.3.2 - Completion of Anaerobic Digestion Treatment System	0d	12-Sep-16	12-Sep-16	12-Sep-16	0d	MC3.3.2 - Completion of Anaerobic Digestion Treatment System																																		
MC330300	MC3.3.3 - Completion of Biogas Cleaning and Storage System	0d	08-Nov-16	29-Nov-16	29-Nov-16	18d	MC3.3.3 - Completion of Biogas Cleaning and Storage System																																		
MC330400	MC3.3.4 - Completion of Heat Recovery and Power Generation System	0d	30-Nov-16	30-Nov-16	30-Nov-16	0d	MC3.3.4 - Completion of Heat Recovery and Power Generation System																																		
MC330500	MC3.3.5 - Completion of Composting System	0d	12-Nov-16	19-Nov-16	19-Nov-16	6d	MC3.3.5 - Completion of Composting System																																		
MC330600	MC3.3.6 - Completion of Centralized Air Pollution Control System	0d	25-Aug-16	10-Nov-16	10-Nov-16	63d	MC3.3.6 - Completion of Centralized Air Pollution Control System																																		
MC330700	MC3.3.7 - Completion of Wastewater Treatment System	0d	22-Jun-16	17-Aug-16	17-Aug-16	47d	MC3.3.7 - Completion of Wastewater Treatment System																																		
MC330800	MC3.3.8 - Completion of control and instrumentation works	0d	19-Aug-16	14-Sep-16	14-Sep-16	22d	MC3.3.8 - Completion of control and instrumentation works																																		
MC330900	MC3.3.9 - Completion of building services works & electrical works	0d	29-Sep-16	20-Oct-16	20-Oct-16	16d	MC3.3.9 - Completion of building services works & electrical works																																		
<b>MC3.4 Architectural and Landscape works</b>								0d	31-Dec-16	31-Dec-16	16-Mar-17	16-Mar-17	60d																												

















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								Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr												
DD311380	Employer consents to Detailed CAPC Stack - Steel Support Design	0d		25-Nov-15		12-Apr-16	139d	Employer consents to Detailed CAPC Stack - Steel Support Design																																									
<b>Composting &amp; Maturation Building #2</b>								189d	12-Mar-15	30-Oct-15	12-Mar-15	06-Nov-15	6d																																				
<b>Raft Footing and Substructure Design</b>								57d	12-Mar-15	22-May-15	12-Mar-15	22-May-15	0d																																				
DD211000	Prepare & submit Detailed Substructure Design of Bldg #2 to IC, ER & Employer	19d	12-Mar-15	10-Apr-15	12-Mar-15	22-May-15	0d	Prepare & submit Detailed Substructure Design of Bldg #2 to IC, ER & Employer																																									
DD211010	Prepare & submit Method of Construction for Substructure of Bldg #2	19d	12-Mar-15	10-Apr-15	13-Apr-15	08-May-15	19d	Prepare & submit Method of Construction for Substructure of Bldg #2																																									
DD211015	IC checks & certifies Method of Construction of Substructure Design of Bldg #2	14d	11-Apr-15	24-Apr-15	09-May-15	22-May-15	28d	IC checks & certifies Method of Construction of Substructure Design of Bldg #2																																									
DD211020	IC checks & comments on Detailed Substructure Design of Bldg #2	14d	11-Apr-15	24-Apr-15	11-Apr-15	24-Apr-15	0d	IC checks & comments on Detailed Substructure Design of Bldg #2																																									
DD211040	Revise & resubmit Detailed Substructure Design of Bldg #2 to IC, Employer & ER	7d	25-Apr-15	01-May-15	25-Apr-15	01-May-15	0d	Revise & resubmit Detailed Substructure Design of Bldg #2 to IC, Employer & ER																																									
DD211060	IC checks & certifies Detailed Substructure Design of Bldg #2	7d	02-May-15	08-May-15	02-May-15	08-May-15	0d	IC checks & certifies Detailed Substructure Design of Bldg #2																																									
DD211080	Employer consents to Detailed Substructure Design of Bldg #2	0d		22-May-15		22-May-15	0d	Employer consents to Detailed Substructure Design of Bldg #2																																									
<b>Superstructure Design</b>								61d	21-Jul-15	30-Sep-15	28-Jul-15	06-Nov-15	30d																																				
DD211100	Prepare & submit Detailed Superstructure Design of Bldg #2 to IC, ER & Employer	22d	21-Jul-15	19-Aug-15	28-Jul-15	26-Aug-15	5d	Prepare & submit Detailed Superstructure Design of Bldg #2 to IC, ER & Employer																																									
DD211110	Prepare & submit Method of Construction for Superstructure of Bldg #2	22d	21-Jul-15	19-Aug-15	21-Sep-15	23-Oct-15	44d	Prepare & submit Method of Construction for Superstructure of Bldg #2																																									
DD211115	IC checks & certifies Method of Construction of Superstructure Design of Bldg #2	14d	20-Aug-15	02-Sep-15	24-Oct-15	06-Nov-15	65d	IC checks & certifies Method of Construction of Superstructure Design of Bldg #2																																									
DD211120	IC checks & comments on Detailed Superstructure Design of Bldg #2	14d	20-Aug-15	02-Sep-15	26-Sep-15	09-Oct-15	37d	IC checks & comments on Detailed Superstructure Design of Bldg #2																																									
DD211140	Revise & resubmit Detailed Superstructure Design of Bldg #2 to IC, Employer & ER	7d	03-Sep-15	09-Sep-15	10-Oct-15	16-Oct-15	37d	Revise & resubmit Detailed Superstructure Design of Bldg #2 to IC, Employer & ER																																									
DD211160	IC checks & certifies Detailed Superstructure Design of Bldg #2	7d	10-Sep-15	16-Sep-15	17-Oct-15	23-Oct-15	37d	IC checks & certifies Detailed Superstructure Design of Bldg #2																																									
DD211180	Employer consents to Detailed Superstructure Design of Bldg #2	0d		30-Sep-15		06-Nov-15	37d	Employer consents to Detailed Superstructure Design of Bldg #2																																									
<b>Steelwork Design</b>								59d	20-Aug-15	30-Oct-15	27-Aug-15	06-Nov-15	6d																																				
<b>Link Bridge Steelwork</b>								59d	20-Aug-15	30-Oct-15	27-Aug-15	06-Nov-15	6d																																				
DD211200	Prepare & submit Detailed Link Bridge Steelwork Design of Bldg #2 to IC, ER & Employer	22d	20-Aug-15	18-Sep-15	27-Aug-15	25-Sep-15	5d	Prepare & submit Detailed Link Bridge Steelwork Design of Bldg #2 to IC, ER & Employer																																									
DD211210	Prepare & submit Method of Construction for Bldg #2 Link Bridge Steelwork	22d	20-Aug-15	18-Sep-15	21-Sep-15	23-Oct-15	22d	Prepare & submit Method of Construction for Bldg #2 Link Bridge Steelwork																																									
DD211215	IC checks & certifies Method of Construction of Link Bridge Steelwork Design of Bldg #2	14d	19-Sep-15	02-Oct-15	24-Oct-15	06-Nov-15	35d	IC checks & certifies Method of Construction of Link Bridge Steelwork Design of Bldg #2																																									
DD211220	IC checks & comments on Detailed Link Bridge Steelwork Design of Bldg #2	14d	19-Sep-15	02-Oct-15	26-Sep-15	09-Oct-15	7d	IC checks & comments on Detailed Link Bridge Steelwork Design of Bldg #2																																									
DD211240	Revise & resubmit Detailed Link Bridge Steelwork Design of Bldg #2 to IC, Employer & ER	7d	03-Oct-15	09-Oct-15	10-Oct-15	16-Oct-15	7d	Revise & resubmit Detailed Link Bridge Steelwork Design of Bldg #2 to IC, Employer & ER																																									
DD211260	IC checks & certifies Detailed Link Bridge Steelwork Design of Bldg #2	7d	10-Oct-15	16-Oct-15	17-Oct-15	23-Oct-15	7d	IC checks & certifies Detailed Link Bridge Steelwork Design of Bldg #2																																									
DD211280	Employer consents to Detailed Link Bridge Steelwork Design of Bldg #2	0d		30-Oct-15		06-Nov-15	7d	Employer consents to Detailed Link Bridge Steelwork Design of Bldg #2																																									
<b>Auxiliary Buildings &amp; Facilities #3</b>								211d	10-Feb-15	29-Oct-15	10-Feb-15	17-Feb-16	89d																																				
<b>Piling Foundation Design</b>								117d	10-Feb-15	08-Jul-15	10-Feb-15	17-Feb-16	183d																																				
DD311000	Prepare & submit Detailed Piling Design of AD Tank to IC, ER & Employer	34d	10-Feb-15	31-Mar-15	10-Feb-15	31-Mar-15	0d	Prepare & submit Detailed Piling Design of AD Tank to IC, ER & Employer																																									
DD311005	Prepare & submit Detailed Piling Design of CAPCS Stack to IC, ER & Employer	34d	10-Feb-15	31-Mar-15	10-Feb-15	31-Mar-15	0d	Prepare & submit Detailed Piling Design of CAPCS Stack to IC, ER & Employer																																									
DD311010	Prepare & submit Detailed Piling Design of Ammonia Stripper to IC, ER & Employer	70d	10-Feb-15	27-May-15	16-Feb-15	02-Jun-15	4d	Prepare & submit Detailed Piling Design of Ammonia Stripper to IC, ER & Employer																																									
DD311015	Prepare & submit Method of Construction for Piling of AD Tank & CAPCS Stack	34d	10-Feb-15	31-Mar-15	09-Mar-15	28-Apr-15	17d	Prepare & submit Method of Construction for Piling of AD Tank & CAPCS Stack																																									
DD311018	IC checks & certifies Method of Construction of Piling Design of AD Tank & CAPCS Stack	14d	01-Apr-15	14-Apr-15	29-Apr-15	12-May-15	28d	IC checks & certifies Method of Construction of Piling Design of AD Tank & CAPCS Stack																																									
DD311020	IC checks & comments on Detailed Piling Design of AD Tank & CAPCS Stack	14d	01-Apr-15	14-Apr-15	01-Apr-15	14-Apr-15	0d	IC checks & comments on Detailed Piling Design of AD Tank & CAPCS Stack																																									
DD311040	Revise & resubmit Detailed Piling Design of AD Tank & CAPCS Stack to IC, Employer & ER	7d	15-Apr-15	21-Apr-15	15-Apr-15	21-Apr-15	0d	Revise & resubmit Detailed Piling Design of AD Tank & CAPCS Stack to IC, Employer & ER																																									
DD311060	IC checks & certifies Detailed Piling Design of AD Tank & CAPCS Stack	7d	22-Apr-15	28-Apr-15	22-Apr-15	28-Apr-15	0d	IC checks & certifies Detailed Piling Design of AD Tank & CAPCS Stack																																									
DD311080	Employer consents to Detailed Piling Design of AD Tank & CAPCS Stack	0d		12-May-15		12-May-15	0d	Employer consents to Detailed Piling Design of AD Tank & CAPCS Stack																																									
DD311082	Prepare & submit Method of Construction for Piling of Ammonia Stripper	34d	08-Apr-15	27-May-15	16-Dec-15	03-Feb-16	174d	Prepare & submit Method of Construction for Piling of Ammonia Stripper																																									
DD311083	IC checks & certifies Method of Construction of Piling Design of Ammonia Stripper	14d	28-May-15	10-Jun-15	04-Feb-16	17-Feb-16	252d	IC checks & certifies Method of Construction of Piling Design of Ammonia Stripper																																									
DD311084	IC checks & comments on Detailed Piling Design of Ammonia Stripper	14d	28-May-15	10-Jun-15	07-Jan-16	20-Jan-16	224d	IC checks & comments on Detailed Piling Design of Ammonia Stripper																																									
DD311086	Revise & resubmit Detailed Piling Design of Ammonia Stripper to IC, Employer & ER	7d	11-Jun-15	17-Jun-15	21-Jan-16	27-Jan-16	224d	Revise & resubmit Detailed Piling Design of Ammonia Stripper to IC, Employer & ER																																									
DD311088	IC checks & certifies Detailed Piling Design of Ammonia Stripper	7d	18-Jun-15	24-Jun-15	28-Jan-16	03-Feb-16	224d	IC checks & certifies Detailed Piling Design of Ammonia Stripper																																									
DD311090	Employer consents to Detailed Piling Design of Ammonia Stripper	0d		08-Jul-15		17-Feb-16	224d	Employer consents to Detailed Piling Design of Ammonia Stripper																																									
<b>Pile Cap and Substructure Design</b>								75d	03-Jun-15	31-Aug-15	03-Jun-15	31-Aug-15	0d																																				
DD311095	Prepare & submit Detailed Pile Cap Design of AD Tank, CAPCS Stack & Ammonia Stripper to IC, ER & Employer	33d	03-Jun-15	20-Jul-15	03-Jun-15	20-Jul-15	0d	Prepare & submit Detailed Pile Cap Design of AD Tank, CAPCS Stack & Ammonia Stripper to IC, ER & Employer																																									
DD311100	Prepare & submit Detailed Substructure Design of Energy Centre to IC, ER & Employer	33d	03-Jun-15	20-Jul-15	03-Jun-15	20-Jul-15	0d	Prepare & submit Detailed Substructure Design of Energy Centre to IC, ER & Employer																																									
DD311105	Prepare & submit Detailed Substructure Design of Biogas Cleaning & Storage Tank to IC, ER & Employer	33d	03-Jun-15	20-Jul-15	03-Jun-15	20-Jul-15	0d	Prepare & submit Detailed Substructure Design of Biogas Cleaning & Storage Tank to IC, ER & Employer																																									
DD311110	Prepare & submit Detailed Substructure Design of Desulfurization/Biogas Plant Rm. to IC, ER & Employer	33d	03-Jun-15	20-Jul-15	03-Jun-15	20-Jul-15	0d	Prepare & submit Detailed Substructure Design of Desulfurization/Biogas Plant Rm. to IC, ER & Employer																																									
DD311115	Prepare & submit Detailed Substructure Design of Desulfurization Tank to IC, ER & Employer	33d	03-Jun-15	20-Jul-15	03-Jun-15	20-Jul-15	0d	Prepare & submit Detailed Substructure Design of Desulfurization Tank to IC, ER & Employer																																									
DD311117	Prepare & submit Detailed Substructure Design of Weighbridge to IC, ER & Employer	33d	03-Jun-15	20-Jul-15	03-Jun-15	20-Jul-15	0d	Prepare & submit Detailed Substructure Design of Weighbridge to IC, ER & Employer																																									
DD311118	Prepare & submit Method of Construction for Pile Cap & Substructure of Bldg #3	33d	03-Jun-15	20-Jul-15	02-Jul-15	17-Aug-15	20d	Prepare & submit Method of Construction for Pile Cap & Substructure of Bldg #3																																									





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								Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
DE110200	Prepare & make Waste Receiving Equipment & Performance Submission to IC, ER & Employer	19d	29-Dec-14	23-Jan-15	16-Jan-15	11-Feb-15	13d																												
DE110250	IC checks & comments on Waste Receiving, Storage & Feeding Equipment	14d	24-Jan-15	06-Feb-15	12-Feb-15	25-Feb-15	19d																												
DE110300	Revise & resubmit Waste Receiving, Storage & Feeding Equipment to IC, Employer & ER	7d	07-Feb-15	13-Feb-15	26-Feb-15	04-Mar-15	19d																												
DE110350	IC checks & certifies Waste Receiving, Storage and Feeding Equipment	7d	14-Feb-15	20-Feb-15	05-Mar-15	11-Mar-15	19d																												
DE110400	Employer consents to Waste Receiving, Storage and Feeding Equipment	0d		06-Mar-15		25-Mar-15	19d																												
DE110450	Prepare & submit Detailed Design of Waste Receiving, Storage & Feeding System to IC, ER & Employer	33d	09-Apr-15	27-May-15	09-Jul-15	24-Aug-15	62d																												
DE110460	Prepare & submit Method of Construction for Waste Receiving, Storage and Feeding System	25d	21-Apr-15	27-May-15	07-Mar-16	13-Apr-16	218d																												
DE110465	IC checks & certifies Method of Construction of Waste Receiving, Storage and Feeding System	14d	28-May-15	10-Jun-15	14-Apr-16	27-Apr-16	322d																												
DE110500	IC checks & comments on Detailed Design of Waste Receiving, Storage & Feeding System	14d	28-May-15	10-Jun-15	25-Aug-15	07-Sep-15	89d																												
DE110550	Revise & resubmit Detailed Design of Waste Receiving, Storage & Feeding System to IC, Employer & ER	7d	11-Jun-15	17-Jun-15	08-Sep-15	14-Sep-15	89d																												
DE110600	IC checks & certifies Waste Receiving, Storage and Feeding System	7d	18-Jun-15	24-Jun-15	15-Sep-15	21-Sep-15	89d																												
DE110650	Employer consents to Waste Receiving, Storage and Feeding System	0d		08-Jul-15		05-Oct-15	89d																												
<b>Pre-Treatment System</b>		<b>155d</b>	<b>08-Jan-15</b>	<b>20-Jul-15</b>	<b>15-Jan-15</b>	<b>05-May-16</b>	<b>235d</b>																												
DE120200	Prepare & make Pre-treatment Equipment & Performance Submission to IC, ER & Employer	20d	08-Jan-15	04-Feb-15	15-Jan-15	11-Feb-15	5d																												
DE120250	IC checks & comments on Pre-Treatment Equipment	14d	05-Feb-15	18-Feb-15	12-Feb-15	25-Feb-15	7d																												
DE120300	Revise & resubmit Pre-Treatment Equipment IC, Employer & ER	7d	19-Feb-15	25-Feb-15	26-Feb-15	04-Mar-15	7d																												
DE120350	IC checks & certifies Pre-treatment Equipment	7d	26-Feb-15	04-Mar-15	05-Mar-15	11-Mar-15	7d																												
DE120400	Employer consents to Pre-treatment Equipment	0d		18-Mar-15		25-Mar-15	7d																												
DE120450	Prepare & submit Detailed Design of Pre-treatment System to IC, ER & Employer	33d	21-Apr-15	08-Jun-15	31-Jul-15	15-Sep-15	70d																												
DE120460	Prepare & submit Method of Construction for Pre-treatment System	25d	04-May-15	08-Jun-15	15-Mar-16	21-Apr-16	216d																												
DE120465	IC checks & certifies Method of Construction of Pre-treatment System	14d	09-Jun-15	22-Jun-15	22-Apr-16	05-May-16	318d																												
DE120500	IC checks & comments on Detailed Design of Pre-Treatment System	14d	09-Jun-15	22-Jun-15	16-Sep-15	29-Sep-15	99d																												
DE120550	Revise & resubmit Detailed Design of Pre-Treatment System to IC, Employer & ER	7d	23-Jun-15	29-Jun-15	30-Sep-15	06-Oct-15	99d																												
DE120600	IC checks & certifies Detailed Design of Pre-treatment System	7d	30-Jun-15	06-Jul-15	07-Oct-15	13-Oct-15	99d																												
DE120650	Employer consents to Detailed Design of Pre-treatment System	0d		20-Jul-15		27-Oct-15	99d																												
<b>Anaerobic Digestion (AD) Treatment System</b>		<b>205d</b>	<b>09-Feb-15</b>	<b>20-Oct-15</b>	<b>10-Mar-15</b>	<b>28-Mar-16</b>	<b>127d</b>																												
DE130200	Prepare & make AD Equipment & Performance Submission to IC, ER & Employer	18d	09-Feb-15	06-Mar-15	10-Mar-15	02-Apr-15	19d																												
DE130250	IC checks & comments on AD Equipment	14d	07-Mar-15	20-Mar-15	04-Apr-15	17-Apr-15	28d																												
DE130300	Revise & resubmit AD Equipment to IC, Employer & ER	7d	21-Mar-15	27-Mar-15	18-Apr-15	24-Apr-15	28d																												
DE130350	IC checks & certifies AD Equipment	7d	28-Mar-15	03-Apr-15	25-Apr-15	01-May-15	28d																												
DE130400	Employer consents to AD Equipment	0d		17-Apr-15		15-May-15	28d																												
DE130450	Prepare & submit Detailed Design of AD Treatment System to IC, ER & Employer	39d	16-Jul-15	08-Sep-15	12-Aug-15	07-Oct-15	19d																												
DE130460	Prepare & submit Method of Construction for AD Treatment System	25d	05-Aug-15	08-Sep-15	04-Feb-16	14-Mar-16	126d																												
DE130465	IC checks & certifies Method of Construction of AD Treatment System	14d	09-Sep-15	22-Sep-15	15-Mar-16	28-Mar-16	188d																												
DE130500	IC checks & comments on Detailed Design of AD treatment System	14d	09-Sep-15	22-Sep-15	08-Oct-15	21-Oct-15	29d																												
DE130550	Revise & resubmit Detailed Design of AD Treatment System to IC, Employer & ER	7d	23-Sep-15	29-Sep-15	22-Oct-15	28-Oct-15	29d																												
DE130600	IC checks & certifies AD Treatment System	7d	30-Sep-15	06-Oct-15	29-Oct-15	04-Nov-15	29d																												
DE130650	Employer consents to Detailed Design of AD Treatment System	0d		20-Oct-15		18-Nov-15	29d																												
<b>Biogas Cleaning, Storage and Distribution System</b>		<b>152d</b>	<b>28-Jan-15</b>	<b>05-Aug-15</b>	<b>17-Feb-15</b>	<b>22-Jul-16</b>	<b>285d</b>																												
DE140200	Prepare & make Biogas Equipment & Performance Submission to IC, ER & Employer	18d	28-Jan-15	24-Feb-15	17-Feb-15	16-Mar-15	14d																												
DE140250	IC checks & comments on Biogas Cleaning & Storage Equipment	14d	25-Feb-15	10-Mar-15	17-Mar-15	30-Mar-15	20d																												
DE140300	Revise & resubmit Biogas Cleaning & Storage Equipment to IC, Employer & ER	7d	11-Mar-15	17-Mar-15	31-Mar-15	06-Apr-15	20d																												
DE140350	IC checks & certifies Biogas Cleaning & Storage Equipment	7d	18-Mar-15	24-Mar-15	07-Apr-15	13-Apr-15	20d																												
DE140400	Employer consents to Biogas Cleaning & Storage Equipment	0d		07-Apr-15		27-Apr-15	20d																												
DE140450	Prepare & submit Detailed Design of Biogas System to IC, ER & Employer	37d	04-May-15	24-Jun-15	22-May-15	15-Jul-15	14d																												
DE140460	Prepare & submit Method of Construction for Biogas Cleaning & Storage System	25d	20-May-15	24-Jun-15	02-Jun-16	08-Jul-16	257d																												
DE140465	IC checks & certifies Method of Construction of Biogas Cleaning & Storage System	14d	25-Jun-15	08-Jul-15	09-Jul-16	22-Jul-16	380d																												
DE140500	IC checks & comments on Detailed Design of Biogas System	14d	25-Jun-15	08-Jul-15	16-Jul-15	29-Jul-15	21d																												



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016												2017					
								Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
								Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity	Activity
DE160450	Prepare & submit Detailed Design of Composting System to IC, ER & Employer	34d	10-Jun-15	28-Jul-15	21-Aug-15	09-Oct-15	51d								■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■							
DE160460	Prepare & submit Method of Construction for Composting System	25d	23-Jun-15	28-Jul-15	11-Apr-16	16-May-16	197d								■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■				
DE160465	IC checks & certifies Method of Construction of Composting System	14d	29-Jul-15	11-Aug-15	17-May-16	30-May-16	293d																														
DE160500	IC checks & comments on Detailed Design of Composting System	14d	29-Jul-15	11-Aug-15	12-Oct-15	25-Oct-15	75d																														
DE160550	Revise & resubmit Detailed Design of Composting System to IC, Employer & ER	7d	12-Aug-15	18-Aug-15	26-Oct-15	01-Nov-15	75d																														
DE160600	IC checks & certifies Composting System	7d	19-Aug-15	25-Aug-15	02-Nov-15	08-Nov-15	75d																														
DE160650	Employer consents to Composting System	0d		08-Sep-15		22-Nov-15	75d																														
<b>Wastewater Treatment System (WWTS)</b>								202d	19-Jan-15	23-Sep-15	29-Jan-15	25-Apr-16	171d																								
DE190200	Prepare & make WWTS Equipment & Performance Submission to IC, ER & Employer	20d	19-Jan-15	13-Feb-15	29-Jan-15	27-Feb-15	8d								■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■				
DE190250	IC checks & comments on WWTS Equipment	14d	14-Feb-15	27-Feb-15	02-Mar-15	15-Mar-15	16d																														
DE190300	Revise & resubmit WWTS Equipment to IC, Employer & ER	7d	28-Feb-15	06-Mar-15	16-Mar-15	22-Mar-15	16d																														
DE190350	IC checks & certifies WWTS Equipment	7d	07-Mar-15	13-Mar-15	23-Mar-15	29-Mar-15	16d																														
DE190400	Employer consents to WWTS Equipment	0d		27-Mar-15		12-Apr-15	16d																														
DE190450	Prepare & submit Detailed Design of WWTS to IC, ER & Employer	37d	22-Jun-15	12-Aug-15	22-Jun-15	12-Aug-15	0d																														
DE190460	Prepare & submit Method of Construction for Wastewater Treatment System	25d	09-Jul-15	12-Aug-15	03-Mar-16	11-Apr-16	162d								■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			
DE190465	IC checks & certifies Method of Construction of Wastewater Treatment System	14d	13-Aug-15	26-Aug-15	12-Apr-16	25-Apr-16	243d																														
DE190500	IC checks & comments on Detailed Design of WWTS	14d	13-Aug-15	26-Aug-15	22-Sep-15	05-Oct-15	40d																														
DE190550	Revise & resubmit Detailed Design of WWTS to IC, Employer & ER	7d	27-Aug-15	02-Sep-15	06-Oct-15	12-Oct-15	40d																														
DE190600	IC checks & certifies Wastewater Treatment System	7d	03-Sep-15	09-Sep-15	13-Oct-15	19-Oct-15	40d																														
DE190650	Employer consents to Wastewater Treatment System	0d		23-Sep-15		02-Nov-15	40d																														
<b>Centralized Air Pollution Control (CAPC) System</b>								203d	18-Dec-14	27-Aug-15	18-Dec-14	05-Jun-16	227d																								
DE170200	Prepare & make CAPC Equipment & Performance Submission to IC, ER & Employer	17d	18-Dec-14	14-Jan-15	18-Dec-14	14-Jan-15	0d																														
DE170250	IC checks & comments on CAPC System Equipment	14d	15-Jan-15	28-Jan-15	15-Jan-15	28-Jan-15	0d																														
DE170300	Revise & resubmit CAPC System Equipment to IC, Employer & ER	7d	29-Jan-15	04-Feb-15	29-Jan-15	04-Feb-15	0d																														
DE170350	IC checks & certifies CAPC System Equipment	7d	05-Feb-15	11-Feb-15	05-Feb-15	11-Feb-15	0d																														
DE170400	Employer consents to CAPC System Equipment	0d		25-Feb-15		25-Feb-15	0d																														
DE170450	Prepare & Submit Detailed Design of CAPC System to IC, ER & Employer	34d	29-May-15	16-Jul-15	29-May-15	16-Jul-15	0d																														
DE170460	Prepare & submit Method of Construction for CAPC System	25d	11-Jun-15	16-Jul-15	15-Apr-16	20-May-16	209d																														
DE170465	IC checks & certifies Method of Construction of CAPC System	14d	17-Jul-15	30-Jul-15	23-May-16	05-Jun-16	311d																														
DE170500	IC checks & comments on Detailed Design of CAPC System	14d	17-Jul-15	30-Jul-15	22-Sep-15	05-Oct-15	67d																														
DE170550	Revise & resubmit Detailed Design of CAPC System to IC, Employer & ER	7d	31-Jul-15	06-Aug-15	06-Oct-15	12-Oct-15	67d																														
DE170600	IC checks & certifies CAPC System	7d	07-Aug-15	13-Aug-15	13-Oct-15	19-Oct-15	67d																														
DE170650	Employer consents to CAPC System	0d		27-Aug-15		02-Nov-15	67d																														
<b>Electrical System and Accessories - Switchgear, LCP, Cable, Earthing, etc.</b>								181d	09-Mar-15	16-Oct-15	09-Mar-15	30-Dec-15	61d																								
DE200200	Prepare & make Elect. Equipment & Performance Submission to IC, ER & Employer	19d	09-Mar-15	02-Apr-15	09-Mar-15	02-Apr-15	0d																														
DE200250	IC checks & comments on Electrical System Equipment	14d	03-Apr-15	16-Apr-15	03-Apr-15	16-Apr-15	0d																														
DE200300	Revise & resubmit Electrical System Equipment to IC, Employer & ER	7d	17-Apr-15	23-Apr-15	17-Apr-15	23-Apr-15	0d																														
DE200350	IC checks & certifies Electrical System Equipment	7d	24-Apr-15	30-Apr-15	24-Apr-15	30-Apr-15	0d																														
DE200400	Employer consents to Electrical System Equipment	0d		14-May-15		14-May-15	0d																														
DE200450	Prepare & submit Detailed Design of Electrical System to IC, ER & Employer	37d	02-Jul-15	21-Aug-15	02-Jul-15	21-Aug-15	0d																														
DE200460	Prepare & submit Method of Construction for Electrical System	25d	20-Jul-15	21-Aug-15	12-Nov-15	16-Dec-15	80d																														
DE200465	IC checks & certifies Method of Construction of Electrical System	14d	22-Aug-15	04-Sep-15	17-Dec-15	30-Dec-15	117d																														
DE200500	IC checks & comments on Detailed Design of Electrical System	14d	22-Aug-15	04-Sep-15	05-Sep-15	18-Sep-15	14d																														
DE200550	Revise & resubmit Detailed Design of Electrical System to IC, Employer & ER	7d	05-Sep-15	11-Sep-15	19-Sep-15	25-Sep-15	14d																														
DE200600	IC checks & certifies Electrical System	7d	12-Sep-15	18-Sep-15	26-Sep-15	02-Oct-15	14d																														
DE200650	Employer consents to Electrical System	0d		16-Oct-15		16-Oct-15	0d																														
<b>Instrumentation, Control and Monitoring System (SCADA/PLC)</b>								166d	30-Mar-15	20-Oct-15	29-Jun-15	15-May-16	165d																								
DE210200	Prepare & make SCADA/PLC Equipment & Performance Submission to IC, ER & Employer	17d	30-Mar-15	24-Apr-15	29-Jun-15	22-Jul-15	60d																														

Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016												2017						
								Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	
DE210250	IC checks & comments on SCADA/PLC Equipment	14d	25-Apr-15	08-May-15	23-Jul-15	05-Aug-15	89d																															
DE210300	Revise & resubmit SCADA/PLC Equipment to IC, Employer & ER	7d	09-May-15	15-May-15	06-Aug-15	12-Aug-15	89d																															
DE210350	IC checks & certifies SCADA/PLC Equipment	7d	16-May-15	22-May-15	13-Aug-15	19-Aug-15	89d																															
DE210400	Employer consents to SCADA/PLC Equipment	0d		05-Jun-15		02-Sep-15	89d																															
DE210450	Prepare & submit Detailed Design of SCADA/PLC to IC, ER & Employer	39d	16-Jul-15	08-Sep-15	21-Sep-15	17-Nov-15	47d																															
DE210460	Prepare & submit Method of Construction for SCADA/PLC System	25d	05-Aug-15	08-Sep-15	23-Mar-16	29-Apr-16	157d																															
DE210465	IC checks & certifies Method of Construction of SCADA/PLC System	14d	09-Sep-15	22-Sep-15	02-May-16	15-May-16	236d																															
DE210500	IC checks & comments on Detailed Design of SCADA/PLC System	14d	09-Sep-15	22-Sep-15	18-Nov-15	01-Dec-15	70d																															
DE210550	Revise & resubmit Detailed Design of SCADA/PLC System to IC, Employer & ER	7d	23-Sep-15	29-Sep-15	02-Dec-15	08-Dec-15	70d																															
DE210600	IC checks & certifies SCADA/PLC System	7d	30-Sep-15	06-Oct-15	09-Dec-15	15-Dec-15	70d																															
DE210650	Employer consents to SCADA/PLC System	0d		20-Oct-15		29-Dec-15	70d																															
<b>Permanent Mobile Plants</b>								<b>83d</b>	<b>15-Jun-15</b>	<b>21-Sep-15</b>	<b>23-Sep-15</b>	<b>03-Jan-16</b>	<b>83d</b>																									
DE300200	Prepare & make Perm. Mobile Plants Equipment & Performance Submission to IC, ER & Employer	40d	15-Jun-15	10-Aug-15	23-Sep-15	20-Nov-15	71d																															
DE300250	IC checks & comments on Permanent Mobile Plants	14d	11-Aug-15	24-Aug-15	23-Nov-15	06-Dec-15	104d																															
DE300300	Revise & resubmit Permanent Mobile Plants to IC, Employer & ER	7d	25-Aug-15	31-Aug-15	07-Dec-15	13-Dec-15	104d																															
DE300350	IC checks & certifies Permanent Mobile Plants	7d	01-Sep-15	07-Sep-15	14-Dec-15	20-Dec-15	104d																															
DE300400	Employer consents to Permanent Mobile Plants	0d		21-Sep-15		03-Jan-16	104d																															
<b>DETAILED DESIGN SUBMISSION (DDS) - BUILDING SERVICES</b>								<b>190d</b>	<b>16-Mar-15</b>	<b>04-Nov-15</b>	<b>15-Apr-15</b>	<b>17-Apr-16</b>	<b>131d</b>																									
<b>Lift &amp; Fire Services Installations (FSI)</b>								<b>103d</b>	<b>18-Jun-15</b>	<b>21-Oct-15</b>	<b>15-Jul-15</b>	<b>17-Apr-16</b>	<b>143d</b>																									
DS110200	Prepare & submit Lift, Fire Safety, Dangerous Goods Application & FSI to FSD & EMSD	32d	18-Jun-15	03-Aug-15	15-Jul-15	27-Aug-15	18d																															
DS110210	Prepare & submit Method of Construction for Lift & FSI	27d	04-Aug-15	09-Sep-15	23-Feb-16	01-Apr-16	137d																															
DS110220	IC checks & certifies Method of Construction of Lift & FSI	14d	10-Sep-15	23-Sep-15	04-Apr-16	17-Apr-16	207d																															
DS110250	Submit Lift & FSI Detailed Design to IC, ER & Employer	0d		09-Sep-15		25-Sep-15	12d																															
DS110300	IC checks & comments on Lift & FSI Detailed Design	14d	10-Sep-15	23-Sep-15	14-Oct-15	27-Oct-15	34d																															
DS110350	Revise & resubmit Lift & FSI Detailed Design to IC, Employer & ER	7d	24-Sep-15	30-Sep-15	28-Oct-15	03-Nov-15	34d																															
DS110400	IC checks & certifies Lift & FSI Detailed Design	7d	01-Oct-15	07-Oct-15	04-Nov-15	10-Nov-15	34d																															
DS110450	Employer consents to Lift & FSI Detailed Design	0d		21-Oct-15		24-Nov-15	34d																															
<b>Waste Receiving, Pre-treatment &amp; Administration Bldg #1</b>								<b>73d</b>	<b>18-May-15</b>	<b>13-Aug-15</b>	<b>27-Aug-15</b>	<b>16-Dec-15</b>	<b>104d</b>																									
DS120200	Prepare & make Bldg #1 BS Detailed Design - Electrical System to IC, ER & Employer	32d	18-May-15	02-Jul-15	27-Aug-15	13-Oct-15	71d																															
DS120210	Prepare & make Bldg #1 BS Detailed Design - FS System to IC, ER & Employer	32d	18-May-15	02-Jul-15	27-Aug-15	13-Oct-15	71d																															
DS120220	Prepare & make Bldg #1 BS Detailed Design - P/D System to IC, ER & Employer	32d	18-May-15	02-Jul-15	27-Aug-15	13-Oct-15	71d																															
DS120230	Prepare & make Bldg #1 BS Detailed Design - MVAC System to IC, ER & Employer	32d	18-May-15	02-Jul-15	27-Aug-15	13-Oct-15	71d																															
DS120240	Prepare & submit Method of Construction for Bldg #1 Building Services	25d	28-May-15	02-Jul-15	29-Oct-15	02-Dec-15	106d																															
DS120245	IC checks & certifies Method of Construction of Bldg #1 Building Services	14d	03-Jul-15	16-Jul-15	03-Dec-15	16-Dec-15	153d																															
DS120250	IC checks & comments on Bldg #1 Building Services	14d	03-Jul-15	16-Jul-15	14-Oct-15	27-Oct-15	103d																															
DS120300	Revise & resubmit Bldg #1 BS Detailed Design to IC, Employer & ER	7d	17-Jul-15	23-Jul-15	28-Oct-15	03-Nov-15	103d																															
DS120350	IC checks & certifies Bldg #1 Building Services	7d	24-Jul-15	30-Jul-15	04-Nov-15	10-Nov-15	103d																															
DS120400	Employer consents to Bldg #1 Building Services	0d		13-Aug-15		24-Nov-15	103d																															
<b>Composting &amp; Maturation Building #2</b>								<b>80d</b>	<b>16-Mar-15</b>	<b>24-Jun-15</b>	<b>15-Apr-15</b>	<b>07-Jul-15</b>	<b>10d</b>																									
DS130200	Prepare & make Bldg #2 BS Detailed Design - Electrical System to IC, ER & Employer	28d	16-Mar-15	27-Apr-15	15-Apr-15	26-May-15	19d																															
DS130210	Prepare & make Bldg #2 BS Detailed Design - FS System to IC, ER & Employer	28d	16-Mar-15	27-Apr-15	15-Apr-15	26-May-15	19d																															
DS130220	Prepare & make Bldg #2 BS Detailed Design - P/D System to IC, ER & Employer	28d	16-Mar-15	27-Apr-15	15-Apr-15	26-May-15	19d																															
DS130230	Prepare & make Bldg #2 BS Detailed Design - MVAC System to IC, ER & Employer	28d	16-Mar-15	27-Apr-15	15-Apr-15	26-May-15	19d																															
DS130240	Prepare & submit Method of Construction for Bldg #2 Building Services	25d	19-Mar-15	27-Apr-15	19-May-15	23-Jun-15	39d																															
DS130245	IC checks & certifies Method of Construction of Bldg #2 Building Services	14d	28-Apr-15	11-May-15	24-Jun-15	07-Jul-15	57d																															
DS130250	IC checks & comments on Bldg #2 Building Services	14d	28-Apr-15	11-May-15	27-May-15	09-Jun-15	29d																															
DS130300	Revise & resubmit Bldg #2 BS Detailed Design to IC, Employer & ER	7d	12-May-15	18-May-15	10-Jun-15	16-Jun-15	29d																															
DS130350	IC checks & certifies Bldg #2 Building Services	7d	19-May-15	25-May-15	17-Jun-15	23-Jun-15	29d																															







Main project schedule table with columns for Activity ID, Activity Name, Duration, Start/Finish dates, Total Float, and a Gantt chart for the period from Nov 2015 to Apr 2017. Activities include Bulk Material, Electrical System & Accessories, SCADA/PLC System, Building Services Equipment, and CIVIL AND STRUCTURAL WORKS.









Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016												2017											
								Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr						
<b>Telecommunication</b>																																											
		48d	02-Jun-16	10-Aug-16	20-Jun-16	25-Aug-16	11d																																				
SW253100	Handover plant room and cable duct to Telecom Company	5d	02-Jun-16	08-Jun-16	20-Jun-16	24-Jun-16	11d																																				
SW253120	Telecom. Company to install cable and Equipment	43d	10-Jun-16	10-Aug-16	27-Jun-16	25-Aug-16	11d																																				
<b>Others</b>																																											
		380d	23-Mar-15	03-Oct-16	22-Apr-15	29-Nov-16	40d																																				
		380d	23-Mar-15	03-Oct-16	22-Apr-15	29-Nov-16	40d																																				
SW260100	Registration of Boilers & Pressure Vessels	20d	05-Sep-16	03-Oct-16	02-Nov-16	29-Nov-16	40d																																				
SW260120	Approval for installation of furnaces, ovens or chimneys	20d	24-Jun-16	22-Jul-16	21-Jul-16	17-Aug-16	18d																																				
SW260160	Chemical Waste Producer Registration (Site)	20d	23-Mar-15	22-Apr-15	22-Apr-15	20-May-15	19d																																				
SW260162	Chemical Waste Producer Registration (Plant)	20d	16-Jun-16	14-Jul-16	21-Jul-16	17-Aug-16	24d																																				
SW260170	Storage Approval for Chemicals (Control of Chemicals Regulation)	20d	02-Jun-16	30-Jun-16	21-Jul-16	17-Aug-16	33d																																				
<b>E &amp; M INSTALLATION WORKS</b>																																											
<b>Waste Receiving, Storage and Feeding System</b>																																											
		120d	04-Feb-16	05-Jul-16	28-Apr-16	14-Sep-16	61d																																				
		120d	04-Feb-16	05-Jul-16	28-Apr-16	14-Sep-16	61d																																				
		120d	04-Feb-16	05-Jul-16	28-Apr-16	14-Sep-16	61d																																				
EM100100	Installation of Overhead Grabbing System	24d	18-Apr-16	17-May-16	28-Apr-16	27-May-16	9d																																				
EM180100	Installation of Weighbridge System 1	32d	02-Apr-16	11-May-16	17-Jun-16	25-Jul-16	61d																																				
EM180150	Installation of Weighbridge System 2	32d	12-May-16	20-Jun-16	09-Aug-16	14-Sep-16	73d																																				
EM180200	Installation of Computer System	66d	02-Apr-16	22-Jun-16	29-Jun-16	14-Sep-16	71d																																				
EM180250	Cable Tray Laying Works	18d	12-May-16	02-Jun-16	26-Jul-16	15-Aug-16	61d																																				
EM180300	Cabling Works	26d	03-Jun-16	05-Jul-16	16-Aug-16	14-Sep-16	61d																																				
EM180350	Completion of E&M Installation of Waste Receiving, Storage and Feeding System	0d		05-Jul-16		14-Sep-16	61d																																				
EM190100	Vehicle Washing System / Bin Handling Machine / Water Canon System	50d	04-Feb-16	09-Apr-16	12-May-16	13-Jul-16	77d																																				
<b>Pre-Treatment System</b>																																											
		155d	04-Feb-16	15-Aug-16	24-Feb-16	14-Sep-16	26d																																				
		155d	04-Feb-16	15-Aug-16	24-Feb-16	14-Sep-16	26d																																				
		155d	04-Feb-16	15-Aug-16	24-Feb-16	14-Sep-16	26d																																				
EM100150	Installation of Reception Hopper 1 and Screw Conveyors	18d	18-Apr-16	09-May-16	29-Jun-16	20-Jul-16	59d																																				
EM100200	Installation of Crusher No 1	12d	10-May-16	24-May-16	21-Jul-16	03-Aug-16	59d																																				
EM100250	Installation of Reception Hopper 2 and Screw Conveyors	12d	10-May-16	24-May-16	21-Jul-16	03-Aug-16	59d																																				
EM100300	Installation of Crusher No 2	18d	25-May-16	15-Jun-16	04-Aug-16	24-Aug-16	59d																																				
EM100350	Installation of Pumps and Mixers / Macerator / Compressed Air System	18d	16-Jun-16	07-Jul-16	25-Aug-16	14-Sep-16	59d																																				
EM100400	Installation of Sieve Drum no 1	28d	04-Feb-16	10-Mar-16	12-May-16	16-Jun-16	77d																																				
EM100450	Installation of Sieve Drum no 2	28d	11-Mar-16	16-Apr-16	17-Jun-16	20-Jul-16	77d																																				
EM100500	Installation of Sand Grit Trap No 1 / Metal Separator	12d	18-Apr-16	30-Apr-16	21-Jul-16	03-Aug-16	77d																																				
EM100550	Installation of Sand Grit Trap No 2 / Metal Separator	12d	03-May-16	17-May-16	04-Aug-16	17-Aug-16	77d																																				
EM100600	Installation of Heavy/ Light Fraction Screw No 1	12d	18-May-16	31-May-16	18-Aug-16	31-Aug-16	77d																																				
EM100650	Installation of Heavy/ Light Fraction Screw No 2	12d	01-Jun-16	15-Jun-16	01-Sep-16	14-Sep-16	77d																																				
EM100700	Installation of Overhead Travelling Crane	18d	18-Apr-16	09-May-16	06-May-16	27-May-16	15d																																				
EM100750	Installation of Suspension buffer tank	32d	04-Feb-16	15-Mar-16	12-May-16	21-Jun-16	77d																																				
EM100800	Cable Tray Laying Work	92d	04-Feb-16	31-May-16	24-Feb-16	17-Jun-16	14d																																				
EM100850	Cabling Works	100d	16-Mar-16	19-Jul-16	06-Apr-16	04-Aug-16	14d																																				
EM10090B	Associated Building Service Works	79d	06-May-16	09-Aug-16	24-May-16	25-Aug-16	14d																																				
EM10095B	Remaining Cabling and Building Services Works on 1/F	75d	18-May-16	15-Aug-16	28-May-16	25-Aug-16	9d																																				
EM101000	Completion of E&M Installation of Pre-Treatment System	0d		15-Aug-16		14-Sep-16	26d																																				
<b>Installation of Switchboard</b>																																											
		41d	18-Apr-16	06-Jun-16	18-Apr-16	06-Jun-16	0d																																				
		41d	18-Apr-16	06-Jun-16	18-Apr-16	06-Jun-16	0d																																				
EM101050	Installation of Switchboard at Pre-treatment Switchboard room	41d	18-Apr-16	06-Jun-16	18-Apr-16	06-Jun-16	0d																																				
<b>Anaerobic Digestion Treatment System</b>																																											
		139d	29-Mar-16	12-Sep-16	29-Mar-16	12-Sep-16	0d																																				
		139d	29-Mar-16	12-Sep-16	29-Mar-16	12-Sep-16	0d																																				
		139d	29-Mar-16	12-Sep-16	29-Mar-16	12-Sep-16	0d																																				
EM110100	Installation of Digester Tank No.1 with Jet Mixing System	87d	29-Mar-16	13-Jul-16	29-Mar-16	13-Jul-16	0d																																				
EM110150	Installation of Digester Tank No.2 with Jet Mixing System	87d	14-Apr-16	28-Jul-16	14-Apr-16	28-Jul-16	0d																																				
EM110200	Installation of Digester Tank No.3 with Jet Mixing System	87d	29-Apr-16	12-Aug-16	29-Apr-16	12-Aug-16	0d																																				
EM110250	Installation of Link Bridge for Digester Tanks	26d	13-Aug-16	12-Sep-16	13-Aug-16	12-Sep-16	0d																																				
EM110300	Installation of pumping system	18d	03-Aug-16	23-Aug-16	09-Aug-16	29-Aug-16	5d																																				
EM110350	Installation of Odour Extraction Ductworks	39d	29-Jul-16	12-Sep-16	29-Jul-16	12-Sep-16	0d																																				





Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016												2017									
								Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr				
EM160250	Installation Air Extraction System	108d	24-May-16	29-Sep-16	13-Oct-16	19-Nov-16	42d																																		
		18d	22-Aug-16	10-Sep-16	13-Oct-16	02-Nov-16	42d																																		
EM160300	Installation of Sieve / Belt Conveyor	9d	12-Sep-16	22-Sep-16	03-Nov-16	12-Nov-16	42d																																		
EM160350	Installation of Bagging Facilities	6d	23-Sep-16	29-Sep-16	14-Nov-16	19-Nov-16	42d																																		
EM160400	Installation of Mobile Mixer	2d	24-May-16	25-May-16	25-Oct-16	26-Oct-16	127d																																		
EM160450	Cable Tray Laying Works	9d	26-May-16	04-Jun-16	27-Oct-16	05-Nov-16	127d																																		
EM160500	Cabling Works	12d	06-Jun-16	20-Jun-16	07-Nov-16	19-Nov-16	127d																																		
<b>Installation of Structurant Storage Area</b>								44d	24-May-16	15-Jul-16	19-Jul-16	07-Sep-16	46d																												
EM160550	Installation Air Extraction System	44d	24-May-16	15-Jul-16	19-Jul-16	07-Sep-16	46d																																		
		26d	24-May-16	23-Jun-16	19-Jul-16	17-Aug-16	46d																																		
EM160600	Installation of Structurant Storage System	12d	24-May-16	06-Jun-16	04-Aug-16	17-Aug-16	60d																																		
EM160650	Cable Tray Laying Works	12d	24-Jun-16	08-Jul-16	18-Aug-16	31-Aug-16	46d																																		
EM160700	Cabling Works	12d	02-Jul-16	15-Jul-16	25-Aug-16	07-Sep-16	46d																																		
<b>Installation of Digestate Dewatering System</b>								60d	16-Jul-16	24-Sep-16	08-Sep-16	19-Nov-16	46d																												
		60d	16-Jul-16	24-Sep-16	08-Sep-16	19-Nov-16	46d																																		
EM160750	Installation of Centrifuges	9d	16-Jul-16	26-Jul-16	08-Sep-16	19-Sep-16	46d																																		
EM160800	Installation of Sludge Pumping system	9d	27-Jul-16	05-Aug-16	24-Oct-16	02-Nov-16	73d																																		
EM160850	Installation of Screw Conveyors System	9d	06-Aug-16	16-Aug-16	03-Nov-16	12-Nov-16	73d																																		
EM160900	Installation of Dewatering Storage Tank	4d	17-Aug-16	20-Aug-16	14-Nov-16	17-Nov-16	73d																																		
EM160950	Installation of Strirer	2d	22-Aug-16	23-Aug-16	18-Nov-16	19-Nov-16	73d																																		
EM161000	Cable Tray Laying Work	43d	22-Jul-16	09-Sep-16	14-Sep-16	05-Nov-16	46d																																		
EM161050	Cabling Works	43d	05-Aug-16	24-Sep-16	29-Sep-16	19-Nov-16	46d																																		
<b>Composting System</b>								144d	24-May-16	12-Nov-16	15-Aug-16	19-Nov-16	6d																												
		144d	24-May-16	12-Nov-16	15-Aug-16	19-Nov-16	6d																																		
EM161100	Completion of E&M Installation of Composting System	0d		12-Nov-16		19-Nov-16	6d																																		
EM161150	Installation Electrical Switchboard Room no 4	39d	24-May-16	09-Jul-16	15-Aug-16	29-Sep-16	69d																																		
<b>Centralized Air Pollution Control System</b>								108d	18-Apr-16	25-Aug-16	06-Jun-16	10-Nov-16	63d																												
		108d	18-Apr-16	25-Aug-16	06-Jun-16	10-Nov-16	63d																																		
		108d	18-Apr-16	25-Aug-16	06-Jun-16	10-Nov-16	63d																																		
EM150100	Installation of Chemical Scrubber	26d	18-Apr-16	19-May-16	06-Jun-16	07-Jul-16	40d																																		
EM150150	Installation of Dosing Pumps, associated pipeworks and Stack Unit	26d	28-Apr-16	30-May-16	17-Jun-16	18-Jul-16	40d																																		
EM150200	Installation of Activated Carbon Filter	26d	31-May-16	30-Jun-16	12-Oct-16	10-Nov-16	110d																																		
EM150250	Installation of Odour Extraction Duct Work	77d	26-May-16	25-Aug-16	21-Jul-16	21-Oct-16	46d																																		
EM150300	Installation of Chemical Storage Tanks	26d	31-May-16	30-Jun-16	19-Jul-16	17-Aug-16	40d																																		
EM150350	Cable Tray Laying Works	34d	20-May-16	29-Jun-16	30-Aug-16	11-Oct-16	85d																																		
EM150400	Cabling Works	26d	30-Jun-16	30-Jul-16	12-Oct-16	10-Nov-16	85d																																		
EM150450	Completion of E&M Installation of Centralized Air Pollution Control System	0d		25-Aug-16		10-Nov-16	63d																																		
EM150500	Installation of Switchboard at CAPCS Switchboard room	42d	07-Jun-16	27-Jul-16	07-Jun-16	27-Jul-16	0d																																		
<b>Administration Offices &amp; Visitor Areas</b>								151d	04-Feb-16	10-Aug-16	13-May-16	25-Aug-16	13d																												
		151d	04-Feb-16	10-Aug-16	13-May-16	25-Aug-16	13d																																		
		151d	04-Feb-16	10-Aug-16	13-May-16	25-Aug-16	13d																																		
EM17010B	Building Service Installation of Administration Offices	37d	18-Apr-16	01-Jun-16	13-May-16	27-Jun-16	21d																																		
EM17012B	Lift Installation of Administration Offices	60d	25-May-16	04-Aug-16	06-Jun-16	16-Aug-16	10d																																		
EM170150	Visitor and Educational Centre	40d	02-Jun-16	20-Jul-16	11-Jul-16	25-Aug-16	31d																																		
EM17020B	Completion of E&M Installation of Administration Offices & Visitor Areas	0d		10-Aug-16		25-Aug-16	13d																																		
EM170250	Installation of Electrical Switchboard Room no 3	41d	04-Feb-16	29-Mar-16	08-Jun-16	27-Jul-16	98d																																		
<b>General</b>								234d	15-Dec-15	29-Sep-16	31-Dec-15	20-Oct-16	16d																												
		234d	15-Dec-15	29-Sep-16	31-Dec-15	20-Oct-16	16d																																		
		234d	15-Dec-15	29-Sep-16	31-Dec-15	20-Oct-16	16d																																		
EM190150	Instrumentation, Control & Monitoring System (SCADA/PLC)	103d	18-Apr-16	19-Aug-16	16-May-16	14-Sep-16	22d																																		
EM19020B	Building Services and Management System	125d	18-Apr-16	14-Sep-16	18-Apr-16	14-Sep-16	0d																																		
EM19021B	Switchboard and MCC Installation	100d	18-Apr-16	16-Aug-16	18-Apr-16	16-Aug-16	0d																																		
EM19022B	Cables and Accessories, Cable Containment System Installation	115d	18-Apr-16	02-Sep-16	29-Apr-16	14-Sep-16	10d																																		
EM19023B	Earthing and Lightning System Installation	210d	15-Dec-15	31-Aug-16	31-Dec-15	14-Sep-16	12d																																		
EM19024B	Emergency Genset Installation	30d	08-Jul-16	11-Aug-16	22-Jul-16	25-Aug-16	12d																																		
EM19025B	Equipment at Gate House	12d	11-May-16	25-May-16	01-Sep-16	14-Sep-16	94d																																		
EM19030B	ELV System Installation	60d	22-Jun-16	31-Aug-16	07-Jul-16	14-Sep-16	12d																																		



Activity ID	Activity Name	Original Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016												2017					
								Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
PS900350	Biogas Production from Anaerobic Digester No 1	7d	12-Dec-16	18-Dec-16	12-Dec-16	18-Dec-16	0d																													■	Biogas Production from Anaerobi
PS900400	Start-Up of Gas System (Including Desulphurisation System)	7d	19-Dec-16	25-Dec-16	03-Jan-17	09-Jan-17	15d																													■	Start-Up of Gas System (In
PS900450	Dewatering Test and Start-Up of Dewatering System	15d	19-Dec-16	02-Jan-17	22-Dec-16	05-Jan-17	3d																													■	Dewatering Test and Start-U
PS900500	Start-Up of Composting System	14d	03-Jan-17	16-Jan-17	06-Jan-17	19-Jan-17	3d																													■	Start-Up of Composting
PS900550	Transferring 50% Digester from Anaerobic Digester No.1 to No.2	1d	19-Dec-16	19-Dec-16	19-Dec-16	19-Dec-16	0d																													■	Transferring 50% Digester from A
PS900600	Start up test with Anaerobic Digester No 2	30d	20-Dec-16	18-Jan-17	20-Dec-16	18-Jan-17	0d																													■	Start up test with Anaerol
PS900650	Biogas Production from Anaerobic Digester No 2	7d	12-Jan-17	18-Jan-17	12-Jan-17	18-Jan-17	0d																													■	Biogas Production from A
PS900700	Transferring 50% Digester from Anaerobic Digester No.2 to No.3	1d	19-Jan-17	19-Jan-17	19-Jan-17	19-Jan-17	0d																													■	Transferring 50% Digest
PS900750	Start up test with Anaerobic Digester No 3	30d	21-Dec-16	19-Jan-17	21-Dec-16	19-Jan-17	0d																													■	Start up test with Anaerol
PS900800	Biogas Production from Anaerobic Digester No 3	7d	13-Jan-17	19-Jan-17	13-Jan-17	19-Jan-17	0d																													■	Biogas Production from A
Process Commissioning		39d	20-Jan-17	27-Feb-17	20-Jan-17	27-Feb-17	0d																														
PS900850	Process Commissioning with Anaerobic Digester No 1&3 (Assume 2 nos. Anaerobic digesters)	26d	20-Jan-17	14-Feb-17	20-Jan-17	14-Feb-17	0d																													■	Process Commis
PS900880	Process Commissioning with Anaerobic Digester No 2&3 (Assume another 2 nos. Anaerobic digesters)	26d	02-Feb-17	27-Feb-17	02-Feb-17	27-Feb-17	0d																													■	Process Com
Plant Commissioning		30d	15-Feb-17	16-Mar-17	15-Feb-17	16-Mar-17	0d																														
PS900900	Plant Commissioning	30d	15-Feb-17	16-Mar-17	15-Feb-17	16-Mar-17	0d																													■	Plant Com
<b>COMPLETION OF THE WORKS</b>		1d	16-Mar-17	17-Mar-17	16-Mar-17	17-Mar-17	0d																														
		1d	16-Mar-17	17-Mar-17	16-Mar-17	17-Mar-17	0d																														
KD100360	Completion of the Design and the Works including Testing and Commissioning	0d		16-Mar-17		16-Mar-17	0d																													◆	Completio
KD100380	Commencement of the Operation	0d		17-Mar-17		17-Mar-17	0d																													◆	Commen