

ANIMAL HUSBANDRY RESEARCH STATION SANGALO

1. MEMORANDUM OF OBJECTIVE

The objective of this Sessional paper is to inform Parliament, as required by the provisions of Section J.1 of the "Financial Orders - 1968 Edition," about the proposal by the Ministry of Agriculture to transfer the Animal Husbandry Research Station at Sangalo, together with all fixed assets thereon, to Bungoma County Council for use by the proposed Sangalo Institute of Science and Technology.

2. THE STATION

2.1 The farm at Sangalo was reserved by Government as a Veterinary Centre for Livestock Improvement in the early 1930's, and the land is now held in Trust by the Bungoma County Council, and occupied by the Ministry of Agriculture for use as an Animal Husbandry Research Station.

2.2 The area occupied is approximately 284 hactres or 612.6 acres. The farm is situated approximately 6.6 kilometer South-South-Eas of Bungoma Township, and is approached by a recently improved murrum road which also forms the northern boundry. The land is divisible into two undulating major blocks. The northern block forming approximately one third of the total area, slopes gently to meet the Southern block at the River Siaka which meanders through the farm.

2.3 Since its inception, the centre has been developed to suit the purpose for which it was established.

Maize has also been grown on the farm and found to do reasonably well. The farm produce also include ghee, cheese, milk, eggs, culled animals and chicken, which are marketed locally.

2.5 The immovable fixed assets on the station:

(a) Office block

A structurally sound building with internally plastered and externally white washed concrete block walls, concrete floor, asbestos roof, soft board ceiling, steel casement windows, flushed and braced wooden door. The accommodation comprise: 4 offices, 1 stove and 2 water closets. The block is serviced by telephone, and electricity outfit but power not yet supplied. The total area is 1056 square feet. These facilities are valued at approximately K&2,100

(b) Small office

Constructed of concrete block/brick walls, g.c.i. roof and cement screed floor. The accommodation comprises: 3 rooms of an area of 448 square feet. This is valued at approximately K&400.

(c) Dairy office (i)

This is built of concrete block walls, rough cement screed floor under g.c.i. roof, occupying an area of 450 square feet, and valued at K& 350.

(d) Dairy office II

Constructed of concrete block walls, concrete floor under g.c.i. roof with an area of 247 square feet and valued at K£ 175.

(e) Main Store

This is built of brick walls, screed floor under g.c.i. roof, with braced doors and window casement made of wood, and occupying an area of 602 square feet, valued at K£ 600.

(f) Grain Store:

The store is built of concrete block/chicken wire walls under g.c.i. roof, with raised timber floor on stone pillars. The accommodation comprises: 4 store units occupying an area of 1406 square feet, and valued at K£ 700.

(g) Small Store:

This is built of concrete block walls, concrete floor under g.c.i. roof and comprising of 2 rooms of 403 square feet and valued at K£ 10.

(h) Fuel Store:

Constructed of block walls (falling), worn out concrete floor under distressing g.c.i. roof, occupying an area of 110 square feet and valued at K£ 10.

(i) Milk Parlour:

Built of concrete block walls, rough concrete floor under g.c.i. roof. The parlour accommodates a complete feeding trough and 14 milking yokes, occupying

floor of an area of 527 square feet and valued at K£320

(k) Milk House:

Built of brick walls, cement screed floor under g.c.i. roof in poor condition of an area of 182 square feet and valued at K£ 130.

(l) Sheep Shed:

Built of weathered brick walls, cement floor under g.c.i. roof occupying an area of 714 square feet and valued at K£ 640.

(m) Weighing Bridge House:

Built of weathered brick walls, worn out concrete floor and ramp under g.c.i. roof in an area of 195 square feet. There is timber fencing around the holding yard.

(n) Calf Shed:

Built of $\frac{3}{4}$ up concrete block walls, rough cement floor, under g.c.i. roof. The shed with an area of 1520 square feet, accommodates 40 pens all of blocks and gate closures, valued at K£1520.

(o) Piggeries:

There are 2 pig houses of plastered and plain brick walls, rough cement floor, under g.c.i. roof. Accommodation comprises: 9 rooms of a total area of 1223 square feet, and valued at K£735.

(p) Timber roofwork with g.c.i., supported by strong hollow steel poles with a stone foundation occupying an area of 2880 square feet, and valued at K£ 570.

(q) Workshop:

Built of plastered concrete blocks, screed floor under g.c.i. roof. Accommodation comprises of:

- (i) 2 stores - 483 square feet
- (ii) 1 open garage - 777 square feet - K£310
- (iii) 1 old inspection shed of brick walls - 504 square feet - K£ 252.

(r) Poultry Shed:

- (i) of cedar off-cuts/c.i./wire screed rammed earth floor, g.c.i. roof 700 layers capacity, with 4 units of 1875 square feet.
- (ii) 1 brooder of cedar off-cuts/wire screed rough stone floor, g.c.i. roof.
- (iii) Approximately 1,000 square feet of chicken wire surrounding the poultry shed.

All these valued at K£ 1,080.

(s) Borehole House:

Built of concrete block walls concrete floor under g.c.i. roof, 160 square feet, valued at K£ 120.

LABOUR LINES

House Grade 9:

- (a) six blocks of 2 family units each constructed of concrete block, concrete floor, soft board ceiling under asbestos roof. Accommodation comprises 1 bedroom, 1 common room, 1 pantry, 1 lounge/dinning room, a bathroom and W.C., sewerage is by septic tank. The total area is 2544 square feet, and value of K£5,100.

- (b) 2 blocks of family unit each constructed as for (a) herein above. Accommodation comprises 1 lounge dinning room, a verandah, 1 bedroom, 1 pantry bath and W.C. sewerage by septic-tank. Area 1716 square feet valued at K£ 3440
- (c) A separate house of bricks, concrete floor, under g.c.i. roof, accommodation 2 rooms of an area 405 square feet, valued at K£ 365.
- (d) 2 houses of plastered brick walls, old looking screed floor under g.c.i. roof of 950 square feet, valued at K£ 570.
- (e) 1 house of brick walls, concrete floor under g.c.i. roof comprising of 1 living/dinning room, 4 bedrooms with an area of 888 square feet, valued at K£ 670.
- (f) 1 small house of brick walls, worn out concrete floor under g.c.i. roof with an area of 350 square feet, valued at K£ 130.

HOUSE GRADE 8

1 house of concrete block walls, p.v.c. tile floor finish, under an asbestos roof. Soft board white washed ceiling, flush doors of steel casement windows. Accommodation comprises: 2 bedrooms, 1 sitting room, W.C. and bathroom with a total area of 651 square feet, valued at K£ 1465.

Canteen Block

Built of brick walls, cement floor, g.c.i. roof with a concrete water tank for water storage, occupying an area of 592 square feet, valued at K£ 445.

Built of concrete block walls with red painted screed floor under g.c.i. roof. The ceiling is of soft board type and windows are French type casemented. Doors are either flush or panel type. Accommodation comprises a porch 1 common room, a fireplace, 3 bedrooms, 1 dining room, bath W.C., pantry and a large kitchen.

There are 2 small detached servants quarters. Total area occupied is 1864 square feet and valued at K£ 3,500.

OTHER DEVELOPMENTS

- (a) Approximately 72 miles of barbed and plain wire fencing with struts and droppers, valued K£8,600
- (b) 2 watering concrete troughs - K£ 40
- (c) 5 concrete water tanks - K£ 400
- (d) 2 gates with steel stud supporters - K£ 30
- (e) 1 weighing bridge (cattle))
- 1 barford boiler)
- 2 lister engines)
- 1 maize sheller)
- 1 safe No. 354) K£ 1100
- 1 hammer mill)
- 2 water pumps)

Specialised Crops

- 36 acres - Pokot Rhodes)
- 36 " - 1974 Rhoses grass)
- 18 " - 1975 " ") K£ 460
- 15 " - Nappier grass)

Total value of fixed assets excluding land is approximately K£ 40,000.

6. The fixed assets valued at approximately K£40,000 are being given by Government as a grant to the people of Bungoma for use at the proposed Institute.
7. The Minister for Finance and Planning has already signified his agreement to this proposal and the intended transfer will not, other than investment already made, involve additional expenditure of public funds.

J. J. M. Nyagah, EGH, MP.
Minister for Agriculture.

Dated ----- day of -----, 1976