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UHIT'JD NATIONS IITDUSTRIAL USVFILOPi-BIFP ORGANIZATION
Prbject
in the
Republic of Tgnzani ' .
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Z
JOB.IES..CBIPriOH_ .'.
POST TITLE: _ Adviser on Small 3cale 3lackamithing
DURATIOH: . One year with possibility of extension
. D932 33332331): . January 1979
DL-_ STATE K: Dar-es-Salaam, with extensive travel in
up-country Tanzania
PURPOSE OF .
.THE PROJ? T: To assist and advise existing groups of local
' blacksmiths scattered throughout the country
on how to improve the quality of their works
manship and increase their production of
agricultural hand tools.
DUTIES: To supervise the dissemination of modern hand
tools through such schemes as hire purchase or
subsidized prices to groups of rural blacksmiths.
To assist rural blacksmiths to improve the
quantity of their products by introducing them
to newer techniques of production.
To aevice rural blacksmiths on how to increase
thazr proiuntivity wh;lc Juintaining their use
of hand tools and labor intensive technologies.
To improve and consolidate the existing supply Kw
lines of raw materials to rural blacksmiths;
organizing regional collection points for metal
scraps such as auto and truck leaf springs;
orggnizing bulk purchases of metal blanks from
Ubnafa Farm Implements for shagging %" bla"bsmiths ei
'J

QUALIFICATIONS:

LAHSUAGE:

SCKZEOUED:

J. Tomecko/is

19 Dec. 1977

To train a host national counterpart in skills to be used in providing correct extension advice to rural blacksmiths.

To collect the infatuation as specified in. _ the project document from each blacksmithing group._ Extensive experience in all types of blacksmithing Operations, tools and processes. Particular emphasis is being placed on the production of simple agricultural tools (axes, hoes, adzese knives etc) in this project so direct experience with these lines of production would be highLy ' desirable.

English, Swahili an asset

As a result of free importation of agricultural implements during the colonial period in Tanzania the position of the rural blacksmith who until that time produced all hand tools, became extremely tenuous. Faced with a superior product with which he could not compete, many of the blacksmiths gave up their profession or changed their line of production. Today the Government of Tanzania is recognizing' that thOSE blacksmiths who remain active are potentially a great source of production for rural farm implements.

The aim of this project is to revitalize the rural blacksmithing groups in order to

- a) increase rural employment,
- b) devel0p skills in rural areas,
- 0) increase the decentralization of the manufacture of agricultural tools, '
- d) increase rural productivity.

The expert will work out of the Headquarters 9f _ SIDC in Dzir-es-Salahn ari will advise the Government on correct extension to be given to rural blacksmiths to achieve the above objectives.

Projecrk Buggi Covering UNIDO Contribution (in USDoliar)
 Country: Tanzania
 Project 110.: UF/UR'P/77/003
 Kggzct: Consolidation of the Village Production of Agricultural Inmlements by Local Black smiths
 1979
 Total 1st Quarter 2110 Quarter 3rd Quarter 4th Quarter
 mm US mm US mm US mm US mm US
 10 Project Personnel
 11 Expert.
 11.01 Blacksmith 12 57,600 3 14,400 3 14,400 3 14,400 3 14.400
 Consultant 2 13,000 2 13,000
 11.99 Sub-Total 14 70,600 3 14,400 5 27.400 3 14,400 3 14,400
 15 Travel 1,800 450 450 450 450
 16 Review Mission 2,000 . 2,000
 20 Subcontracting 20,000 10,000 10,000
 30 Fellowships 3 4,200 3 4,200
 49 Equipment 28,000 8,000 10,000 10,000
 50 Miscellaneous 1.000 1,000
 4 12.71500 . 1 22,850 47.8.50 _ 34.850 22,050
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A . 0
 Project Budggt Covering Tanzanian Contribution (in Tanzanian Shillings) -
 Country: , Tanzania
 Project mm UF/URP/77/003
 Project Title: . Consolidation of the Village Production of Agricultural Implements by Local Blacksmiths
 1979
 , Total ' ' 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter
 mm USQ mm USS mm US mm US mm US
 10 Project Personnel
 11 Counterparts
 11.01 Technical Officer 12 25,200 3 6,300 3 6,300 3 6,300 3 6,300
 11.02 Economist 12 25,200 3 6,300 3 6,300 3 6,300 3 6,300
 11.99 Sub-Total
 15 Travel, 1.0.
 etrol and
 gaintenance 30'000 7'500 71500 7.500 7.500.
 of vehicles
 Tatal 80,400 20,100 20,100 20,100 20,100
 N.B. The Tanzanian Government has made a committment for a total of 160,000 TanShs covering their
 participation in the above project for a period of two years.

N.B. The Tgnzanian Government has made a committmeht for a total of 160,000 TanShs coveri
ng their

participation in the above project for a period of two years.

Project Budggt Covering Tanzanian Centributjgn (1n Tanzanian Shillings)

Country: I ' Tanzania

. Project 30.: . . UP/URT/77/b03 .

Project Title: Consolidation of the Village Production of Agricultural Implements by Loca
l Blacksmiths

. 1979

Total - 1st Quarter 2nd Quarter '3rd Quarter 4th Quarter

mm US mm US mm US mm US mm US

-10 Project Porsbnnel

11 Counterparts ,

11.01 Technical Officer 12 25,200 3 6,300 3 6,300 3 6,300 3 6,300

11.02 Eoonomigt 12 _ 25,200 3 6,300 3 6,300 3 6,300 3 6,300

11.99 Sudeotal

15. Travel, 1.0.

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:aintenzzco 30'000 7'500 - 71500 71500 7.500

of vehicles

' Total -

J, . 80,400 20,100 20,100 , 20,100 20,100