

## FOUNDATION EAGLE FINAL REPORT

### PROVISION OF FUNDING FOR THE CONSTRUCTION OF A HIGH DEPENDENCY UNIT AT HOLY FAMILY MISSION HOSPITAL, PHALOMBE DISTRICT, MALAWI.

<b><u>Foundation Eagle reference:</u></b>	<b>FF 0622</b>
<b><u>Name of charity:</u></b>	<b>The AMECA Trust</b>
<b><u>Charity No:</u></b>	<b>1121240</b>
<b><u>Report Date:</u></b>	<b>04<sup>TH</sup> June 2023</b>
<b><u>Report Period:</u></b>	<b>04/04/22 – 07/06/23</b>
<b><u>Contract date:</u></b>	<b>4<sup>th</sup> April 2022</b>
<b><u>Total Grant:</u></b>	<b>£17,000</b>
<b><u>Received on:</u></b>	<b>15<sup>th</sup> April 2022</b>
<b><u>Total Expenditure:</u></b>	<b>£15,189.93</b>

#### **Beneficiaries:**

Holy Family Mission Hospital has a catchment area consisting of 32 villages with a population of 42,229 and a district population of 452,719. The hospital serves approximately 800 in-patients and 1700 out-patients respectively in a month. It acts as a referral center for Phalombe District and services for 17 Health Centers.

#### **Background Summary:**

Funding was granted by Foundation Eagle for the purposes of the construction of a High Dependency Unit at Holy Family Mission Hospital.

The hospital is a member of CHAM, (Christian Health Association of Malawi), founded by Missionaries. CHAM is the largest non-governmental healthcare provider, making up 30% of Malawi's healthcare services and training up to 80% of Malawi's healthcare professionals. CHAM hospitals primarily serve rural and hard-to-reach areas, providing crucial, high-quality health services to some of Malawi's poorest populations.



Surgical teaching visit.

Situated in the South-Eastern part of Malawi to the north of Mulanje Mountain, the 223 bed hospital has Female, Male, Maternity and Paediatric wards. The hospital also provides outpatient primary care services and under 5's clinics.

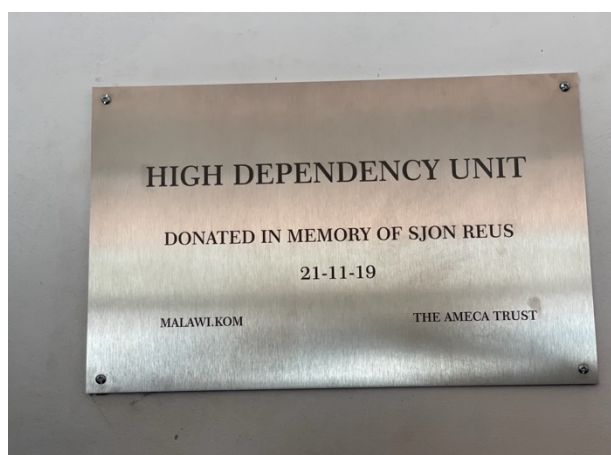
In 2019, Dutch colleague Johannes Reus, aged only 58, collapsed and died at Phalombe Mission Hospital during a teaching trip to Malawi. There was no High Dependency Unit at Phalombe, nor any equipment to deal with such clinical emergencies.

A High Dependency Unit (or HDU) is a specially staffed and equipped area that provides a level of care intermediate between Intensive Care Unit (ICU) and general ward care. Patients are admitted to HDU when they require close monitoring or a higher level of care than can be provided on the general ward. Critically ill patients (sepsis, abdominal emergencies, pneumonias, cardiac failure, trauma) will benefit from an HDU with the means for close monitoring, immediate resuscitation and management.

Rather than construct a new building, AMECA felt that it was more cost effective for a suitable room to be identified and modified into a fit for purpose HDU.

An Interim Report in September 2022 provided details of the construction of the HDU, which was completed in September.

The Official Opening of the HDU took place at the beginning of November 2022, attended by some of AMECA's Directors, staff from Malawi.Kom, members of the Catholic Diocese, hospital staff and representatives of the Health Department.







Directors of AMECA, together with doctors from Malawi.Kom.

The project was completed on time and under the stated budget, transforming a dilapidated under-used room to a functioning and well equipped 4-bed High Dependency Unit.



At the beginning of 2023, the Acting Hospital Administrator informed us that not only had the Chief Administrator had left, but that also he was leaving and that the anaesthetist had also resigned, which was clearly leading to delays in the roll out of HDU services to patients. However, by the end of February, we received word that the unit was now functioning and open to patients and that a new Service Level Agreement with the Department of Health had been sorted out, which was somewhat of a relief.

Since its delayed opening to patients, a total of 13 patients have been admitted, 7 of which were admitted from the general wards and 6 from maternity. Sadly, there were 2 deaths, giving a total death rate of 15%. One of the interesting stories received concerned a boy with 3rd degree burns who was supposed to be referred to Blantyre Central Hospital for ICU care. However, the central hospital declined to take the child and he was therefore cared for in the new HDU, where he made great progress and was eventually discharged.



(Not for general publication please. For Foundation Eagle Report only).

### **Challenges of the project:**

Malawi experienced a late and very heavy rainy season, which made travel to Phalombe rather challenging. Flooding was experienced and many roads were in a very poor state. In January 2022, the Kapachira Dam was destroyed by flooding and the country has experienced power outages of up to 10 hours every day. Normal power only returned to Malawi in May 2023!!

In July, the Malawi Kwacha was devalued by 25%, which had had an enormous impact on the cost of goods and petrol. Fortunately, building materials were purchased prior to this devaluation, but the cost of site visits has greatly increased.



In March 2023, Malawi was hit by Tropical Cyclone Freddy, which has been recorded as one of the strongest storms to hit the Southern Hemisphere. Over 2.2 million people were affected, with nearly 660,000 people displaced. There were at least 700 recorded deaths, over 2,000 injuries and more than 500 people remain missing. The cyclone caused significant disruption to housing, agriculture, food security, transport, education, health, water and sanitation. At the time of the cyclone, Malawi's communities were already suffering from a cholera epidemic. Travel to Phalombe from Blantyre was totally impossible for a period of a couple of months, which clearly impeded any follow up visits to the facility.

## FINANCIAL INFORMATION:

### Foundation Eagle Grant Final Project Expenditure:

03/03/22	B.M Contractors Cert. 1	Kwacha 2,808,334.08	£2,479.09	Refer to invoice.
04/04/22	B.M Contractors Cert. 2	Kwacha 4,815,335.39	£4,249.93	Refer to invoice.
25/04/22	Pound Shop Blantyre, Malawi	Kwacha 214,710.00	£189.49	Material for curtains for patient bays at HDU.
30/04/22	B.M Contractors Cert. 3	Kwacha 3,925,608.22	£3,469.77	Refer to invoice.
15/06/22	Cutting Technologies (UK).		£180	Steel Plaque for HDU
09/09/22	B.M Contractors Cert. 4	Kwacha 2,869,520.70	£2,536.32	Refer to invoice.
09/09/22	Clinton & Evans Architects	Kwacha 1,462,000.00	£1,292.57	Site supervision. Refer to invoice.
07/06/23	B.M Contractors Cert. 5	Kwacha 1,005,934.86	£792.76	Final payment to BM Contractors. Refer to Certificate
		<b>TOTAL</b>	<b>£15,189.93</b>	

Not included: Petrol costs, bank charges for transfer of funds from the UK, equipment and furniture. There were fluctuations in currency exchange between the original budget submitted to Foundation Eagle and the final invoices paid. Petrol costs would have broad brush amounted to not more than £200 for all the journeys.

The original Bill of Quantities included a 20% contingency amount, which has not been used. The project costs to date are less than quoted, as we were able to thoroughly clean the existing sluice unit, rather than purchase an expensive new sluice, which produced a substantial saving. In addition, the existing roofing was sound and no serious unexpected building challenges occurred.

AMECA applied for and obtained VAT Exemption on all building materials, giving a saving of 16.5% on the purchase of materials.

**Summary of Estimated Budget submitted to Foundation Eagle:**

**Foundation Eagle Grant:   £17,000**  
**Expenditure to date:       £15,189.93**  
**Underspend:                 £1,810.07**

**Operational Logistics:**

AMECA operates on the ground in Malawi and in the UK without offices as we work from home, neither does the charity have any staff, which minimises expenditure maximises grant funding.

Ruth Markus. CEO The AMECA Trust.       June 7th 2023.





**clinton & evans**

CHARTERED ARCHITECTS

Nyumba yangati Mpila  
Chirimba  
P.O.Box 758  
BLANTYRE, MALAWI



+265 01 983310  
Fax +265 01 683150  
E-mail: sonke@africa-online.net

Date: Wednesday 7 June 2023

Your ref.:

Our ref.: aa-c&e/cust/churchrelated/holyfamilyhospital/cert5.odt

**Ameca Trust,**  
48 Woodlands Road,  
Epsom,  
Surrey KT 18 7HP,  
**UNITED KINGDOM**

**Attention – Mrs Ruthie Markus**

Dear Sir,

**MODIFICATION OF AN EXISTING WARD INTO A HIGH DEPENDENCY  
UNIT AT THE HOLY FAMILY HOSPITAL IN PHALOMBE**

**RE- FINAL CERTIFICATE NO. 5**

Please find enclosed herewith our final certificate No. 5 for the above contract in the sum of **MK 1,005,934.86 (One million five thousand nine hundred thirty four Malawi Kwacha and eighty six Tambala)** payable to BM Contractors Ltd, P.O Box 30021, Blantyre, for practical completion of the work done.

Please make a payment of this amount to

Account name: BM Contractors ltd  
current account corporate  
Account nr: 0000730130016  
First Capital Bank

We trust this to be in order.

Yours faithfully

**J.J.J.Sonke**

cc: BM contractors ltd  
File



National Bank of Malawi

**PROOF OF PAYMENT**  
**FUNDS TRANSFER TO OTHER BANK**

National Bank of Malawi

NBM Towers

7 Henderson Street

P.O Box 945

Blantyre

Malawi

Tel : (+265) 1 831485

Tel : (+265) 1 831471

Email : callcentre@natbankmw.com

Wednesday 07 June 2023

**Customer Details**

Customer Name	AMECA HEALTHCARE AFRICA LTD AMECA HEALTHCARE AFRICA
Customer Account	1000738553

**Transaction Details**

Reference Number	FT23158ZDCYG
Receipient Name	B M Contractors Ltd
Bank Name	FCB
To Account	0000730130016
Transfer Amount	MWK 1,005,934.86
Currency	MWK
Transaction Time	6/7/23 10:36 AM
Description	Final Cert Phalombe