

Koforidua Secondary Technical School Dining Hall (DHALL) Renovation Progress Report



Koforidua Sectech

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PROJECT INITIATORS:	MM92, MM96, & MM89-90
NEW SPONSORING PARTNER:	MMUSA/CANADA
PROJECT MANAGER	Dr. Kingsley Boateng
PROJECT SUPERVISOR	Aziz Ismaila
ASST. PROJECT SUPERVISOR	Snr. Twumasi
HEADMASTER	Samuel Prince Foli

Issue Date: 30th May 2019

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INTRODUCTION

Koforidua Senior High Technical School, is a Senior High School located in Koforidua in the Eastern Region of Ghana. Formally Koforidua Secondary Technical School (or K`dua SecTech), it is the third of its kind in Ghana established in 1967 by the then head of state Dr. Kwame Nkrumah to produce science and technical biased students for Higher Educational Institutions in Ghana and the sub-Saharan region. Over the years, the school has utilized its dining hall for all gatherings including assemblies, entertainment and church services. The dining hall which was built to accommodate a population of about 600 students and staff has lost its capacity as the population of the students have increased significantly with current enrolment above 2,500 students. As a result of the use of the facility far above its capacity, coupled with lack of regular maintenance over the years, the building had deteriorated to the extent that it had become a health hazard (see pictures at [<https://www.kstsclass92.com/dhall-project/>]).

The alumni are currently constructing a new multipurpose assembly hall christened “MPAH”, a two-storey edifice with a seating capacity of over 4000 students, to accommodate the ever-increasing student’s population and to serve other important purposes. But this project estimated to cost about GHS 7.0 million or \$1.5 million, may take about 5-10 years to be completed, depending on the availability of funds. It was therefore imperative that additional funds be mobilized to renovate the existing dining hall and to prevent it from further deterioration and avoid any potential health dangers/crisis.

To this end, the 1992 Class (MM92) took the initiative to bring together several year groups and stakeholders to raise funds both internally and externally to undertake this project. The projected was estimated to cost GHS 161,000 or \$36,000 (see details in The Progress Report Section). Phase 1 of the project was completed and solely sponsored by the MM92. Phase 3 was completed with the support of other year groups including MM96, MM89-90, as well as the MMUK Community Branch of Old Students. Phase 2, the final phase was completed mainly by MMUSA/CANADA Community Branch of Old Students with support from MM92, and MM89-90. The renovation which began in May 2017 was expected to be completed by November 2017 to mark the 50th anniversary celebration of the school, however only Phases 1 and 3 could be completed at a cost of GHS 63,800 or \$14,500, due to lack of funds. After fervent appeals, MMUSA/CANADA came onboard and organized a dinner dance to raise funds to undertake Phase 2. Initially estimated at GHS 97,000 or \$21,500 (see details in The Progress Report Section), Phase 2 was completed in September 2018 at a cost of GHS 80,011 or \$17,700 (GHS 72,037 for the tiling and GHS 7,974 for re-painting). Additionally, funds were mobilized to supply 70 Tables at GHS 27,650 (GHS 395/Table), or \$6,000 with 50 tables delivered so far. The materials for the remaining 20 have been purchased and is currently been manufactured by the School’s Metal Workshop Assistant.

On this note we will like to thank all the participating year groups and stakeholders for their support and to help restore the dining hall to its former glory. However, there still remain a few challenges at the school that needs our urgent attention. Current projects under consideration include proposed construction of pavements to link the dining hall to the dormitories and classrooms, repair of broken ceilings in the dormitories, establishment of robotics center and the construction of a basketball court, not to mention, the need to complete the MPAH project.

To all Mmarima Mma, let us arise and build. Participating year groups may contact their Year Group Coordinators for their established payment methods. For more information, visit www.kstsclass92.com/dhall-project/, <https://www.mmarimammausa.org/index.php/projects/>, or <https://mm89batch.org/projects/the-dining-hall-project/>. God richly bless you in advance for your desire to support.

PROJECT OBJECTIVES

The project aims to achieve the following:

1. To renovate the existing dining hall facility to prevent further deterioration.
2. To prevent potential health risk to the student population.
3. To provide an opportunity for the alumni to give back to the school.
4. To improve current facilities for the school and to help restore its image as the beacon of science and technology in Ghana, producing students who will help build their communities leading to the transformation of the nation and possibly the sub-Saharan region through innovations.

PROJECT CONSTRAINTS

The main constraints to the project objectives are:

1. Raising the awareness of the current state of the school amongst the alumni to raise funds for the DHALL renovation project.
2. Creating awareness to other corporate bodies and philanthropist to support such a worthy cause.
3. Time constraints to meet the project completion deadline what had to be extended to September, 2018.

PROGRESS REPORT

1. Phase 2 Group Contributions - \$23,500 or GHS 107,661

STAKEHOLDER GROUP CONTRIBUTIONS AND PAYMENTS

MMUSA/CANADA solely sponsored the cost of tiling and a major portion of the tables (~ 64), with MM92 and MM89-90 USA jointly sponsoring the repainting of the inner auditorium and the remaining tables (~ 6).

The list below represents payments by sponsoring groups either directly or through the MM92 accounts to MIC KOB Ventures for the tiling (\$16,000 or GHS 72,037) and painting (\$1,500 or GHS 7,974) or to Engineering Motors, Koforidua for the 70 Tables (\$6,000 or GHS 27,100).

1. **\$8000 PAYMENT FROM MMUSA/CANADA**
08/27/18, \$8,000 paid.
2. **\$8000 PAYMENT FROM MMUSA/CANADA**
08/29/18, \$8,000 paid.
3. **\$5500 PAYMENT FROM MMUSA/CANADA**
09/20/18, \$5,500 paid.
4. **\$2,000 by MM92 and 89-90 USA**
08/17/18, \$2000 from MM92 (**\$1000 or GHS 4,600.00**) and 89-90 (**\$1005.49 + GHS 50.00**) through MM92 accounts

2. Details of Phase 2 work completed and invoices.

1. Installed new Spanish tiles in the main auditorium and parts of kitchen areas (\$16,000 or GHS 72,037).
2. Repainted the inside of the main auditorium (\$1,500 or GHS 7,974)
3. Supplied 50 new dining hall tables with 20 more expected soon (\$6,000 or GHS 27,100; payments so far = GHS 13,800 + GHS 10,000 on 10/28/18 and GH 3,300 on 11/05/18).
4. The school helped to fix the leakages in the ceiling.
5. The school also replaced all wooden doors.



KOFORIDUA SECTECH OLD STUDENTS ASSOCIATION (MMARIMA MMA) - USA

180 Homeside Avenue
West Haven, CT 06516
Tel: (203) 809 8779
E-mail: mmarimammausa@gmail.com

Contract For Renovation of Tiling of Koforidua Sectech Dining Hall

Alumni of Koforidua Sectech, namely the MMUSA/MMCanada, MM92 and MM89/90, herein referred to as "the Alumni" desires to contract with MIC – KOB's CONSTRUCTION VENTURES of to perform tiling work at the existing school dining hall of Koforidua Sectech, Koforidua.

1. Job Description

The work to be performed under this agreement consist of the following: removing existing tiles, and replacing with European Manufactured Porcelain Tiles for the entire estimated 750m² area.

2. Payment Terms

In exchange for the specified work, the Alumni agrees to pay MIC – KOB's CONSTRUCTION VENTURES as follows:

- a. 60,787.00 GHC, representing advance payment of cost of all tiles, cement and other materials needed by check.
- b. 11,250 GHC, representing labour cost, payable one half at the beginning of the specified work and one half at the completion of the specified work by check.

3. Time of Performance

The work specified in this contract shall begin within 3 days of receipt of the first installment of payment, and be completed within 6 weeks. Time is of great essence and must be strictly adhered to.

4. Independent Contract Status

It is agreed that MIC – KOB's CONSTRUCTION VENTURES shall perform the specified work as an independent contract. MIC – KOB's CONSTRUCTION VENTURES shall perform the work described in Clause 1 independent of the School or Alumni's supervision, being responsible only for the satisfactory completion of the work.

5. Liability Waiver

If any of the employees or workers of MIC – KOB's CONSTRUCTION VENTURES is injured in the course of performing the specific work, the Alumni or the School shall be exempt from liability for those injuries.

6. Warranty

MIC – KOB's CONSTRUCTION VENTURES agrees to warrant the quality of the tiles for up to 15 years and maintenance up to 5 years (including cost of repairs during the warranty period).



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Additional Agreements and Amendments

The Alumni and MIC – KOB's CONSTRUCTION VENTURES additionally agree that:

Signed by:

Dhall Project Manager: Date:

MIC – KOB's CONSTRUCTION VENTURES: Date:

KOFORIDUA SECTECH OLD STUDENTS ASSOC (MMARIMA MMA) - USA



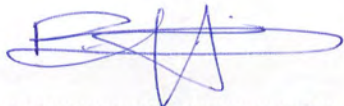
KOFORIDUA SECTECH OLD STUDENTS ASSOCIATION (MMARIMA MMA) - USA

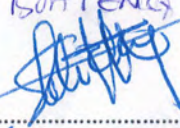
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Tel: (203) 809 8779
E-mail: mmarimammausa@gmail.com

Additional Agreements and Amendments

The Alumni and MIC – KOB's CONSTRUCTION VENTURES additionally agree that:

Signed by:

Dhall Project Manager:  Date: 08/30/18
DR. KINGSLEY BOATENG

MIC – KOB's CONSTRUCTION VENTURES:  Date: 28-08-2018
Michael Owusu

MIC – KOB'S CONSTRUCTION VENTURES

P.O.BOX KN 2870

KANASHIE – ACCRA.

EMAIL: b2amicky@gmail.com


PRO - FORMA INVOICE

TITLE: TILLING WORKS

CLIENT: KOFORIDUA SECONDARY TECHNICAL SCHOOL

TOTAL AREA: 750M²

NO.	DESCRIPTION	QTY	RATE/M ² GHC	TOTAL
1a.	EUROPEAN PORCELAIN TILES	750m ²	65.00	48,750.00
1b.	CHINESE PORCELAIN TILES	750m ²	50.00	37,500.00
2	CEMENT (NORMAL)	200 bags	32.00	6,400.00
3	PERMAFIX TILES CEMENT	200 bags	20.00	4,000.00
4	T & T FROM ACCRA			2,000.00
5	LABOUR	750m ²	18.00	13,500.00
6	TOTAL EUROPEAN			77,650.00
	CHINESE			63,400.00

SIGN: 

MICHAEL OWUSU

(DIRECTOR)

TEL: 0244 808175 / 0260 581838

BANKERS: UNI BANK



MIC-KOBS CONSTRUCTION VENTURES

LOCATION: TESHIE-GREDA ESTATE / MALIK ADDRESS: P. O. BOX KN 2870, KANESHIE - ACCRA

TEL: 0260-581-838 MOBILE: 0244-808-175 E:MAIL: baahmicky@GMAIL.COM

MIC-KOBS
CONSTRUCTION VENTURES

INVOICE N^o: 0000016

Name: MMUSA /MM CANADA

Address: _____

L.P.O No: _____

Date: 20-09-2018

DESCRIPTION	QTY	UNIT PRICE	TOTAL GHc
1. Emulsion	7	200	1400
2. Sky Blue	3	280	840
3. Ivory (oil)	8	80	640
4. Black (oil)	12	58	696
5. Turpentine	12	40	480
6. Putty Filler	2	190	380
7. Mastering Tape	6	8	48
8. Sand Paper	1 Roll	190	190
9. Seafold	6 Rooms	50	300
LABOUR			3000
			7974

TOTAL GHc 7,974

Customer's Signature

Manager's Signature

Contract For Supply Of Tables For The Dining Hall

Alumni of Koforidua Sectech, namely the MMUSA/MMCanada, MM92 and MM89/90, herein referred to as “the Alumni” desires to contract with Engineering Motors, Koforidua to supply all the materials and supervise the manufacture of 70 Tables for Dining Hall of Koforidua Sectech, Koforidua.

Job Description

The work to be performed under this agreement consist of the following: to supply all the materials and supervise the school workshop to manufacture and deliver 70 Tables for Dining Hall of Koforidua Sectech, Koforidua.

Payment Terms

In exchange for the specified work, the Alumni agrees to pay GHC27,650.00 as follows: Twenty-six thousand, two hundred and fifty cedis (GHC26,250.00) (@ 375 GHC/Table for 70 Tables) and workmanship fee of C1400.00 (@20.00/table) to the welders, payable one half at the beginning of the specified work and one half at the completion of the specified work by check.

Time of Performance

The work specified in this contract shall begin within 3 days of receipt of the first installment of payment, and be completed within 6 weeks. Time is of great essence and must be strictly adhered to.

Independent Contract Status

It is agreed that Engineering Motors, Koforidua shall perform the specified work as an independent contract. Engineering Motors, Koforidua shall perform the work described in Clause 1 independent of the Alumni’s supervision, being responsible only for the satisfactory completion of the work.

Liability Waiver

If any of the employees or workers of being supervised by Engineering Motors, Koforidua is injured in the course of performing the specific work, the Alumni shall be exempt from liability for those injuries.

Warranty

Engineering Motors, Koforidua agrees to warrant the quality of the tables for up to 5 years.

Additional Agreements and Amendments

The Alumni and Engineering Motors, Koforidua additionally agree that:

The cost of materials for repairs during the warranty period will be borne by the Alumni as specified in the schedule of the contract.

Signed by:

Dhall Project Manager:**Dr. Kingsley Boateng**.....
Name

Sign Date:

Engineering Motors, Manager:**E.T.A Ofori**.....
Name

Sign Date:

Current Challenges Facing The Dining Hall:

1. Lack of Pavement Around the Dhall

Even though the school has been able to mobilize some internal funds to pave portions of the campus, large portions of the campus remain unpaved. Our immediate worry are areas close to the dining hall since huge amount of dust and dirt is carried into the hall and the dirt has almost decolorized the newly installed tiles. Funds needs to be mobilized to pave these areas to help preserve the newly installed tiles.



2. Too Much Brown Dust From Cray Soil Around The Dining Hall Decoloring The Tiles

Students have to frequently mop the newly installed tiles with potential damage and soiling of the gray-tiles from dirty brown water.



APPENDIX I – INITIAL ESTIMATES FOR PHASES 1, 2 & 3

As requested a breakdown into the three categories.

1. Kitchen work 8,300 + 9,340 SS sink + shipping/duty ect 1,758.00 totals	19,398.00
Re-routing of Drains 1,500	total 20,898.00
Relay internal drain, alter flow direction lay plastic pipes to rear Junction.	
2. Terrazzo D-hall/outside porch (Original quote)	82,640.00
+ bakery 2,600	total 85,240.00
3. Other, Electrical, painting, mash ect.	30,528.00
Some emergency electrical work has been done, I will Terrazzo & polish Matrons office, fit some new 13amp sockets sort louvers out, mesh Internal office window. (Est cost 1,800.00)	
Exchange 2 cooling fans for Extractor fans kitchen.	
4. Admin	19,884.90
5. New total	<u>156,550.90</u>

I know I mentioned 20k more would be better, with that amount at least the new worktops can be built, no more concrete dust or rubble.

Although your talking on 3 stages, the largest will be the Terrazzo D-hall and outside porches, funds for that should be ready before Easter break.

Various other work can be done in between depending on funds.

Regards

Peter

APPENDIX II – INITIAL ESTIMATES FOR RE-FURNISHING



One bay takes 36 tables

Costing on the proposed furnishings.

Table: - Unit price

3 Angle iron @ 45 = 135

1/3 Rod @ 30 = 10

1/2 Aluminum plate @ 500 = 250.

Total = GHC 395.00/Table

Total no. required 72pcs \times 395 = GHC 28,440.00

Chairs for the table head

108 chairs @ 60.00 = GHC 6,480.00

This project can also be taken up as a side project by any interested year group or groups.

APPENDIX III – BEFORE PICTURES

Please visit the project site (<https://www.kstsclass92.com/dhall-project/>) to review the state of the dining before work commenced, and compare to the state of work done so far (completion of Phases 1 and 3; <https://photos.app.goo.gl/g3jYwwqNpkXJSrym1>).



APPENDIX IV – AFTER PICTURES

CURRENT RENOVATED MAIN AUDITORIUM OF DHALL - COMPLETED PHASE 2

Replaced All Doors:



New Spanish Tiles:





Repainting of Auditorium:



50 New Dining Tables:



INSPECTION AND HAND OVER CEREMONY 09/30/18



MMUSA/CANADA tasked Snr. Faisal to inspect the project and after being satisfied with the inspection, and with the approval of the MMUSA/CANADA leadership, the project was handed over to the headmaster, Snr. Foli in the presence of Snr. Twumasi, Michael Owusu - the contractor, and other stakeholders.