



3 October 2019

GCU – FACILITY UPGRADE

PROJECT TIMELINE – 3 October 2019 Revision

1.0 Team/Consultants

- 1) Project Manager
- 2) Architect
- 3) Civil + Structural Engineer
- 4) Electrical Services Engineer
- 5) Mechanical Services Engineer
- 6) Quantity Surveyor

2.0 Project Phasing

Phase One

- Preliminary Construction Works
 - Demolition works
 - New Gatehouse
 - Grading of roads
 - Perimeter fence
- Batch 1 projects
 - Classroom Blocks, A, B and C.
 - Assembly Hall
 - Dormitories – 4 Blocks
- Batch 2 projects
 - Dining Hall
 - Laboratories + Workshops
 - Library
- Batch 3A projects
 - Administrative Block
 - Sports facilities
 - Staff Housing
- Batch 3B projects
 - External Works and services including roads

2.1 Phase Two Development.

This Phase commences after resumption of school/teaching activities.

It would involve expansion of the Take-Off facilities to meet the schools final population.

This will include:

- More Classroom Blocks
- More Dormitory blocks
- Dining Hall expansion – laterally (as agreed)
- More Staff Housing to be renovated
- Indoor Sports Hall construction
- Carpark expansion

3.0 Timeline

Batch 1, 2 & 3 buildings:

S/N	TASKS	START	END	DURATION	ACTION BY
BATCH 1					
1.1	Architect produces Working drawings to Engr/QS	2 Oct	9 Oct	1 week	Natuhab/Arch
1.2	Preliminary Cost advice	9 Oct	16 Oct	1 week	FO-AB/QS
1.3	Application for Planning Approval/Information	21 Oct			Client/PM
1.4	Structural/Electrical/Mechanical Engineering drawings, schedules and details produced	9 Oct	23 Oct	2 weeks	All Engineers
1.5	Engineers Bills for Electrical/Mechanical services	23 Oct	2 Nov	1.5 weeks	M/E Engineers
1.6	Production of Bill of Quantities for Tender	9 Oct	2 Nov	3.5 weeks	QS
1.7	Contractors Prequalification completed	4 Oct	30 Oct	3.5 weeks	Client/PM
1.8	Contractors Invited to Tender	4 Nov	18 Nov	2 weeks	QS
1.9	Tender received and analyzed	18 Nov	25 Nov	1 week	QS
1.10	Negotiation with Contractors and AWARD	25 Nov	2 Dec	1 week	Client/Arch/QS
1.11	Work starts	9 Dec			Contractor
BATCH 2					
2.1	Architect produces Working drawings to Engr/QS	9 Oct	30 Oct	3 weeks	Arch
2.1	Preliminary Cost advice	30 Oct	6 Nov	1 week	QS
2.3	Structural/Electrical/Mechanical Engineering drawings, schedules and details produced	30 Oct	18 Nov	2.5 weeks	All Engineers
2.5	Engineers Bills for Electrical/Mechanical services	18 Nov	25 Nov	1 week	M/E Engineers
2.6	Production of Bill of Quantities for Tender	30 Oct	25 Nov	3.5 weeks	QS
2.7	Contractors Invited to Tender	25 Nov	9 Dec	2 weeks	QS
2.8	Tender received and analyzed	9 Dec	16 Dec	1 Week	QS
2.9	Negotiation with Contractors and AWARD	16 Dec	18 Dec	3 days	Client/Arch/QS
2.10	Xmas break				All
2.11	Work starts	6 Jan 20			Contractor
BATCH 3					
3.1	Architect produces Working drawings to Engr/QS	4 Nov	25 Nov	3 weeks	Arch
3.2	Preliminary Cost advice	25 Nov	2 Dec	1 week	QS
3.3	Structural/Electrical/Mechanical Engineering drawings, schedules and details produced	25 Nov	9 Dec	2 weeks	All Engineers
3.5	Engineers Bills for Electrical/Mechanical services	9 Dec	16 Dec	1 week	M/E Engineer

3.6	Production of Bill of Quantities for Tender	25 Nov	16 Dec	3 weeks	QS
3.7	Xmas Break	19 Dec	13 Jan	3 weeks	All
3.8	Contractors Invited to Tender	14 Jan	28 Jan	2 weeks	QS
3.9	Tender received and analyzed	28 Jan	3 Feb	1 week	QS
3.10	Negotiation with Contractors and AWARD	3 Feb	6 Feb		Client/Arch/QS
3.11	Work starts	10 Feb			Contractor
4.0	CONSTRUCTION DURATION				
4.1	Batch 1 building duration (till mid august 2020)			34 WEEKS	
4.2	Batch 2 Building duration (till mid-august 2020)			32 WEEKS	
4.3	Batch 3 Building duration (till mid-august 2010)			28 WEEKS	

Thank you.



Chuma Onwudiwe
Executive Secretary