

66000561 (3)

PD. AAB-864-A1

AID 1980-1 (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Zaire	Page 1 of 6 Pages
		2. PIO/T No. 660-056-3-60020	3. <input checked="" type="checkbox"/> Original or Amendment No.
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title 660-11-740-056 Fishing Cooperative Expansion 6p.	

DISTRIBUTION	5. Appropriation Symbol 72-1161006	6.A. Allotment Symbol and Charge 656-50-660-00-69-61	6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document	8. Funding Period (Mo., Day, Yr.) From 6/1/76 to 9/30/76	
	9.A. Services to Start (Mo., Day, Yr.) Between 6/1/76 and 8/15/76	9.B. Completion date of Services (Mo., Day, Yr.) 10/31/76	
	10.A. Type of Action <input type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input checked="" type="checkbox"/> Other Task Order		
	10.B. Authorized Agent AID/W		

Estimated Financing		(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
\$1.00=	80.85				
11. Maximum A.I.D. Financing	A. Dollars		5,000		5,000
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission
References
ProAg 76-4
PP dated
12/15/75

CLEAR:
CONT _____
PROG _____
F&A _____

14. Instructions to Authorized Agent
Funds under this PIO/T are provided to execute a contract for approximately one man-month of technical assistance in fishing gear.

It is expected that these services are most readily available under a Basic Ordering Agreement with an AID-supported 211(d) institution. Auburn University under AID/csd-2780 provided a team of fisheries experts who undertook a feasibility study of the project in April 1975, and a member from this team is preferred for carrying out these services.

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications in the scope of work are technically adequate Leland W. Voth, F&A <i>[Signature]</i> 6/17	B. Funds for the services requested are available Cyril Cox, A/CTLP <i>[Signature]</i>
C. The scope of work lies within the purview of the initiating and approved Agency Programs David Fredrick, PROG	D.
E. W. Ernest Popp, PROG 6/18/76	F.

16. For the cooperating country. The terms and conditions set forth herein are hereby approved. <i>[Signature]</i> Lawson Mooney Title: General Director, AKU	17. For the Agency for International Development <i>[Signature]</i> Fernando J. Spencer Title: Mission Director, USAID	18. Date of Signature 6/23/76
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AID 1350-1 (9-70)	Cooperating Country Zaire	PIO/T No. 660-056-3-60020	Page 2 of 6 Pages
PIO/T	Project/Activity No. and Title 660-11-740-056 Fishing Cooperative Expansion		

SCOPE OF WORK

19. Scope of Technical Services

A. Objective for which the Technical Services are to be Used : Develop specifications and equipment lists for equipping the fleet of a fishing cooperative with modern gear for artisanal fishing, and other equipment for support activities.

B. Description The technical expert will provide the Cooperative des Pecheurs du Lac Tanganyika (COPELAZ) with one man-month of technical assistance in the preparation of commodity lists and specifications of commodities to be procured with AID funds. Commodities to be purchased include the following:

1. Fish Gear: Outboard motors, nets, illumination for fish attraction for equipping cooperative member vessels. Spare parts, miscellaneous hooks, lines, etc. for stocking cooperative supply stores.
2. Vehicles: Trucks to be used for marketing of fish and other vehicles for the administration of the cooperative.
3. Research: Motor and research gear to equip a vessel suitable for providing information on fish catch potential, biomass, etc.

(Continued on page 6)

20. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
1	Fishing Gear	25,000 annum	1

(3) Duty Post and Duration of Technicians' Services

Uvira, Zaire, with incidental travel in region

(5) Language Requirements

None, although a working knowledge of Swahili, French, or Lingala is desirable.

(4) Access to Classified Information

None

(5) Dependents Will Will Not Be Permitted to Accompany Technician

(6) Financing of Technical Services

(1) By AID - \$ 5,000

(2) By Cooperating Country - NONE

AID 1250-1 (8-75)	Cooperating Country Zaire	PIO/T No. 660-056-3-60020	Page 3 of 0 Pages
PIO/T	Project/Activity No. and Title 660-11-740-056 Fishing Cooperative Expansion		

20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of these services)

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
None			

B. Financing of Equipment and Supplies

(1) By AID - **None**

(2) By Cooperating Country - **None**

21. Special Provisions

A. This Project is subject to AID (contracting) (FPMR (41 CFR) 101-11.6) regulations.

B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.

C. Except as specifically authorized by AID, the purchase of goods and services authorized under this PIO/T will be limited to the U.S. under Geographic Code 669.

D. Other (specify) **None**

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22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)

A report will be required which lists specifications, quantities, and estimated costs for commodities described in Block 19B. This report must include completed PIO/C's.

23. Background Information (Additional information useful to Authorized Agents and Prospective Contractors or Participating Agency; if necessary cross reference Block 19.C(d) above.)

A.I.D. Reports

Gordon Hall et al.: An Evaluation of Proposed USAID Project for Improvement of Lake Tanganyika's Fishery Resources in Zaire, April 1975
 USAID/Kinshasa: Fishing Cooperative Expansion Project Paper, December 1975

FAO Reports

L. J. J. Haling, Improved Artisanal Fishing Techniques on Lake Tanganyika, May 1974
 H. Kristjonsson: A Desk Study of Needs and Opportunities for a Regional Approach to Development of Artisanal/Small-Scale Fisheries on Lake Tanganyika, 1974

UNICEF Report: UNICEF/Kinshasa, Etude pour la Preparation du Projet "Jeunes Pecheurs", July 1974

24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID

A. Relationships and Responsibilities

Contractor will be assigned as an advisor to the UNTZa-furnished manager of COPEL&Z.

B. Cooperating Country Liaison Official

Delegue General de l'Action Kusaidia or his designee.

C. AID Liaison Officials

USAID Food and Agriculture Officer.

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

Worksheet Issuance

PIO/T

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

Cooperating Country Zaire

PIO/T No.
660-056-3-60020

Project/Activity No. and Title
660-11-740-056
Fishing Cooperative Expansion

LOGISTIC SUPPORT

23. Provisions for Logistic Support

A. Specific Items (Insert "X" in applicable column of right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	AID	Cooperating Country
(1) Office Space		X		X
(2) Office Equipment		X		X
(3) Heating and Utilities		X		X
(4) Furniture		X		X
(5) Household Equipment (Stoves, Refrig., etc.)		X		X
(6) Transportation in Cooperating Country		X (1)		X
(7) Interpreter Services		X		X
Others (Specify) (8)				
(9)				
(10)				
(11)				
(12)				
(13)				
(14)	(1) USAID will provide transportation Kinshasa-Bukavu-Kinshasa			
(15)	Local transport in area will be provided by GOZ.			

B. Additional Facilities Available From Other Sources

An American Consulate is located in Bukavu, Zaire

A regional FAO office which is responsible for the development of fishing industries on Lake Tanganyika is located in Bujumbura, Burundi.

C. Comments

It is anticipated that an additional man-month of services, with FY 1977 funds, will be required to assist COPFLAZ in installing gear when this equipment has been received. In addition, the expert would develop specifications and lists for a second tranche of commodities for modernizing the COPELAZ fleet.

The USAID has identified the following sources as likely suppliers:

- Outboard Motors: As far as can be determined, Johnson and Evlnrude are the sole U.S.-manufactured outboards which are represented in Zaire.
- Attractor Lamps: EPAR, a Swiss designed fishing lamp, is said to be manufactured in India (a 941 country) and is reported by the FAO to be used successfully in Burundi waters of Lake Tanganyika.

(Continued)

CONTINUATION
SHEET

FORM SYMBOL

PIO/T

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet Invoice

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TITLE OF FORM

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

1. Cooperating Country Zaire

2. Code No. PIO/T
660-056-3-60020

2.b. Effective Date

2.c. Original OR Amendment
 Original OR No.

3. Project/Activity No. and Title

660-11-740-056
Fishing Cooperative ExpansionIndicate block
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

19. B.

4. Repair Shop: Shop equipment necessary for equipping a cooperative repair shop for maintaining the above equipment.

The technical expert may be required to provide expert opinion to the GOZ in their program to build plank/fiberglas hulls for trimarans to be used by cooperative members.

BUDGET

<u>Position</u>	<u>Man- Months</u>	<u>Salary</u>	<u>International Travel</u>	<u>Per Diem</u>	<u>Misc.</u>	<u>Total</u>
Fish Gear Spclst	1	2,250	1,500	1,000	250	5,000

28. C.

3. Vehicles: General Motors is the sole U.S. manufacturer of vehicles represented in Zaire with more than a dealership (a vehicle assembly plant is in operation in Kinshasa).

Contractor should have multiple entry visas for Zaire, Rwanda, and Burundi. It is expected that the contractor will meet with factory representatives in Kinshasa and Bujumbura plus FAO staff in Bujumbura for developing data for recommending fishing gear. The contractor should be informed on costs, likely suppliers, and other information sufficient to prepare equipment specifications of outboard motors, lamp attractors, nets, gear for a research vessel (including motor), miscellaneous fishing gear, and a delivery vehicle (Chevrolet) suitable for marketing the estimated catch between Uvira and Bukavu (including recommendations for refrigeration or not).