

PD-ABA-895
60131

AGENCY FOR INTERNATIONAL DEVELOPMENT

PROJECT DATA SHEET

1. TRANSACTION CODE

A = Add
 C = Change
 D = Delete

Amendment Number
5

DOCUMENT CODE
3

COUNTRY/ENTITY
Worldwide

3. PROJECT NUMBER
936-4109

4. BUREAU/OFFICE
S&T/AGR

5. PROJECT TITLE (maximum 40 characters)
Agricultural Tech. Res. & Development

6. PROJECT ASSISTANCE COMPLETION DATE (PACD)
MM DD YY
017 | 31 | 91

7. ESTIMATED DATE OF OBLIGATION
(Under "B." below, enter 1, 2, 3, or 4)
A. Initial FY 81 B. Quarter 4 C. Final FY 91

8. COSTS (\$000 OR EQUIVALENT \$1 =)

A. FUNDING SOURCE	FIRST FY			LIFE OF PROJECT		
	B. FX	C. L/C	D. Total	E. FX	F. L/C	G. Total
AD Appropriated Total	350	-	350	11,515	-	11,515
(Grant)	(350)	()	(350)	(11,515)	(-)	(11,515)
(Loan)	()	()	()	()	()	()
Other						
U.S.						
Host Country						
Other Donor(s)						
TOTALS	350	-	350	11,515	-	11,515

9. SCHEDULE OF AID FUNDING (\$000)

A. APPROPRIATION	B. PRIMARY PURPOSE CODE	C. PRIMARY TECH. CODE		D. OBLIGATIONS TO DATE		E. AMOUNT APPROVED THIS ACTION		F. LIFE OF PROJECT	
		1. Grant	2. Loan	1. Grant	2. Loan	1. Grant	2. Loan	1. Grant	2. Loan
(1) ARDN	1291	070		6,369	-	1,000	-	11,515	-
(2)									
(3)									
(4)									
TOTALS				6,369	-	1,000	-	11,515	-

10. SECONDARY TECHNICAL CODES (maximum 6 codes of 3 positions each)
010 | 020

11. SECONDARY PURPOSE CODE

12. SPECIAL CONCERNS CODES (maximum 7 codes of 4 positions each)
A. Code X11
B. Amount 11,515

13. PROJECT PURPOSE (maximum 480 characters)

14. SCHEDULED EVALUATIONS

Interim MM YY MM YY Final MM YY

15. SOURCE/ORIGIN OF GOODS AND SERVICES
 000 941 Local Other (Specify)

16. AMENDMENTS/NATURE OF CHANGE PROPOSED (This is page 1 of a _____ page PP Amendment.)
To amend the scope of work to include a RSSA with the Department of Commerce, to increase life of project costs by \$1,000,000, to extend the final year of obligation to FY 1991, and to extend the estimated PACD to July 31, 1991.

17. APPROVED BY
Signature: William R. Furtick
Title: William Furtick
Directorate, for Food and Agriculture

Date Signed: MM DD YY
017 | 217 | 818

18. DATE DOCUMENT RECEIVED IN AID/W, OR FOR AID/W DOCUMENTS, DATE OF DISTRIBUTION
MM DD YY

PROJECT AUTHORIZATION

ENTITY: Bureau for Science and Technology

PROJECT TITLE: Agriculture Technology Research and Development

PROJECT NUMBER: 936-4109

1. Pursuant to Section 103 of the Foreign Assistance Act of 1961, the Agriculture Technology Research and Development project which is centrally funded was authorized on May 5, 1981. That authorization was further amended on June 19, 1981; July 14, 1982; July 15, 1983; November 4, 1987; and is hereby amended as follows:
 - a. The scope of work is amended to include provision of services in fisheries and aquaculture through a resources support services agreement with the National Marine Fisheries Service of the National Oceanic and Atmospheric Administration (NOAA) of the Department of Commerce;
 - b. The approved life of project cost is increased from \$10,515,000 to \$11,515,000; and
 - c. The final year of obligation is extended to FY 1991 and the estimated project assistance date is extended to July 31, 1991.
2. Section 621(a) Determination: I hereby determine that the proposed RSSA with the National Marine Fisheries Service of NOAA qualifies under Section 621(a) of the FAA because, it is (1) for technical assistance, (2) the National Marine Fisheries Service is particularly suited for this scope of work, and (3) this action is not competitive with the private sector.
3. The authorizations cited above remains in force except as hereby amended.

William Furtick
William Furtick
Agency Director for Food and Agriculture
Bureau for Science and Technology
Date: 7-28-88

Clearances:

S&T/AGR, D. Bathrick	<u>[Signature]</u>	Date	<u>7/21/88</u>
GC/CP, S. Tisa	<u>SRT</u>	Date	<u>7/11/88</u>
S&T/PO, D. Sheldon	<u>[Signature]</u>	Date	<u>7/11/88</u>
S&T/MGT, K. Harley	<u>KW</u>	Date	<u>7/12/88</u>

E. Roche 7/11/88
DRAFTED BY: E. Roche: ryh: 06/17/88: Wang#4960e

Statement of Work
National Oceanic & Atmospheric Administration Fisheries
and Aquaculture Technical Assistance Project
RSSA # BST-0242-RCC-2219-00

I. Sector Goal:

To improve protein intake and rural employment in the developing world by increasing artisanal fisheries and fish culture.

II. Project Purpose:

To obtain the services of fisheries advisors under a RSSA arrangement with NOAA that will furnish technical assistance through A.I.D. to LDCs. The RSSA is intended to provide expertise in a wide range of developmental needs related to small-scale coastal marine fisheries and aquaculture.

III. Scope of Work:

The various tasks to be undertaken by the RSSA staff under the agreement shall include the following:

1. Provide specialized technical review and advice on selected aspects of A.I.D. projects.
2. Participate on request, in in-country sector assessments or assessments of particular problems.
3. Develop technical background materials for use by A.I.D. in formulating policy and strategy.
4. Design, organize and conduct seminars, workshops and short-term training programs in LDCs and the U.S. to meet training and information dissemination needs for development programs.
5. Prepare publications on selected aspects of fisheries and aquaculture planning, development and management, as deemed necessary and requested by A.I.D. to support LDC development.
6. Maintain a roster of technical experts in the United States and other countries who are available for short-term technical assistance assignments and provide A.I.D. with suitable nominees for requested services.

7. Maintain technical information services for use in providing professional persons engaged in LDC research and development with pertinent, current literature citations and publications.
8. Provide logistic support for the work listed above.

IV. Personnel

1. Under the RSSA, NOAA will provide two long-term advisors with the following minimum qualifications:
 - a. Ph.D. or Master's Degree in Marine Sciences, Fisheries, or a related discipline.
 - b. At least five years of experience with fisheries/aquaculture research programs.
 - c. Experience and familiarity with the fisheries/aquaculture programs in LDCs.
 - d. Knowledge of and familiarity with the programs and operations of U.S. universities in fisheries/aquaculture.
2. NOAA will make available short-term services of technical personnel in such speciality areas as:
 - a. Fisheries stock assessment
 - b. Product quality and safety
 - c. Processing and inspection
 - d. Postharvest losses
 - e. Marine environmental issues
 - f. Aquaculture and mariculture
 - g. Fisheries curriculum development
 - h. Fisheries management and related policy issues
 - i. Research protocols
 - j. International agreements and joint ventures.
3. To support the technical advisors, NOAA will provide 15 months of secretarial assistance under this agreement. Secretaries will be responsible for all normal secretarial duties. In addition they will perform the following duties:
 - a. Maintain the RSSA time and attendance cards.
 - b. Prepare travel orders for domestic and/or international travel as required for the RSSA advisors.
 - c. Prepare vouchers and reimbursement statement forms related to the payment of travel and per diem subsequent to the official travel of RSSA personnel.

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V. Implementation

- With regard to their direction and supervision the fisheries advisors and the secretary under this RSSA shall be responsible to the Chief of the Division of Renewable Natural Resources within the Agriculture Office of the Bureau for Science and Technology.

VI. Special Condition

Travel of RSSA/PASA employees:

The travel of RSSA/PASA employees should be included in the annual/quarterly travel plans of S&T/AGR. All requests for travel of RSSA employees will be initiated by a memorandum to the parent agency signed by the Director S&T/AGR or his designee and cleared by the Division Chief.

VIII. Liaison Support

A. Relationships and Responsibilities

The AID Administrator thru S&T/AGR to Department of Commerce - NOAA.

B. RSSA Liaison Official

Mr. Frederick Beaudry
National Marine Fisheries Service,
NOAA Telephone 673-5260.

- C. Article & Voucher Identification. In each instance of voucher (SF1034) submission made by the contractor for payment hereunder, the following identification data will appear on the face of the voucher:

Contract: BST-0242-RCC-2219-00
Project: 931-0242
Project Office: S&T/AGR/RNR - R. Neal

VIII. Subcontracting

NOAA is authorized to subcontract in accordance with AID procedures. See AID HB 12, page 1-21. item 1C7. "Contracting," paragraph (a) through (f).

WD#5902g

Proposed Budget
(September 1, 1988 - August 31, 1989)

Project Title: Fisheries and Aquaculture
Technica Assistance
Project Number: 931-0242
Current RSSA: BST 0242-RCC-2219-00

I. Personal Services

A. Staff	<u>Person Months</u>	
1. Senior Fisheries Advisor	12	72,900
2. Fisheries Advisor	12	53,000
3. Secretary	12	16,700
4. Secretary	3	4,900
B. Benefits @ 10.1%		<u>14,900</u>
	Subtotal	162,400

II. Travel and Transportation

A. 1. Domestic Airline	6 trips @ \$500	3,000
2. International Airline	6 trips @ \$2,400	14,400
B. 1. Per diem, etc. domestic (5 day/trip x 6 x \$85)		2,500
2. Per diem, etc., international (14 days/trip x 6x \$95)		<u>8,000</u>
	Subtotal II	27,900

III. Special Studies 4,900

IV. Supplies and Equipment 1,000

V. Indirect Costs 43,800
(27% of personal services)

Subtotal III, IV, V 49,700

Grand Total 240,000

Available in pipeline 0

To be funded in '88 \$240,000

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ANNUAL RSSA BUDGET FIGURES
(\$1,000)

FISCAL YEAR	NEW FUNDS	TOTAL AVAIL	NOAA SPEND	CARRY OVER
83	200.0	431.0 ¹	203.8	227.2
84	100.0	327.2	252.3	74.9
85	322.5	397.4	239.6	157.8
86	137.8	295.6	243.4	52.2
87	190.0	242.2	227.2	15.0
88	240.0	255.0	256.0 ²	(1.0)

¹Includes \$231.0 carried-over from previous project.

²Projected FY 1988 spending through 8/31/88 (based on original budget figures).

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ACTION MEMORANDUM FOR THE AGENCY DIRECTOR FOR FOOD AND AGRICULTURE,
BUREAU FOR SCIENCE AND TECHNOLOGY

FROM: S&T/AGR, David D. Bathrick *David D. Bathrick* JUL 21 1988

SUBJECT: Amendment of the Agricultural Technology Research and
Development project - 936-4109 Doc. #410935

PROBLEM: Your approval is required to amend the scope of work for the subject project and increase the authorized life of project total by \$1 million to \$11,515,000. The authorized final year of obligation will be extended from FY 1988 to FY 1991 and the estimated project assistance completion date (PACD) to July 31, 1991.

DISCUSSION: The subject project supports the resources support services agreements (RSSAs) with USDA/OICD which furnish technical expertise to the Agency and funds a variety of project design and evaluation activities and special studies, analyses, workshops, and small research grants. When this project started, a number of S&T/AGR projects which authorized individual RSSA's with the U.S. Department of Agriculture (USDA) were combined into one scope of work for USDA, Office of International Cooperation and Development (OICD) to provide technical services. At present USDA/OICD provides services in the areas of livestock, pest management, plant pathology, and economics.

The Fisheries - Aquaculture Technical Assistance project (931-0242) is the only project remaining in the S&T/AGR portfolio whose scope of work is limited to providing services through a RSSA. This RSSA is with the National Oceanic and Atmospheric Administration (NOAA) of the Department of Commerce to secure specialized marine and cultured fisheries expertise not otherwise available to the office in support of AID's fisheries programs in LDCs. These specialists provide technical guidance through S&T/AGR's Renewable Natural Resources Division in field support, technical backstopping, representation, project planning and design and evaluation of the Agency's project portfolio, and coordination of its activities with those of other international and U.S. agencies. NOAA provides two fisheries specialists and a secretary on a full-time basis. It also provides technical expertise as needed on a TDY basis, both in the field and in AID Washington to respond to Mission, Regional Bureau and S&T needs.

Funding will provide for continued support of these specialists to assist and increase the contributions and improve the effectiveness of the fisheries programs which include the following: 1) CRSP - Aquaculture Pond Dynamics CRSP, 2) Fisheries Stock Assessment CRSP, 3) Aquaculture Technology

Development, 4) Fishery Development Support Services and 5) Reproductive Studies of Milkfish. In addition, assistance to USAID missions will be provided in fisheries sector assessment, project planning and design, review of proposals, evaluation of projects, and project implementation as requested.

U.S.D.A. was considered as a source of expertise since U.S.D.A. has responsibility for development of the aquaculture industry in the U.S. It was determined that U.S.D.A. cannot provide the services required by A.I.D. in this technical area because (1) U.S.D.A. does not handle fishing and fishing industry development, and (2) U.S.D.A. does not have aquaculture research capability in-house and therefore lacks personnel of the type needed by A.I.D. NOAA is a research organization that does have expertise both in fisheries and aquaculture.

This project/RSSA, which was authorized in FY 1976, needs to be extended, but would have to be authorized by the Administrator because project extensions beyond ten years are reserved for the Administrator's approval.

S&T/AGR proposes that the scope of work for the NOAA/RSSA be added to project 936-4109 so that all RSSA's are included logically in one project authorization, thereby continuing the process of reducing the number of small, limited-purpose projects in the portfolio. Attached is a copy of the proposed scope of work and budget for the NOAA/RSSA.

Section 621(a) Justification for NOAA/RSSA: The National Marine Fisheries Service of NOAA has broad expertise in the area of fisheries covering many of the disciplinary areas (management, economics, processing, law, statistics, biology, harvesting, aquaculture) in which services are required. It is the major U.S. institution dealing with fisheries on the national and international levels.

NOAA is the only U.S. institution with an appropriate, diverse, and well-rounded base of experience and trained professionals on the scale needed to satisfy A.I.D. needs. Its role in supporting research and development of U.S. fisheries and its role in international, legal and marketing aspects of fisheries make NOAA uniquely qualified to provide the expertise required.

There is no private sector institution with comparable breadth and depth of expertise that can provide the services needed.

This RSSA is complementary to NOAA's domestic mandate and experience gained working with A.I.D. which contribute to NOAA's ability to fulfill this mandate.

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At this time, we also propose to maximize the availability and utility of 936-4109 by extending the final year of obligation to FY 1991 and extending the PACD to July 31, 1991, which is ten years from the initial date of obligation. Based on obligations to date and planned funding levels for FY 1989 - FY 1991, the authorized life of project total needs to be increased by \$1,000,000 to \$11,515,000.

The S&T/AGR FY 88 OYB provides \$240,000 for project 931-0242 which we propose to transfer to project 936-4109. Congressional notification is not required because this project appears in the Congressional Presentation as a continuing project.

RECOMMENDATION: That you approve the amended scope of work for project 936-4109; the extension of the final year of obligation to FY 1991 and the estimated PACD to July 31, 1991; and the increase in the life of project finding to \$11,515,000 by signing the attached PAF and project data sheet.

Approved William R. Furtick

Disapproved _____

Date 7-28-88

Attachments:

1. Project Data Sheet
2. PAF
3. Scope of Work and budget for NOAA/RSSA