

LuM/018/0004/48
AFRICAN NATIONAL CONGRESS

(SOUTH AFRICA)

SCHOOL BUILDING PROJECT

Telephone:

Office:

Ref:

PRIVATE BAG MAZIMBU

P. O. MOROGORO

TANZANIA.

June 28, 1982

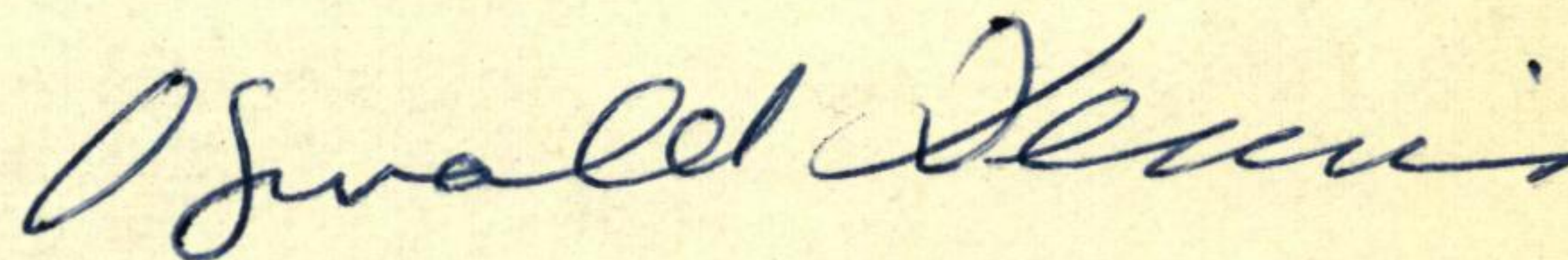
Cde T. T. Nkobi
Treasurer General
African National Congress (SA)
P.O. Box 31791
Lusaka, Zambia

Dear Comrade Thomas,

Enclosed please find a copy of the Photography Laboratory project which we discussed while you were in Mazimbu.

This project has been forwarded to CUSO Tanzania for possible funding, as per agreement.

In the Year of Unity in Action,



Oswald Dennis
Project Manager

Encl.

OD/kp

RECEIVED 30 JUN 1982

PROJECT TITLE: ANC Photographic Laboratory Project
COST LIMIT: Can.\$22,500
ORIGINATORS: African National Congress (South Africa)
DATE SUBMITTED: June 30, 1982

GENERAL DESCRIPTION OF PROJECT

The Photolab was founded in 1981 by the late Eli Weinberg, a noted South African trade unionist and photographer. He trained the initial core of student photographers, and donated sufficient equipment, chemicals and photographic paper to enable operations to commence.

The Photolab was established to fulfill the following functions:

- a) to train ANC students in photography;
- b) to record our progress in the educational, construction, agricultural, and political spheres;
- c) to build up a pictorial archive;
- d) to provide publicity material for our support groups abroad;
- e) to service various ANC departments.

PROJECT OBJECTIVES

- a) To increase the productive capacity of the laboratory.
- b) To allow more students to be trained.
- c) To diversify the products of the laboratory.

COMMUNITY BACKGROUND

Following the unrest in South Africa after the Soweto riots of 1976, thousands of youth and children fled from police harassment and terror, and continue to leave the country. In 1977, the African National Congress (SA) received a gift of land from the Tanzanian Government and embarked on the building of the Solomon Mahlangu Freedom College at Mazimbu. This is designed to give those students in its care a decent education which will equip them as future citizens in a free and democratic South Africa.

The Mazimbu complex has three main sectors:

- a) Educational: A nursery (50 children), primary (100) and secondary school (300) are already functioning.
- b) Construction: The construction of the classrooms, student dormitories and staff housing is already at an advanced stage. Work has commenced on a Children's Centre and Hospital.

- c) Agriculture: Crop production and animal husbandry were commenced alongside construction in order to ensure as far as possible self-sufficiency in food production. Increased land allocation by the Tanzanian Government has allowed for further expansion in the production of maize, beans, sorghum, sunflower and vegetables. In addition, poultry and piggery units supply the community with pork and eggs.

DESCRIPTION OF BENEFICIARIES

- a) Publicity and other ANC departments serviced by the photolab.
b) Students who will receive training in the photolab.

ORIGIN AND ENDORSEMENT

African National Congress of South Africa

EXISTING RELATED PROGRAMME

The photolab, temporarily housed, consists of a darkroom and adjoining workroom for filing and non-darkroom activities. At present, the laboratory has the capacity to produce limited quantities of black and white photographs. We hope to considerably expand this facility and also to produce colour prints and slides.

OPERATIONAL PLAN

1. CUSO is to transfer funds to the account of the Anti-Apartheid Movement of Holland (AABN) in Amsterdam.
2. Experienced photographers at AABN will purchase and ship materials to Mazimbu.
3. Expansion of services will commence as soon as the necessary equipment and software arrives in Mazimbu.

SUPERVISION

The laboratory is currently administered by a member of the SOMAPCO (secondary school) staff on a part-time basis. A full-time administrator will likely be required to oversee the projected expansion of production. An ANC student currently studying photography abroad is ear-marked to fill this position.

COUNTERPART CONTRIBUTION

The ANC will provide the building and basic equipment currently available, as well as the supervisory staff and photographers.

The success of the laboratory thus far has been due largely to the student photographers, both male and female. It is envisaged that the lab will continue to be staffed (except for administration) by students. Presently there are six students, two of whom have a fair amount of experience and are training the remaining four. It is hoped to increase the number of students under training.

OTHER SOURCES OF ADMINISTRATIVE AND TECHNICAL SUPPORT

Most of the materials currently in use have been donated by various support groups, notably the Photographic Unit of the Dutch Anti-Apartheid Movement (AABN), which has supplied film, paper, chemicals and literature. It is hoped that a member of the above Unit will be able to visit Mazimbu for an extended period to conduct a more extensive and advanced course for our students.

REQUIREMENTS

See attached list for details.

Equipment was selected on the following basis:

- a) durability and reliability,
- b) compatibility with existing equipment,
- c) manufacturer offers a comprehensive range of accessories.

Where specified items are not available, suitable alternatives with identical or similar specifications should be purchased; an experienced photographer may be required to advise on this. The AABN photography group will be able to fulfill this function.

PROJECT BUDGET

Lack of a comprehensive range of catalogues makes it impossible to specify the cost of each item. However, we are quite confident that our requirements as listed will not exceed a total of \$20,000.

Provision should also be made for cost of shipping the goods from point of purchase to Dar es Salaam, preferably by air freight (to avoid deterioration of chemicals, paper, etc).

Therefore, we request a total sum of \$22,500.

ALTERNATIVE FUNDING

None.

REPORT AND EVALUATION

Progress reports plus samples of work produced by the laboratory will be presented periodically, as per request by CUSO.

ANC PHOTOGRAPHIC LABORATORY PROJECT
LIST OF REQUIREMENTS

This page represents a Key to the items contained in the following pages.

I. EQUIPMENT

- A. Cameras, lenses, accessories
- B. Lighting, flash, metering, batteries
- C. Enlarger and accessories
- D. Darkroom equipment and accessories
- E. Mounting and presentation equipment
- F. Filing and storage

II. CONSUMABLES

- A. Film
- B. Paper
- C. Chemicals
- D. Mounting and presentation

I. EQUIPMENT

A. CAMERAS, LENSES, ACCESSORIES

1. Nikon System

- 1 no. Nikon 35 mm SLR body
 - manual operation
 - bayonet mount
 - hot and cold shoe attachment
 - multiple exposure facility
 - 1 to 1/1000 sec exposure
 - average weighted TTL metering
 - split image focusing
 - interchangeable focussing heads
- 1 no. Nikon wide-angle lens, 20-24 mm approx. range (for 35 mm Nikon)
- 1 no. Nikon standard lens, 50 mm, F1.2 (for 35 mm Nikon)
- 1 no. Nikon telephoto lens, 105 mm (for 35 mm Nikon)
- 1 no. Nikon telephoto zoom lens, 85-210 mm (for 35 mm Nikon)
- 4 no. UV filters (for above lenses)
- 4 no. Red filter No. 1 (for above lenses)
- 4 no. Red filter No. 2 (for above lenses)
- 4 no. Blue filters No. 1 (for above lenses)
- 4 no. Blue filters No. 2 (for above lenses)
- 4 no. Yellow filters No. 1 (for above lenses)
- 4 no. Yellow filters No. 2 (for above lenses)
- 4 no. Polarising filter (for above lenses)
- 4 no. lens hoods (for above lenses)
- 1 no. Nikon pistol grip
- 1 no. Nikon auto bellows with slide copying attachment
- 1 no. copying stand with movable lamps
- 1 no. Nikon motor drive
- 1 no. cable release
- 1 no. shoulder strap

- 1 no. hard camera case for Nikon
- 4 no. hard cases for each Nikon lens
- 1 no. hard leather bag for above camera, lenses, accessories
- 1 no. heavy duty standard tripod with tilt and pan

2. Hasselblad System

- 1 no. Hasselblad 500 CN SLR with standard back
- 1 no. 40 mm lens, wide angle (for Hasselblad)
- 1 no. 80 mm lens, standard (for Hasselblad)
- 1 no. 140-280 mm zoom lens (for Hasselblad)
- 3 no. UV filter (for above lenses)
- 3 no. Red filter No. 1 (for above lenses)
- 3 no. Red filter No. 2 (for above lenses)
- 3 no. Blue filter No. 1 (for above lenses)
- 3 no. Blue filter No. 2 (for above lenses)
- 3 no. Yellow filter No. 1 (for above lenses)
- 3 no. Yellow filter No. 2 (for above lenses)
- 3 no. Polarising filter (for above lenses)
- 3 no. lens hoods (for above lenses)

3. Polaroid System

- 1 no. multiple image Polaroid instant camera (to take 4 passport photos simultaneously)

B. LIGHTING, FLASH, METERING, BATTERIES

1. Lamps

- 3 no. Barn door with relatively high colour temperature
- to include stands
- 6 no. spare bulbs for lamps
- 1 no. diffusing umbrella with stands

2. Electronic flash

- 1 no. electronic flash for cold shoe attachment
 - manual and automatic mode
 - rechargeable power pack
 - multi-directional head
 - wide angle diffusier

2 no. blue and red colour filters for above flash

- 1 no. electronic flash for hot shoe attachment
 - manual and automatic mode
 - rechargeable power pack
 - wide angle diffuser
 - multi-directional head

2 no. blue and red colour filters for above flash

3. Exposure Meter

- 1 no. selenium cell meter
 - combine reflected and incident metering
 - with wide-angle and tele attachment

4. Batteries

12 no. Mercury alloy batteries for Nikon specified

24 no. Long life batteries for Nikon motor wind

12 no. UCAR professional alkaline No. 523, 4.5 V

6 no. 400 PAT. 2542575 ETAL

18 no. Mallory PX 6250 PX 13

16 no. Duracell, Size AA, 1.5 V

6 no. Batteries for exposure meter specified above

C. ENLARGER AND ACCESSORIES

1 no. Durst M605 colour enlarger with stand and baseboard

1 no. 28 mm lens for above enlarger

1 no. 50 mm lens for above enlarger

1 no. 80 mm lens for above enlarger

1 no. colour analyser with diffusing attachment

1 no. angled focussing magnifier

6 no. light bulbs for Durst enlarger

D. DARKROOM EQUIPMENT AND ACCESSORIES

- 2 no. daylight loading tank for 35 mm
- 15 no. collapsible 2 litre bottles
- 2 no. graduates, 1 litre
- 2 no. jugs, 1 litre
- 2 no. funnels, 1 litre
- 1 no. plastic sleeve negative dryer
- 12 no. film clips
- 1 no. rubber squeegee
- 1 no. rubber roller
- 8 pairs rubber gloves
- 8 no. tongs
- 1 no. digital thermometer
- 6 no. batteries for above thermometer
- 1 no. developing drum unit
 - to include water bath and bottles
 - operation manual mode
 - size 21 x 26 cm prints
- 1 no. programmable processing timer
- 1 no. flatbed print dryer with adjustable thermostat
 - size 41 x 31 cm
 - with glazing sheet
- 1 no. manual rotary air dryer/glazer
 - print size 21 x 26 cm
- 6 no. Phillips light bulbs, E14, 15 watts, clear
- 6 no. Phillips photocrescenta bulbs, 220 V, 75 W.
 - screw mount
 - type PF 603E/S1
- 4 no. Phillips yellow-green darkroom bulbs, 220 V,
 - type E27 PF710E
- 2 no. blow type camel hair brush
- 8 no. developing trays, 22 x 27 cm

E. MOUNTING AND PRESENTATION EQUIPMENT

- 1 no. rotary magazine 35 mm slide projector
 - with auto focus and remote control
- 3 no. spare rotary magazines
- 1 no. portable pearl-white screen and stand
- 1 no. sloping light box
- 1 no. mains operated hand viewer for 35 mm slides
- 1 no. heavy duty guillotine, lever type, 40 cm x 30 cm
- 12 no. albums with plastic sealing
- 1 no. flatbed dry mounting press, 40 x 30 cm
- 1 no. tacking iron
- 1 no. black and white retouching kit
 - to include: brushes, camel hair, different sizes
 - retouching dye
 - pencil with interchangeable leads
 - scalpel
 - eraser

F. FILING AND STORAGE

- 1 no. slide storage cabinet
- 6 no. 35 mm negative files
- 3 no. 60 mm negative files
- 200 no. 35 mm negative filing sheets with tabs
- 100 no. 60 mm negative filing sheets with tabs
- 1 no. 3 - 4 drawer index card cabinet
 - card size 15 x 10 cm
 - to include 2 sets of plastic index cards (alphabetical)
- 1 no. refrigerated cooler for storage of film, paper and chemicals, approximate size $\frac{1}{2}$ cubic meter

II. PHOTOGRAPHIC REQUIREMENTS -- CONSUMABLES

A. FILM

1. Black and White Film

- 200 no. Kodak Plus-X Pan ASA 125, 36 exposure cassettes
- 40 no. Kodak Tri-X Pan ASA 400, 36 exposure cassettes
- 40 no. Kodak Panatomic ASA 32, 36 exposure cassettes
- 40 no. Kodak Tri-X Pan TX120 ASA 400, 24 exposure rolls
- 40 no. Kodak Plus-X Pan Professional ASA 125
- 50 no. Polaroid instant film for multi-image camera

2. Colour Slide Film

- 100 no. Agfachrome CT31 35 mm ASA 125, 36 exposure cassettes

3. Colour Negative Film

- 10 no. Agfacolour ASA 400 CNS 35 mm, 36 exposure cassettes
- 30 no. Agfacolour ASA 100, 36 exposure cassettes

B. PAPER

1. Black and White Paper

The following all refer to Agfa Porovira Speed paper, size 40.6 x 30.5 cm, 50 sheets per box

- 4 boxes BW 310 PE Grade 1
- 10 boxes BS 310 PE Grade 2
- 6 boxes BH 310 PE Grade 3
- 2 boxes BH 310 PE Grade 4

- 2 boxes B 312 PE Grade 1
- 4 boxes B 312 PE Grade 2
- 2 boxes B 312 PE Grade 3
- 2 boxes B 312 PE Grade 4

The following is Ilfobrom:

- 5 boxes Ilfobrom 21P Glossy single weight, size 20.3 x 25.4 cm, 100 sheets per box

2. Colour Paper

Agfacolour MCH-4PB, 20.3 x 25.4 cm, 100 sheets per box

C. CHEMICALS

1. Black and White Developers

15 bottles Nentol liquid NE WA, 5 litres per bottle

50 boxes Kodak D76 developer, boxes to make 1 litre

30 boxes Microdol X - Kodak, boxes to make 1 litre

2. Black and White Fixers

15 bottles, Agefix, 5 litres per bottle

3. Colour Slide and Negative Chemicals

Specifications not known. We require the complete range of Agfa chemicals for:

- slide development
- colour negative development
- colour prints

Quantity of chemicals to cover Agfa film and papers specified earlier.

4. Miscellaneous

1 bottle Farmer's reducer

1 bottle Chromium intensifier

D. PRESENTATION AND MOUNTING

2000 Plastic 35 mm slide mounts

400 sheets dry mounting tissue, 40.6 x 30.5 cm

6 bottles Mounting cement

1000 sheets lens tissue