



## **NARRATIVE ON PHASED IMPLEMENTATION OF THE CONSTRUCTION OF THE NURSERY SECTION AT SHAK JUNIOR SCHOOL – BULABAKULU**

### **1.0 Introduction**

SHAK Junior School is a Mixed Nursery and Primary School located in Bulabakulu Village, Ziobwe Sub County, and Luwero district – one of the rural districts of Uganda. The school is premised on the aspiration for establishing a successful and sustainable educational center that provides affordable, high quality comprehensive education services to children especially those from low income households in the community. Driven by the principle of social inclusion, our approach will enable to create a conducive environment that embraces social, religious and cultural diversity while supporting every individual learner to achieve their full potential. We strive to offer a dynamic learning community where teachers and parents work harmoniously together in supporting students to become long life learners. As an independent private school we shall always target key areas that holistically develop our students as successful and motivated learners who strive to achieve their best. Our ultimate goal is to give every student the best education and equip them with skills to adapt to and flourish within a consistently changing world. One of our major assignments is to put up adequate classroom space to enable our learners have a safe and sound environment that is conducive for effective learning.

### **2.0 Justification**

Following the sudden surge in cases of COVID 19 in Uganda the government of Uganda imposed strict restrictions aimed at containing the spread of the disease. As part of these restrictions education institutions were shut down and Shak Junior School was no exceptional. For schools to reopen, the government has proposed many SOPs which include among others ensuring availability of enough classrooms with ample space to enforce the 2-metre social distancing to avoid crowding of learners which may render them vulnerable to COVID19. See extract below.

**PROPOSED RISK MITIGATION STRUCTURE AND SOPs FOR PRE-PRIMARY SCHOOLS  
PRESENTED BY EARLY CHILDHOOD DEVELOPMENT (ECD) ASSOCIATION UGANDA**

<b>Measure or Setting</b>	<b>Main Risk Profile</b>	<b>Mitigation Actions</b>	<b>Responsibility</b>
ECD centers with ample/open air space and play areas	Schools and their classes have many students in it.	<ul style="list-style-type: none"> <li>▪ Consider reopening of ECD centers with, open air shades/classrooms which have ample space to enforce the 2-metre social distancing to avoid crowding and allow children to have fresh air through the day</li> <li>▪ Consider re-opening ECD centres with large play areas such as fields which have ample space to allow children play in the open space using pods</li> <li>▪ Set up and install sanitizer dispensers at the level of children.</li> <li>▪ Limit the number of children at a center/ school in accordance to the room size of the room (No. of children/ per square meter)</li> </ul>	Joint Enforcement Team

It is against this background that we decided to take a step to construct the building for our nursery section. This will have 3 spacious classrooms for Baby Class, Middle class and Top Class with two offices, one storage room and a caring/rest room and a common open shade.

**3.0 Objectives**

The effective implementation of this project is anticipated to enable us to:

1. Ensure compliance to the set government SOP, which is a critical requirement for accreditation as an ECD Centre
2. Enhance the safety and health of the infants attending our kindergarten (about 120 children to be accommodated at full capacity).
3. Provide a conducive environment that fosters effective learning for maximum learning outcomes.

## 4.0 Implementation Strategy

A detailed architectural design was developed to guide the construction of a modern and well planned building structure that matches to the expected standards.

## 5.0 Project Cost Estimates

In accordance to the plan, a detailed budget was developed with estimated costs for this particular structure.

**A total of Fifty Nine Million Six hundred forty three thousand shillings; 59,643,000 UgX (14,911 Euros) will be needed to accomplish this work.**

## 6.0 Source of funding

This work is anticipated to be accomplished through a mix of local contributions (funds and materials), and generous financial contribution/donation from our well-wishers especially our friends and supporters in Germany through the Germany based Association of: **“Friends and supporters of the Shak Junior School”**.

## 7.0 Phased Roll out

Due to the inadequacy of funds, we plan to roll out this project in an incremental, step-by-step phased approach. The implementation path will be segmented into three Steps namely;

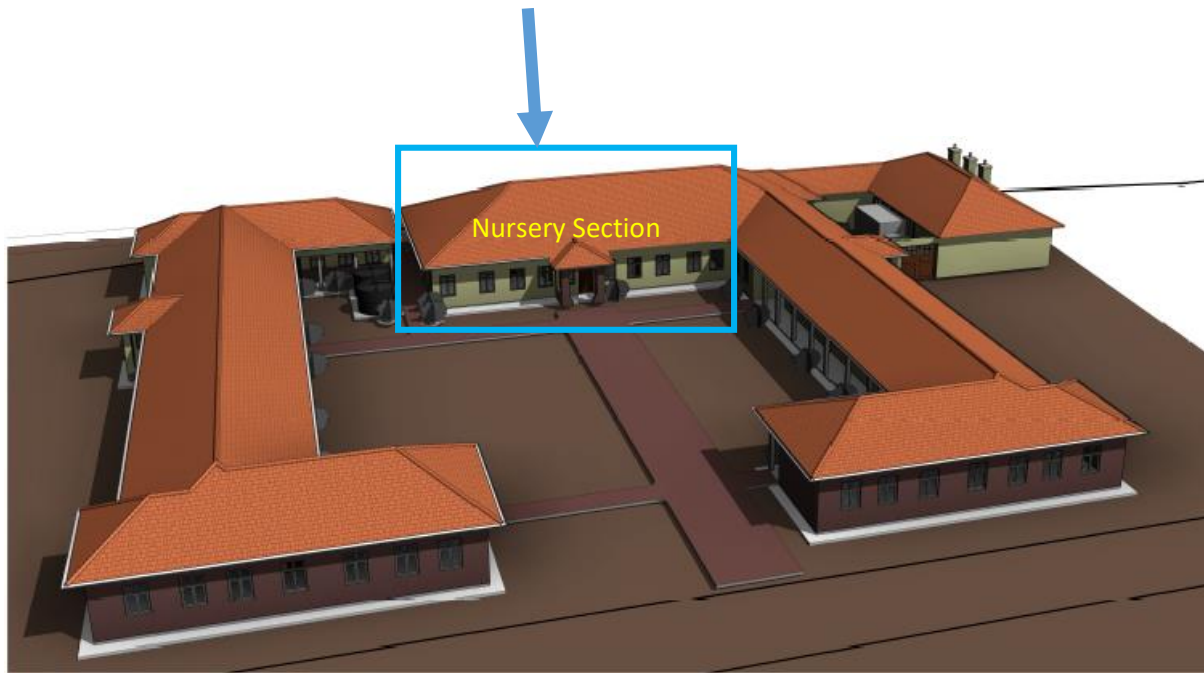
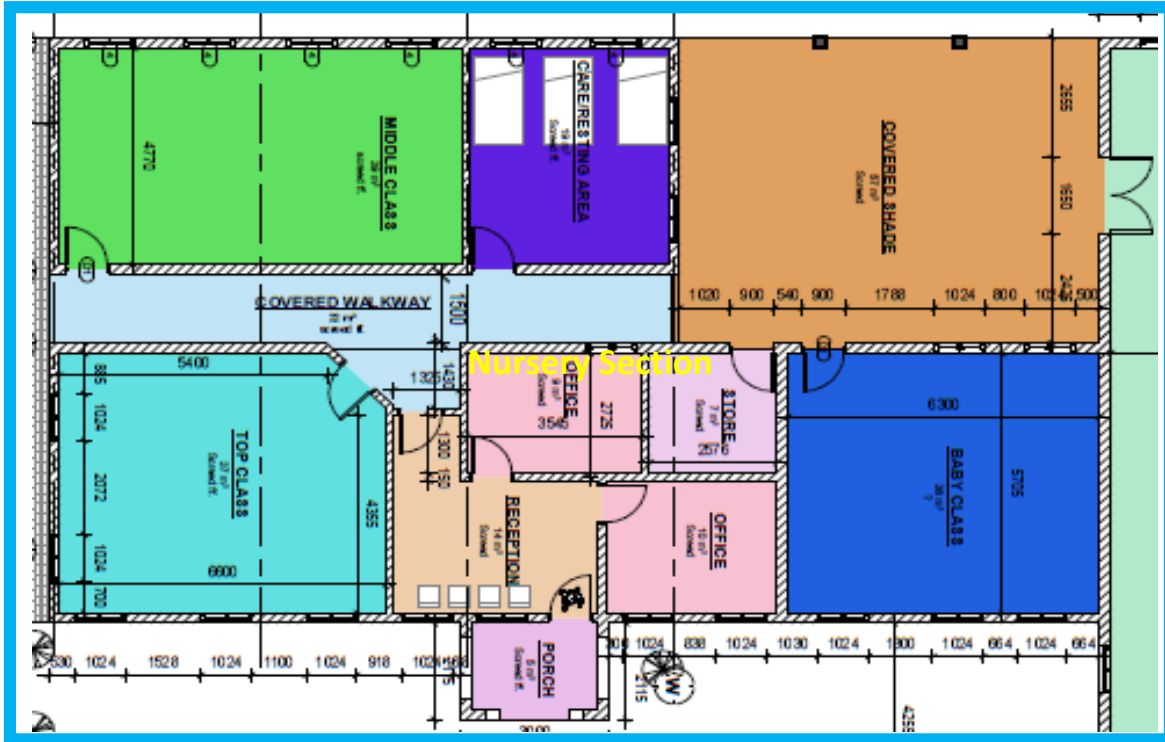
**STEP 1:** Foundation and Wall Elevation

**STEP 2:** Roofing

**STEP 3:** Plastering, Shuttering and Flooring

*Due to limited resources, the above phases will still be tackled into micro phases depending on the availability of funds. For each phase implemented, donors will be updated on the developments through progress reports, pictures and other applicable documentation.*

Appendix 1 Architectural depiction of the proposed project



## Appendix II: A phased budget

### PROPOSED BUDGET ESTIMATES FOR CONSTRUCTION OF A MODERN NURSERY SECTION AT SHAK JUNIOR SCHOOL- BULABAKULU : PHASE I

Item	UoM	Qty	Unit cost	Amount	Euro(Ex. Rate = 4000Ugx)
<b>STEP 1: Foundation and Wall Elevation</b>					
Lake Sand	Trips	15	140,000	2,100,000	525
River Sand	Trips	25	120,000	3,000,000	750
Cement	bags	120	35,000	4,200,000	1,050
Bricks	trips of 1000 pces	18	250,000	4,500,000	1,125
Timber for tie beam	Lumpsum	120	10,000	1,200,000	300
Assorted Nails	Lumpsum	1	150,000	150,000	38
Iron Bars(Beam and Columns)	pieces	44	40,000	1,760,000	440
Ring bars	Pces	40	15,000	600,000	150
Binding wire	kg	20	8,000	160,000	40
Concrete Stone Aggregate	Trips	8	250,000	2,000,000	500
Labour	Lumpsum	1	4,500,000	4,500,000	1,125
<b>Sub Total</b>				<b>24,170,000</b>	<b>6,043</b>
<b>STEP 2: Roofing</b>					
Iron Sheets	Pces	122	47,000	5,734,000	1,434
Ridges	Pces	10	12,500	125,000	31
Face Board	Pces	42	22,000	924,000	231
Valley	Pces	15	14,000	210,000	53

### PHASED IMPLEMENTATION PLAN FOR STEP 1: FOUNDATION + WALL ELEVATION

PHASE 1.1: Foundation		PHASE 1.2: Wall Elvation to Beam Level		PHASE 1.3: Tie Beam to Wall Plate		Total Budget	
Ugx	€		€		€	Ugx	€
700,000	175	1,050,000	263	350,000	88	2,100,000	525
1,000,000	250	1,500,000	375	500,000	125	3,000,000	750
1,400,000	350	2,100,000	525	700,000	175	4,200,000	1,050
1,500,000	375	2,250,000	563	750,000	188	4,500,000	1,125
-	-	-	-	1,200,000	300	1,200,000	300
-	-	-	-	150,000	38	150,000	38
-	-	-	-	1,760,000	440	1,760,000	440
-	-	-	-	600,000	150	600,000	150
-	-	-	-	160,000	40	160,000	40
-	-	-	-	2,000,000	500	2,000,000	500
1,500,000	375	2,250,000	563	750,000	188	4,500,000	1,125
<b>6,100,000</b>	<b>1,525</b>	<b>9,150,000</b>	<b>2,288</b>	<b>8,920,000</b>	<b>2,230</b>	<b>24,170,000</b>	<b>6,043</b>
<b>STEP 2: Roofing</b>							

Expanded Metal	bundles	8	35,000	280,000	70
Timber 4X2	Pces	120	8,500	1,020,000	255
Poles (KALITUNSI)	Pces	260	10,000	2,600,000	650
NAILS(assorted)	Lumpsum	1	1,000,000	1,000,000	250
cement	bags	6	35,000	210,000	53
hoop iron	roll	4	45,000	180,000	45
Rubber nail covers	pkt	15	10,000	150,000	38
Labour	lumpsum	1	3,500,000	<b>3,500,000</b>	875
Transport	lumpsum	1	700,000	<b>700,000</b>	175
<b>Sub Total</b>				<b>16,633,000</b>	<b>4,158</b>
<b>STEP 3: Plastering and Shuttering and Floor</b>				-	-
River Sand	Trips	12	120,000	1,440,000	360
Lake Sand	Trips	15	140,000	2,100,000	525
Cement	bags	90	35,000	3,150,000	788
Door Shutters	Pces	7	450,000	3,150,000	788
Window shutters	Pces	20	300,000	6,000,000	1,500
Labour	Lumpsum	1	3,000,000	3,000,000	750
<b>Sub Total</b>				<b>18,840,000</b>	<b>4,710</b>
<b>Grand Total</b>				<b>59,643,000</b>	<b>14,911</b>

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