

# **Archiv der Gossner Mission**

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Signatur

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Aktenzeichen

3/47

## **Titel**

Europäische Gemeinschaft (EG) - Micro-Projects Programme, Finanzen und Berichte

Band

Laufzeit

1987 - 1988

## **Enthält**

u. a. Beschreibungen einzelner Micro-Projects Programme in Zambia mit Angaben zur Finanzierung durch EEC (?) und Co-Finanzierung durch Gossner Mission 1987-1988 (Nr. 51-58, 60-63, 65-66, 68-75); Auflistung d. Micro-Projects Programme Nr. 1-75 mit Finanzen

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J. u. S.  
KRISIFOE

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MICRO PROJECT PROGRAMMES

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FINANZANTRÄGE AN EEC U.  
FINANZ MINISTERIUM / LUSAKA

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11.2.1988.

The delegation of the European Communities,  
attention of Mr. D. MacRae,

Dear Sir,

This is just for your information. An official letter will be send by Gossner Mission in Berlin.

Yesterday I received a letter from Gossner Mission, informing me that they feel themselves unable to continue the Micro-projects at present, due to too many personel problems.

Some of the reasons are:

1. At present too many vacancies have to be filled in the Gossner Mission project in Gwembe Valley, due to unexpected circumstances.
2. Since October 1987 Mr. Mische, the Zambia secretary in the office in Berlin has left to return to parish work, and sofar no successor has been found, so all the Zambia/India work and other responsibilities are in the hands of the Director of Gossner Mission.
3. The initial contract of one year is too short for the contract conditions of the Gossner Mission. They give at least three years contracts against lower salaries than one year contractholders (experts) usually receive.

With the previous coordinator this was less a problem since his family was employed by Gossner Mission anyway and were allready more than ten years with the Mission.

Any new person has to be send out with family, which presents extra arrangements

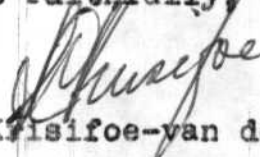
4. The new Micro-projects coordinator should be provided with a house, since he is not married to the Gossner Mission Liaison

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Officer, like before. Gossner Mission has not budgeted for this.

In case the EEC is not successful in finding another organisation to take up the programme, Gossner Mission is prepared to bethink its decision, as soon as the present problems are solved, since they see the importance of the Microprojects Programme.

Yours Faithfully,



S.C. Kwisifoe-van der Bon,  
Gossner Mission Representative in Zambia.



12.2.1988.

The Delegate of the Delegation of the  
Commission of the European Communities,  
P.O.Box 34871,  
Lusaka,

Dear Sir,

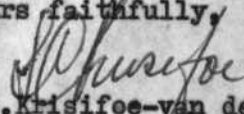
This week I received news from Gossner Mission, that they feel unable to replace the Microprojects Coordinator, of which message I informed your office immediately.

I recall that during the time the Gossner Mission was requested to take up the Microprojects, also other organisations, such as the Dutch, German and British volunteer organisations had been approached.

I would like to ask your permission to contact these organisations in order to find out if there would be interest at their side to continue the programme after Gossner Mission, and if they would be able to fill the place?

Awaiting your reply, I remain,

yours faithfully,

  
S.C. Krisifoe-van der Bom  
Gossner Mission representative.

12.2.1988.

The Director General of the  
National Commission for Development Planning,  
Dr. L.Chivune,

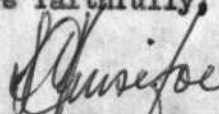
att. of Mr. Sikabanta,  
Director of Regional Planning.

Dear Sir,

This week Gossner Mission of West-Berlin, informed me that they have problems to recruit a successor for the Coordinator of the EEC-Micro-projects Programme, and that they feel unable to continue the programme after June 1988.

As soon as I know more details, I will inform you accordingly.

Yours faithfully,



S.C. Krisifoe-van der Bom,  
Gossner Mission representative  
interim coordinator for the EEC-Microprojects.

c.c. Delegation of the EEC  
Gossner Mission West-Berlin.

PROJECT PROPOSALS UNDER THE LCME III MICROPROJECTS PROGRAMME

1. Lwela Basic Secondary School, Wansa District, Luapula Province

This is a grade 3 school and reaches up to grade 9. It has 903 pupils and the number may increase because the PTA is planning to build more classrooms. There are six teachers' houses which have grass thatched roofs.

Assistance required is in the form of roofing materials, cement, doors, door frames, window frames and panes etc. Other problems the school is facing are water supply and electrification. There is no electricity hence they use tin lamps.

2. Fumba Upper Primary School, Nyimba District, Eastern Province

The PTA raised money to build classrooms, but they have not got enough to complete the construction of three teachers' houses. The PTA and the local community is willing to provide labour, building materials like river sand, building sand, burnt bricks and a bit of money in order to complete the project.

3. Chindo Rural Health Centre, Chimbili ward Mbala District, Northern Province.

The area has a population of about 4,015 families. The Development <sup>Committee</sup> has built 4 kilns and will provide all the burnt bricks for the project. They will also provide the other local materials like sand, roofing timber, stones etc. The project has the blessing of the District Council and the Ministry of Health. A standard LC1 clinic and 3 nurses houses are needed.

4. Ellens Dale Primary School, Lusaka District, Lusaka Province

The school wants to attain Basic Education status ie to reach up to grade 9. A 1 x 4 classroom block or 2 x 2 classroom blocks are required and some teachers' houses. The PTA will provide burnt bricks, window and door frames, doors, labour, sand, stones etc.



The project has been approved by the local community, Council of Education, District Council and the Provincial council. The duration of the project is estimated at 9 months.

5. Luamohe Primary School, Mufulira District, Copperbelt Province

Need financial or material assistance to build a 1 x 3 classroom block and some window panes for the uncompleted classroom block. The local community will provide materials for the project and will also provide labour (both skilled and unskilled)

6. Chongwe New Market, Lusaka Rural District, Lusaka Province

The council and the local community wants to build a new market to ease the burden of the public who sometimes have to go to Lusaka town to buy some essential commodities. The council will use its labour force and transport and the local community will provide other building materials, that are locally available. They will also provide their labour. The total estimated cost for 96 stalls, main shelter and water supply is K 1,266,854.00.

7. Mumpanshya Self-Help Co Education Secondary School, Rufunsa, Lusaka Rural District, Lusaka Province.

The school site is located at Old Mumpanshya Mission and the project will involve renovating the <sup>Place</sup> place so that it can be turned into a co-education Secondary school. 5 teachers' houses also needs to be constructed and so are the toilet units, simple kitchen. The projects also requires a borehole, pump and an electricity generator. The total estimated project costs are K 1,250,000. The provincial planning unit and the Education Council has approved this project.

8. Chibende Primary School, Milambo-Manisa District Luapula Province

The local community and the PTA need assistance in the construction of a 1 x 3 classroom block. They need, cement window frames and glass panes, Roofing materials and 3 teachers' houses. The local

community will provide the other materials. The work has already began. The local council of Education and the District council has approved the project.

9. Chilufya Primary School, Wpika District, Northern Province

The PTA and the local community want to build a 1 x 3 class-room block and three teachers' houses. The cost will be equally shared by the local community/GRZ and the EEC Microprojects Programme. The council of Education and the District Council have approved of the project.

10. Munkulungwe Primary School, Ndola District Copperbelt Province

The school is constructing a teachers' house and a 1 x 3 class-room block. It needs assistance in the form of money or materials to complete the project. Items needed are: 6 doors, 1,500 blocks, 8 window frames, 32 asbestos sheets, roofing poles and 10 pockets of cement. The PTA and the local community are presently undertaking this project.

11. Misulo Primary School, Petauke District, Eastern Province

The school needs materials (5 asbestos roofing sheets and some cement) to complete constructing a teachers' house. The project has been running for three years.

12. Mungwi Secondary Technical School, Kasama District, Northern Province

The PTA wants to construct a 6 teachers houses and a Dining Hall. The Ministry of Education donated K50,000 kwacha but the amount is still not enough. Therefore, they are asking for K415,680 worth of building materials. The school has already got cement blocks, bricks, timber, sand, tools and will provide labour. The Council of Education has given a go ahead to the project and so has the District



council and the office of the Provincial Central Committee

13. Kambona Primary School, Mola Rural East, Mola Copperbelt Province

The project aims at constructing a 1 x 2 classroom block on self help. The project is almost completed but lacks a few materials like window frames, window panes, doors, cement and some roofing sheets. The school is at the centre of the blind Handicapped. The local community through the PTA are carrying out this project.

14. Chikuse Primary School Petauke District, Eastern Province

The school is currently building a 1 x 2 classroom block and a Teachers house. The project needs some roofing sheets (47). It would also be nice to build another 1 x 2 classroom block if funds can be provided. The local council of Education through the District Education officer has approved the project.

15. Luvingu Bridges and Roads Project, Luvingu District, Northern Province

The project aims at constructing bridges and grading roads in the district. The costs will be equally shared by the local community/GAZ and the EEC microprojects Programme. The Project has the blessing of the council and the Provincial Planning Unit and the local community. The total costs as at 4th December, 1987 were K96,332-51.

16. Ntonde Primary School Petauke District, Eastern Province

The school PTA wants to construct a 1 x 3 classroom block and 3 teachers' houses. The school was "promised" assistance for their project and that the assistance would come this year. The project was approved <sup>by</sup> the Council of Education and also by the District Council.

17. Chikomeni Primary School Lundazi, Eastern Province.

The school has a double stream (grades 1-7). The PTA and the local community want to embark on a project aimed at building a 1 x 2

classroom block and 3 teachers' houses.

18. Mwimba Primary School, Lundazi, Eastern Province.

This is a single stream school. The school hasnt got enough teachers and they want to build 3 teachers' houses on self-help.

19. Ndaiwaba Primary School, Lundazi Eastern Province

The school is in the same position as Mwimba (18) and it is badly in need of 3 teachers' houses.

20. Kamukweze Primary School, Lundazi Eastern Province

This is a newly opened school and only has grades 1 - 4. The PTA wants to build a 1x3 classroom block, 2 teachers' houses and 1 water well.

21. Chasimpa Primary School, Lundazi, WEastern Province

This school is in the <sup>same</sup> category with Kamukweze (20). It needs to build a 1 x 3 classroom block, 2 teachers' houses and 1 water well.

22. Chief Chikomeni's Headquarters, Lundazi, Eastern Province

The project wants to dig 2 water wells.

23. Chikomeni Rural Health Centre. Lundazi Eastern Province

The project aims at extending the Rural Health Centre by building 1 maternity ward, 1 male ward, bathrooms and toilets. The most needed items are cement and asbestos roofing sheets.

Projects 17-23 are all in Chief Chikomene's area in Lundazi District and were submitted to the Microprojects Programme by the Chief himself.

24. Merwe Primary School Petauke District, Eastern Province

The school PTA wants to renovate some buildings so that the school can attain a basic education school status. They are

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asking for cement, door frames and window frames, glass panes, putty etc. The local community will provide labour, sand, roofing timber, doors, burnt bricks and other local building materials. The project was given a go ahead by <sup>the</sup> local community, Local council of Education, District council of Education and the Provincial Council of Education.

25. Chandaweyaya Primary School Kasama District, Northern Province

The school intends to build a 1 x 3 classroom block and two Teachers' houses. They have a kiln and so can make their own bricks and they have 6 doors. They will provide other local building materials. The request came from the local community but via the EEC Delegation in Zambia.

26. Katondo Clinic Kabwe District Central Province

The project aims at constructing an LCI clinic which will serve over 15,000 people once completed. The project is jointly undertaken by three wards on a self-help basis. The project was approved by the District Council and the Provincial Medical Officer who supplied the drawing for the clinic.

27. Wayu Primary School Kabwe District, Central Province

The project aims at building a 1 x 3 classroom block and 3 teachers houses. The District Council is very willing to provide Transport and labour to the project. The local community will provide labour and other local building materials. The Provincial Planning Unit, the local council of Education, the District Council and the PTA have all approved of the project, <sup>and</sup> are waiting for possible funding from the EEC Microprojects Programme.

28. Mlaikishi Rural Health Centre Ndola Rural East Copperbelt Province.

This project aims at building a maternity block at the R.H.C. to

alleviate problems faced by many expectant mothers. The Provincial Planning Unit, the Health Ministry and the District Council have all approved the project. It is expected that the local community and other well wishers will contribute to the project.

29. Nyimba Secondary School, Nyimba, Eastern Province

The school intends to erect a new Piggery Unit so as to reduce the expenditure on food and also to raise funds for the expansion of the school. The Provincial Planning Unit, the District Council, and the local council of Education have given the project a go ahead.

30. Senga Day Secondary School, Mbala District, Northern Province

The school wants to establish a farm and they have already cleared 9 hectares of land and have bought 10 <sup>herds</sup> ~~heads~~ of cattle. Therefore, the school is asking for financial assistance in the form of a tractor and some implements. It is hoped that this assistance would help raise funds for other school projects especially the school expansion project.

31. Shimulundu Primary School

School renovations:- the school has a 1 x 4 classroom block and the total estimated costs for the project are K 78,845.00.

32. Kashikishi Primary School, Luapula Province

Has a 1 x 5 classroom block and is asking for assistance of K 77,564.00.

33. Kambwali Primary School.

The PTA wants to renovate a 1 x 2 classroom block at an estimated cost of K29,840.

34. Chingamba Primary School

The school is on Kilwa Island on Lake Mweru. The cost of renovating the 1 x 3 classroom block is K60,296.00

35. Kenani Primary School

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35. Kenani Primary School

Is similar to Chinsamba but is on mainland (Nchelenge)

Projects 31-35 are all in the Nchelenge District Luapula Province. The Project proposals were submitted by the local community through their M.P, Hon Mubamba.

36. Mpulungu Self-Help Day Secondary School Mbala District Northern Province.

The School is seeking financial assistance of about K 500,000 to build:- 5 teachers' houses, toilets Science laboratories, workshop and wall fence. The project has the blessing of the PPU the local council of Education, the District Council and the local community. The local community will contribute labour, sand, stones and bricks as well as money.

37. Isoko Basic Education School Mbala District Northern Province

The PTA and the local community wants to build a 1x4 classroom block, 9 teachers' houses and 20 toilets. The total estimated costs are K505,130.00. The local community will provide 200,000 bricks, stones, sand and labour while the Government is expected to contribute K 74,000.00. The project will benefit 2,900 people and will last two years. The project was submitted through the office of the MCC and the Provincial Programme Co-ordinator-Northern Province.

38. Kabakombo Self-Help Primary School, Kabwe Rural District, Central Province.

This is a school project aimed at building 2x2 classroom blocks 4 teachers' houses and digging a well as well as building toilets. A few materials are needed to complete the other classrooms and a staff house. The total estimated project cost is K832,250 of which the GRZ/local community as expected to contribute K393,250 and the EEC is requested

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ted to contribute K439,000. The project is expected to be completed within 6-12 months. It was submitted by the PTA and the PPU, central D Province.

39. Chasefu Basic Secondary School, Lundazi Eastern Province

The school PTA intends to construct 3 teachers' houses and a 1x3 classroom block. The local community will contribute local materials and labour and transport.

40. Magodl (Egichikeni) Clinic, Lundazi Eastern Province

The project is aimed at constructing a LCI clinic and 3 staff houses. The total costs will be shared by the GRZ/Local community and the EEC Microprojects Programme.

41. Chamsewe Primary School

The PTA wants to embark on an expansion programme by building a 1 x 2 classroom block and two teachers' house. The local community is eager to contribute towards this project.

42. Lusuntha Clinic

The local community wants to build an LCI clinic and three staff houses on self-help basis. The local community will contribute the local materials to the project.

Projects 39-40-41-42, are all in Chasefu constituency in Lundazi District. There were submitted by the area MP and are said to have <sup>been</sup> approved by the Provincial Planning Unit.

43. Rehabilitation of Boreholes Mumbwa District Central Province

The district Council and the local community would like to carry out a rehabilitation programme. 50 boreholes are to be rehabilitated and these will provide drinking water to the thousands of herds of cattle and will help reduce/<sup>or</sup>check the out break of various cattle diseases. The project was approved by the council who, submitted it through the Minister of State in the Office of the Prime Minister.

44. Twalubuka Multipurpose Co-operative Society Limited Mansa District  
District Council Luapula Province.

The Co-operative Society intends to build permanent offices and a shop on self-help basis. The number of members is 200 but the number is likely to go up once funds have been allocated. The local community are willing and able to contribute towards the implementation of the project. The project proposal was submitted by the local community through the EEC Delegation in Zambia.

45. Chindo Rural Health Centre Mbala District, Northern Province.

The works committee and the local community would like to construct a LCI clinic and two staff houses on self-help basis. The nearest hospital is 70km away and its difficult to get there. This project has been approved by the District Council, the PPU and the District Education Officer. All local materials and other necessary local inputs will be provided by the local community and the council.

46. Chinsimbwe Clinic Petauke District Eastern Province

The local community wants to construct a LCI clinic and two staff houses. They have already burnt 80,000 bricks. They need items like cement, window and door frames, glass, panes etc. The project was submitted by the local community.

47. Maintenance of Feeder Roads, Gwembe District Southern Province

The project aims at improving the existing roads to facilitate development. The Council will contribute half the cost of the whole project. The total amount required is K 347,760.00

48. St Patrick/Fumbo Primary School, Gwembe District Southern Province.

This project aims at upgrading St Patrick and Fumbo Primary Schools into a basic Education school. The Basic School will be at Fumbo. A 1x2 classroom block, 4 staff houses 6 pit-latrines and

and one shallow well are planned to be constructed. The local community has already burnt 130,000 bricks and will collect sand, stones, roofing poles and will provide labour. The total project costs as at 21st September 1987 was K 401,000, which would be shared equally between the local community and the EEC Microprojects Programme.

49. Samfya Primary School.

The project aims at constructing a 1 x 3 classroom block with 3 teachers' houses and maybe two toilets blocks.

50. Kabanga Primary School

The PTA intends to build a 1 x 3 classroom block and 3 teachers houses.

51. Mano Primary School

The school intends to build 2x2 classroom blocks and two teachers' houses. They school also needs roofing sheets, window frames, glass p panes, cement, wire base, planks and nails. These will be used to upgrade the buildings which are there now.

52. Chipako Primary School.

The PTA is planning to construct a 1x3 classroom block and 3 teachers' houses on self-help basis and will contribute half the expenses of the project.

53. Chikunya Primary School

The PTA has already built a 1x3 classroom block and four teachers' houses but these needs some more materilas like:- Asbestos sheets, window and door frames, doors, locks, cement and cupboards for the houses. All the above buildings have grass thatched rooves.

54. Chisuku Primary School

The PTA is embarking on a self-help project to construct a 1x2 classroom block and two teachers' houses.

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55. Ninge Primary School

The project is aimed at building a 1 x 2 classroom block and two staff houses.

56. Mabo Primary School

The PTA have embarked on a self-help school project to build a 1x3 classroom block and 3 teachers' houses.

57. Mungulube Rural Health Centre.

The local community and the Council would like to build a LCI type of clinic on self help. They also intend to build three staff houses.

58. Mamwila Primary School

The PTA intends to construct a 1x3 classroom block and 3 teachers houses on self help.

59. Yamba Primary School

The PTA is planning to build a 1x2 classroom block and two teachers' houses on self-help.

60. Projects 49-59 were submitted by the various ward chairman from Samfya through the Office of the Minister of State for finance and National commission for development planning. The local communities are willing to contribute 50% of the total project costs and work would start soon after the funds are granted.

60. Masuku Secondary School Choma District Southern Province

The School PTA would like to start a phase II project which will involve constructing 2 semi-detached staff houses, a Girls dormitory, and Administration block, Production Unit for cattle and pipes for water. Estimated projects costs are K796,000. The project was submitted by the local community through the PTA.

61. Petauke Basic School Petauke District, Eastern Province

The project is intended to expand the Junior secondary School

to a senior Secondary School by constructing a 1x3 classroom block with three teachers houses . The project has been approved by the PPU, the District Council of Education and the District Council.

62. Kabvuma Primary School; *Eastern Province*

The PTA has embarked on a project to build a 1x3 classroom block and two teachers' houses. The school has already built a 1x2 classroom block and 3 teachers' houses and already spent K104,340 on existing structures; not including labour. The project has been approved by the council of Education and PPU and the District Council.

63. Chikanzaya S.H. Rural Health Center Gwembe District, Southern Province

This project started in 1987 but due to lack of funds, it hasn't progressed. The foundation has already been dug and 20 pockets of cement were purchased. The local community is asking for funds to build a LCI, clinic and three staff houses. The project has been approved by the PPU, the District Council and the Ministry of Health.

64. Sokontwe Primary School, Milenge, Mansa District Luapula Province.

The school would like to carry out a major renovation exercise and it is asking for 6 pockets of cement 3 pockets lime, Doors and Door and window frames, roofing sheets and nails.

65. Chamunda Primary School, Ndola Rural District Copperbelt Province.

The school has embarked on a project to build a 1x2 classroom block. The materials requested from the EEC Microprojects Programme are:- Door frames, Doors, Window frames, Glass panes, cement, paint and timber for roofing. The project is being implemented by the PTA the District Council and the Council of Education.

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66. Kawana Rural Health Centre, Nchelenge District Luapula Province

The local community would like to build one staff house. The people have already made 10,000 bricks.

67. Kanyembo Rural Health Centre, Nchelenge District Luapula Province.

The local community intends to extend the clinic by building a maternity wing. The local community will contribute, labour, bricks, sand, roofing poles and other local materials.

68. Hammer mill Project Nchelenge Luapula Province.

Due to the abundance of cassava and the lack of hammermills, the local communities at Chisenga, Kambwali and Kanyembo have organised themselves so that they can purchase hammer mills. They have formed co-operatives and are willing to contribute 50% of the total project costs.

The above 3 projects (66-68) were submitted by the local communities through the area, MP.

69. Ngambo Water Wells, Luanshya District, Copperbelt Province

In this project, two wells were sunk but there are shallow. The local community want to deepen the two wells and sink four more wells so that they can improve their agricultural production.

70. Nkambo Primary School

The local community need help to complete, one staff house and one classroom block which they started on self help basis. A total of K30,000 has already been spent on this project. The local community also want to build a 1x2 classroom block for Junior Secondary School. Six staff houses also need to be constructed at the school.

71. Ngambo Rural Health Centre.

The local community wishes to extend the rural Health centre block and build 4 staff houses. They also want to construct solar

power equipment for use in the clinic .

72. Feeder Roads

The community also wants to upgrade the road from Lamba lina <sup>off</sup> turn<sup>off</sup> to Kafulafuta.

73. Ngabo Farming Scheme

The local farming community has a tractor on which they have spent about K10,000 but still it is a non-runner. Therefore, they are requesting for:

- 10 pairs work oxen
- 10 ploughs
- 10 Ridges
- 10 cultivators
- 10 Harrows
- 10 Planters
- 10 Scotch carts and
- 10 Track chains.

Projects 69-73 all came from the Kafulafuta Region Plan (Ngabo Multipurpose Co-operative Society Limited) in Luanshya Rural, Copperbelt Province.

74. Namwandwe Primary School, Mansa District Luapula Province

The school APTA wishes to build 2x2 classroom block and five staff houses on self-help basis. They also want to construct a workshop. Total estimated costs of the project are K129,350.00.

The local community will provide labour and other local building materials.

75. Luo, chipete, Matanda and Chansa Road Mansa, Luapula Province

The local community wishes to upgrade the road to facilitate movement of both fishermen and farmers who need to sell their produce to the markets in Mansa town but due to poor roads, they are unable to sell their produce. The project proposal was submitted by the Ward

Chairman through the area MP.

76

Fibale Primary School Mansa, Luapula Province

The PTA has embarked on a project to build a 1x3 classroom block and possibly two teachers' houses. The local community will provide all the local building materials like stones, sand and labour. The project proposal was submitted by the PTA through their MP.

77.

Kasusu Primary School, Nyimba Eastern Province

The PTA in conjunction with the District Education Council have decided to upgrade the school into a basic education school on self-help basis. They want to construct a 1x3 classroom block and three staff houses. The project mostly lacks; asbestos sheets, cement, window panes and roofing and ordinary nails. The local council of Education, the District Council and the local community have approved the project.

No.	PROJECT TITLE	PROVINCE	TOTAL	EEC	GRZ
			COSTS	CONTR	CONTR
1.	Village Water Supply Scheme	Northwestern	300,000	150,000	150,000
2.	Kamyanda Vegetable Scheme	Northwestern	12,160	6,460	5,700
3.	Kyindu Ranch Primary School	Lusaka	300,000	150,000	150,000
4.	Cattle Water Ponds Senanga	Western	207,330	103,665	103,665
5.	Childrens Ward Kaoma	Western	66,210	32,510	33,700
6.	Chalata Primary School	Central	12,580	6,600	5,980
7.	Mini Oil Expellers Kabwe Rural	Central	160,000	80,000	80,000
8.	Masuku Self Help Secondary School	Southern	160,600	70,000	90,600
9.	Luano Valley Road and Pontoon	Lusaka	447,200	200,000	247,200
10.	Ngwenya Water Supply Scheme	Southern	224,750	75,000	149,750
11.	Chivunga Self Help Primary	Eastern	96,500	46,500	50,000
12.	Mtumbatwa Self Help Primary School	Eastern	96,500	46,500	50,000
13.	Mingoza Self Help Primary School Upgrading Project	Eastern	128,500	61,500	67,000
14.	Kangambwa Self Help Primary School	Eastern	128,500	61,500	67,000
15.	Mwase Dam and Kapichila Mwase Road Drift Project	Eastern	46,200	23,300	22,900
16.	Village Cattle Crushpens Mazabuka	Southern	46,700	23,350	23,350
17.	Communal Diptanks Mazabuka	Southern	285,600	142,800	142,800
18.	Chongwe Primary School Extension?	Lusaka	132,200	65,780	66,420
19.	Kasamba Earthen Dam	Central	112,000	6,000	6,000
20.	Syamulunga Self Help Primary School	Southern	138,000	68,500	69,500
21.	Senga Hill Day Secondary School	Northern	403,500	200,000	203,500

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NO.	PROJECT TITLE	PROVINCE	TOTAL COSTS	EEC CONTR	GRZ CONTR
22.	Mulungushi Rural Health Clinic	Central	527,090	263,350	263,740
23.	Watter wells Kawama Scheme	Northwestern	28,530	12,330	16,200
24.	Katete Community Tree Planting Scheme	Eastern	112,000	40,000	72,000
25.	Cluster Ferrumbu Storage Bins	Central	12,660	5,430	7,230
26.	Kanyanga Self Help Primary School	Southern	234,200	117,100	117,000
27.	Nambala Day Basic School	Central	529,200	267,100	262,100
28.	Extension Namwala District Hospital	Southern	701,000	350,500	350,500
29	Kasompe-Mwanza Skills Centre	Copperbelt	191,200	95,600	95,600
30.	Matonga Self Help Primary School	Eastern	271,200	135,600	135,600
31.	St Joseph's Self Help Secondary School	Copperbelt	267,500	133,500	134,000
32.	Gwembe Boma Primary School	Southern	223,000	111,500	111,500
33.	Namseche Bridge	Eastern	40,425	20,600	19,825
34.	Chikuni Self Help Primary School	Southern	220,000	110,000	110,000
35.	Mpongwe - Mushili Self Help Primary School	Copperbelt	521,500	260,750	260,750
36.	Sewarage and Water S Scheme Sawmills Compound	Southern	1,510,000	835,000	675,000
37.	Kakikasa Water Wells Scheme		42,900	21,600	21,300
38.	Mchini-Kapsala Extension	Eastern	194,500	98,000	96,500
39.	Makonkoto Self Help Secondary School	Southern	740,000	370,000	370,000
40.	Kasisi Self Help Rural Health Clinic	Lusaka	516,110	283,750	232,360

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NO.	PROJECT TITLE	PROVINCE	TOTAL COSTS	EEC CONTR	GRZ CONTR
41	Milambo Road and Mulimbi Clinic	Luapula	979,738	465,540	514,198
42.	Katuta Basic School	Northern	268,000	134,000	134,000
43.	Chaanga Day Secondary School	Southern	295,500	147,750	147,750
44.	Chienge Self Help Primary School	Luapula	380,750	188,250	192,500
45.	Katoba Primary School	Lusaka	226,000	113,000	113,000
46.	Kakwia Rural Health Centre Extension	Eastern	450,015	196,165	253,850
47.	Katuta Road & Storage Shed	Luapula	385,700	195,000	190,700
48.	Nyampondolo Self Help Primary School and Clinic Extension	Eastern	307,500	153,750	153,750
49.	Storage Shed	Western	581,550	247,500	334,050
	Seasoning Shed	Western	6,190	3,160	3,030
50.	Community Tree Planting				
51.	Mutale Primary School		239,500	119,750	119,750
52.	Kafue Nitrogen Chemicals of Zambia/Primary School	Lusaka	3000000	100,000	200,000
53.	Chilubi Island Basic School	Northern	284,500	142,250	142,250
54.	Namwala Cattle Diptank Project	Southern			
55.	Village Woodlots and Seasoning Sheds	Western	320,190	108,160	212,030
56.	Mofu Self Help Primary School	Northern	220,000	110,000	110,000
57.	Chiundaponde Self Help Basic School	Northern	400,000	200,000	200,000
58.	Mawilo Primary School Self Help	Copperbelt	226,000	113,000	113,000
59.	Chinsembwe Rural Health Centre	Eastern	496,000	252,000	244,000

PROJECT TITLE	PROVINCE	TOTAL COST	EEC CONTR.	GRZ CONTR.
60. Matipa SH Primary School	Northern	220,000	110,000	110,000
61. Kaputa SH Basic School	"	467,240	233,620	233,620
62. Lufubu Rural Health Centre	Luapula	505,286	233,316	271,970
63. Temweni Maternity Ward, Ndola	C'belt	129,600	63,800	64,800
64. Mpongwe SH Secondary School	"			
65. Lusitu Selfhelp School	Southern	841,635	341,685	499,950
66. Chiwala Primary School	C'belt	297,145	148,675	148,470
67. Kalomo Hospital Extension				
68. Kafulafuta SH Basic School	"	420,000	200,000	220,000
69. Sakanya Rural Health Centre	"	196,580	98,290	98,290
70. Luansobe Rural Health Centre	"	519,861	242,170	287,636
71. Mwanyika SH Rural Health Centre Eastern		577,087	283,021	294,266
72. Kyindu Ranch Primary School, Phase II Lus.		300,000	150,000	150,000
73. Chongwe Clinic Extension, Maternity wing	Lusaka	341,133	121,263	219,870
74. Moloshi Rural Health Centre	Luapula	529,006	242,170	287,636
75. Kafulamase Primary School	Central	435,240	217,270	217,970

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EEC - MICROPROJECTS PROGRAMME

Country	- Zambia
Province	- Western Province
Agency Submitting	- Local Community - PTA
Title of Project	- Mutala Primary School
Sector	- Education
Location	- Kalabo, Kalabo District Council
Duration	- 12 months.
Total Estimated Costs	- K 239,500
Total EEC-Contribution	- K 119,750

NCDP/6/7/118 - No. 51.

Lusaka, June 1987.



## I. INTRODUCTION

### 1. Title and Location of the Project

The project is called: Mutala Primary School. The Project is situated in Kalabo in the Kalabo District, Western Province.

## II. BACKGROUND

The Kalabo District is no exception in having too many delapidated school structures in the Province. The existing structures are made from pole and mud and are in virtually unfit for human habitation.

The community in Mutala being so concerned about the education of their children and the hazardous state of the teachers' houses came together and decided to construct more permanent structures for the school.

The project fits well within the overall regional development plans of the Western Province Medium Term Development Plan. Due to very difficult situation of the last 3-4 years, parents were not able to raise enough funds to put up permanent structures, Roofs are still thatched with grass and walls are from pole and mud. Assistance is sought from Microprojects Programme to improve some of the school buildings.

## III. AIMS OF THE PROJECT

To upgrade the status of the school to permanent structures and good accomodation for teachers.

It is a major policy of the Party and its Government, that basic education should be provided for the Zambian Children.

To achieve this the government will provide the necessary means for this.

Parents through PTAs are encouraged to participate actively and provide assistance in this effort.

The PTA of the Mutala Primary School plans to build an 1x2 classroom block and 2-staffhouses. This is fully supported by the local authorities.

## IV. IMPLEMENTATION OF THE PROJECT

The local community identified the felt need for the project and such the Parents Teachers Association (PTA) of the school will

implement the project. The buildings will be built according to the existing plans provided by the department of education.

Type and material requirements to supplement the efforts from the community are listed in the appendixes. Local materials such as sand, stones and bricks will be provided by the local community. Also, all labour required will be provided by the local community in the area. Technical advice will be given by the Kalabo Council and will also provide expert builders. It is hoped that the project will be completed in 12 months.

V. PROJECT COSTS.

The total costs are estimated at the amount of K239,500.-, of which the EEC is requested to assist with the amount of K 119,750.-

The Local Community will contribute the amount of K 119,750.-

ANALYSIS OF THE PROJECT COSTS

A. Local Contributions:

1. Materials	K 79,425
2. Labour/Transport	47,650
	<hr/> K 119,750

B. EEC Contributions

1. Materials	K 79,425
2. Labour/Transport	29,750
3. Contingencies	10,575
	<hr/> K 119,750

<u>TOTAL</u>	<u>K 239,500</u>
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NOTE: For details see appendixes

APPENDIX A:

MATERIALS FOR 1X2 - CLASSROOM BLOCK

ITEM	UNIT	QUANT	RATE	AMOUNT - ZK.
Cement	pkt	200	30.--	6,000.--
Door-frames 825	each	3	385.--	1,555.--
Doors 825	"	3	170.--	510.--
Window frames big (9C6H/9F6H9C6H)	"	8	640.--	5,120.--
" " small (9c6H/ST)	"	1	250.--	250.--
Window panes (glass)	each	15	30.--	2,250.--
Putty	kg	40	5.--	200.--
Roofing sheets 3.6m/asbestos	each	60	85.--	5,000.--
" rddges	pair	30	30.--	900.--
" screwnails complete	100	800	140.--	1,200.--
Wire nails	kg	10	7.50	75.--
Wood screws	gress	$\frac{1}{2}$	50.--	25.--
Brick force	roll	50	30.--	1,500.--
Air-events -ext	each	18	2.50	45.
Air-vents - int	"	18	2.50	45.
Mortice locks	"	3	100.--	300.--
Pin boards	"	4	100.--	400.--
Chalk-boards	"	4	150.--	600.--
Paint:Bitmus	5ltrs	2	70.--	140.--
High gloss	5ltrs	6	195.--	1,170.--
PVA	5ltrs	8	115.--	920.--

K.27,825.--

Contingencies 15%

4,175.--

Transport/Skilled labour

- 10,000.--

EMC - Contributions

K.42,000.--

Materials Local Contributions:

2/.....



MATERIALS FOR 1 x 2 -CLAS ROOM BLOCK

ITEM	UNIT	QUANT	RATE	AMOUNT ZK
Bricks	100	25,000	100.--	25,000.--
Building sand	ton	20	75.--	1,500.--
River sand	ton	15	75.--	1,125.--
Stones	ton	15	95.--	1,425.--
Roofing poles	each	40	30.--	1,200.--
				30,250.--
Labour/Transport				11,750.--
				<u>K 42,000.--</u>
				<u><u>K 42,000.--</u></u>

APPENDIX B:

MATERIALS FOR 1 x ED 14 - type STAFF - HOUSE:

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK.
Bricks	100	22.000	100.--	22,00.--
Building sand	ton	15	75.--	1,125.--
River sand	ton	15	75.--	1,125.--
Stones	ton	10	95.--	950.--
				25,200.--
Labour/Transport				8,800.--
				<u>34,000.--</u>
				<u><u>34,000.--</u></u>
TOTAL LOCAL CONTRIBUTIONS				2% =
				<u>34,000.--</u>

MATERIALS EEC - CONTRIBUTIONS:

3/.....

APPENDIX B:

MATERIALS FOR 1 x ED. 14 - TYPE STAFF HOUSES:

EEC - CONTRIBUTIONS:

ITEM	UNIT	QUANT	RATE	AMOUNT ZK
Cement	each	150	30.--	4,500.--
Asbestos roofing sheets - 3.6m	"	40	85.--	3,400.--
" " ridges	pair	20	30.--	600.--
Roofing driving screws, complete	100	200	140.--	280.--
Door frames - 825	each	2	385.--	770.--
Doors (batton) --825	"	2	170.--	340.--
Doorframes --725	"	4	385.--	1,540.--
Doors (flush) - 725	"	4	170.--	680.--
Mortice locks	"	6	100.--	600.--
Window frames - big(9C6H/9F6H/9C6H)		1	640.--	640.--
" " small (9C6H/ST)	"	5	250.--	1,250.--
" glass panes	"	30	30.--	900.--
Putty	kg	25	5.--	125.--
Air-vents - ext.	each	18	2.50	45.--
" " - int	"	18	2.50	45.--
Wire nails	kg	10	7.50	75.--
Wood screws	each	48	1.50	72.--
Mild steel bars?	kg	30	40.--	1,200.--
Brick force wire	roll	20	30.--	600.--
Damp. proof course	"	1	200.--	200.--
Paint: Bitumen	5ltrs	4	70.--	280.--
" High Gloss	"	4	195.--	780.--
PVA	"	6	115.--	690.--
Cupboard - small	each	1	400.--	400.--
Big	"	1	500.--	500.--
Roofing timber	each	20	60.--	1,200.--
SAY				21,712.--
				21,800.--
Contingencies - 15%				3,200.--
Transport/Labour				9,000.--
TOTAL EEC-CONTRIBUTIONS				K 34,000.--

EEC - MICROPROJECTS PROGRAMME

Country	Zambia
Province	Central Province
Agency Submitting	Local Community
Title of Project	Kafue - Nursery School Project
Sector	Education
Location	Kafue Estates
Duration	12 Months
Total Estimated costs	K10000.00

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N.C.D P6/7/118  
Proj. No. 52  
Lusaka Dec. 1987



## I INTRODUCTION

### 1. Title and Location of the Project

The project is called: Kafue Nursery School Project

The project is situated at the Kafue Estates, next to the Building of the town Council, Kafue District, Central Province.

## II BACKGROUND OF THE PROJECT

The existing school was founded in July 1974, initially as a nursery School four small low cost houses were used. Still the school is situated in the same houses, which contain 4 rooms of 2m x 3m, having 25 children in each room. Due to lack of Primary School education in Kafue, the ages range from 5-7, with some children aged 3-4 years.

The present school buildings are very small and are requested to be returned to the Kafue estates for use by families.

Kafue estates have allocated an excellent site, near the existing school, as a building plot at a cost of K 1,500.--, which has been paid by the community. The site has water, main drainage, sewage, electricity within connection distance. The adjoining plot has been also allocated for use in the school, and it has planned to start an orchard there, so the school children can benefit from the produce, and any surplus can be sold to raise more funds for the school. Trees will be planted by the PTA during this rainy season.

The present school has the full authority of the State Governor, Education Committee and the town council. The project to build a new building also has been approved by the above mentioned authorities.

The existing staff exists of:

- 1 supervisor
- 4 qualified teachers
- 4 helpers
- 1 care taker

All will transfer to the new building

The present number of children is 104. More than hundred children are rejected each year.

### III AIMS OF THE PROJECT:

To upgrade the status of the school to more permanent structures, which will be owned by the community and not by the Kafue estates. To raise the standard of the school more to the urban situation.

To get more room, so more children could receive places,

It is a major policy of the Party and its Government, that basic and where possible, also nursery education should be provided for the Zambian Children.

To achieve this, the government will provide the necessary means for this.

Parents, through PTA's are encouraged to participate actively and provide assistance in this effort, as enclosed pictures show.

The PTA and building committee have planned to build five classrooms, as well as office, sickbay, storeroom and toilet facilities.

Five classrooms will have the size of 8m x 6m, but a limit of 30 children is put in each classroom, with one teacher and one helper.

### IV IMPLEMENTATION OF THE PROJECT:

The implementation of the project will be done by the local community with assistance of the Nitrogen Chemicals of Zambia under supervision of the building committee and the PTA.

The building committee exists of the following members:

Ms M. Mulyakubinda	- Superintendent
Mr. O.A. Chibale	Engineer <u>volunteered</u> to supervise construction
Ms. Brenda Simunka	(will coordinate <u>volunteer</u> labour)
Mr S. M. Veedon	Volunteer Accountant
Mrs. J.M. Fogg	Fund Raiser

### V. PROJECT COSTS

The total cost of the project	K300.000
Own contribution and others	K200.000
Requested EEC Contribution	K100.000

ANALYSIS:	<u>Local contribution</u>
	Materials
	Labour Transport
	School equipment
	K100.000
	K 50.000
	K 50.000

3/.....

EEC - CONTRIBUTION

1) Materials

Shonga Steel	34,684.60
EML	63,654.05
	<hr/>
	98,338.65
Paint	1,661.5
	<hr/>
	100,000.---

For details see attached proforma invoices.





Your Order No. 411

to 1-15 115048

QUOTATION VALID  
FOR 30 DAYS

# OFORMA INVOICE

# Electrical Maintenance Lusaka Ltd.



212056/212267/212446/212668 - TELEX EMALZA-ZA 41850 - BOX 31189  
LUSAKA

RS. MCZ PRI SCH PROJ

Box 226

KAEUE

DATE 14/07/87

Nº A 3076

Your Order No. 41

DE	DESCRIPTION	QUANTITY	UNIT PRICE	K	n
	3x3 Steel Flush boxes	18	S=SS	99	90
	MK4872, 2 gang 2 way	18	92=00	1,656	00
	Flush boxes				
	3x3 Steel Flush boxes	18	S=SS	99	90
	MK5010 Cooker Control	1	550=00	550	00
	Unit Flush				
	6x6 Cooker Control box	1	42=00	42	00
	Flush				
	8" Sphere Fittings clw	10	126=10	1,261	00
	Solaries				
	4" Single Fluorescent	1	390=00	390	00
	Fittings				
	4" Fluorescent lamp	1	75=80	75	80
	40 watts				
	Wall bracket Spotlight	8	192=00	1,536	00
	Fittings				
	150 watts per 38 Spot	8	200=00	1,600	00
	light lamps				

by [Signature]

by As Above

MATERIAL OFFERED  
SUBJECT TO PRIOR SALE

TOTAL K 7,310 60

QUOTATION VALID  
FOR 30 DAYS



emu

Your Order No. ....

ly to HS ABOVE.....

QUOTATION VALID  
FOR 30 DAYS



# PROFORMA INVOICE

# Electrical Maintenance Lusaka Ltd.



212056/212267/212446/212668 - TELEX EMALZA-ZA 41850 - BOX 31189  
LUSAKA

TO: NCT  
Box 226  
KAFUE.

DATE 14/07/67

No A 3078

Your Order No. OK

QTY	DESCRIPTION	QUANTITY	UNIT PRICE	K	n
	60Amps slip mcb samite	1	200=00	200	00
	clw tray.				
	6 Earth rod clw clip.	1	280=00	280	00
	2.5mtrs Copper bonding	4Ks	18=75	75	00
	strips				
	45Amps slip mcb clw	1	125=00	125	00
	tray samite.				
	PRO INV NO 3074 K45,957=	45.			
	" " " 3076 K 7,310=	60			
	" " " 3077 K 9,706=	00			
	" " " 3078 K 680=	00			
	TOTAL AMOUNT	K 63,654=	05		

TOTAL K 680 00

by W. W. W.

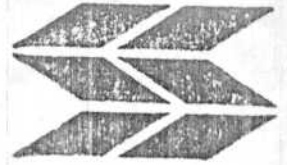
proved by .....

ply to As Above

MATERIAL OFFERED  
SUBJECT TO PRIOR SALE

QUOTATION VALID  
FOR 30 DAYS

## PROFORMA INVOICE



## Shonga Steel Limited

PO Box 30977 Malambo Road Lusaka Telephone 217885  
Telegrams Millscaff Lusaka Telex ZA 44121

Steel Division

SRDL No. 3674

Name N.C.Z  
Address Pre-School Project  
Box 226  
KAFUE

Date 20/10/87

Item Description	Rate	Value
<u>SPIDER IRUSSES</u>		
<u>ST 250 10<math>\phi</math> TOTAL METERS = 296.2</u>	<u>K103 =</u>	<u>30508.60</u>
<u>ST 250 12<math>\phi</math> TOTAL METERS = 52.2</u>	<u>K80 =</u>	<u>4176.00</u>
<u>10% discount allowed</u>		
<u>see attached</u>		
<u>details</u>		
<u>100</u>		

Amount Due K34684.60Box 226 - Kafue410 710410 710

WILLIAM JACKS & COMPANY (ZAMBIA) LIMITED  
JACKS TECHNICAL SUPPLIES LIMITED

P.O. BOX 31573, LUSAKA

Phone: 212580/212982  
 Telex: ZA 41140

Date: 14/7/77

M... *M.C.L. Pte. Sec. Pao.*  
*Bu 226*  
*KATUE*

INQUIRY *J.L.L.*

VALID FOR 6 DAYS ONLY

Dear Sirs,

With reference to the above enquiry, we have pleasure in quoting as follows :-

ITEM .	QUANTITY .	Details	Each .	Total
1	28	INT. MATT. PVA PAINTS @ 140/-	K 3,920/-	
2	20	EXTER. PVA PAINTS @ 180/-	K 3,600/-	
3	15	STOSS PAINTS @ 250/-	K 3,750/-	
4	5	PRIME W/P PRIMER @ 180/-	900.0	
			12,170.0	
		+ 15% S/MAX	1,825.5	
			13,995.5	
				K 13,995.5

All items are subject to prior sale.

This quotation is based on current freight, rail and customs rates and should there be any variation in these prices, or any alteration in the current value of the Kwacha, the increased cost will be to your account. It is also made with the understanding that the order will be accepted subject to trade and import licences being permitted by the authorities at the time of supply. Prices are ruling at date of despatch. In respect of flooring jobs and repairs of tools and equipment, it should be understood that such jobs and repairs will only be carried out upon payment of a deposit equivalent to the value of the quotation. The prices are F.O.R. Lusaka.

Yours faithfully,

JACKS TECHNICAL SUPPLIES LTD.

WILLIAM JACKS & CO. (Z) LTD.



EEC - MICROPROJECTS PROGRAMME

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Country	-	Zambia
Province	-	Northern Province
Agency Submitting	-	Local Communities - PFA
Title of Project	-	Chilubi Basic School
Sector	-	Basic Education
Location	-	Chilubi Island, Chilubi District
Duration	-	12 - Months
Total Estimated Costs	-	ZK. 284,500
Total EEC-Contributions	-	ECU. 28,450

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NCDP/6/7/118 - No. 53

Lusaka, June 1987

## I INTRODUCTION

### 1. Project Title and Location

The title of the project is Chilubi Basic School and is located at the Santa Maria Mission on the Chilubi Island. The Chilubi Island is on Lake Bangweulu and is in the Chilubi District Council, Northern Province.

## II BACK GROUND

The idea to start a self-help Secondary School was put across the local community in 1980. In the same year the parents agreed and made a request to the Ministry of General Education and Culture. This was also approved in the same year.

The parents were forced to start this school to help their children. Every year many children coming from grade 7 could not find places. There is not even one junior Secondary school in the entire district. The nearest Government Secondary school is about 170 km away in Luwingu in the Luwingu District.

In 1982 the Local community started with the construction of the first classroom block and staffhouses. With the staffhouses the community was assisted by the Santa Maria Mission. Two old mission houses were donated to the Community and only minor renovations were done, the two houses are thatched roofed. The construction work was supervised by a project committee and its members were:

Chairman - Mr P. Kapili

V/Chairman - Mr B. Kamata

Secretary/Treasurer - Mr B.T. Malyongo

Members: - P Chitongo J. Chimbala

S Chonde S Kashita

M Kapalala P Kandeke

P. Mumbi Father Superior Sanata Maria Parish

In 1985 the school was opened with 2 classrooms and 2 staffhouses in a temporary 1 x 2 classroomblock. In 1986 the new classroomblock was completed without windowframes. Instead of this narrow gaps were made which were providing sufficient light. When the school opened in 1985, a PTA was formed and its members are:

2/.....



- Chairman	Mr E. Kanyangala	
V/Chairman	Mr E. Mupeseni	
Secretary	Mr R. Chibamba	
Treasurer	Mr E. Chambwa	
Members	Mr L. Lwaile	- Mr J Mwila
	Mr R Kapunda	- Mr M.R.P. Chanda
	Mr M. Chisome.	

At present there are 2 - classes of Grade 8 and 2 classes of grade 9. The Grade 8 classes are conducted in the temporary 1 x 2 classroom block, belonging to the primary school and the grade 9 are conducted in the new classroom block

Enrolment has been as follows:

1985	- 90 pupils	- Grade 8
1986	- 80 pupils	- grade 8
1987	- 90 pupils	- grade 8

At every enrolment many children are rejected at the last intake 658 children could not find places at the school. The school had over enrol every time by 10 pupils.

Given this situation the community has started to build more facilities but they are not able to complete them as they have hardly any financial income to depend on. They can offer labour and local available materials but are in need of outside assistance.

### III AIMS OF THE PROJECT

To provide Basic Secondary school Education to hundreds of pupils on the Island. There is no Government Secondary School in the District.

TARGET: The local people through the P.T.A. are struggling hard to construct 2 more teachers houses, 1 x 3 classroom block, a water well and 5 x pitlatrines this year.

- The local people and the P.T.A. plan to achieve the following during the coming years.:

- (a) Expand the school up to grade 12
- (b) Build a Laboratory
- (c) Put up 5 new Teachers' Houses

### IV IMPLEMENTATION OF THE PROJECT

It is suggested that the school project should be implemented in phases. Each phase, a number of basic minimum buildings.

3/.....



Being an island the sources of most buildings materials are very far from the school and transport to the island will be very difficult. Assistance from the district authorities is very much needed.

The project will be implemented by the PTA executive community Labour will be provided locally by the Community. Technical advice and skilled labour will be provided by the building groups of the council and the department of education in the district.

Local materials such as sand, stones and bricks will be provided locally by the community. The buildings will be built according to the existing plans, provided by the department of education. Type and material requirements are listed in the appendixes.

V PROJECT COSTS

The total costs of the project are estimated at K 284,500.- of which the local community will contribute the amount of K 142,250 From the EEC a contribution of K 142,250 is requested. This amount is equal to ECU 28,450 (for estimation: ECU 1.- = K. 5.-).

Analysis of the Project Costs

A Local Contributions:

1. Materials	K.	98,725	
2. Labour/Transport	K	<u>43,525</u>	
			K 142,250

B. EEC- Contributions

1. Materials	K	94,340	
2. Transport/Labour	K	35,250	
3. Contingencies	K	<u>12,660</u>	
			K 142,250

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TOTAL	K	284,500
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Note: for details see appendixes.

APPENDIX A:

MATERIALS FOR 1 x 2 - CLASSROOM BLOCK:

ITEM	UNIT	QTY	RATE	AMOUNT ZK
Cement	pkt	200	30.---	6,000.---
Door-frames 825	each	3	385.---	1,155.---
Doors 825	"	3	170.---	510.---
Window frames big (9C6H/9F6H/ 9C6H)	"	8	640.---	5,120.---
" " small(9C6H/ST.)	"	1	250.---	250.---
Window panes (glass)	Kg each	75	30.---	2,250.---
Putty	Kg	40	5.---	200.---
Roofing Sheets 3.6m/asbestos	each	60	85.---	5,100.---
" ridges	pair	30	30.---	900.---
" Screwnails complete	100	800	140.---	1,120.---
Wire nails	Kg	10	7.50	75.---
Wood screws	gross	$\frac{1}{2}$	50.---	25.---
Brick force	roll	50	30.---	1,500.---
Air-vents - ext	each	18	2.50	45.---
Air-vents - int.	"	18	2.50	45.---
Mortice locks	"	3	100.---	300.---
Pin boards	"	4	100.---	400.---
Chalk-boards	"	4	150.---	600.---
Paint: Bitmus	5 litres	2	70.---	140.---
High gloss	5 Litres	6	195.---	1,170.---
PVA	5 litres	8	115.---	920.---
				K 27,825.---
Contingencies 15%				4,175.---
Transport / Skilled labour				10,000.---
EEC - Contributions				K 42,000.---

Materials Local Contributions:

2/.....

For 1x3 Classroom block  $1\frac{1}{2} \times 42,000 = K 63,000. -$



MATERIALS FOR 1 x 2-CLASSROOM BLOCK

MATERIALS LOCAL CONTRIBUTION:

<u>Item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount ZK</u>
Bricks	100	25,000	100.--	25,000.--
Building Sand	ton	20	75.--	1,500.--
River sand	ton	15	75.--	1,125.--
Stones	ton	15	95.--	1,425.--
Roofing poles	each	40	30.--	1,200.--
				30,250.--
Labour / Transport				11,750.--
Total				<u>K.42,000.--</u>
For 1 x 3 classroom block 1 1/2 x 42000. -- = K63000. --				

APPENDIX B:

MATERIALS FOR 1 x ED 14 - type STAFF - HOUSE:

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Bricks	100	22,000	100.--	22,000.--
Building sand	ton	15	75.--	1,125.--
River sand	ton	15	75.--	1,125.--
Stones	ton	10	95.--	950.--
Labour / Transport				25,200.--
				8,800.--
TOTAL LOCAL CONTRIBUTIONS				34,000.--

MATERIALS EEC - CONTRIBUTIONS:

3/.....



APPENDIX B:

MATERIALS FOR 1 x ED. 14 - TYPE STAFF HOUSE:

EEC - CONTRIBUTIONS:

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
			Y	
Cement	each	150	30.--	4,500.--
Asbestos roofing sheets - "		40	85.--	3,400.--
3.6m				
" " ridges pair		20	30.--	600.--
Roofing driving screws, complete		200	140.--	280.--
Door frames - 825	each	2	385.--	770.--
Doors (batton)- 825	"	2	170.--	340.--
Door frames - 725	"	4	385.--	1,540.--
Doors (flush) - 725	"	4	170.--	680.--
Mortice locks	"	6	100.--	600.--
Window frames - big (9C6H/9F6H/9C6H)		1	640.--	640.--
" " - small (9C6H/ST)		5	250.--	1,250.--
" glass panes	"	30.--	30.--	900.--
Putty	Kg	25.--	5.--	125.--
Air-vents - ext.	each	18	2,50	45.--
" " - int	"	18	2,50	45.--
Wire nails	Kg	10	7,50	75.--
Wood screws	each	48	1,50	72.--
Mild steel bars	Kg	30	40.--	1,200.--
Brick force wire	roll	20	30.--	600.--
Damp proof course	"	1	200.--	200.--

4/.....

- 4 -

ITEM	UNIT	QUANTITY	RATE	AMOUNT. ZK.
Paint: Bitumen	5ltrs	4	70.--	280.--
High Gloss	"	4	195.--	780.--
PVA	"	6	115.--	690.--
Cupboard - small	each	1	400.--	400.--
big	"	1	500.--	500.--
Roofing timber	"	20	60.--	1,200.--
				21,712.--
SAY				21,800.--
Contingencies - 15%				3,200.--
Transport/skilled labour				9,000.--
TOTAL LEC CONTRIBUTIONS				K 34,000.--





ANNEX - : WATER - WELL

Estimated Costs for one Water - well

ITEM	EEC AMOUNT	GRZ AMOUNT	LOCAL AMOUNT	TOTAL AMOUNT
5- casual labourers for 2 - months at K8.- per day	-	-	2,400.--	2,400.--
allowances for driver at K60.-/night for 15-days	-	900.--	-	900.--
allowances for supervisory staff: 1-officer K.100.- per night for 10-days	-	1,000.--	-	1,000.--
sand and crushed stones for wells	-	-	1,200.--	1,200.--
Well rings - 30 rings per well at K.150.-- each	4,500.--	-	-	4,500.--
Buckets - 2 x at K.75.- each	150.--	-	-	150.--
Cement for platform and drain at K,35.-- per pocket, 10 - pockets	350.--	-	-	350.--
Chain 20m long at K.800.--	800.--	-	-	800.--
Windlass - at K. 700.--	700.--	-	-	700.--
Transport	1,000.--	2,000.--	-	3,000.--
TOTAL	7,500.--	3,900.--	3,600.--	15,000.--

Note : this is for well of 15 - 20 m deep .

EEC - MICROPROJECTS PROGRAMME

Country	- Zambia
Province	- Southern
Agency submitting	- Local Communities
Title of project	- Communal Dip tanks
Sector	- Animal protection
Location	- Namwala District
Duration of Project	- Six months
Total Estimated Costs	- K 296,200.—
Total EEC-Contribution	- ECU 33,488.—

NCDP 6/7/118

Proj.no. 54.

Lusaka, dec. 1987

## I INTRODUCTION

Under this project it is proposed to construct diptanks in Namwala District. The project will be called Communal Dip Tanks Project, Namwala District, Southern Province.

The projects aims to build ten Dip Tanks.

## II BACK GROUND OF THE PROJECT

Cattle rearing is the major income of the people of Namwala District. Crop production is only coming in recently. But unfortunately, although the Ilas have responded well to this, the drought of the past few years has had very adverse effects. Therefore, sales of cattle has remained the only source of income for the livelihood of the Ilas of Namwala District.

Unfortunately, this source of income has come to an end because of the breaks of corridor and foot and mouth diseases, because o the whole District has been declared a disease infected area and therefor stock movement has been banned. The first such a ban was in January last year during nan out break of corridor disease. The disease was contained in March, the ban was thus lifted in April. Only for one month because the outbreak of foot and mouth disease started in June and the ban was re-introduced. Up to <sup>date</sup>. This means therefore, that the people of Namwala have not been able to sell any cattle and this has led them to being almost destitutes. This has brought a lot of misery among the people especially the loss of animals during an outbreak of corridor disease.

Now that we are in the rainy season, an outbreak of corridor disease is eminent, and if this is not checked, the stock movement ban will become a permanent feature in the District and this will become a



bring untold hunger or famine. The only effective area control of corridor disease is Dipping. The cattle owners have come to realise the importance of Dipping their cattle in order to protect them. This attitude is shown in their enthusiasm to build dip tanks individually or through diptank committees.. But as the cattle population in Namwala is about 170,000 herds, the eleven existing Dip Tanks, and the five new ones being built with Government assistance fall very short of the required number to dip the whole population which is necessary if corridor disease is to be contained. It must be noted here as well that the ban of stock movement in Namwala does not affect Namwala District but the Nation as a whole because cattle from Namwala are not reaching the urban markets. This has created a shortage of beef which in turn has sky rocketed the price of meat and this trend could continue. Therefore, the urgent need for assistance to the people of Namwala to build more Dip Tanks.

Another point to consider is that it is necessary to have as many Dip-Tanks in all the Districts with cattle population so that the control of this dreaded disease will work effectively because for instance, if the disease is controlled in Mazabuka while it is not in Namwala, it will be difficult to wipe it completely in Mazabuka due to the fact that cattle from both Districts graze in the Kafue Plains and therefore the disease will be re-transmitted in this way,

### 3. AIMS OF THE PROJECT

(a) The project aims at providing 10 dip tanks to the local cattle owners in Namwala District. These Dip-Tanks will be used as centres for curative and preventive control of cattle diseases.

3/.....

As Namwala is the second largest District in Southern Province and very sparsely populated, provision of the Dip tanks will encourage many more cattle owners to dip their cattle because walking distances will be minimised.

Dip tanks Committees have been formed in all the Wards - this shows the awareness of the people about the necessity of Dipping and their full readiness to work hard so that the corridor disease will be wiped out. Therefore, once constructed, the Dip tanks will be fully utilised.

(b)

(b) JUSTIFICATION OF THE PROJECT

Cattle is the only source of income for their livelihood.

Therefore, facilities like Dip Tanks which will keep the animals healthy are necessary.

4. IMPLEMENTATION OF THE PROJECT

The local people with their respective Councillors have, with the advice of the officers from the Department of Veterinary identified 10 sites for Dip tanks. These are as follows:-

- (a) Basanga in Chief Musungwa's Area - Basanga Ward
- (b) Shimukopola in Chief Mungaila's Area - Katengwa Ward
- (c) Kantengwa in Chief " " - Kantengwa Ward
- (d) Banamwaze in Chief Chilyabutu's Area - Banamwaze Ward
- (e) Chitongo in Chief Nalubamba's Area - Chitongo Ward
- (f) Makunku " " Muwezwa's Area - Makungu Ward
- (g) Muunga " " " " - Nyambo Ward
- (h) Lumbwe " " Musungwa's Area - Luubwe Ward
- (i) Maala " " Mungaila's Area - Maala Ward
- (j) Ndema " " Mudula's Area - Ndema Ward

The local communities will be fully informed in the implementation. Each Dip tank will have its own project committee to organise the work. Officers from the B Vet. Department and also from the District Council will be involved in the supervision, monitoring, designing, etc.

4/.....



- 4 -

## PRODUCTION AND LAY OUT

- (a) Tools: Trowel, crow-hammer, spirit level, bricklayers hammer cold chisel, wheelbarrow (2), shovels, picks and others.

### BILLS OF QUANTITY:

- Cement, 175 pockets of 50 Kg = 175 x 15 =	K5,000.---
- <u>Asbestos roofing</u> : sheets of 3.6m = 25 x 102	2,550.---
15prs ridges = 15 x 39	585.---
driving nails (all-in) 300x1, 25	375.---
2 Plain wire, 2 rolls 900 x 2	1,800.---
- Re-inforcement wire	800.---
- <u>Timber</u> : up-rights, 96 x 15.--	1,440.---
nails, 110 x 6.--	660.---
Roofing poles, 30 x 5	150.---
- <u>Wire nails</u> : size 1½m, 8kg x 10.--	80.---
size 5", 12 kg x 10.--	120.---
- Concrete Blocks, 1,000 by 6' = 1,000 x 1.50	1,500.---
- Sand: river, 25 tonnes = 25 x 50.---	1,250.---
Building (pit), 15 tonnes = 15 x 50.---	750
Stones, 25 tonnes = 25 x 60.---	1,500
Transport costs	2,000.---
Tools and other materials costs	1,500.---
Local Labour estimated	3,000.---
Expert labour from CRZ/Council	696.---
TOTAL:	<u>25,756.---</u>

The diptanks will be built according to the plans of the veterinary Department

### 3. PHASING:

The activities in the projects will be:

- cleaning, levelling of the diptank area.
- Collection of local material and making bricks
- Procurement of other material needed.
- Construction and completion.

It is expected that one diptank should be completed in 4 months. The total project should be completed in 6 months.

5/.....



#### MANPOWER

- Labour required to construct the diptanks, will be provided by the local communities, to be co-ordinated by the various project committees.
- Expert manpower will come from the veterinary department.

#### 6. PROJECT COSTS

Total project costs are 296,200 of which the 167,440 are requested from the EEC and K 128,760 will be contributed from the local people and the Government. The EEC-contributions of K167,440 is equal to ECU 33,488 (ECU 1. = Zk 5.-- average).

#### ANALYSIS OF PROJECTS COSTS

##### I. A. LOCAL CONTRIBUTION

1. Materials	65,000
2. Labour	30,000

##### II. B. GRZ CONTRIBUTION

Expected labour	6,000
Transport	10,000
	111,960
15% contingency	16,800
	128,760

##### 2. EEC-CONTRIBUTION

1. Materials	135,000
2. Transport/fuel	10,000
	145,600
15% contingencies	21,840
	<u>167,440</u>

For details see annexes

ANNEX:

The costs of 1 Diptank:

I. Local contributions:

Sand, river, 25 tonnes, 25 x 50	K 1,250
buildings 15 tonnes, 15 x 50	750
Stones: 25 tonnes, 25 x 60	1,500
Concrete blocks, 1000 x 1.50	1,500
Tools	1,500
Labour	3,000

2. GRZ/COUNCIL

Expert labour	696.
Fuel, transport	<u>1,000</u>
	11,196
15% contingency	<u>1,680</u>

TOTAL	<u>12,876</u>
10 diptanks x 12,876	= 128,760

7/.....

EEC CONTRIBUTIONS: (1 Diptank)

Cement, 175 pockets by 50 kg, 175 x 15 5,000

Asbestos roofing:

Sheets of 3.60 25 x 102 2,550

ridges, 15 pairs, 15 x 30 585

driving nails, 300 x 1.25 375

Plain wire, 2 roll 900 x 2 1,800

Re-inforcement wire, 1 roll 800

TIMBER

uprights, 90 x 15 1,440

nails, 110 x 6 660

roofing poles, 30 x 4 150

Wire nails: sizes 1½", 3kg x 10 80

size 5", 12kg x 10 120

Transport Fuel 1,000

14,560

15% contingencies 2,184

TOTAL 16,744

10 diptanks x 16,744 = 167,440



EEC - MICROPROJECTS PROGRAMME

Country	- Zambia
Province	- Western Province
Agency Submitting	- Local Communities
Title of Project	- Village Woodlots
Sector	- Agriculture Production
Location	- Mongu, Mongu District
Duration	- 12 - Months
Total Estimated Costs	- ZK 314,000
Total EEC-Contribution	- 21,000

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NCDP/6/7/118

Project No. 55

LUSAKA Dec. 87

## INTRODUCTION

The project will be called Village Woodlots. The project is located in the Mongu District, Western Province. The aim of the Project is the establishment of Village Woodlots at 3 - places in the area.

## II BACKGROUND OF THE PROJECT

Forestry resources, although being renewable are rapidly being depleted not only in Africa but throughout the world. Since the dangers of deforestation and soil erosion are clear to everybody, forest have won international protection. In Zambia, this subject has a lot of popularity. Western Province has deep concern to its forests where wood can be economic base for the Province. Already the resources is being exploited commercially Mongu and Sesheke, but in the indiscriminate cutting of trees without the re-generation of forest is asking for self-destruction.

In the wake of this, the Royal Establishment in Lealui has encouraged the local community to embark on tree growing as a productive enterprise both for domestic fuel and poles instead of going to cut natural trees which can take some hundred years to mature, replacement of which is very remote. The interested villages so far are, Lealui, Limulunga and Malengwa, all located in the vicinity of Mongu township, that makes heavy drain to the available wood resources in the District.

Wood for fuel is an absolute necessity for survival in the Province, it is pointless to ensure that the people have enough food to eat if they don't have means to cook it. Because of our digestive system, we are unable to cope to any great extent with raw food, we have to cook it. Cooking also helps to preserve food, and makes it tasty and fuel wood is necessary for majority of the people. Many of the poor people in townships and densely populated areas of the province are forced to spend an excessive proportion of their income



on fuel wood. In most parts of the Province women spend too much of their time gathering fuel wood. Cheap and readily available domestic fuel is an essential pre-requisite for meaningful rural development. This requirement is not being met in Western Province at the present moment.

Destruction of trees for firewood cannot be stopped by well presented slogans nor harsh and repressive laws for men has to survive and his survival lies on food which has to be cooked. Currently, in these areas fuel wood is becoming scarce, while cooking of food in the villages in the Zambezi flood plain is by use of Cowdung and/or elephant grass as fuel. There is no other viable economic alternative to wood fuel for the village needs other than people producing their own wood requirements.

The cost of installing the necessary reticulation for electricity or purchasing and transporting coals or paraffin from the line of rail are not only higher but would breed other social economic ills for the country.

Due to the critical shortage of wood fuel and poles, and since wood is certainly going to remain the most important fuel for the province, the most practical and effective way of alleviating the shortage of wood is to introduce village woodlots in the Province with full participation of villagers.

The Royal establishment wished to spearhead the project by encouraging its people to produce their own wood. If successful the project will spread to other villages in the province.

#### AIMS OF THE PROJECT

- i. To establish 30 ha of woodlots including the required series (2)  
The following are hoped to be achieved:

- To provide cheap and readily available domestic fuel and poles



- to the villagers
  - To conserve forests and prevent indiscriminate cutting of trees.
  - To supply tree and fruit seedlings to Lealui, Limulunga and surrounding villages.
2. The first lot of young trees required will be provided by the Forestry Department Nursery.
- The following 3 villages have been identified for the first phase of tree-planting in the Western Province. The provincial plans are to increase the growing of trees and for this two nurseries are to be established.
- The 3 - village Woodlots are:
- Lealui Village
  - Limulunga Village
  - Malengva Village
- and the two nurseries are:
- Lealui nursery
  - Limulunga Nursery
3. Wood lot management: This Department of Forestry will train and supervise the Villagers in the Management of the woodlots and nurseries. Local leaders will be charged with day to day supervision.

#### IV

#### IMPLEMENTATION OF THE PROJECT

- The project will be implemented by the local community of the 3-villages and Department of Forestry.
  - The Royal Establishment has a promotional role.
  - The Department of Forestry will be responsible for the administration of the project and will train and supervise the villagers.
- The village committees will be established to assist local leaders in the running of the woodlots and nurseries. The department of Forestry will also assist in the establishment of the 2- nurseries.
- They will select and train the nursery-men in the running and keep up of the nurseries. The first seedlings will be raised and provided by the Forest Department, while the nurseries are established to provide future seedlings. The people

of the three villages will provide the land and labour required.

Basic equipment and planting materials are needed by the project.

Quantities are listed in the appendices

It is hoped that this project will be established within a year for the first phase.

#### V. PROJECT COSTS

The total project costs of the project is estimated at the amount of K 314,000.- of which the local community will contribute K 209,000

Assistance required from the EEC is estimated at K 105,000.- this is equal to ECU. 21,000.- (ECU/1.- =K. 5.-)

#### ANALYSIS OF THE PROJECT

##### A. Local / GRZ Contributions:

- Materials	129,000	
- Labour	70,000	
- Transport	<u>10,000</u>	
	209,000	209,000

##### B. EEC Contributions

- Materials	91,100	
- Transport	11,000	
- contingencies	<u>2,900</u>	
	105,000	<u>105,000</u>
		314,000

For details see appendices



## APPENDIX

### I. LOCAL CONTRIBUTIONS:

#### LABOUR:

1. Lealui Village - 4,100 mandays at K8.-	32,800	
2. Limulunga Village 7,500 mandays at 8.-	60,000	
3. Malengwa Village - 7,500 mandays at 8.-	60,000	
4. Lealui Nursery - 600 mandays at 8.-	4,800	
5. Limulunga Nursery - 600 mandays at 8.-	9,000	
	<u>166,600</u>	166,600

#### MATERIALS

Contribution materials	10,000	10,000
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### II GRZ - CONTRIBUTIONS

#### Materials:

- supply aplings	20,000	
Labour for supervising and training	2,200	
Transport and fuel	<u>10,200</u>	32,400

### III EEC - Contributions:

- materials		
fertilizers, pesticides, pots (poly)	27,100	
tools (hoes, shovels, wheelbarrows)	12,000	
transport -fuel	11,000	
transport, Honda - motorbike	52,000	
contingencies, materials	<u>2,900</u>	
		<u>105,000</u>
		<u>314,000</u>



# EEC - MICROPROJECTS PROGRAMME

Country	- Zambia
Province	- Northern Province
Agency submitting	- Local Community
Title of Project	- Mofu Self Help Primary School
Sector	- Education
Location	- Chilubi Boma
Duration	- 12 months
Total estimated costs -	K 410,600
Total EEC-contribution-	K 205,600

NCDP/6/7/118

Project no. 56

December, '87

## I INTRODUCTION

1. Project Title: Mofu Self-help Primary School Project
2. Project Location: The school is located about 50 Km across the Bangweulu Lake from Chilubi Boma, in the Northern Province.

## II BACKGROUND TO THE PROJECT

The school was established in the early 1950's. The Roman Catholic Parish Church at Luwena provided iron roofing sheets, trassles and cement for the contruction of a 1 x 2 classroom block as well as 1 (one) teachers house. The local community at that time actually constructed the school buildings on self-help basis. The school once had door and window frames, with doors and window panes but these have since been damaged over the years.

Over the years since it was built, the school has not expanded, although the number of children requiring education has increased to such levels that the school cannot accommodate all of them. In 1984, the community, realising the plight of their children, decided to embark on constructing of a 1 x 3 classroom block on self-help basis. They made bricks and provided all material requirements until the building was complete. Due to financial constraints, the community was only able to roof the classroom block with grass, and were unable to construct the required numbers of teachers houses. Currently only one teacher is housed, while the rest are housed in rented houses in the village.

The school has seven (7) classes of grades 1 to 7, with 280 pupils. Due to the increased number of school going children mentioned earlier, the school is forced to reflect 50 children intending to enroll for grade one every year since 1981.

The school has been selected to be one of the centres to be upgraded to a basic school as soon as the additional school buildings are complete. The Local Council for Education, and the District

Council have already given this approval. It is with this in mind that the local community through their local leaders have approached the EEC Microprojects Programme seeking assistance to construct additional school buildings as well as roofing material for the 1 x 3 classroom block.

### III Aims of the Project

The project aims at constructing an additional 1 x 3 classroom block with 6 teachers houses and also reroof the 1 x 3 class toom blocks which is currently thatched. The aim of the Local Community is to enlarge the school to meet the increasing number of school going children in line with the Party and Government Policy of providing basic education to all Zambian Children.

### IV. Implimentation of the Project

1. The project will be implimented by the local Community through the PTA Executive Committee which is composed of:

-	Mr. N. Saka	-	Chairman
-	Mr. D. Mando	-	V. Chairman
-	Mr T. Mwenya	-	Secretary
-	Mr K. Chikwanda	-	V. Secretary
-	Mr G. Mwaba	-	Member
-	Mr. L. Musumbi	-	Member
-	Mr. L. Mpundu	-	Member
-	Mrs B. Mashinge	-	Member
-	Mr D. Mukuka	-	Member

2. All the labour requirements will be provided by the local community while all the technical expertise will be provided by the Chilabi District Council and the Ministry of Education buildings branch.

3. The buildings will be built in accordance with the existing plans provided by the Ministry of Education and Culture. Type and material



requirements are listed in the appendices. The local materials such as sand, stones, bricks and roofing poles will be provided by the local communities.

4. It is hoped that the first phase of the project will be completed in one year, while phase two (1x3 classroom block and 3 teachers houses) will be completed in the following year.

V. PROJECTS COSTS

The total project cost of the project has been estimated at K410,600. The EEC is being requested to provide K205,600, while the local community will also provide K205,000.

ANALYSIS OF THE PROJECT COST

A. Local Contribution

1. Material	K170,400	
2. Labour/Transport	<u>K 34,600</u>	
		<u>K205,000</u>

B. EEC Contribution

1. Material	K131,705	
2. Labour/Transport	54,139	
3. Contingencies	<u>19,756</u>	
		<u>K205,600</u>

<u>GRAND TOTAL</u>	<u>K410,600</u>
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NOTE: for details see appendices

APPENDIX A:

MATERIALS FOR 1 x 2 - CLASSROOM BLOCK

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	pkt	200	40	8,000
Door frames 825	each	3	600	1,800
Doors 825	"	3	300	900
Windows frames big(9C6H/9F6H/9C6H	"	3	700	5,600
" " small (9C6H/ST)	"	1	300	300
Windw panes (glass)	each	75	40	3,000
Putty	kg	40	10	400
Roofing sheets 3.6m/asbestos	each	60	120	7,200
" ridges	pair	30	50	1,500
" Screwnails complete	100	800	190	1,900
Wire nails	kg	10	15	150
Wood screws	gross	$\frac{1}{2}$	50	25
Brick force	roll	50	50	2,500
Air-vents - ext	each	18	5	90
Air-vents - int	"	18	5	90
Mortice locks	"	3	300	900
Pin boards	"	4	150	600
Chalk-boards	"	4	200	800
Paint: Bitmus	5ltrs	2	100	200
High gloss	5 ltrs	6	250	1,500
FVA	5 ltrs	8	200	1,800
				39,225
Contingencies 15%				5,900
Transport/Skilled labour				10,000
EEC Contributions				55,155
For 1 x 3 classroom block				82,760

2/.....

## APPENDIX B

LAST NAME FIRST MIDDLE INITIAL

33C - 60 H 101 13:

ITEM	UNIT	QTY	RATE	AMOUNT ZK
Cement	each	150	40	6,000
Asbestos roofing sheets - 3.6	"	40	120	4,800
" " rridges	pair	20	50	1,500
Roofing driving screws, complete	100	200	190	380
Door frames - 825	each	2	600	1,200
Doors (bat on) 825	"	2	250	500
Door frames - 725	"	4	450	1,800
Doors (flush) - 725	"	4	250	1,000
Mortice locks	"	6	300	1,800
Window frames - big(9C6F/9F6R/9C6H)	"	1	700	700
" " small (9C6H/ST)	"	5	300	1,500
" " glass panes	"	30	40	1,200
Putty	kg	25	10	250
Air-vents-ext	each	18	55	990
" " int	"	18	555	990
Wire nails	kg	10	15	150
Wood screws	each	48	2	96
Mild steel bars	kg	30	50	1,500
Brick force wire	roll	20	40	800
Damp proof course	"	1	300	300
Paint: Bitumen	5litrs	4	100	400
High gloss	"	4	250	1,000
P PVA	"	6	200	1,200
Cupboard - small	each	1	500	500
big	"	1	600	600
Roofing timber	"	20	80	1,600
		SAY		30,465
				30,500
Contingencies - 15%				4,570
Transport/skilled labour				10,000
TOTAL EC - CONTRIBUTIONS				45,070

3/.....



MATERIALS FOR 1 x 3 CLASSROOM BLOCK

MATERIALS LOCAL CONTRIBUTION:

ITEM	UNIT	QUANTITY	RATE	AMOUNT	ZK
Bricks	100	40,000	120	48,000	
Building sand	ton	20	100	2,000	
River sand	ton	15	100	1,500	
Stones	ton	15	150	2,250	
Roofing poles	each	40	50	2,000	
				T	
				55,750	
Transport/Labour				27,010	
TOTAL				82,760	

APPENDIX B:

MATERIALS FOR 1 x ED - TYPE STAFF - HOUSE

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Bricks	100	22,000	120	26,400
Building sand	ton	15	100	1,500
River sand	ton	15	100	1,500
Stones	ton	10	150	1,500
				30,900
Labour /Transport				14,170
TOTAL LOCAL CONTRIBUTIONS				45,070

TOTAL FOR 3 STAFF HOUSES K 135,210

EEC MICROPROJECTS PROGRAMME

Country - Zambia  
Province - Northern  
Title of Project - Chiundaponde Basic School  
Sector - Basic Education  
Location - Chief Chiundaponde's  
Village, Mpika District.  
Duration - 12 months  
Total Estimated Cost: K435,940  
Total EEC contribution: K217,970.

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NCDP/6/7/118

Project no. 57

Lusaka December 1987

1. PROJECT TITLE: CHIUNDA PONDE SELF-HELP BASIC SCHOOL
2. LOCATION: The project is located 52 km from Mpika Boma, Mpika District in the Northern Province.

## II. BACK GROUND OF THE PROJECT.

The Chiundaponde Primary School is a very old school. It has been an Upper primary school since the late 1950's. It used to be a Upper Primary School weekly boarding school with classes up to the old standard six. With the coming of independence, the weekly boarding school was abolished and the buildings were turned into an enlarged primary school with double streams. Over the years, the old buildings collapsed and a 1 x 3 classroom block and 3 teachers houses were constructed by the Government to replace them. This was done soon after independence. For many years, these were the only school buildings at the school. As the population in the area increased the school could not cater the increased number of school going children. Additionally, the school being one of the only 3 Upper Primary schools in the area (there are many lower primary schools surrounding it) it had to continue catering for Senior Primary School pupils from the surrounding lower primary school.

2. Realising the plight of their children, the people decided to construct a 1 x 2 classroom block to alleviate the shortage of school places at the school. But even this additional classroom block has proved to be insufficient for the school.

3. The District Education Council has selected the school to be a Junior Secondary School. Currently, Mpika District only has two secondary schools which are located at the Boma. As a result many pupils not only from Chiunda Ponde School, but from other areas in the District cannot proceed for Junior Secondary education. The local people, through their leaders have embarked on a project to construct additional classrooms and teachers houses so that a Junior Secondary School can be opened at the school.



They have initiated on a fundraising campaign to raise the necessary funds and material to start the construction so that the school could be opened in 1989. Infact, duirng his tour of the Northern Province, the Right Honourable Prime Miñister donated K1,000 to the project as a way of encouraging the people in their self-help endeavours.

### III AIMS OF THE PROJECT

The project aims to provide additional classroom facilities to meet the demand for Primary School places, and also for Junior Secondary. The target is to construct a 1 x 3 classroom block, 3 teachers houses and 3 pit-latrines. It is hoped that this will provide sufficient room for a junior Secondary school.

### IV IMPLIMENTATION OF THE PROJECT:

The parents through their Chiefs, ward leaders and school PTA cpmmitee realise the burden which has been placed on their shoulders. As such, they have organised themselves and will motivate the parents in readiness for the project implimentation. They have formed an implimentation committee which is composed of;

Mr P. Mofya	-	Chairman
Mr P. Nkonde		V/Chairman
Mr. A. Nyirenda		Secretary
Mr M. Chilufya		V/Secretary
Mr A. Simfukwe		Committee Member
Mr E.K Tayali		"
Miss O.K. Vibetti		"

The local community will provide the local materials such as sand and stone, as well as the labour. The DEO's office through Mr Mamba has pledged to provide the skilled personel.

### V. PROJECT COSTS:

The whole project is estimated to cost K 435,950 of which the local

3/.....

community will contribute K 217,975, while the EEC microproject is being requested to contribute K217,975.

VI. PROJECT COSTS

A. Local Community/GRZ contribution:

1. Material:	K148,450
2. Labour/transport:	69,520
	<u>217,970</u>

B. EEC Contribution:

1. Material	153,360
2. Labour/transport	45,000
3. Contigencies	<u>19,610</u>
	<u>K217,970</u>

NOTE: For details see appendices

APPENDIX A:MATERIALS FOR 1 x 3 - CLASSROOM BLOCK:

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	pkt	200	40	8,000
Door-frames 825	each	3	600	1,800
Doors 825	"	3	300	900
Window frames big (9C6H/9F6H/9C6H	"	8	700	5,600
" " small (9C6H/ST)	"	1	300	300
Window panes (glass)	each	75	40	3,000
Putty	kg	40	10	400
Roofing sheets 3.6 m/asbestos	each	60	120	7,200
" ridges	pair	30	50	1,500
" Screwnails complete	100	800	190	1,900
Wire nails	kg	10	15	150
Wood screws	gross	<del>1</del>	50	25
Brick force	roll	50	50	2,500
Air-vents -ext	each	18	5	90
Air-vents -int	"	18	5	90
Mortice locks	"	3	300	900
Pin boards	"	4	150	600
Chalk-boards	"	4	200	800
Paint: Bitmus	5 ltrs	2	100	200
High gloss	5 litres	6	250	1,500
PVA	5 ltrs	8	200	1,800
				K 39,225
Contingencies 15%				5,900
Transport/%Skilled labour				10,000
EEC - Contributions				K 55,155



APPENDIX B:

MATERIALS FOR 1 X ED. 14 - TYPE STAFF HOUSE:

EEC -CONTRIBUTIONS:

ITEM	UNIT	QUNATITY	RATE	AMOUNT ZK
Cement	each	150	40	6,000
Asbestos roofing sheets - 3.6m	"	40	120	4,800
" " ridges	pair	20	50	1,500
Roofing driving screws, complete	100	200	190	380
Door frames - 825	each	2	600	1,200
Doors (batton) - 825	"	2	250	500
Door frames - 725	"	4	450	1,800
Doors (flush) - 725	"	4	250	1,000
Mortice locks	"	6	300	1,800
Window frames - big (9C6F/9F6H/9C6H)	"	1	700	700
" " small (9C6H/ST)	"	5	300	1,500
" glass panes	"	30	40	1,200
Putty	kg	25	10	250
Air-vents-ext.	each	18	55	990
" " -int	"	18	55	990
Wire nails	kg	10	15	150
Wood screws	each	48	2	96
Mild steel bars	kg	30	50	1,500
Brick force wire	roll	20	40	800
Damp proof course	"	1	300	300
Paint: Bitumen	5ltrs	4	100	400
HighGloss	"	4	250	1,000
PVA	"	6	200	1,200
Cupboard - small	each	1	500	500
big	"	1	600	600
Roofing timber	"	20	80	1,600
SAY				30,456
				30,500
Contingencies - 15%				4,570
Transport/skilled labour				10,000
TOTAL EEC -CONTRIBUTIONS				K 45,070

## MATERIALS LOCAL CONTRIBUTION:

APPENDIX B:

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK.
Bricks	100	22,000	120	26,400
Building sand	ton	15	100	1,500
River sand	ton	15	100	1,500
Stones	ton	10	150	1,500
				30,900
Labour/Transport				14,170
TOTAL LOCAL CONTRIBUTIONS				45,070

TOTAL FOR 3 STAFF HOUSES      K 135,210

# EEC MICRO PROJECTS PROGRAMME

Country	-	Zambia
Province	-	Copperbelt
Agency Submitting	-	Local Community - PTA
Title of Project	-	Mawilo Primary School
Sector	-	Education
Location	-	Chifubu Township, Ndola Urban
Duration	-	12 Months
Total Estimated Cost	-	K220.00
Total EEC Contribution		ECU 22,270

NCDP/6/7/118 - No 58

Lusaka Nov. 1987



## I. INTRODUCTION

### 1. Name and Location of the Project

Project is called: Mawila Primary School Project,  
P.O Box 70660, Ndola.

The school Project is situated in the Chifubu Compound in Ndola Urban District Council, Copperbelt Province. It is about 5km North from the Civic-Centre.

## II BACKGROUND OF THE PROJECT

1. Mawilo Primary School was established in 1967, to provide schooling for the children in the Chifubu Compound. This compound is the biggest compound in Ndola Urban with an estimated population of over 60,000 people.

The number of children attending school are ever increasing each year. The number that the school is able to enroll each year is 160 - pupils and each year many children have to be rejected. From the last year's intake 257-children were rejected.

At present the school has 9-classrooms and within these classrooms 24- classes are held. There are 1148 pupils attending classes:

- Grade 1 - (4 x classes) - 160
- Grade 2 - (4 x " ) - 178
- Grade 3 - (4 x " ) - 176
- Grade 4 - (3 x " ) - 151
- Grade 5 - (3 x " ) - 148
- Grade 6 - (3 x " ) - 160
- Grade 7 - (3 x " ) - 165

2. The authority for building the additional classrooms were approved by the local council for Education and the District Council in 1983. In the same year the PTA started the extension project by requesting the parents to contribute to the project financially. Per family a contribution of K20.- was collected and with the funds available a start was made to build the 1 x 3 classroom block.

2/.....

But due to financial difficulties caused by the bad economical situation parents were not able to raise more money for the project costs especially building materials have increased, tremendously.

In this light the PTA are making request to the Microprojects Programme for assistance. Given assistance the parents will be able to to finish their Self Help Project.

They plan to construct 1 x 2 - classroom block and 2 x staff houses

### III AIMS OF THE PROJECT

To provide additional school buildings to met the increasing number of school - going children. It is a major policy of the Zambian Govt. to provide basic education to all Zambian children.

The parents intend to build a 1 x 2 classroom block and 2 - staff houses.

### IV IMPLEMENTATION OF THE PROJECT

1. The project will be implemented by the local community through the PTA committee Executive Committee.

The PTA members are:-

- Mr H. K . Chota - Chairman
- Mr. S.L. Mulilo - Treasurer
- Mr B. T. Chisanga - Secretary/Headmaster
- Mr D. Chonya - Member
- Mr M.M. Zulu - Member
- Miss M. Lungu - Member
- Mr C. Kapalakasha - Member

2. All labour required will be provided by the parents Technical <sup>committee</sup> Advice will be provided by the Ndola Urban District Council and the department of education's building branch.

3. The buildings will be built according to existing plans provided by the department of education. Type and material quantities are listed in the appendixes.

Local materials such as sand, stones and bricks will be provided by the local Community.

4. It is hoped that the project will be completed in one year.

### V. PROJECT COSTS

The total costs of the project are estimated at K 220,000.-

3/.....



The Local Community will contribute the amount of K110,000.-

From the EEC a contribution of K100,000.- is requested.

ANALYSIS OF THE PROJECT COSTS

A. Local Contributions:

1. Materials	K. 80,650	
2. Labour/Transport	<u>29,350</u>	
		K 110,000.-

B. EEC-Contributions:

1. Material	K. 71,425	
2. Labour/Transport	28,000	
3. Contingencies	<u>10,575</u>	
		K 110,000.-

Total K 220,000.-

NOTE: for details see appendices



APPENDIX A:MATERIALS FOR 1X2 - CLASSROOM BLOCK

ITEM	UNIT	QUANT	RATE	AMOUNT - ZK.
Cement	pkt	200	30.--	6,000.--
Door-frames 825	each	3	385.--	1,555.--
Doors 825	"	3	170.--	510.--
Window frames big (9C6H/9F6H9C6H)	"	8	640.--	5,120.--
" " small (9c6H/ST)	"	1	250.--	250.--
Window panes (glass)	each	15	30.--	2,250.--
Putty	kg	40	5.--	200.--
Roofing sheets 3.6m/asbestos	each	60	85.--	5,000.--
" rridges	pair	30	30.--	900.--
" screwnails complete	100	800	140.--	1,200.--
Wire nails	kg	10	7.50	75.--
Wood screws	gress	$\frac{1}{2}$	50.--	25.--
Brick force	roll	50	30.--	1,500.--
Air-events -ext	each	18	2.50	45.
Air-vents - int	"	18	2.50	45.
Mortice locks	"	3	100.--	300.--
Pin boards	"	4	100.--	400.--
Chalk-boards	"	4	150.--	600.--
Paint:Bitmus	5ltrs	2	70.--	140.--
High gloss	5ltrs	6	195.--	1,170.--
PVA	5ltrs	8	115.--	920.--
				K.27,825.--
Contingencies 15%				4,175.--
Transport/Skilled labour				- 10,000.--
EEC - Contributions				K.42,000.--

Materials Local Contributions:

2/.....

MATERIALS FOR 1 x 2 -CLAS ROOM BLOCK

ITEM	UNIT	QUANT	RATE	AMOUNT ZK
Bricks	100	25,000	100.--	25,000.--
Building sand	ton	20	75.--	1,500.--
River sand	ton	15	75.--	1,125.--
Stones	ton	15	95.--	1,425.--
Roofing poles	each	40	30.--	1,200.--
				30,250.--
Labour/Transport				11,750.--
	TOTAL			K 42,000.--

APPENDIX B:

MATERIALS FOR 1 x ED 14 - type STAFF - HOUSE:

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK.
Bricks	100	22.000	100.--	22,00.--
Building sand	ton	15	75.--	1,125.--
River sand	ton	15	75.--	1,125.--
Stones	ton	10	95.--	950.--
				25,200.--
Labour/Transport				8,800.--
TOTAL LOCAL CONTRIBUTIONS				£%= 34,000.--

MATERIALS EEC - CONTRIBUTIONS:

3/.....



APPENDIX B:

MATERIALS FOR 1 x ED. 14 - TYPE STAFF HOUSES:

BEC - CONTRIBUTIONS:

ITEM	UNIT	QUANT	RATE	AMOUNT ZK
Cement	each	150	30.--	4,500.--
Asbestos roofing sheets - 3.6m	"	40	85.--	3,400.--
" " ridges	pair	20	30.--	600.--
Roofing driving screws, complete	100	200	140.--	280.--
Door frames - 825	each	2	385.--	770.--
Doors (batton) - 825	"	2	170.--	340.--
Doorframes - 725	"	4	385.--	1,540.--
Doors (flush) - 725	"	4	170.--	680.--
Mortice locks	"	6	100.--	600.--
Window frames - big(9C6H/9F6H/9C6H)		1	640.--	640.--
" " small (9C6H/ST)	"	5	250.--	1,250.--
" glass panes	"	30	30.--	900.--
Putty	kg	25	5.--	125.--
Air-vents - ext.	each	18	2.50	45.--
" " - int	"	18	2.50	45.--
Wire nails	kg	10	7.50	75.--
Wood screws	each	48	1.50	72.--
Mild steel bars?	kg	30	40.--	1,200.--
Brick force wire	roll	20	30.--	600.--
Damp proof course	"	1	200.--	200.--
Paint: Bitumen	5ltrs	4	70.--	280.--
" High Gloss	"	4	195.--	780.--
PVA	"	6	115.--	690.--
Cupboard - small	each	1	400.--	400.--
Big	"	1	500.--	500.--
Roofing timber	each	20	60.--	1,200.--
			SAY	21,712.--
				21,800.--
Contingencies - 15%				3,200.--
Transport/Labour				9,000.--
TOTAL BEC-CONTRIBUTIONS				K 34,000.--



EEC - MICROPROJECTS PROGRAMME

Country	- Zambia
Province	- Northern Province
Agency Submitting	- Local community
Title of Project	- Matipa Self-Help Primary School
Sector	- Education
Location	- Chilubi District Northern Province
Duration	- 12 months
Total Estimates Cost	- K 410,600
EEC Contribution	- K 205,600

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NCDP/6/7/118

Project No. 60

January 1988

## INTRODUCTION:

1. Project Title: M-tipa Self-help Primary School
2. Project Location: The school project is located about 70km across the Bangweulu Lake from Chilubi Boma, Northern Province.

## II BACKGROUND OF THE PROJECT

The school was established in 1945 by the Northern Rhodesia Government's Bisa native Authority and has been an upper Primary school since the late 1950's. The school has not expanded in terms of school places whereas the number of children who are turned away from school has increased due to an increase in the population of school going children. This has prompted the local community to embark on the construction of additional classroom blocks and teachers houses on self-help. They have constructed a 1 x 3 classroom block and 2 teachers houses but are unable to provide roofing materials, window frames and doors. It is this which has prompted them to seek outside assistance.

The school has seven(7) classes of grades one(1) to seven (7) with 432 pupils. As mentioned earlier, the school is unable to admit all the eligible pupils into grade one. In the last 2 years a total of 120 pupils have been rejected due to shortage of school places.

The school has been selected to be upgraded to a junior secondary school in the district as soon as additional school buildings are completed. The local council of Education and the District council have already given their approval. It must be remembered that the district does not have a single secondary school and pupils have to travel to other districts for secondary education. It is with this in mind that the local community, through their local leadership have approached the EEC Microprojects Programme for assistance to construct additional (3) teachers houses as well as complete the 1 x 3 classroom block which has been constructed on self-help basis.

## III AIMS OF THE PROJECT

The project aims at constructing 3 teachers houses and re-roofing of a 1 x 3 classroom block which is currently only partially roofed. The community aims to enlarge the school to meet the ever increasing

number of school going children, as well as provide junior Secondary education to the school.

#### IV PHASING

The project will be phased in two. Phase 1 will be the constructing of 3 teachers houses and re-roofing of a 1 x 3 classroom block while phase two will be the construction of 3 teachers houses and a 1 x 3 classroom block.

#### V IMPLEMENTATION OF THE PROJECT:

1 The project will be implemented by the local community through the PTA executive committee which is composed of;

Mr. A. Buenbya	-	Chairman
Mr J. Kapanda	-	Vice Chairman
Mr. R. Mbale	-	Secretary
Mr. A. Mubili	-	Vice Secretary
Mr. B. Mulonga	-	Committee member
Mr. L. Mumba	-	" "
Mr. L. Mapulanga	-	" "
Mr. O. Mwape	-	" "
Mr. S. Kakola	-	" "
Mr. N. Chisi	-	ex - Officio

Chief Chivalangala.

2. All the labour requirements will be provided by the local community while the technical expertise will be provided by the Chilubi District Council and the Ministry of Education Buildings Branch.

3. The buildings will be built in accordance with the existing plans provided by the Ministry of General Education and culture. Type of material requirements are listed in the appendices. The local materials such as sand, stones, bricks and roofing poles will be provided by the local communities.

#### VI PROJECT COSTS:

The total cost of the project has been estimated at K 410,600. The EEC is being requested to provide K 205, 600 while the local community will provide K205,000.

for details see appendices attached.



APPENDIX A:MATERIALS FOR 1 x 2 - CLASSROOM BLOCK

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	pkt	200	40	8,000
Door frames 825	each	3	600	1,800
Doors 825	"	3	300	900
Windows frames big(9C6H/9F6H/9C6H	"	3	700	5,600
" " small (9C6H/ST)	"	1	300	300
Windw panes (glass)	each	75	40	3,000
Putty	kg	40	10	400
Roofing sheets 3.6m/asbestos	each	60	120	7,200
" ridges	pair	30	50	1,500
" Screwnails complete	100	800	190	1,900
Wire nails	kg	10	15	150
Wood screws	gross	$\frac{1}{2}$	50	25
Brick force	roll	50	50	2,500
Air-vents - ext	each	18	5	90
Air-vents - int	"	18	5	90
Mortice locks	"	3	300	900
Pin boards	"	4	150	600
Chalk-boards	"	4	200	800
Paint: Bitmus	5ltrs	2	100	200
High gloss	5 ltrs	6	250	1,500
PVA	5 ltrs	8	200	1,800
				39,225
Contingencies 15%				5,900
Transport/Skilled labour				10,000
EEC Contributions				55,155
For 1 x 3 classroom block				82,760

2/.....

# APPENDIX B

TABLE NO. 3 FOR LK RD. - 1983 - 1984

SEC - 30 - 1983 - 1984

ITEM	UNIT	QTY	RATE	AMOUNT ZK
Cement	each	150	40	6,000
Asbestos roofing sheets - 3.6	"	40	120	4,800
" " rridges	pair	20	50	1,500
Roofing driving screws, complete	100	200	190	330
Door frames - 825	each	2	600	1,200
Doors (bat on) 825	"	2	250	500
Door frames - 725	"	4	450	1,800
Doors (flush) - 725	"	4	250	1,000
Mortice locks	"	6	300	1,800
Window frames - big (9C6F/9F6F/9C6H)	"	1	700	700
" " small (9C H/ST)	"	5	300	1,500
" " glass panes	"	30	40	1,200
Putty	kg.	25	10	250
Air-vents-ext.	each	18	55	990
" " int	"	18	555	990
Wire nails	kg	10	15	150
Wood screws	each	48	2	96
Mild steel bars	kg	30	50	1,500
Brick force wire	roll	20	40	800
Damp proof course	"	1	300	300
Paint: Bitumen	5 litres	4	100	400
High gloss	"	4	250	1,000
P PVA	"	6	200	1,200
Cupboard - small	each	1	500	500
big	"	1	600	600
Roofing timber	"	20	80	1,600
	SAY			30,465
				30,500
Contingencies - 15%				4,570
Transport/skilled labour				10,000
TOTAL EC - CONTRIBUTIONS				15,070

3/.....

MATERIALS FOR 1 x 3 CLASSROOM BLOCK

MATERIALS LOCAL CONTRIBUTION:

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Bricks	100	40,000	120	48,000
Building sand	ton	20	100	2,000
River sand	ton	15	100	1,500
Stones	ton	15	150	2,250
Roofing poles	each	40	50	2,000
				T
				55,750
Transport/Labour				27,010
TOTAL				82,760

APPENDIX B:

MATERIALS FOR 1 x ED-- TYPE STAFF - HOUSE

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Bricks	100	22,000	120	26,400
Building sand	ton	15	100	1,500
River sand	ton	15	100	1,500
Stones	ton	10	150	1,500
				30,900
Labour /Transport				14,170
TOTAL LOCAL CONTRIBUTIONS				45,070

TOTAL FOR 3 STAFF HOUSES K 135,210



EEC MICROPROJECTS PROGRAMME

Country	-	Zambia
Province	-	Northern
Title of Project	-	Kaputa Basic School
Sector	-	Basic Education
Location	-	Kaputa Boma
Duration	-	12 months
Total Estimated cost	-	K 467,240 - ZK
Total EEC Contribution	-	ECU 93,545

NCDF/6/7/118

Project no. 61

Lusaka, January, 1988

## I INTRODUCTION

1. Project Title: Kaputa Basic School
2. Location: Kaputa Boma, Northern Province

## II BACK GROUND TO THE PROJECT

Kaputa Primary school was built by the GRZ soon after independence. It was turned into a Basic School in 1985 to cater for grade seven children who could not proceed to grade eight in other secondary schools in the Province. The District is one of newly demarketed districts in the country and it has no secondary school to cater for the large number of Primary schools in the district.

2. The people through their local leaders decided with the help of the District Council to extend the Primary School in order to provide additional class rooms for their children to proceed to grade eight.
3. The people mobilised resources and built a 1 x 3 classroom block. They made blocks, bought cement and provided labour all on self-help basis. In all, they spent about K80,000 on the classroom block. Due to financial difficulties, they are unable to complete the project. They are in need of cement, roofing sheets, door and window frames in order to complete the classroom block. They are kindly requesting the EEC the EEC microprojects programme for assistance to complete the project, as well as build additional teachers houses. This will be

## III AIMS OF THE PROJECT

The project aims at completing a 1 x 3 classroom block and the construction of 3 teachers houses. This will be done during the first phase.

In the second phase, the project will construct an additional 1 x 3 classroom block with 3 teachers houses. This will be under Lome III which starts in June.

## IV IMPLEMENTATION OF THE PROJECT

The implementation of the project will be carried out by the District

Councils Development's Secretary's Department in conjunction with the Parent Teachers Association. The local community will provide all the necessary labour.

V PROJECT LAY OUT

The lay-out and design of the school buildings and staff-houses will be provided by the Ministry of Education.

VI PHASING

The first phase of the project will be phased over 12 months, while phase 2 will also be phased over 12 months.

VII PROJECT COSTS

The total project costs are estimated at K 467,240 of which the local community and the Government will contribute K233,620 and the EEC Microprojects Programme is requested to contribute K233,620.

VIII ANALYSIS OF THE PROJECT COSTS

A. LOCAL COMMUNITY/GRZ contribution

1. Materials	K 171,640
2. Transport/labour	<u>K 61,980</u>
	<u>K 233,620</u>

B. EEC contribution

1. Materials	K 157,483
2. Transport/labour	K 52,500
3. Contingencies	<u>K 23,637</u>
	<u>K 233,620</u>



APPENDIX AMATERIALS FOR A I X ED 14 TYPE STAFF HOUSEEEE ONTRIBUTIONS

ITEM	UNIT	QUANTITY	RATE	AMOUNT	ZK
Cement	50kg pkt	150	40	6,000	
Asbestos roofing sheets - 3.6	each	40	120	4,800	
" " rldges	pair	20	50	1,000	
Roofing driving screws, complete	100	200	190	380	
Door frames - 825	each	2	600	1,200	
Doors (batton) 825	each	2	250	500	
Door frames 725	each	4	450	1,800	
Doors (flush) 725	each	4	250	1,000	
Mortice locks	each	6	300	1,800	
Window frames big(9C6F/9F6H/ 9C6H)	each	1	700	700	
" " small (9C6H/ST)	each	5	300	1,500	
" glass panes	"	30	40	1,200	
Putty	kg	25	10	250	
Air-vents-ext	each	18	55	990	
Air-vents-int	each	18	55	990	
Wire nails	kg	10	15	150	
Wood screws	each	48	2	96	
Mild steel bars	kg	30	50	1,500	
Brick force wire	roll	20	40	800	
Damp proof course	roll	1	300	300	
Paint: Bitmus	5lts	4	100	400	
High Gloss	5lts	4	250	1,000	
PVA	5lts	6	200	1,200	
Cupboard-big	each	1	600	600	
" small	"	1	500	500	
Roofing timber	each	20	80	1,600	
				32,256	
contigencies 15%				4,844	
Transport/skilled labour				10,000	
		total		47,100	
Therefor					
Therefore For 3 houses-				<u>K141,300</u>	

APPENDIX A(CONT)

MATERIALS FOR I X ED -TYPE STAFF HOUSE

LOCAL CONTRIBUTION

<u>ITEM</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>RATE</u>	<u>AMOUNT</u>
Bricks	100	22,000	120	26,400
Building sand	ton	15	100	1,500
River sand	ton	15	100	1,500
Stones	ton	10	150	1,500
				<hr/>
				30,900
Transport/labour				<hr/>
				16,200
				<hr/>
				47,100

Therefor for 3 staff houses the cost is - K 141,300

APPENDIX BMATERIALS FOR A 1 x 2 CLASSROOM BLOCKEEC CONTRIBUTION

ITEM	UNIT	QUNATITY	RATE	AMOUNT ZK
Cement	50kg pkt	200	40	8,000
Door frames - 825	each	3	600	1,800
Doors - 825	"	3	300	900
Window frames-big (9C6H/9F6H/ 9C6H)	each	8	700	5,600
" " small (9C6H/ST)	"	1	300	300
Window panes	"	75	40	3,000
Putty	kg	40	10	400
Roofing sheets 3.6m/asbestos	each	60	120	7,200
" ridges	pair	30	50	1,500
" screwnails, complete	100	800	190	1,520
Wire nails	kg	10	15	150
Wood screws	gross	<sup>1</sup> / <sub>2</sub>	50	25
Brick force wire	roll	50	50	2,500
Air-vents-ext	each	18	55	990
Air-vents-int	each	18	55	990
Mortice locks	each	3	300	900
Pin boards	"	4	150	600
Chalk boards	each	4	200	800
Paint: Bitmus	5lts	2	100	200
" Highgloss	5lts	6	250	1,500
" PVA	5lts	8	200	1,600
				40,475
Contigencies				6,070
Transport/skilled labour				15,000
				61,545

Therefore 1 X 2 classroom block - K92,320



APPENDIX B CONTINUED

MATERIALS FOR A 1 X3 -CLASSROOM BLOCK

LOCAL CONTRIBUTIONS

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement <i>blocks</i>	each	6,000	4	24,000
Bricks	100	38,000	120	45,600
Sand	ton	90	65	5,850
Stones	ton	35	50	1,750
Roofing timber	metre	330	3	990
Roofing nails	kg	50	15	750
				78,940
Transport/labour				13,380
				92,320

EEC MICROPROJECTS PROGRAMME

Country	- Zambia
Province	- Luapula
Title of Project	- Lufubu Rural Health Centre
Sector	- Health
Location	- At old Lufubu Mission station Kawambwa District
Duration	- 12 months
Total Estimated Cost	- K 505,286
Total EEC contribution	- ECU 46,660

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NCDP/6/7/118

Project No. 62

Lusaka January, 1988

## 1. INTRODUCTION

### PROJECT AND TITLE LOCATION

The project is called - the Lufubu Rural Health Centre Project. It is located at the old Lufubu Mission Station on the Meim Nchelenge - Mwense Road about 100 km South-west of Kawambwa, and about 2km from the main road on the southern side. It is in the Kawambwa District, Luapula Province.

## II BACKGROUND OF THE PROJECT

There is no rural Health Centre within the vicinity of the Old mission. The people have been requesting for a clinic for a long time now, but the government only tells them to wait until funds are made available. They have indeed waited a long time, but the clinic has not been constructed. Meanwhile the people continue to suffer. They have to travel long distances to the nearest clinics at Mwansabombwe which is about 50km to Chipunka Rural Health Centre at the boarder of Kawambwa Mwense Districts.

Because of the distances to the two clinics, numerous complications, sometimes even death which otherwise could be avoided had there been a clinic near-by have become the order of the day. Mothers and other sick people have to travel long distances for treatment. Children are not taken for post natal, but even under-5 clinics.

It is for the above mentioned reason that the people through their local MP as well as the local ward chairman sat down with their people and decided to build the clinic on self-help. They expressed much willingness to contribute towards the construction of the clinic by providing labour and other local raw-materials.

## III AIMS OF THE PROJECT

The project aims at providing the people who live within the vicinity of the area with basic health facilities. This is in view of the Party and its government's policy of providing health facilities closer to the people.



2. Justification:

As it has already been mentioned above, the area does not have a Rural Health Centre and people have to move long distances in search of health services. In addition, the area is thickly populated and it has been designated for the resettlement of some of the retired miners and civil servants. This will inevitably double the present population of the area. Furthermore, the project is the number one priority of the area Fourth National Development Plan.

LIV IMPLEMENTATION OF THE PROJECT

1. The ward development committee will mobilise the people in the area. They will mould the bricks and provide all the necessary labour and local raw materials.

The council will provide the personnel to supervise the contribution of the clinic and the two (2) staff houses. In addition, the council also provide transport for the local raw materials.

2. Project lay-out

The lay-out and design of the clinic will be based on the standard LCI clinic. The Ministry of Health has agreed to work hand-in-hand with the council to ensure that clinic is completed according to standards acceptable to the Ministry.

3. Phasing

It is hoped that the project will be phased over a period of 12 months depending on the availability of raw materials.

4. Manpower

As mentioned earlier, the ward development committee will mobilise the people to mould blocks, local raw materials and labour.

The supervision will be carried out jointly with the Ministry of Health and Development Secretaries Department of Kawambwa District Council.

3/.....

## V PROJECT COSTS

The whole project is estimated to cost K505,286 of which the local community and the Government will contribute K271,970, while the EEC Microprojects Programme is being requested to contribute K 233,316.

## VI ANALYSIS OF PROJECT COSTS

A.	<u>Local community/GRZ contribution</u>		
1.	Materials	K 251,756	
2.	Transport/Labour	<u>K 20,244</u>	
		K 271,970	K 271,970
B.	<u>EEC contributions</u>		
1.	Materials	K 163,751	
2.	Transport/labour	K 45,000	
3.	Contigencies	<u>K 24,565</u>	
		<u>K 233,316</u>	<u>K 233,316</u>
	TOTAL COSTS:		<u>K 505,286</u>

Note: For details see appendices

APPENDIX AMATERIALS FOR THE LC 1 CLINICEEC CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	50kg	300	40	12,000
Endurite Sheets 3.6 m	each	89	120	10,680
Endurite Sheets 2.4 m	each	31	90	2,790
Ridges	pair	26	40	1,040
Paint: Bitmus	5l	8	100	800
High gloss	5l	8	250	2,000
PVA	5l	32	200	6,400
Door frames	each	7	400	2,800
"	each	4	300	1,200
"	each	10	280	2,800
F and B Doors	each	7	360	2,520
"	each	4	360	1,440
"	each	10	360	3,600
Mortice Locks	each	21	250	5,250
Window frames	each	9	500	4,500
"	each	4	450	1,800
"	each	3	200	600
"	each	4	150	600
Clear glass	m <sup>2</sup>	19.7	190	3,743
Obscure glass	m <sup>2</sup>	1.5	150	225
Putty	kg	65	3.0	195
				<hr/> 66,983
Contingencies 15%				10,048
Transport/labour				<hr/> 15,000
				<hr/> 92,031



APPENDIX A (continued)

LOCAL CONTRIBUTION

<u>ITEM</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>RATE</u>	<u>AMOUNT</u>	<u>ZK</u>
Bricks	100	70,000	120	84,000	
Building sand	ton	45	100	44,500	
River sand	ton	45	100	4,500	
Stones	ton	30	150	4,500	
				<u>97,500</u>	

APPENDIX BMATERIALS FOR A 1XED 14 STAFF HOUSEEEC CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	50kg bag	150	40	6,000
Asbestos roofing sheets - 3.6	each	40	120	4,800
" " ridges	pair	20	50	1,000
Roofing driving screws	100	200	190	380
Door frames - 825	each	2	600	1,200
Doors (batton)- 825	each	2	250	500
Door frames - 725	each	4	450	1,800
Door (flush) 725	each	4	250	1,000
Mortice locks	"	6	300	1,800
Window frames - big	"	1	700	700
" " small	each	5	300	1,500
glass panes	"	30	40	1,200
Putty	kg	25	10	250
Air-vent-ext	each	18	55	990
Air-vent-int	"	18	55	990
Wire nails	kg	10	15	150
Wood screws	each	48	2	96
Mild steel bars	kg	30	50	1,500
Brick force wore	roll	20	40	800
Damp proof course	roll	1	300	300
Paint: Bitmus	5lt	4	100	400
High gloss	5lt	4	250	1,000
PVA	5lt	6	200	1,200
Cupboard- small	each	1	500	500
" big	each	1	600	600
Roofing timber	"	20	80	1,600

Contingencies 15%  
 Transport/labour  
 For 3 staff houses K141,285

32,256  
 4,839  
 10,000  
47,095

APPENDIX B (CONT)

LOCAL CONTRIBUTION

<u>ITEM</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>RATE</u>	<u>AMOUNT ZK</u>
Bricks	100	22,000	120	26,400
Building sand	ton	15	100	1,500
River sand	ton	15	100	1,500
Stones	ton	10	150	1,500
				30,900
Labour/transport				5,000
				<u>35,900</u>

For 3 staff houses - K 107,700



APPENDIX CEQUIPMENT REQUIRED FOR A STANDARD LCI CLINICGOVERNMENT CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Height scale	each	1	945	945
Weight scale	each	1	945	945
Dressing drums	each	10	632	6,300
Bed pans	each	4	400	1,600
Towels	each	30	15	450
Blankets	each	36	80	2,880
Bed covers	each	24	30	720
Draw mackintosh	each	10	50	500
Draw sheets	each	10	15	150
Pillows	each	36	20	720
Featal scope	each	2	2,975	5,950
Pillow covers	"	72	10	720
Table T 42	"	7	150	1,050
Bed line 001	"	1	300	300
Delivery bed	"	2	400	800
Bed line 002	each	10	400	4,000
Baby cot and crib	each	3	600	1,800
Chairs	each	21	150	3,150
Examination couch	each	3	400	1,200
LME 003	"	35	80	2,800
Lockers LME 008	LME	13	1,000	13,000
Cabinets-surgical	each	1	500	500
LME 009	"	2	998	1,996
Wheel chairs LME om	each	1	2,500	2,500
Stand bowl LME 006	"	4	50	200
Bing LME 005	"	2	40	80
Oxygen LME 025	each	1	80	80
Trolley Emergency LME 012	"	1	1,250	1,250
Dressing LME 010	"	1	1,350	1,350
Screws LME 004	"	4	900	3,600
				61,556
Trnasport/labour				5,214
				<u>66,770</u>

EEC MICROPROJECTS PROGRAMME

Country	- Zambia
Province	- Copperbelt
Agency submitting	- Local community
Title of the project	- Temweni clinic Extension
Sector	- Health
Location	- Ndola Urban
Duration	- 12 months
Total Estimated Cost	- K 276,480
Total EEC contribution	- ECU <del>14,127</del> 28,254

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NCDP/6/7/118

Project no. 63

Lusaka Jan 1988

## INTRODUCTION:

PROJECT TITLE: Temweni Maternity ward Extension Project.

2.

2. LOCATION: Ndola Urban District, Ndola, Copperbelt Province.

## II BACKGROUND TO THE PROJECT

Temweni clinic caters for Kawama, Misundu and Pamodzi Townships in Ndola Urban district. The total population in the area is estimated ~~at~~ to be about 86,312. The area does not have a maternity facilities and all cases are referred to the main hospital about 15km away. This has caused a lot of hardships especially during the night in terms of transport.

2. The local leaders realised the need for a maternity ward in the area and with the help of the council, they have embarked on renovating an old tarven which has been donated by the council into a maternity ward.

3. From their own sources, they are undertaking the renovations to the old tarven, which it is hoped will benefit the people in the area. But due to lack of resources the local community together with the council are unable to provide for the construction of 3 staff houses. This is why they have approached the EEC microprojects programme for assistance.

## III AIMS OF THE PROJECT

The project aims to construct 3 staff houses for the maternity ward staff to be stationed at the clinic. This is in line with the Ministry of Health regulations as regards self-help facilities, namely that staff houses should be provided before members of staff can be seconded. The aims of the project are also in line with the Party and its Government's policy of taking medical services closer to the people.

## IV IMPLEMENTATION OF THE PROJECT

The project will be implemented by the Development Secretary's department of Ndola Urban District council in conjunction with the local community.

2. The council will provide expertise for the construction of the houses while the local community will mould the bricks, collect sand and stones as well as provide the general labour.

### 3. PROJECT LAY-OUT

The layout and design of the staff house will be done by the Development Secretary's Department but will be based on 14ED type staff-house.

## V. PROJECT COSTS

The project is estimated to cost K 276,480. The local council and the community will contribute K 135,210, while the EEC is being requested to provide K141,270.



VI ANALYSIS OF PROJECT COSTS

1. Local Contribution

1. Materials K 92,700

2. labour/transport K 42,510

K 135,210

2. EEG Contribution

1. Material K 96,768

2. Transport/labour K 30,000

3. Contigencies 15% 14,502

K 141,270

Total project cost

K 276,480

VI ANALYSIS OF PROJECT COSTS

1. Local Contribution

1. Materials K 92,700

2. labour/transport K 42,510

K 135,210

2. EEG Contribution

1. Material K 96,768

2. Transport/labour K 30,000

3. Contigencies 15% 14,502

K 141,270

Total project cost

K 276,480

(63 / app. A)

APPENDIX A:

MATERIALS FOR A 1 x ED 14 TYPE OF STAFF HOUSE: Temweni Maternity ward, Ndola.

BEC- CONTRIBUTION:

ITEM	UNIT	QUANTITY	RATE	AMOUNT
Cement	pkt	150	40	6,000
Asbestos roofing sheets	each	40	120	4,800
" " ridges	pair	20	50	1,000
Roofing driving screws	100	200	190	380
Doorframes - 825	each	2	600	1,200
Doors (batton) -825	"	2	250	500
Door frames - 725	"	4	450	1,800
Doors (flush)- 725	"	4	250	1,000
Mortice locks	"	6	300	1,800
Window frames - big	"	1	700	700
" " - small	"	5	300	1,500
" glass panes	"	30	40	1,200
Putty	kg	25	10	250
Air vents - ext	each	18	55	990
" " - int.	"	18	55	990
Wire nails	kg	10	15	150
Wood screws	each	48	2	96
Mild steel bars	kg	30	50	1,500
Brickforce wire	roll	20	40	800
Damp proof course	"	1	300	300
Paint: Bitumus	5 ltrs	4	100	400
" High gloss	"	4	250	1,000
" PVA	"	6	200	1,200
Cupboard - big	each	1	600	600
" small	"	1	500	500
Roofing timber	"	20	80	1,600
Total Materials				32,256
Contingencies 15%				4,834
Transport/Labour				10,000
Total costs				47,090

For 3 staffhouses = 3 x 47,090 = ZK 141,270.--

(63 / app. B)

APPENDIX B:

MATERIALS FOR A 1 x ED 14 TYPE OF STAFF HOUSE: TEMWENI MATERNITY WARD? NDOLA.

LOCAL CONTRIBUTION:

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Bricks	100	22,000	120	26,400
Building sand	ton	15	100	1,500
River sand	"	15	100	1,500
Stones	"	10	150	1,500
				30,900
Transport and labour				14,170
			Total	45,070

For 3 staffhouses = 3 x 45,070 = ZK 135,210.—



EEC MICROPROJECTS PROGRAMME

Country	- Zambia
Province	- Southern
Title of Project	- Lusitu Basic Education School
Sector	- Basic Education
Location	- Lusitu, Siavonga sub-district
Duration	- 12 months
Total Estimated Cost	- K 841,635 - ZK
Total EEC contribution	- K 341,685 - ZK

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ECDP/6/7/118

Project no. 65

Lusaka, January, 1988

## I INTRODUCTION

1. PROJECT TITLE: Lusitu Basic Education School
2. LOCATION: The project is located in the Lusitu area of Siavonga sub-district. Its situated about a quater of a Kilometre from Kariba main Road.

II

## II BACKGROUND OF THE PROJECT:

The project was initiated by the Lusitu Primary School Parents Teachers Association (PTA) in 1962 as a self-help school. The PTA resolved that the school be turned into a basic school education. This entailed donations of some of the existing buildings to this purpose. Previously, the school was a boarding school until in 1969 when it was turned into a day primary school in conformity with the governments policy of turning all boarding primary schools into day schools ~~to~~ to cater for more pupils and also to minimize expenses of running primary schools.

2. As a result of this move, therefore, some buildings especially hostels were left unutilised. However, due to the high rate of grade VII pupils failing to proceed to grade VIII, it was found that Lusitu primary school was most ideal for a basic education status. This idea has been arguemented by the fact that only one secondary school exists in the Gwembe District. Consequently, veryfew pupils enter grade VIII due to the non-avaliability of local secondary schools in the area. Failure to enter grade VIII has also <sup>been</sup> exacerbated by long distances to the secondary schools in other districts of the province. Most of the families in Gwembe occupy the peasant status and hence can not afford to meet tuition fees and transport money for their children going to schools outside the district.

3. About, 60% of the population in the Siavonga sub-district live in the Lusitu area. In terms of location, the Lusitu area is the most ideal for the project because buildings already exist, a piped water

system is readily available; a big rural health centre is just a few metres to the school; and all in all, it is situated by the tarred road to Siavonga Boma hence, Besides, electricity is just four Kilometres away and could be easily tapped as need arises.

### III AIMS OF THE PROJECT

The project aims to provide additional classroom facilities to meet the demand for Junior Secondary School places

2. The project aims to build a 1 x 4 classroom <sup>block and 3x2 classroom</sup> blocks; one to be used as a skills centre and the other as a homecraft block and the third one as a mere classroom. And the project aims to build 5 x ED 14 Staff houses.

### IV IMPLEMENTATION OF THE PROJECT

The PTA and the council will undertake the project. The PTA has created a project committee and is composed of:

Chairman: Mr. L. Muuzu  
Vice Chairman: Mr. A.S.C. Syakalima  
Secretary: Mr. T. K. Chikoondo  
Vice Secretary: Mr B. N. Siankwilimba  
Treasurer: Mr Mupani  
Technical Advisor: Mr B.M. Siakanomba

For coordinational and organisational purposes the PTA executive committee created three sub-committees, viz

1. construction sub-committee in charge of the rehabilitation of building and construction of staff houses.
2. The education sub-committee to focus on educational material needs.
3. The agricultural production unit sub-committee mainly in charge of the school production Unit. ~~besides~~

Besides these efforts, the PTA executive committee has already

3/.....



sought approval from the Gwembe District Council and authority has already been granted.

V PROJECT COSTS

The whole project is estimated to cost K851,635 of which the local community and the Government will contribute K499,950, while the EEC Microprojects programme is being requested to contribute K341,685

VI PROJECT COSTS

A. Local community/GRZ contribution

1. Materials K 409,450

2. Transport/Labour 90,500

K 499,950

3.

B. EEC contribution:

1. Materials 218,870

2. Contingencies 32,815

3. Transport/labour 90,000

341,685

841,635

TOTAL COSTS

K 841,635

APPENDIX A.MATERIALS FOR A 1 X 4 CLASSROOM BLOCKLOCAL CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
1 x 4 Classroom block (plain)		1	42,000	42,000
Window frames	each	18	640	11,520
Door Frames 825	each	6	685	4,110
Roofing sheets	each	80	102	8,160
Screw nails complete	kg	800	1.20	960
Wire nails	kg	10	7.50	75
Wood screws	gross	-	-	25
Air-vents	each	36	2.5	90
Chalk boards	each	4	150	600
				67,540
Transport/Labour				5,000
TOTAL				72,540

EEC CONTRIBUTION

Doors	each	6	170	1,020
Window panes	kg	272	50	13,600
Putty	kg	40	5	200
Roofing ridges	pair	30	50	1,500
Mortice <del>locks</del>	each	6	300	1,800
Pin boards	each	6	100	600
Paint: Bitmus	5lt	4	100	400
High gloss	5lt	8	250	2,000
PVA	5lt	10	200	2,000
				23,120
Contingencies 15%				3,470
Transport/Labour				10,000
TOTAL EEC CONTRIBUTIONS				36,590

MATERIALS FOR A 1 X 2 - CLASSROOM BLOCK

LOCAL CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
1 x 2 classroom block (plain)	-	1	42,000	42,000
window frames (9c6H/9F6H)	each	9	640	5,760
Roofing sheets	each	60	102	6,120
" ridges	pair	30	32	960
screw nails	100	800	120	960
Wire nails	kg	10	7.50	75
Woodscrews	gross	$\frac{1}{2}$	50	25
Brick force	roll	50	30	1,500
Airvents	each	36	2.50	90
Chalk boards	each	4	150	600
				58,090
Transport/Lebour				5,000
				63,090

LEC-CONTRIBUTION

Door frames 825	each	3	385	1,155
Doors	each	3	170	510
Window panes	each	136	50	6,800
Putty	kg	40	5	200
Mortice locks	each	3	100	300
Pin boards	each	5	100	500
Paint: Bitrus	5lt	2	100	200
High glass	5lt	6	250	1,500
PVA	5lt	8	200	1,600
				12,765
Contingencies 15%				1,915
Transport/Lebour				10,000
				24,680



APPENDIX C:MATERIALS FOR A 1 X 2 CLASSROOM (WORKSHOP LABORATORY BLOCK)LOCAL CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
1 x 2 classroom block	-	1		42,000
Window frames	each	24	640	15,360
Doorframes	each	4	385	1,540
Roofing sheets	each	60	102	6,120
Roofing ridges	pair	30	32	960
Screw nails	100	800	120	960
Wire nails	kg	10	7.50	75
Wood screws	gross	28	50	25
Brick force	roll	50	30	1,500
Airvents	each	36	2.50	90
				68,630
Transport/labour				5,000
				<u>73,630</u>

EEC CONTRIBUTION

Doors	each	4	170	680
Window panes	each	80	50	4,000
Putty	kg	40	5	200
Mortice locks	each	4	100	400
Pin boards	each	5	100	500
Chalkboards	each	4	100	400
Paint: Bitmus	5lt	4	100	400
High gloss	"	8	250	2,000
PVA	5lt	10	200	2,000
				10,580
Contingencies 15%				1,590
Transport/labour				10,000
				<u>22,170</u>

APPENDIX D.MATERIALS FOR A 1 X 2 CLASSROOM (HOMECRAFT BLOCK)LOCAL CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
1 x 2 classroom	-	1		42,000
Window frames	each	14	640	8,960
Roofing sheets	each	60	102	6,120
Roofing ridges	pair	30	32	960
Screw. nails	100	800	120	960
Wire nails	kg	10	7.50	75
Wood screws	gross	$\frac{18}{2}$	50	25
Brickforce	roll	50	30	1,500
Airvents	each	36	2.5	90
				60,690
Transport/Labour				5,000
				65,690

EEC CONTRIBUTION

Doors	each	5	170	850
Door frames	each	5	385	1,925
Window panes	each	49	50	2,450
Putty	kg	40	5	200
Mortice locks	each	5	100	500
Pin boards	each	4	100	400
Chalk boards	each	4	100	400
Paint: Bitmus	5lt	4	100	400
High gloss	5lt	8	250	2,000
PVA	5lt	10	200	2,000
				11,125
Contigencies 15%				1,670
Transport/labour				10,000
				22,795

APPENDIX EMATERIALS FOR A 1 X ED 4 - TYPE STAFF HOUSESBEC CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	each	150	40	6,000
Asbestos roofing sheets 3.6m	each	40	120	4,800
Asbestos roofing ridges	pair	20	150	1,000
Roofing driving screws complete	100	200	190	1,380
Door frames- 825	each	2	600	1,200
Doors (baton) 825	each	2	250	500
Door frames - 725	each	4	450	1,800
Doors (flush) 725	each	4	250	1,000
Mortice locks	each	6	300	1,800
Window frames-big (9c6F/9F6H/9C6H)	each	1	700	700
" " small (9C6H/ST)	"	5	300	1,500
" glass panes	"	40		1,200
Putty	kg	25	10	250
Air-vents-ext	each	18	55	990
Air-vents-int	each	18	55	990
Wire-nails	Kg	10	15	150
Wood nails	each	48	2	96
Mild steel bars	kg	30	50	1,500
Brick force wire	roll	20	40	800
Damp proof course	roll	1	300	300
Paint: Bitmus	5lt	4	100	400
High gloss	5lt	4	250	1,000
PVA	5lt	6	200	1,200
Cupboard-small	each	1	500	500
big	each	1	600	600
Roofing timber	each	20	80	1,600
contingencies 15%				32,256
Transport/Skilled labour				4,834
				10,000
				47,090

For 5 houses =

K235,450



APPENDIX E

MATERIALS FOR A 1 X ED 14 TYPE STAFF HOUSE

LOCAL CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Bircks	100	22,000	120	26,400
Building sand	ton	15	100	1,500
River sand	ton	15	100	1,500
Stones	ton	10	150	1,500
				<hr/>
				30,900
Transport/labour				14,100
				<hr/>
				<u>45,000</u>

total for 5 staff houses: K225,000

EEC MICROPROJECTS PROGRAMME

Country	-	Zambia
Province	-	Copperbelt
Title of Project	-	Chiwala Primary School
Sector	-	Education (Basic)
Location	-	Ndola Urban District, Ndola
Duration	-	12 months
Total Estimated Cost	-	K 297,145 - ZK
Total EEC contribution	-	ECU K 148,675 - ZK
		= ECU, 29,735

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NCDP/6/7/118

Project No 66

Lusaka, Jan 1988

## I INTRODUCTION

1. Project Title: Chiwala Self-help Primary School
2. Location: Ndola Rural District Ndola, Copperbelt Province

## II BACK GROUND TO THE PROJECT:

1. The school was established soon after independence to cater for school-going children in the peri-urban area of Ndola Urban.
2. Over the years, the school had had no additions to the number of school building whereas the number of eligible school children has increased. The government has been approached with a view to increase the school buildings in-order to accomodate the increased number of pupils, but this has come to nought.
3. The PTA executive committee of the school have undertaken to build an additional classroom block and two teachers houses. Parents have contributed to the project but owing to their limited resources they are unable to collect enough to enable them to complete the project. There are thus requesting for assistance from the EEC Micro-Projects Programme for assistance. to enable the local community to complete the project.

## III AIMS OF THE PROJECT:

The project aims at construction of a 1 x 2 classroom block with 2 x teachers houses. This is in line with the Party and Government policy of providing educational facilities to all school going children as contained in the educational reforms.

## IV IMPLIMENTATION OF THE PROJECT

The PTA executive committee will take charge of the day to day running of the project. (At writing of proposal elections of new executive were being held, they will be communicated to us soonest)

## V PHASING

Given assistance, it is hoped the project will be phased over a period of 12 months.



#### IV PROJECT COSTS

The whole project will cost K297,145 of which the local community/GRZ will contribute K 148,470, and the EEC Microprojects Programme is being requested to contribute K 148,875.

#### VII ANALYSIS OF PROJECT COSTS

##### A. Local Community/GRZ contribution

1. Materials	K 99,090	
2. Transport/Labour	K 49,380	
	<u>K148,470</u>	K 148,470

##### B EEC CONTRIBUTION

1. Materials	K 103,187	
2. Contigencies	15,488	
3. Transport/labour	<u>30,000</u>	
	<u>K 148,675</u>	<u>K 148,675</u>

TOTAL PROJECT COSTS	<u>K 297,145</u>
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Note: For details see appendices.

APPENDIX A:MATERIALS FOR A 1 X 2 CLASSROOM BLOCK

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	pkt	200	40	8,000
Door frames 825	each	3	600	1,800
Doors 825	each	3	300	900
Window frames-big	each	8	700	5,600
" " small	each	1	300	300
Window panes (glass)	each	75	40	3,000
Putty	kg	40	10	400
Roofing sheets 3.6m	each	60	120	7,200
" ridges	pair	30	50	11,500
" screw nails	100	800	190	1,520
Wire nails	kg	10	15	150
wood screws	gross	$\frac{1}{2}$	50	25
Brick force	roll	50	50	2,500
Air-vent-ext	each	18	5	90
Air-vent-int	each	18	5	90
Mortice locks	each	3	300	900
Pin boards	each	4	150	600
Chalk boards	each	4	200	800
Paint: Bitmus	5lt	2	100	200
High gloss	5lt	6	250	1,500
PVA	5lt	8	200	1,600
				38,675
Contingencies 15%				5,800
Transport/Skilled labour				10,000
EEC Contribution				<u>K 54,475</u>

APPENDIX BMATERIALS FOR A 1 X ED 14-TYPE STAFF HOUSEEEC C NTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	pkt	150	40	6,000
Asbestos roofing sheets 3.6m	each	40	120	4,800
" " ridges	pair	20	50	1,000
Roofing driving screws	100	200	190	380
Door frames - 825	each	2	600	1,200
Doors (batton)-825	each	2	650	500
Door frames 725	each	4	450	1,800
Doors (flush) 725	each	4	250	1,000
Mortice locks	each	6	300	1,800
Window frames big	each	1	700	700
" " small	each	5	300	1,500
Glass panes	each	30	40	1,200
Putty	kg	25	10	250
Air-vents-ext	each	18	55	990
Air-vents-ih	each	18	55	990
Wire nails	kg	10	15	150
Wood screws	each	48	12	96
Mild steel bars	kg	30	50	1,500
Brick force wire	roll	20	40	800
Damp proof course	roll	1	300	300
Paint: Bitmus	5lt	4	100	400
high gloss	5lt	4	250	1,000
PVA	5lt	6	200	1,200
Cupboard-small	each	1	500	500
Cupboard-big	each	1	600	600
Roofing timber	each	20	80	1,600
				32,256
Contigencies 15%				4,844
Transport/labour				10,000
Therefor <sup>e</sup> , for 2 staff houses-	K94,200			47,100



MATERIALS FOR A 1 X 2 CLASSROOM BLOCK

LOCAL CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Bricks	100	26,700	120	32,040
Building sand	ton	14	100	1,400
River sand	ton	10	100	1,000
Stones	ton	10	150	1,500
Roofing poles	each	27	50	1,350
				37,290
Transport/Labour				17,200
		TOTAL		54,490

APPENDIX B:

MATERIALS FOR A 1 X ED 14 TYPE STAFF HOUSE

LOCAL CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Bricks	100	22,000	120	26,400
Building sand	ton	15	100	1,500
River sand	ton	15	100	1,500
Stones	ton	10	150	1,500
				30,900
Transport/labour				16,090
				46,990

Therefore, total for 2 houses - K 93,980

EEC - MICROPROJECTS - PROGRAMME

Country	- Zambia
Province	- Copperbelt
Agency submitting	- Local community
Title of Project	- Kafulafuta SH Junior Sec. School
Sector	- Basic Education
Location	- Ndola Rural
Duration	- 6 - 12 months
Total estimated costs	- K 420,000.—
Total EEC-Contribution	- K 200,000.— = ECU 40,000.—

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NCDP /6/7/118.

Project no. 68

Lusaka, January 1988.

## I. INTRODUCTION

1. TITLE OF PROJECT - Kafulafuta Self-help Junior Secondary School.
2. LOCATION: The project is located on the Mpongwe Road, near Masaiti in Ndola Rural.

## II BACKGROUND OF THE PROJECT:

The proposed junior Secondary School was once a mission Girls Boarding school which was being run by the Anglican Church. With the change in Ministry of Education policy as regards primary boarding schools, the school has remained largely unused. Instead it has remained just a primary school.

2. The school currently has;
  - (1) 8 classrooms
  - (2) 4 offices
  - (3) 8 dormitories
  - (4) 4 ablution blocks
  - (5) A kitchen and store room.
  - (6) A dining room.

In addition, the school has a diesel engine for drawing water as well as a water tank and pipes.

3. The local community has decided to convert the school buildings into a Junior Day Secondary School. They hope to do this by three converting;

- (1) 4 dormitories into teachers houses.
- (2) 4 dormitories into;
  - a classroom
  - Home economics



- Laboratory
- Practical subjects room

(3) dinning room into a multipurpose room.

In addition, the hope to repair the 4 ablution blocks.

4. The local community is currently busy trying to raise some funds through donations to meet the renovation costs but they know it would take them a long time. This is why they have approached the EEC microprojects for assistance so they can finish the project in time for the 1989 school year.

### III AIMS OF THE PROJECT:

The project aims at renovating the existing buildings at the school so that the school could be upgraded to a Junior Secondary School. Further, the projects aims to increase the educational opportunities of the children in the local community and also cultivate a sense of self-reliance among the community members.

### IV JUSTIFICATION OF THE PROJECT

1. The area does not have a day secondary school, all the district secondary schools are Boarding Schools whose entry requirements cannot be met by the majority of the pupils in the area.
2. The project is also in line with the national educational reforms whose policy is to provide basic education for all school going children.

### V IMPLIMENTATION OF THE PROJECT

1. The local community has formed a project implementation committee under the PTA executive committee who have been charged with the day to day running of the project. The committee is composed of:

- Mr C. Mulilo - Chairman

3 / .....

- Hon P. M. Seibuchuga MP - Secretary
- Mr A. Mbasela - Treasurer
- Headman Kabundbura - Vice Treasurer
- R. Chomba - Committee member
- Councillor M.F. Mwale - Committee member

2. Officers from the building section of the Ministry of General and culture will supervise and evaluate the project and provide day to day supervision.

#### VI PHASING OF THE PROJECT

The committee hopes to phase the project over 12 months

#### VII PROJECT COSTS

The total cost of the project is estimated to be K420,000

The local community through the buildings they have donated will contribute K220,000. The project promoters are requesting K200,000 from the EEC

#### ANALYSIS OF THE TOTAL PROJECT COST

##### 1. Local Contributions:

a.	Buildings	- K 170,000	
b.	Labour	- K 50,000	
			K 220,000

##### 2. EEC Contribution:

a.	Materials	- K 130,000	
b.	Transport/labour	- 60,000	
c.	Contingency	- 10,000	
			K 200,000
			420,000

APPENDIX A:MATERIALS FOR RENOVATING: (KAFULAFUTA SELFHELP JUNIOR SECONDARY SCHOOL)Costs are based on a 2x2 Classroom block:EEC-Contribution:

ITEM:	UNIT	QUANTITY	RATE	AMOUNTZK
Cement	pkt	400	40	16,000
Doorframes - 825	each	6	600	3,600
Doors - 825	"	6	300	1,800
Window frames - big	"	16	700	11,200
" " - small	"	2	300	600
Window glass panes	"	150	40	6,000
Putty	kg	80	10	800
Roofing sheets 3.6m	each	120	120	14,400
" ridges	pair	60	50	3,000
" screwmails	100	1,600	190	3,040
Wire nails	kg	20	15	300
Woodscrews	gross	1	50	50
Brickforce wire	roll	100	50	5,000
Air vents - ext.	each	36	5	180
" " - int.	"	36	5	180
Mortice locks	"	6	300	1,800
pin boards	"	8	150	1,200
Chalkboards	"	8	200	1,600
Paint: Bitumus	5 ltrs	8	100	800
" High gloss	"	14	250	3,500
" PVA	"	22	200	4,400
Extra brick force wire	roll	200	50	10,000
Extra woodscrews	gross	1	50	50
" cement	pkt	150	40	6,000
" wire nails	kg	40	15	600
" roofing sheets	each	20	120	2,400
" chalkboards	"	5	200	1,000
" tins of high gloss paint	5"ltrs	2	250	500
Total materials				100,000
Contingencies				10,000
Transport / labour				45,000
				<u>155,000</u>



(68/app B+C)

APPENDIX B:

Other renovations for staff houses: ( Kafulafuta SH Junior Sec. School)

EEC-CONTRIBUTION:

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Asbestos sheets 3.6	each	160	120	19,200
" ridges	pair	80	50	4,000
Brickforce wire	roll	20	40	800
Cupboards	each	8	500	4,000
Paint High gloss	5 ltrs	8	250	2,000
Total materials				30,000
Transport/labour				15,000
				<u>ZK 45,000</u>

APPENDIX C:

LOCAL CONTRIBUTION:

Buildings are valued at	K 170,000.—
Labour and transport	K 50,000.—
Total	<u>K 220,000.—</u>

EEC MICROPROJECTS PROGRAMME

Country	- Zambia
Province	- Copperbelt
Title of Project	- Sakanya Rural Health Centre
Sector	- Health
Location	- Ndola Urban District
Duration	- 6 months
Total Estimated Cost	- K 196,580
Total EEC contribution	- ECU 19,658

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NCDP/6/7/118

Project No. 69

Lusaka, January 1988

## I PROJECT SECTION:

1. Project Title: Sakanya clinic staff-houses
2. Location: Sakanya Boarder Post - Ndola Urban, Ndola

## II BACKGROUND TO THE PROJECT

1. The Projecte is located at the Zambia-Zaire and caters for about 10,000 living in the area. The clinic was built as small clinic to serve the people in the area. Staff houses for the clinic personell were not built but were provided for, by the Ministry of Health in Ndola.
2. With the 1980 Decentralisation Act, it was decided that District Councils take up the running of urban clinics from the Ministry of Health. This responsibility has meant th t the istrict Council should transport the personell each morning and bring them back to Ndola in the evening. Eventually, the cost of transporting the staff became too much for the council to bear. A full council meeting in late 1985 resolved that it would be cheaper in the long-run to build houses for the clinic staff instead of shuttling between Ndola and Sakania.
3. Due to shortage of resources that is being experienced by most District Councils, Ndola Urban District Council has not been able to mobilise enough resources to construct the required staff-houses. This is why the local leaders through their local leaders have approached the microprojects programme seeking assistance so that the said staff houses could be constructed.

## III AIMS OF THE PROJECT

The project aims at constructing 2 staff houses for the Sakanya Boarder Post Clinic.

2. It is hoped that one staff houses are built, then permanent staff could be stationed at the clinic.
3. This will ease the current difficult situation which is currently

2/....



prevailing in the area where emergency cases which could even be reached at the clinic are rushed to Ndola Central Hospital because the clinic has no staff available to operate during the day. night.

#### IV IMPLIMENTATION OF THE PROJECT

The project will be implemented by the District Council who will provide the qualified expertise, while the people will provide all the local materilas and labour.

#### V PROJECT LAY-OUT

The District Council will provide the layout and design of the staff house to be based on the 14ED type staff house.

#### VI PROJECT COSTS

The whole project is estimated to cost K 196,580, of which the local community/GRZ is required to contribute K98,290 and the EEC Microprojects Programme is requested to contribute K 98,290.

#### VII ANALYSIS OF THE PROJECT COSTS

##### A. Local community/GRZ contribution

1. Materials	K61,800
2. Transport/Labour	<u>K36,490</u>
	<u>K98,290</u>

##### B. EEC Contribution

1. Materials	K64,600
2. Transport/Labour	K24,000
3. Contigencies	<u>9,690</u>
	<u>98,290</u>

# APPENDIX

## MATERIALS FOR A 1 X ED 14-TYPE: STAFF HOUSE

### EEC CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	pkt	150	40	6,000
Asbestos roofing sheets 3.6m	each	40	120	4,800
" " ridges	pair	20	50	1,000
Roofing driving screws	100	200	190	380
Door frames - 825	each	2	600	1,200
Doors (batton)-825	each	2	250	500
Door frames - 725	each	4	450	1,800
Doors (flush)-725	each	4	250	1,000
Mortice locks	each	6	300	1,800
Window frames big	each	1	700	700
" " small	each	5	300	1,500
Glass panes	each	30	40	1,200
Putty	kg	25	10	250
Air-vents-ext	each	18	55	990
Air-vents-int	each	18	55	990
Wire nails	kg	10	15	150
Wood screws	each	48	2	96
Mild steel bars	kg	30	50	1,500
Brick force wire	roll	20	40	800
Damp proof course	roll	1	300	300
Paint: Bitmus	5lt	4	100	400
Highgloss	5lt	4	250	1,000
PVA	5lt	6	200	1,200
Cupboard-small each	each	1	500	500
" big	each	1	600	600
Roofing timber	each	20	80	1,600
				32,256
			SAY	32,300
				4,895
contingencies 15%				12,000
Transport/labour				49,145
For 2 houses = K98290				

MATERIALS FOR A 1 X ED 14 - TYPE: STAFF HOUSE

LOCAL CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Bricks	100	22,000	120	26,400
Building	ton	15	100	1,500
River sand	ton	15	100	1,500
Stones	ton	10	150	1,500
				<u>30,900</u>
Transport/Labour				<u>18,245</u>
				<u>49,145</u>

Therefore Total for 2 staff houses - K98,290



EEC - MICROPROJECTS PROGRAMME

Country	- Zambia
Province	- Copperbelt
Agency submitting	- Local Community
Title of Project	- Luansobe Rural Health Centre
Sector	- Health
Location	- Mufulira District
Duration	- 12 months
Total estimated costs	- ZK 529,806
Total EEC contribution	- ZK 242,170 = ECU 48,434.— (1 ECU = ZK 5.—)

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NCDP /6/7/118

Project No. 70.

Lusaka, Januari 1988.

## I INTRODUCTION:

1. Project Title: Luansoke Rural Health Centre.
2. Location: The project is located in Luansoke Ward in Mufulira District, Copperbelt Province.

## II Background to the Project:

The Luansoke Ward in Mufulira District does not have a clinic. The people in the area have to trek long distances to the Mine Clinics in search of treatment. On many instances, they are turned away because the clinics are for the mine employees only.

2. This has presented a problem and in some instances people have died. The nearest GRZ clinic or hospital is situated in town in Kamuchanga which is about 40 Km across town.
3. The people have organised themselves through their local leaders and have shown willingness to contribute towards the construction of the school. They have agreed to make bricks and burn them in readiness for the clinic. In addition, they have all agreed to pay a levy of K5 per adult male which will go towards the project.
4. The people have shown a genuine commitment to the project and will contribute whole heartedly to its eventual completion. The project has the approval of both the Council and the Provincial Medical Officer.

## III, Aims of the Project:

The local community aims to construct an LCI Clinic with 2 staff houses to alleviate the health problems they are currently facing.

The project is in line with the Party and Government policy of taking health facilities closer to the people.

## IV. Implementation:

The local community, through the ward development committee will provide the bricks as well as the labour necessary for the implementation of the project. They have formed a committee which

will be in charge of the day to day affairs of the project. The Committee is composed of:

Mr. R. Kasongo	-	Ward Chairman
Mr. J. Mwewa	-	Ward Secretary
Mr. G. Zulu	-	Committee Member
Hon Kapolo MP	-	" "

V Phasing:

It is hoped that given assistance, the project will be phased over a 12 month period.

VI PROJECT COSTS

The whole project is estimated to cost K529,806 of which the Government and the local community will contribute K287,636, and the EEC Microprojects Programme is requested to contribute K242,170.

ANALYSIS OF PROJECT COSTS

A. Local/GRZ Contribution:

1. Materials	K178,200
2. Equipment	K 61,556
3. Transport/Labour	<u>K 47,880</u>
	<u>K287,636</u>

B. EEC Contribution:

1. Materials	K163,351,
2. Contingencies	K24,519
3. Transport/Labour	<u>K54,300</u>
	<u>K242,170</u>

TOTAL COSTS:	-	<u>K529,806</u>
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APPENDIX AMATERIAL FOR A STANDARD LCI CLINICEEC CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	pkt	300	40	12,000
Endurite sheets 3.6m	each	89	120	10,680
" " 2.5m	"	31	90	2,790
Ridges	pair	26	40	1,040
Door frames	each	7	400	2,800
" "	"	4	300	1,200
" "	"	10	280	2,800
F&B Doorw	"	7	360	2,520
"	each	4	360	1,440
" "	"	10	360	3,600
Mortice locks	each	21	250	5,250
Window frames	each	9	500	4,500
" "	"	4	450	1,800
" "	"	3	200	600
" "	each	4	150	600
Clear glass	each	19.7m <sup>2</sup>	190	3,743
Obscure glass	each	1.5m <sup>2</sup>	150	225
Putty	kg	65	3	195
Paint: Bitmus	5lt	16	150	2,400
High gloss	5lt	16	250	4,000
PVA	5lt	16	150	2,400
				66,583
Contingencies 15%				9,987
Transport/skilled labour				18,300
				<u>94,870</u>

APPENDIX ALOCAL CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Bricks	100	60,000	120	72,000
Building sand	ton	45	100	4,500
River sand	ton	45	100	4,500
Stones	ton	30	150	4,500
				85,500
Transport/Labour				9,370
				<u>94,870</u>

APPENDIX BMATERIALS FOR A 1 X ED TYPE STAFF HOUSEEEC CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	pkt	150	40	6,000
Asbestos roofing sheets 3.6m	each	40	120	4,800
" " ridges	pair	20	50	1,000
Roofing screws(driving) complete	100	200	190	380
Door frames - 825	each	2	600	1,200
Doors (batton)- 825	"	2	250	500
Door frames - 725	"	4	450	1,800
Doors(flush) 725	"	4	250	1,000
Mortice locks	each	6	300	1,800
Window frames-big	each	1	700	700
" " small	each	5	300	1,500
Glass panes	each	30	40	1,200
Putty	kg	25	10	250
Air-vents-ext	each	18	55	990
Air-vents-int	each	18	55	990
Wire nails	kg	10	15	150
Wood screws	each	48	2	96
Mild steel bars	kg	30	50	1,500
Brick force wire	roll	20	40	800
Damp proof course	roll	1	300	300
Paint: Bitmus	5l	4	100	400
High gloss	5lt	4	250	1,000
pVA	5lt	6	200	1,200
Cupboard-big	each	1	600	600
" small	each	1	500	500
Roofing timber	each	20	80	1,600
				32,256
Contingencies 15%				4,844
Transport/labour				12,000
				49,100

Therefore, for 3 staff houses - K147,300

MATERIALS FOR A 1 X ED 14-TYPE STAFF HOUSELOCAL CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT
Bricks	100	22,000	120	26,400
Building sand	ton	15	100	1,500
River sand	ton	15	100	1,500
Stones	ton	10	150	1,500
				30,900
Transport/labour				11,170
				42,070

Therefore for 3 staff houses - K126,210

APPENDIX CEQUIPMENT FOR A STANDARD LCI CLINICGRZ CONTRIBUTION

ITEM	UNIT	QUNATITY	RATE	AMOUNT ZK
Height scale	each	1	945	945
Weight scale	each	1	945	945
Dressing Drums	"	10	632	6,320
Bed pans	each	4	400	1,600
Towels	"	30	15	450
Blankets	each	36	80	2,880
Bed covers	each	24	30	720
Draw mackintosh	"	10	50	500
Draw sheets	"	10	15	150
Pillows	"	36	20	720
Feotal scope	"	2	2,975	5,950
Pillow covers	"	72	10	720
Table T42	"	7	150	1,050
Bedline 001	"	1	300	300
Delivery bed	each	2	400	800
Bed line 002	"	10	400	4,000
Baby cot and crib	each	3	600	1,800
Chairs	each	21	150	3,150
Examination couch	each	3	400	1,200
LME 003	each	35	80	2,800
Lockers LM 008	each	13	1,000	13,000
Cabinets-surgical	each	1	500	500
LME 009	"	2	998	1,996
Wheel chairs LMBOM	"	1	2,500	2,500
Stand bowl LME 006	"	4	50	200
Bing LME 005	"	2	40	80
Oxygen LME 025	"	1	80	80
Trolwy-Emergency LMEON	"	1	1,250	1,250
Dressing LME Q10	"	1	1,350	1,350
Screws LME 004	each	4	900	3,600
				61,556
Transport/labour				5,000
TOTAL				66,556



# EEC - MICROPROJECTS PROGRAMME

Country	- Zambia
Province	- Eastern
Title of Project	- Mwanyika SH Rural Health Centre
Sector	- Health
Location	- Mwanyika Village, Petauke
Duration	- 6 - 12 months
Total Estimated Costs	- ZK 577,287.--
Total EEC Contribution	- ZK 283,021.-- = ECU 55,605.-- (ECU 1.-- = ZK 5.--)

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NCDP /6/7/118.

Project No. 71.

Lusaka, January 1988.

## INTRODUCTION:

Project Title: Mwanyika Self-help Clinic

Project Location: Chisangu Ward, Petauke District , Eastern  
Province of Zambia.

## II BACKGROUND OF THE PROJECT:

Mwanyika is situated 70km northeast of Petauke, and 40km north of Sinda. The area is thickly populated, but has no Rural Health Centre. The nearest clinic's are 40km away in Sinda in the south and another 50 km away in Sandwe in the North. The absence of a clinic has led to untold misery to the people in the area. All sick persons have to be transported kilometres on bicycles, some die on the way

Realising their plight, the people organised themselves in an effort to build a clinic on self-help. In 1985 the people began to construct a clinic on self-help. Unfortunately people in the area are poor peasants and have failed to put together enough resources to complete the project. They are hard working, and have built a school on self-help. They are prepared to complete the project given material as well as financial assistance.

## III AIMS OF THE PROJECT

The local community aims to construct a Rural Health Centre and 2 staff houses and also complete one staff house which is already at roof level. This is in accordance with the Party and Government policy of taking medical services closer to the people.

## IV IMPLEMENTATION:

The local community has formed an implementation committee to spearhead the construction of the clinic and staff-houses. The committee is composed of:

Mr. H. Banda	- Chairman
Mr. P. Mwanza	- Vice Chairman
Mr. T. Mwanza	- Secretary
Mr. A. Y. Zulu	- Vice Secretary
Mr. Syndicate Nyangu	- Treasurer
Mr D. K. Tembo	- Vice Treasurer
Mr. P. Sakala	- Committee Member
Mr H. Mwanza	- Committee Member

3. All the labour requirements will be provided by the local people themselves. Expert advice and technical expertise will be provided by the District Council in conjunction with the Ministry of Health.

V. PHASING:

It is hoped, that, given materials, the project will be phased over a period of 6-12 months.

VI. Estimated Project Costs:

The project is estimated to cost K 577,287.--.

The GRZ/Local Communities Contribution is estimated to be ZK294,266.--.

The requested EEC-Contribution is estimated to be ZK 283,021.-- (ECU 55,605).

ANALYSIS OF THE PROJECT COSTS:A. LOCALCOMMUNITIES/GRZ CONTRIBUTION:

Materials	K 190,200.--	
Equipment	K 61,556.--	
Labour/transport	K 42,510.--	ZK 294,266.--

<u>B. EEC-CONTRIBUTION:</u>	materials	K 11,382.--	
	Labour/transp.	90,132.--	
	15% Contingencies	29,507.--	ZK 283,021.--
	Total Project Costs		<u><u>ZK 577,287.--</u></u>



APPENDIX AMATERIALS FOR CONSTRUCTION OF ICL CLINICMWANYIKA RURAL HEALTH CENTRE

ITEM	UNIT	QUANTITY	RATE	AMOUNT
Cement	50kg	300	40	12,000
Endurite Sheets 3.6m	no	89	120	10,680
Endurite sheets 2.4m	no	31	90	2,770
Ridges	pair	26	40	1,040
Paint	5 lts	16	250	4,000
PVA	"	32	150	4,800
Door frames	no	7	400	2,800
" "	no	4	300	1,200
" "	no	10	280	2,800
FLB doors	each	7	360	2,520
" "	"	4	360	1,440
" "	"	10	360	3,600
Mortice locks	each	21	250	5,250
Window frames	each	9	500	4,500
" "	"	4	450	1,800
" "	"	3	200	600
" "	each	4	125	500
Clear Glass	each	19.7m <sup>2</sup>	190	3,743
Obscure glass	each	1.5m <sup>2</sup>	150	225
Putty	kg	65kg	3.00	195
Total materials				66,482
Contingencies				9,972
Transport/labour				60,132
TOTAL EEC CONTRIBUTIONS				136,586
<u>LOCAL CONTRIBUTIONS</u>				
1. Bricks	100	70,000	120	84,000
2. Building sand	ton	45	100	4,500
3. River sand	ton	45	100	4,500
4. Stones	ton	30	150	4,500
TOTAL LOCAL CONTRIBUTIONS				97,500

APPENDIX B:Materials for Staffhouses for Mwanika SH Rural Health Centre:

	UNIT	QTY	RATE	AMOUNT	ZK
Cement	each	150	40	6,000	
Asbestos sheets	"	40	120	4,800	
" ridges	pair	20	50	1,000	
Roofing driving screws	100	200	190	380	
Door frames - 825	each	2	600	1,200	
Doors (batton) - 825	"	2	250	500	
Door frames - 725	"	4	450	1,800	
Doors (flush)	"	4	250	1,000	
Mortice locks	"	6	300	1,800	
Window frames - big	"	1	700	700	
" " - small	"	5	300	1,500	
Window glass panes	"	30	40	1,200	
Dutty	kg	25	10	250	
Air vents - ext.	each	18	55	990	
" " - int.	"	18	55	990	
Wire nails	kg	10	15	150	
Woodscrews	each	48	2	96	
Mild steel bars	kg	30	50	1,500	
Brickforce wire	roll	20	40	800	
Damp proof gauze	"	1	300	300	
Paint: Bitumus	5 litres	4	100	400	
" High gloss	"	4	250	1,000	
" PVA	"	6	200	1,200	
Cupboard - big	each	1	600	600	
" - small	"	1	500	500	
Roofing timber	"	20	80	1,600	
Total materials				ZK 32,256	
SAY				32,300	
Transport/skilled labour				10,000	
Contingencies 15%				4,845	
Total EEC-Contribution				47,145	

TOTAL FOR 3 x STAFFHOUSES - 3 X ZK 47,145 = ZK 141,435.—

APPENDIX C

LOCAL CONTRIBUTION:

MATERIAL FOR 1 X STAFF-HOUSE

<u>ITEM</u>	<u>UNIT</u>	<u>QUNATITY</u>	<u>RATE</u>	<u>AMOUNT</u>
Bricks	100	22,000	120	26,400
Building sand	ton	15	100	1,500
River sand	ton	15	100	1,500
Stones	ton	10	150	1,500
				30,900
Labour/transport				14,170
Total local contribution				45,070

Total 3 x staff houses - K135,210



APPENDIX CEQUIPMENT FOR A STANDARD LCI CLINICGRZ CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Height scale	each	1	945	945
Weight scale	each	1	945	945
Dressing Drums	"	10	632	6,320
Bed pans	each	4	400	1,600
Towels	"	30	15	450
Blankets	each	36	80	2,880
Bed covers	each	24	30	720
Draw mackintosh	"	10	50	500
Draw sheets	"	10	15	150
Pillows	"	36	20	720
Foetal scope	"	2	2,975	5,950
Pillow covers	"	72	10	720
Table T42	"	7	150	1,050
Bedline 001	"	1	300	300
Delivery bed	each	2	400	800
Bed line 002	"	10	400	4,000
Baby cot and crib	each	3	600	1,800
Chairs	each	21	150	3,150
Examination couch	each	3	400	1,200
LME 003	each	35	80	2,800
Lockers LM 008	each	13	1,000	13,000
Cabinets-surgical	each	1	500	500
LME 009	"	2	998	1,996
Wheel chairs LMEOM	"	1	2,500	2,500
Stand bowl LME 006	"	4	50	200
Bing LME 005	"	2	40	80
Oxygen LME 025	"	1	80	80
Trolley-Emergency LMEON	"	1	1,250	1,250
Dressing LME 010	"	1	1,350	1,350
Screws LME 004	each	4	900	3,600
				61,556
Transport/labour				5,000
TOTAL				66,556

EEC - MICROPROJECTS PROGRAMME

Country	- Zambia
Province	- Lusaka Province
Agency submitting	- Local Community - PTA
Title of Project	- Kyindu Primary School - Phase II.
Sector-	- Basic Education
Location	- Lusaka - Lusaka District
Duration	- 6 - 12 months
Estimated Costs	- K 300,000 .--
Total EEC-contribution	- ZK 150.000.-- = ECU 30,000

NCDP 6/7/118

Project 72.

January 1988.

I. INTRODUCTION:

1. Project title: Kyindu Primary School - Phase II.

P.O.Box 30798 - Lusaka.

The project is situated approximately 20 km outside Lusaka along the Leopards Hill Road, at Kyindu Ranch.

2. Description of the Project: The present proposal is the second phase of project No. 3, which was submitted in the beginning of 1985.

The submission was made in two phases, amounting together up to K 150,000.-- as Local contribution and K 150,000.-- EEC contribution.

Due to the auctioning of forex and the huge increase of prices it was agreed that the first phase of the project was undertaken with the approved amount and that the second phase would be looked into.

The first phase has costed K 120,000 of the EEC contribution. The first phase existed of 1x2 classroom block, one teachers house and 1 toilet block.

The work was almost completed, except the ceiling in the teachers house.

It was well done and looks very well kept .

3. Planned second Phase:

The second phase should exist of 1x2 classroomblock, 1 teachers house, 1 toilet block and the Hall (church/library/community hall).

As soon as the funds are clear the PTA will organise the parents to start on this second phase of their plan. The parents are very cooperative.

II. Aims of the Project: Kyindu school Primary school is a selfhelp project aiming at the increased possibility of education for primary school children, up to grade 9. This aim is in line with the party and its government.

2. Justification of the project: The Kyindu Ranch Primary School is providing basic education for quite a big area around the ranch, since there are no other school facilities in the neighbourhood. The first phase was carried out with great enthousiasme by parents and teachers.



III. ESTIMATED PROJECT COSTS:

The total cost of the project will amount to K 300.000.-- of which the local community will provide K 150,000.-- and the EEC is requested for K 150.000.-- (ECU 30,000 - 1 ECU=ZK 5.--).

Analysis of the total Project Costs:1. Local contribution:

Materials	ZK 124,800
Transport / labour	25,200
	<hr/>
	150,000

2. EEC-contribution:

Materials	ZK 109,231
Contingencies	10,370
Transport / labour	30,399
	<hr/>
	150,000

TOTAL PROJECT COSTS: K 300,000.--

For details see appendices:

APPENDIX C:EEC contribution to the construction of the Hall/church/library:

Materials	40.100
Transport/labour	5,199
Total	<hr/>
	45,299
	<hr/>

APPENDIX A:MATERIALS FOR A 1x2 CLASSROOM BLOCK:EEC-CONTRIBUTION:

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	pkt	200	40	8,000
Doorframes - 825	each	3	600	1,800
Doors - 825	"	3	300	900
Window frames - big	"	8	700	5,600
Window frames - small	"	1	300	300
Window glass panes	"	75	40	3,000
Putty	kg	40	10	400
Asbestos roofing sheets	each	60	120	7,200
Asbestos roofing ridges	pair	30	50	1,500
Roofing screwnails	kg	10	15	150
Woodscrews	gross	$\frac{1}{2}$	50	25
Brickforce wire	roll	50	50	2,500
Air-vents - ext	each	18	5	90
" " - int.	"	18	5	90
Mortice locks	"	3	300	900
Pin boards	"	4	150	600
Chalk boards	"	4	200	800
Paint: Bitumus	5 ltrs	2	100	200
" High gloss	"	6	250	1,500
" PVA	"	8	200	1,600
-Total materials				35,675
Contingencies				5,801
Transport/labour				10,000
				<u>ZK 54,476</u>

APPENDIX B:MATERIALS FOR A 1x ED 14 TYPE STAFF HOUSE:EEC-CONTRIBUTION<sup>1</sup>/<sub>2</sub>

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	pkt	150	40	6,000
Asbestos roofing sheets	each	40	120	4,800
"    "    ridges	pair	20	50	1,000
Roofing driving screws	100	200	190	380
Door frames - 825	each	2	600	1,200
Doors (Batton) - 825	"	2	250	500
Doorframes - 725	"	4	450	1,800
Doors (flush) - 725	"	4	250	1,000
Mortice locks	"	6	300	1,800
Window frames - big	"	1	700	700
"    "    - small	"	5	300	1,500
Window glass panes	"	30	40	1,200
Putty	kg	25	10	250
Air-vents - ext	each	18	5	90
"    "    - int	each	18	5	90
Wire nails	kg	10	15	150
Woodscrews	each	48	2	96
Mild steel bars	kg	30	50	1,500
Brickforce wire	roll	20	40	800
Dampproof gauze	"	1	300	300
Paint: Bitumus	5 ltrs	4	100	400
"    High gloss	"	4	250	1,000
"    PVA	"	6	200	1,200
Cupboard - big	each	1	600	600
"    small	"	1	500	500
Roofing timber	"	20	80	1,600

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Total Materials	30,456
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Contingencies - 15 %	4,569
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Transport and labour	15,200
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50,225
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# EEC - MICROPROJECTS PROGRAMME

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Country	- Zambia
Province	- Lusaka Rural
Agency submitting	- Local Community
Title of Project	- Chongwe Clinic extension - Meternity wing
Sector	- Health
Location	- Old Chiefteness Nkomesha's palace, Chongwe, Lusaka Rural
Duration	- 6 months
Total estimates	- K 341,133 .--
Total EEC-contribution	- K 121,263.-- = ECU 24,253

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NCDP /6/7/118

Project No. **73**

Lusaka, January 1988.

INTRODUCTION:Project title and project location:

The Project is called - the Chongwe Clinic Extension - Maternity wing.

The project is located in Chongwe, Lusaka Rural.

II. BACKGROUND OF THE PROJECT:

The idea of extending the health centre to provide a small maternity wing came forward after the local people realised that the present facilities were not adequate enough to cater for expectant mothers.

The local leadership, working in conjunction with the Ho. Senior Chieftainess Nkomesha, MP, who is Minister of State for Decentralisation, worked very hard to raise funds and materials for the project. The local people offered themselves to do some work, such as blockmaking, building, and transportation of local materials.

The District Council accepted and approved the project from the beginning.

In view of this the Council offered technical advice, materials, transport and manpower and any other assistance it could possibly afford.

However, because of financial constraints, the help from the Council could not reach up to the completion of the project.

1. Value of the existing building:

The present clinic building was formerly Senior Chieftainess Nkomesha's residential house, which she offered to the public, because of the need for such services.

The present value of the existing building is approximately K 150,000.--

2. Value of the uncompleted extension:

The value of the existing uncompleted extension has been worked out to K 48,884.--, based on the materials and the labour involved.

III. AIMS OF THE PROJECT:

The project aims at providing maternity facilities to pregnant women.

This is in view with the opinion of the Party and its Government's Policy.

2. Justification of the Project: The nearest clinic for maternity cases is Chelston clinic in Lusaka, some 40 km away.

IV. IMPLEMENTATION OF THE PROJECTS:

1. The clinic committee is supported by the Senior Chieftainess and the 2 Roman Catholic Fathers, Father Vincent and Father McKenna.

The committee is very capable of supervising the projects and will involve the local community where possible.

The Council will provide the technical supervision and has approved the proposal, as mentioned above.

2. Phasing of the project: The project will be phased over a period of 6 months, depending of the availability of materials.

V. TOTAL PROJECT COSTS:

The whole project is estimated to cost: K 341,133 and the Government and the local community will contribute K 219,870, while the EEC-Microprojects Programme is requested to contribute K 121,263.--.

ANALYSIS OF THE PROJECT COSTS:A. Local Community and GRZ Contribution:

1. Materials	K 47,070	
2. Building	K 150,000	
3. Transport/labour	K 22,800	K 219,870.--
	<hr/>	

B. EEC - Contribution:

1. materials	K 92,403	
2. Transport and Labour	K 15,000	
3. Contingencies	K 13,860	K 121,263.--
	<hr/>	

TOTAL PROJECT COSTS:	<hr/> <hr/>	K 341,133.--
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For details see appendices.



APPENDIX A:MATERIALS FOR THE CLINIC EXTENSION - CHONGWE C. E. - Maternity wing.LOCAL CONTRIBUTION:

ITEM	UNIT	QUANTITY	RATE	AMOUNT
Cement	50kg/pkt	400	30	12,000
River sand	ton	10	120	1,200
Building sand	"	4	90	360
Stones	"	2	1,000	2,000
Doorframes	each	8	350	2,800
Doors	"	5	250	1,250
Mortice locks	"	5	300	1,500
GI pipes	50 mm	5	500	2,500
Asbestos sheets	each	105	120	12,600
Roofing screws	each	200	2,5	500
Wire nails	kg	45	16	720
Asbestos ridges	pair	17	35	535
Roofing timber	each	94	80	7,520
" "	"	30	50	1,500
Screws	pkt	1	25	25
				47,070
Transport and labour				22,800
TOTAL LOCAL CONTRIBUTION MATERIALS				69,870

LOCAL CONTRIBUTION:

1 Building 150,000

APPENDIX B:MATERIALS FOR THE CHONGWE CLINIC EXTENSION - MATERNITY WING/EEC - CONTRIBUTION:

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Electical pipes	bundle	2	350	700
Wood screws	pkt	1	39	39
Looping boxes PVC	each	12	3	36
Lampholder	"	12	337	444
3x3 boxes PVC	"	12	3	36
20 mm male buster	each	100	5	500
2 way switchhes	each	2	26	52
single switches	"	4	49	196
Couplings	"	200	3	600
Plugs	"	5	44	220
Black wire (1,5)	Roll	2	56	112
Red wire (1,5)	"	3	56	168
Black wire (2,5)	"	2	93	186
Red Wire (2,5)	"	2	93	186
Bostic glue	tin	1	22	22
Tapping screws	pkt	1	25	25
Shaddles	each	150	3	450
Woodscrews $\frac{1}{2}$ x 6	pkt	1	45	45
Doors (batton) - 8,25	each	4	340	1,360
Doors (flush) 8,25	"	2	280	560
Doors (flush) 7,25	"	2	250	500
Mortice locks	"	7	300	2,100
Airvents (ext)	"	15	5	75
" (int)	"	15	5	75

to be continued .....

APPENDIX B: CONT. CHONGWE CLINIC EXTENSION - MATERNITY WING:EEC - Contribution (cont.):

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Window frames	each	6	375	2,250
" "	"	1	180	180
Clear glass	sheet	4	300	1,200
Putty	kg	45	4	180
Wire nails (1½")	"	45	8	360
" " (3" )	"	45	7	315
" " (2" )	"	45	7	315
" " (4" )	"	20	7	140
Cement	50kg/pkt	100	30	3,000
Paint: white (PVA)	5 ltrs	8	106	848
" white (oil)	5 "	3	125	375
" assorted	5 "	21	145	3,045
Brushes 6"	each	2	61	122
" 4"	"	2	48	96
TAP-board ceiling	"	35	65	2,275
Bitumus paint	5 ltrs	1	135	135
Timber	mtrs	500	30	15,000
Glass	sheet	4	320	1,280
Metre Corners	mtrs	200	29	5,800
Cover strips	"	300	18	5,400
Toilet block	no	1		41,400
				92,403
Transport and labour				15,000
Contingencies 15%				13,860
				<u>ZK 121,263</u>



EEC MICROPROJECTS PROGRAMME

Country	- Zambia
Province	- Luapula
Title of Project	- Moloshi Rural Health Centre
Sector	- Health
Location	- Moloshi Village, Samfya
Duration	- 12 months
Total Estimated cost	- K529.806
Total EEC Contribution	- ECU 48,434

NCDP/6/7/118

Project no. 74

Lusaka Jan 1988

## I INTRODUCTION:

1. Project Title: Moloshi Rural Health Centre.
2. Location: The proposed rural Health centre is located about 40km from Samfya-Mansa Road.

## II BACKGROUND TO THE PROJECT:

The area around Moloshi is one of the least developed in the District. It has had no social services for a long time. The people through their local leaders have organised themselves to try and improve their well-being through self-help efforts.

2. They organised themselves on self-help and to date have constructed a 1 x 3, and 1 x 2 classroom block with a teachers house. They made bricks and provided labour for construction of the buildings, while the council for Social Development provide the roofing material.
3. In 1979 the people decided to embark on the construction of a rural Health Centre. They have moulded and burnt bricks. The community is not a rich one, and the construction of the school has depleted their own. This is the reason why they are requesting for assistance.
4. The area does not have a clinic nearby and all their side have to be taken to Samfya. This has presented uncountable problems especially in maternity cases. It is for this reason that a clinic is important to them. The project has been approved by the council as well as the Provincial Medical officer who has promised to provide both staff and equipment once the project is completed.

## III AIMS OF THE PROJECT:

The local community aims to construct a Rural Health Centre to provide both preventive and curative treatment to the people in the area. They propose to construct a LCI clinic with 3 staff houses.

## IV IMPLEMENTATION OF THE PROJECT

The local community will provide all the labour to the project in addition to the bricks they have made.

In this regard, they have formed a project management committee which is charged with the day to day running of the project. These are:

Mr. E. Mwewa -	Chairman
Mr. D. Tenengenefya	V/Chairman
Mr. A. Ngosa	Secretary/Treasurer
Mr. A. Chipenge	V/Secretary
Mr. A. Chaleatala	Committee members
Mr B. Chulu	"
Mr L. Chisupa	"
Mrs P Mandalena	"
Mr. M. Mwansa	"
Mrs P. Mwewa	"

V PHASING

Given assistance, the project will be phased for a period of 12 months

VI PROJECT COSTS

The project is estimated to cost K 529,806. The GRZ/local contribution is estimated to be K 287,636 while the request from the EEC is K242,17p K242,170.

ANALYSIS OF PROJECTS COSTS

1. Local community/GRZ contribution:

1. material	K 178,200
2. Equipment	K 61,556
3. Labour/transport	<u>K 47,880</u>

287,636

B. EEC contribution

1. Material	K 163,351
2. Labour/Transport	24,519
3. Contingency	<u>54,300</u>

242,170

Total project cost

529,806



APPENDIX AMATERIAL FOR A STANDARD LCI CLINICEEC CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	pkt	300	40	12,000
Endurite sheets 3.6m	each	89	120	10,680
" " 2.4m	"	31	90	2,790
Ridges	pair	26	40	1,040
Door frames	each	7	400	2,800
" "	"	4	300	1,200
" "	"	10	280	2,800
F&B Doorw	"	7	360	2,520
"	each	4	360	1,440
" "	"	10	360	3,600
Mortice locks	each	21	250	5,250
Window frames	each	9	500	4,500
" "	"	4	450	1,800
" "	"	3	200	600
" "	each	4	150	600
Clear glass	each	19.7m <sup>2</sup>	190	3,743
Obscure glass	each	1.5m <sup>2</sup>	150	225
Putty	kg	65	3	195
Paint: Bitmas	5lt	16	150	2,400
High gloss	5lt	16	250	4,000
PVA	5lt	16	150	2,400
				66,583
Contingencies 15%				9,987
Transport/skilled labour				18,300
				<u>94,870</u>

APPENDIX ALOCAL CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Bricks	100	60,000	120	72,000
Building sand	ton	45	100	4,500
River sand	ton	45	100	4,500
Stones	ton	30	150	4,500
				85,500
Transport/Labour				9,370
				<u>94,870</u>

APPENDIX BMATERIALS FOR A 1 X ED TYPE STAFF HOUSEEEC CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	pkt	150	40	6,000
Asbestos roofing sheets 3.6m	each	40	120	4,800
" " ridges	pair	20	50	1,000
Roofing screws(driving) complete	100	200	190	380
Door frames - 825	each	2	600	1,200
Doors (batton)- 825	"	2	250	500
Door frames - 725	"	4	450	1,800
Doors(flush) 725	"	4	250	1,000
Mortice locks	each	6	300	1,800
Window frames-big	each	1	700	700
" " small	each	5	300	1,500
Glass panes	each	30	40	1,200
Putty	kg	25	10	250
Air-vents-ext	each	18	55	990
Air-vents-int	each	18	55	990
Wire nails	kg	10	15	150
Wood screws	each	48	2	96
Mild steel bars	kg	30	50	1,500
Brick force wire	roll	20	40	800
Damp proof course	roll	1	300	300
Paint: Bitmus	5l	4	100	400
High gloss	5lt	4	250	1,000
pV4	5lt	6	200	1,200
Cupboard-big	each	1	600	600
" small	each	1	500	500
Roofing timber	each	20	80	1,600
				32,256
Contigencies 15%				4,844
Transport/labour				12,000
				49,100

Therefore, for 3 staff houses - K147,300

MATERIALS FOR A 1 X ED 14-TYPE STAFF HOUSELOCAL CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT
Bricks	100	22,000	120	26,400
Building sand	ton	15	100	1,500
River sand	ton	15	100	1,500
Stones	ton	10	150	1,500
				30,900
Transport/labour				11,170
				42,070

Therefore for 3 staff houses - K126,210



APPENDIX CEQUIPMENT FOR A STANDARD LCI CLINICGRZ CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Height scale	each	1	945	945
Weight scale	each	1	945	945
Dressing Drums	"	10	632	6,320
Bed pans	each	4	400	1,600
Towels	"	30	15	450
Blankets	each	36	80	2,880
Bed covers	each	24	30	720
Draw mackintosh	"	10	50	500
Draw sheets	"	10	15	150
Pillows	"	36	20	720
Feotal scope	"	2	2,975	5,950
Pillow covers	"	72	10	720
Table T42	"	7	150	1,050
Bedline 001	"	1	300	300
Delivery bed	each	2	400	800
Bed line 002	"	10	400	4,000
Baby cot and crib	each	3	600	1,800
Chairs	each	21	150	3,150
Examination couch	each	3	400	1,200
LME 003	each	35	80	2,800
Lockers LM 008	each	13	1,000	13,000
Cabinets-surgical	each	1	500	500
LME 009	"	2	998	1,996
Wheel chairs LMBOM	"	1	2,500	2,500
Stand bowl LME 006	"	4	50	200
Bing LME 005	"	2	40	80
Oxygen LME 025	"	1	80	80
Trolwy-Emergency LMEON	"	1	1,250	1,250
Dressing LME 010	"	1	1,350	1,350
Screws LME 004	each	4	900	3,600
				61,556
Transport/labour				5,000
TOTAL				<u>66,556</u>



EEC MICROPROJECTS PROGRAMME

Country	-	Zambia
Province	-	Central
Agent submitting	-	Local community
Title of Project	-	Kafulamase Primary School
Sector	-	Basic Education
Location	-	Kabwe Urban District
Duration	-	12 months
Estimated Cost	-	K 442,740
EEC contribution	-	ECU 44.954 = K 224,770 (ECU) 1 = K5-)

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NCDP/6/7/118

Project no. 75

January, 1988

## I INTRODUCTION

1. Project Title: Kafulamase Primary School
2. Location: The project is located in the peri-mba area of Kabwe Urban District Council, Central Province.

## II BACKGROUND:

1. The idea to have a self help primary school started in late 1985 by the residents. The idea was initiated because of the hardships which pupils had in travelling to the nearest school which is over five Km away. The children had problems in going to school especially in the rainy season. Further the school was overenroled and many would be school children were left in the cold. The number of school going children increased due to the increased number of retirees. At present, there are nearly 500 children who are eligible for grade but are still loitering the streets due to lack of grade one places. In 1986 a project committee was formed. Local people made unburnt bricks and built two classrooms which later collapsed because there was no roof. In 1987, they started all over again, this time using permanent materials (burnt bricks, cement etc). Currently they are working on the foundation.

2. This is a ward project and members of the Committee are:

Ward Chairman - Mr. Ngoma  
Vice Treasurer - Mr. Seleta  
Branch Chairman - Mr. Sakala

## III AIMS OF THE PROJECT:

1. The aims of the project is to provide basic primary education to schoolless children within and outside the project area.
2. The project aims to construct a 1 x 3 classroom block and 3 x ED 14 type staff house.
3. Target: The local community wants to make it an on-going exercise so that all the school going age children are enrolled and also to reach grade seven.

2/.....

3. Justification of the Project:

The objective of the Party and its Government is to provide adequate basic education to all citizens so as to increase the literacy rate in the country. The self help school are encouraged to cater for the high number of school going. The nearest school is overenrolled. The local council for Education has approved the formation of the school and also the water affairs department have agreed to assist in the sinking of a well on the site.

IV IMPLEMENTATION OF THE PROJECT:

The project is being carried out by the local community under the project committee. The local community is providing labour, money and other materials. A supervisor from the council on buildings and other skilled manpower will be available. If the work is carried on schedule its hoped to be completed within a year.

V PROJECT COSTS

The whole project is estimated to cost K442,740 of which the local community and the Government will contribute K217,970 while the EEC microproject is requested to contribute K224,770

VI. PROJECT COSTS

A. Local Community/GRZ Contribution:

1. Materials:	K148,450.00	
2. Transport/Labour	<u>K 69,520.00</u>	
	<u>K217,970.00</u>	- K217,970.00

3/.....



EEC contribution:

1. Materials	K 149,815.00
2. Transport/Labour	K 52,500.00
3. Contigencies	<u>K 22,455.00</u>
	<u>K 224,770.00</u>

total Project cost: K 442,740.00

Note: for details, see appendices.

APPENDIX A:MATERIALS FOR 1 X 2 CLASSROOM BLOCK

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Cement	pkt	200	40	8,000
Door frames 825	each	3	600	1,800
Doors 825	"	3	300	900
Window frames big (9CH/9F6H/9C6H)	"	8	700	5,600
Window frames small (9C6H/ST)	"	1	300	300
Window panes (glass)	"	75	40	3,000
Putty	kg	40	10	400
Roofing sheets 3.6m/asbestos	each	60	120	7,200
" ridges	pair	30	50	1,500
" screwnails complete	100	800	190	1,520
Wire nails	kg	10	15	150
Wood screws	gross	$\frac{1}{2}$	50	25
Brick force	roll	50	50	2,500
Air-vents ext	each	18	5	90
Air-vents-int	each	18	5	90
Mortice locks	each	3	300	900
Pin boards	"	4	150	600
Chalkboards	"	4	200	800
Paint; Bitmus	5 ltrs	2	100	200
High gloss	"	6	250	1,500
PVA	"	8	200	1,800
Sub total				38,875
contigencies 15%				5,830
Transport/skilled labour				15,000
EEC Contributions				<u>59,705</u>

• For a 1 x 3 classroom block = (89,057.5) = K89,560

APPENDIX BMATERIALS FOR 1 X ED 14 TYPE STAFF HOUSEEEC CONTRIBUTIONS

ITEM	UNIT	QUANTITY	RATE	AMOUNTZK
Cement	each	150	40	6,000
Asbestos roofing sheets 3.6	each	40	120	4,800
" " ridges	pair	20	50	1,500
Roofing driving screws, complele	100	200	190	380
Doorframes 825	each	2	600	1,200
Doors (batton) - 825	"	2	250	500
Door frames - 725	"	4	450	1,800
Doors (flush) - 725	"	4	250	1,000
Mortice locks	"	6	300	1,800
Window frames - big(9C6f/9F6H/9C6H) "		1	700	700
" " small (9C6H/ST) "		5	300	1,500
Window glasspanes	each	30	40	1,200
Putty	kg	25	10	250
Air-vents-ext	each	18	55	990
" " -int	each	18	55	990
Wire nails	kg	10	15	150
Wood screws	each	48	2	96
Mild Steel bars	kg	30	50	1,500
Brick force wire	roll	20	40	800
Damp proof course	"	1	300	300
Paint:Bitmus	5ltrs	4	100	400
High gloss	"	4	250	1,000
PVA	"	6	200	1,200
Cupboard small	each	1	500	500
" big	"	1	600	600
Roofing timber	"	20	80	1,600
				30,465
SAY				30,500
Contingencies 15%				4,570
Transport/Labour (Skilled)				10,000
Total EEC contributions				45,070



MATERIALS FOR A 1 X 3 CLASSROOM BLOCK

MATERIALS FROM LOCAL CONTRIBUTION

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Bricks	100	40,000	120	48,000
Building sand	ton	20	100	2,000
River sand	ton	15	100	1,500
Stones	ton	15	150	2,250
Roofing poles	each	40	50	2,000
				<hr/>
Sub-total				55,750
Transport/Labour				27,010
				<hr/>
TOTAL				82,760

APPENDIX B:

MATERIALS FOR A 1 X ED 14- TYPE STAFF HOUSE

ITEM	UNIT	QUANTITY	RATE	AMOUNT ZK
Bricks	100	22,000	120	26,400
Building sand	ton	15	100	1,500
River sand	"	15	100	1,500
Stones	ton	10	150	1,500
				<hr/>
Sub total				30,900
Transport/Labour				14,170
				<hr/>
TOTAL LOCAL CONTRIBUTIONS				45,070

TOTAL FOR 3STAFF HOUSES  $45,070 \times 3 = \underline{\underline{K 135,210-00}}$