

**CONSTRUCTION OF PROPOSED REGIONAL WATER AND
ENVIRONMENTAL SANITATION CENTRE, KUMASI**

PROGRESS REPORT AS AT 12TH JUNE, 2017

PRESENTED BY:

**ASIB LIMITED
2ND FLOOR, PLOT 8A BLOCK IX, ASAFO – KUMASI
asiblimited@live.com
020-6614390, 020-8260301**

HELD ON:

TUESDAY, 13TH JUNE 2017

A. CONTRACT DATA

Project Title	Construction of Proposed Regional Water and Environmental Sanitation Centre, Kumasi		
Contractor	Asib Limited, P.O. Box KS 77, Kumasi		
Consultant	Director of Works & Physical Development, Development Office, KNUST		
Employer	Kwame Nkrumah University of Science and Technology (KNUST)		
Date of Award	27 th June 2016		
Date of Agreement	12 th July 2016	Commencement Date	5 th September 2016
Contract Duration	Twenty-four (24) months	Completion Date	4 th September 2018
Time Extension	Nil	Revised Completion Date	Nil
PHASE ONE			
Project Title	Construction of Proposed Regional Water and Sanitation Centre at KNUST, Kumasi		
Date of Agreement	12 th July 2016	Commencement Date	5 th September 2016
Contract Duration	Twelve (12) months	Completion Date	5 th September 2017
Time Extension	Nil	Revised Completion Date	Nil

B. SCOPE OF WORKS

The works involve the construction of 4-storey block consisting of auditorium, laboratories, lecture theatres, and related external works.

C. PROGRESS REPORT

No.	Activity	Percentage of Progress			Projection	Remarks
		Previous	Current	Expected		
1.0	Preliminaries					
1	Mobilization Activities	100	0	100		
2	Maintenance and operating activities	40	80	67		
3	Closure and removal	0	0	0		
2.0	BLOCK A -Substructure Works					
2.1						
4	Reduce level excavation	100	100	100		
5	Site clearing and topsoil excavation	100	100	100		
6	Trench and pit excavation	100	100	100		
	Concrete work					
7	Strip foundations	100	100	100		
8	Columns bases	100	100	100		
9	Columns	100	100	100		
10	Ground beams	100	100	100		
11	Floor bed	100	100	100		
12	Lift shaft	100	100	100		
	Reinforcement					
13	Column bases	100	100	100		
14	Columns	100	100	100		
15	Ground beams	100	100	100		
16	Floor bed	100	100	100		
17	Lift shaft	100	100	100		
	Formwork					
18	Foundations	100	100	100		
19	Columns	100	100	100		
20	Ground beams	100	100	100		
21	Block work in foundation	100	100	100		
22	Lift shaft	100	100	100		
23	Hardcore filling	100	100	100		
24	Floor bed	100	100	100		
2.2	SUPERSTRUCTURE WORKS – BLOCK A					
	GROUND FLOOR					
	Concrete work					
25	Columns	100	100	100		
26	Beams	100	100	100		
27	Suspended slab	100	100	100		
28	Stairs / lift shaft	100	100	100		
	Reinforcement					
29	Columns	100	100	100		
30	Beams	100	100	100		
31	Suspended slab	100	100	100		
32	Stairs / lift shaft	100	100	100		

		Formwork				
33	Columns	100	100	100		
34	Beams	100	100	100		
35	Suspended slab	100	100	100		
36	Stairs / lift shaft	100	100	100		
		Walling				
37	Block wall	98	100	100		
38	Curtain wall	0	0	100		
		Joinery				
39	Doors and window frames	95	100	100		
40	Fixing of doors	0	0	0		
		Electrical				
41	Electrical Installations (1 st fix)	55	98	100		
42	Electrical Installations (2 nd fix)	0	0	0		
		Plumbing				
43	Plumbing Installations (1 st fix)	30	100	100		
44	Plumbing Installations (2 st fix)	0	0	0		
		Metal works				
45	Burglarproofing	10	100	100		
46	Louver blade and carrier	0	0	100		
47	Metal rails	0	0	0		
		Finishes				
48	Plastering/rendering	90	98	100		
49	Floor Screeding	0	0	100		
50	Soffit rendering	0	100	100		
51	Painting and Decoration	0	0	0		
52	Floor/wall tiles	0	0	0		
		Glazing				
53	Glazed wall	0	0	0		
54	Glazed doors	0	0	0		
55	Data 1st Fix	90	95	100		
56	Data 2nd Fix	0	0	0		
57	Air condition 1st Fix	0	100	100		
58	Air condition 2nd Fix	0	0	0		
		FIRST FLOOR				
		Concrete work				
59	Columns	100	100	100		
60	Beams	50	100	100		
61	Suspended slab	50	100	100		
62	Stairs / lift shaft	80	100	100		
		Reinforcement				
63	Columns	100	100	100		
64	Beams	100	100	100		
65	Suspended slab	50	100	100		
66	Stairs / lift shaft	100	100	100		
		Formwork				
67	Columns	100	100	100		
68	Beams	50	100	100		
69	Suspended slab	40	100	100		
70	Stairs / lift shaft	0	100	100		

		Walling				
71	Block wall	95	98	100		
72	Curtain wall	0	0	100		
		Joinery				
73	Doors and window frames	90	95	100		
74	Fixing of doors	0	0	0		
		Electrical				
75	Electrical Installations (1 st fix)	60	70	100		
76	Electrical Installations (2 nd fix)	0	0	0		
		Plumbing				
77	Plumbing Installations (1 st fix)	0	100	100		
78	Plumbing Installations (2 nd fix)	0	0	0		
		Metal works				
79	Burglarproofing	90	100	100		
80	Louver blade and carrier	0	0	0		
81	Metal rails	0	0	0		
		Finishes				
82	Floor Screeding	0	0	100		
83	Plastering/rendering	0	80	100		
84	Floor/wall tiles	0	0	0		
85	Ceiling finishes	20	80	100		
86	Painting and Decoration	0	0	0		
		Glazing				
87	Glazed wall	0	0	0		
88	Glazed doors	0	0	0		
89	Data 1st fix	60	70	100		
90	Data 2nd Fix	0	0	0		
91	Air condition 1st Fix	70	100	100		
92	Air condition 2nd Fix	0	0	0		
		SECOND FLOOR				
		Concrete work				
93	Columns	40	100	100		
94	Beams	0	100	100		
95	Suspended slab	0	100	100		
96	Stairs / lift shaft	0	100	100		
		Reinforcement				
97	Columns	60	100	100		
98	Beams	0	100	100		
99	Suspended slab	0	100	100		
100	Stairs / lift shaft	0	100	100		
		Formwork				
101	Columns	40	100	100		
102	Beams	0	100	100		
103	Suspended slab	0	100	100		
104	Stairs / lift shaft	0	100	100		
		Walling				
105	Block work	60	95	100		
106	Curtain walling	0	0	100		
		Joinery				

107	Doors and window frames	60	90	100		
108	Fixing of doors	0	0	100		
	Electrical					
109	Electrical Installations (1 st fix)	20	40	100		
110	Electrical Installations (2 nd fix)	0	0	0		
	Plumbing					
111	Plumbing Installations (1 st fix)	40	60	100		
112	Plumbing Installations (2 nd fix)	0	0	0		
	Metal works					
113	Burglarproofing	0	40	100		
114	Louver blade and carrier	0	0	100		
115	Metal rails	0	0	100		
	Finishes					
116	Plastering/rendering	0	0	0		
117	Floor Screeding	0	0	0		
118	Floor/wall tiles	0	0	0		
119	Ceiling finishes	0	20	50		
120	Painting and Decoration	0	0	0		
	Glazing					
121	Glazed wall	0	0	0		
122	Glazed doors/window	0	0	0		
123	Data 1 st fix	0	40	100		
124	Data 2 nd fix	0	0	0		
125	Air condition 1 st fix	30	50	100		
126	Air condition 2 nd fix	0	0	0		
	THIRD FLOOR					
	Concrete work					
127	Columns	0	100	100		
128	Beams	0	30	100		
129	Stairs / lift shaft	80	80	100		
	Reinforcement					
130	Columns	60	100	100		
131	Beams	0	100	100		
132	Suspended slab	70	90	100		
133	Stairs / lift shaft	90	90	100		
	Formwork					
134	Columns	40	100	100		
135	Beams	70	90	100		
136	Stairs / lift shaft	80	90	100		
	Walling					
137	Block work	0	0	100		
138	Curtain wall	0	0	100		
	Joinery					
139	Doors and window frames	0	0	100		
140	Fixing of doors	0	0	0		
	Electrical					
141	Electrical Installations (1 st fix)	0	20	100		
142	Electrical Installations (2 nd fix)	0	0	0		
	Plumbing					
143	Plumbing Installations (1 st fix)	40	50	100		

	144	Plumbing Installations (2 nd fix)	0	0	0	
		Metal works				
	145	Burglarproofing	0	0	0	
	146	Louver blade and carrier	0	0	0	
	147	Metal rails	0	0	0	
		Finishes				
	148	Plastering/rendering	0	0	0	
	149	Floor Screeding	0	0	0	
	150	Floor/wall tiles	0	0	0	
	151	Ceiling finishes	0	0	0	
	152	Painting and Decoration	0	0	0	
		Glazing				
	153	Glazed wall	0	0	0	
	154	Glazed doors	0	0	0	
	155	Data 1 st fix	0	20	100	
	156	Data 2 nd fix	0	0	0	
	157	Air condition 1 st fix	0	0	100	
	158	Air condition 2 nd fix	0	0	0	
		Roofing				
	159	Roofing(structural steel work	0	0	100	
	160	Roof gutter	0	0	100	
	161	Roofing (carcassing timber)	0	0	100	
3.0		BLOCK B				
		Substructure works				
	162	Reduce level excavation	100	100	100	
	163	Site clearing and topsoil excavation	100	100	100	
	164	Trench and pit excavation	95	100	100	
		Concrete work				
	165	Strip foundations	100	100	100	
	166	Columns bases	100	100	100	
	167	Columns	100	100	100	
	168	Ground beams	98	100	100	
	169	Floor bed	90	100	0	
	170	Lift shaft	100	100	100	
		Reinforcement				
	171	Column bases	100	100	100	
	172	Columns	100	100	100	
	173	Ground beams	100	100	100	
	174	Floor bed	90	100	100	
	175	Lift shaft	100	100	100	
		Formwork				
	176	Foundations	100	100	100	
	177	Columns	100	100	100	
	178	Ground beams	100	100	100	
	179	Floor bed	90	100	100	
	180	Lift shaft	100	100	100	
	181	Hardcore filling	98	100	100	
	182	Block work	100	100	100	
	183	Floor bed	90	100	100	

184	OVERALL WORKS PROGRESS	40.125%	60.43%	68		
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~~Samuel A Tansal~~

Samuel A Tansal
Chief Clerk.

D. MATERIALS ON SITE

No.	Description	Unit	Quantity				
			Previous	Addtn	Total	Used	Available
1.	150mm Thick solid blocks	nr	8152	8268	16420	14218	2202
2.	Cement	bag	290	920	1210	919	291
3.	Chippings – 20mm	M3	60	30	90	40	50
4.	Sand	M3	180	90	270	150	120
5.	Quarry dust	M3	40	0	40	20	20
6.	38 x 300 x 4200mm Wawa boards	nr	0	100	100	100	0
7.	50 x 100 x 4200mm Wawa scantlings	nr	0	1500	1500	1050	450
8.	25 x 300 x 4200mm Wawa boards	nr	0	0	0	0	0
9.	38 x 350 x 4200mm Wawa boards	nr	0	300	300	300	0
10.	25mm Dia HT steel bars	pcs	115	0	115	6	109
11.	20mm Dia HT steel bars	pcs	503	0	503	118	385
12.	16mm Dia HT steel bars	pcs	122	-	122	16	106
13.	12mm Dia mild steel bars	pcs	38	1000	1038	955	83
14.	20mm Dia mild steel bars	pcs	43	88	131	39	92
15.	10mm Dia mild steel bars	pcs	394	180	574	403	171
16.	10mm Dia HT steel bars	pcs	516	129	645	555	90
17.	Nails – 100mm	box	2	4	4	2	2
18.	Nails – 75mm	box	4	22	26	14	12
19.	Nails – 50mm	box	11	10	21	12	9
20.	Laminated plywood	sht	85	250	335	155	180
21.	Binding wire	roll	12	10	22	16	6
22.	PVC Pipe electrical ½'	Pcs	350	1500	1850	850	1000
23.	Circular boxes	Pcs	344	0	344	227	117
24.	S100 solvent	Nr	0	6	6	4	2
25.	3x3 plastic patrex boxes	Pcs	0	130	130	117	13
26.	3x6 plastic patrex boxes	Pcs	0	125	125	47	78
27.	2.5mm x 4 flexible	Roll	0	3	3	3	0
28.	3x6 switch boxes	Pcs	0	150	150	85	65
29.	3x3 switch boxes	Pcs	0	300	300	140	160
30.	12 way distribution board	Pc	0	13	13	10	3
31.	Air condition Armaflex 3/8"	Roll	0	119	119	85	34
32.	Armaflex 5/8"	Roll	0	85	85	72	13
33.	Armaflex ½"	Roll	0	71	71	68	3
34.	Armaflex ¼"	Roll	0	47	47	25	22
35.	Copper pipes 3/8"	Coil	0	11	11	8	3
36.	Copper pipes 5/8"	Coil	0	13	13	9	4
37.	Copper pipes ½"	Coil	0	9	9	9	0
39.	Copper pipe ¼"	Coil	0	11	11	11	0
40.	Rubber tube	Nr	0	12	12	10	2
41.	Armaflex tape	Nr	0	5	5	4	1
42.	P.v.c pipe ¾	Pcs	0	37	37	31	6
43.	U.P.V.C Pipe 2"	Pcs	0	13	13	13	0
44.	U.P.V.C Pipe ½	Pcs	0	7	7	4	3
45.	Elbow 1 ½"x90	Pcs	0	20	20	15	5
46.	Elbow ½ x 90	Pcs	0	20	20	20	0
47.	P.V.C Bend 2"	Pcs	0	23	23	17	6

48	P.V.C Bend 1 ½	Pcs	0	20	20	10	10
49	P.V.C Bend ¾	Pcs	0	80	80	52	28
50	P.V.C Bend ½	Pcs	0	20	20	3	17
51	P.V.C Tee 2"	Pcs	0	10	10	5	5
52	P.V.C Tee 1 ½	Pcs	0	20	20	8	12
53	P.V.C Tee ¾ x ½	Pcs	0	45	45	14	31
54	Reducer 2" X 1 ½	Pcs	0	14	14	10	4
55	Reducer ¾ x ½	Pcs	0	10	10	9	1
56	Brass k 28 ½	Pcs	0	45	45	20	25
57	Brass k 54 ½	Pcs	0	40	40	20	20
56	Brass k 54 ¾	Pcs	0	8	8	4	4
57	Adopter ½	Pcs	0	125	125	58	67
58	Adopter ¾	Pcs	0	16	16	8	8
59	3" pipe	Pcs	0	6	6	4	2
60	U.P.V.C Pipes 6"	Pcs	0	2	2	0	2
61	Tangent	nr	0	4	4	2	2
62	S100 solvent	Nr	0	3	3	2	1
63	P.V.C Bend 6"	Pcs	0	2	2	0	2
64	Thread tape	Nr	0	20	20	6	14
65	Roof drain	Pcs	0	15	15	5	10
66	U.P.V.C Elbow ¾ x 90"	Pcs	0	20	20	0	20
67	U.P.V.C Pipe 1 ½ x 6m	Pcs	0	8	8	4	4
68	P.V.C Tee ¾	Pcs	0	30	30	20	10

E. CONTRACTOR'S PERSONNEL

No.	Description	Quantity	
		Previous	Current
1.	Project Manager	1	1
2.	Site Engineer / Safety Officer	1	1
3.	Works Superintendent	1	1
4.	Storekeeper	1	1
5.	Timekeeper	1	1
6.	Carpenters	10	9
7.	Masons	6	19
8.	Steel benders	10	8
9.	Operators	2	2
10.	Laborers	30	29
11.	Drivers	5	5
12.	Driver's assistants	3	3
13.	Security men	4	4
14.	Electricians	3	3
15.	Plumbers	2	2
16.	Fire / safety installers	2	2
17.	Air-condition installers	1	1
	TOTAL	83	91

F. CONTRACTOR'S EQUIPMENT

No.	Description	Unit	Quantity	
			Previous	Current
1.	Tipper Trucks	nr	3	2
2.	Double cabin pick-ups	nr	3	3
3.	Concrete Mixers with hoist	nr	2	2
4.	Poker Vibrators	nr	2	1
5.	Plate Compactor	nr	1	1
6.	Reflective vests	nr	59	59
7.	Helmets	nr	54	54
8.	Boots	nr	20	20
9.	Hand gloves	nr	21	21
10.	Nose masks	nr	16	16
11.	Goggles	nr	8	8
12.	Scaffolds (1000m2)	set	2000	2000
13.	Crane truck (HIAB)	nr	1	1
14.	Steel cutting machines	nr	1	1
15.	Extension cables	nr	2	2
16.	Tower crane	nr	1	1
17.	KIA truck	nr	1	1
18.	Generator 55KVA	nr	1	1
19.	Rammer	nr	1	1
20.	Block molding machine	nr	1	1
21.	Water pump	nr	1	1
	TOTAL			

G. PAYMENTS

Cert No.	IPC Date	Date of Payment	Status
2	14-Dec-2016	22-Dec-2016	PAID
3	13-Mar-2017	03-Apr-2017	PAID
4	Under Certificate		

H. RAINFALL DATA

Date	Start	Stop	Duration	Remarks
18-10-2016	18.00 GMT	20.00 GMT	2 hours	
26-10-2016	16.00	17.00	1 hour	
31-10-2016	16.00	16.30	30 minutes	
01-11-2016	16.30	15.00	30 minutes	
20-11-2016	17.30	19.00	1 hr 30 mins	
21-11-2016	19.00	19.50	50 mins	
22-11-2016	18.30	19.30	1 hr	
15-12-2016	16.00	17.00	1 hr	
16-12-2016	17.30	18.30	1 hr	
18-12-2016	18.30	19.30	1 hr	
08-01-2017	19.05	20.30	1 hr 25 mins	
25-02-2017	19.00	19.45	45 mins	
26-02-2017	18.05	19.10	1 hr 5 mins	
02-03-2017	18.30	19.05	45 mins	
03-03-2017	18.00	18.45	45 mins	
19-03-2017	19.00	19.45	45 mins	
22-03-2017	02.10	5.05	2 hrs 55 mins	
23-03-2017	19.30	20.40	1 hr 10 mins	
30-03-2017	17.00	19.00	2 hrs	
01-04-2017	18.00	19.20	1 hr 20 mins	
03-04-2017	16.20	18.30	1 hr 50 mins	
05-04-2017	14.50	15.20	30 mins	
07-04-2017	12.50	14.55	2 hrs 5 mins	
08-04-2017	19.50	22.40	2 hrs 50 mins	
09-04-2017	18:40	20:10	1 hrs 30 mins	
16-04-2017	02:30	03:30	1 hrs	
24-04-2017	17:45	18:30	45 mins	
25-04-2017	18:00	19:50	1 hrs 50 mins	
04-05-2017	14:30	6:10	3 hrs 20 mins	
07-05-2017	12:30	15:00	2 hrs 30 mins	
14-05-2017	17:45	18:30	1 hr 25 mins	
18-05-2017	22:10	24:45	3 hrs 20 mins	
20-05-2017	19:00	20:30	1 hr 30 mins	
23-05-2017	24:00	02:20	2 hrs 20 mins	
25-05-2017	18:30	21:00	4 hrs 30 mins	
27-05-2017	21:00	24:00	3 hrs	
30-05-2017	16:30	18:30	2 hrs	
31-05-2017	17:30	20:00	2 hrs 30 mins	
03-06-2017	09:00	2:00	5 hrs	
04-06-2017	18:30	20:00	1 hr 30 mins	
06-06-2017	17:45	20:00	2 hrs 15 mins	
12-06-2017	11:00	16:00	5 hrs	
TOTAL			70 hrs 25 mins	

J. PROJECTIONS FOR NEXT MONTH

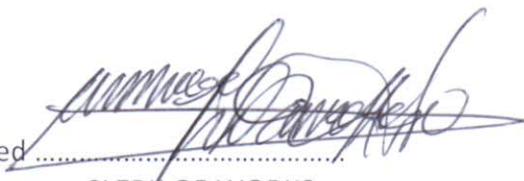
Item	Description
1.	Ground floor Start wall tiling Start screeding
2.	First floor Ditto ditto Start wall tiling Complete plastering.
3.	Second floor Starting wall plastering Complete soffit rendering
4.	Third floor Complete roof beams, gutter and parapet wall Start Block work Start Roofing

K. CHALLENGES

Item	Description
A	Project Completion Time Project is behind schedule Project completion time
B	Drawings & Details Drawing for external works Structural and services Exact position of Hose reel
C	Conference Room Decision on ceiling of video conference room and other floors.

L. CONCLUSIONS

The works are progressing steadily, but behind schedule.

Signed 
CLERK OF WORKS

Name: Samuel A Tawak
(Chief C.O.W.)

Signed 
SITE ENGINEER

Date: 13/06/2017