

97-000-1400

AGENCY FOR INTERNATIONAL DEVELOPMENT PROJECT DATA SHEET	1. TRANSACTION CODE <input type="checkbox"/> A = Add <input type="checkbox"/> C = Change <input type="checkbox"/> D = Delete	DOCUMENT CODE 3
--------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------	---------------------------

2. COUNTRY/ENTITY Worldwide	3. PROJECT NUMBER 931-0060
---------------------------------------	--------------------------------------

4. BUREAU/OFFICE S&T/AGR	5. PROJECT TITLE (maximum 40 characters) Agriculture Research Support Services
------------------------------------	------------------------------------------------------------------------------------------

6. PROJECT ASSISTANCE COMPLETION DATE (PACD) MM DD YY 09 28 87	7. ESTIMATED DATE OF OBLIGATION (Under 'B.' below, enter 1, 2, 3, or 4) A. Initial FY 82 B. Quarter <input type="checkbox"/> C. Final FY 86
-----------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------

8. COSTS (\$000 OR EQUIVALENT \$1 =)						
A. FUNDING SOURCE	FIRST FY thru 84			LIFE OF PROJECT		
	B. FX	C. L/C	D. Total	E. FX	F. L/C	G. Total
AID Appropriated Total	4,895		4,895	5,460		5,460
(Grant)	()	()	()	()	()	()
(Loan)	()	()	()	()	()	()
Other U.S.						
1.						
2.						
Host Country						
Other Donor(s)						
TOTALS	4,895		4,895	5,460		5,460

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	180	053		4,895		565		5,460	
(2)									
(3)									
(4)									
TOTALS				4,895		565		5,460	

10. SECONDARY TECHNICAL CODES (maximum 6 codes of 3 positions each) 010 030 040 050 060 070	11. SECONDARY PURPOSE CODE 200
--------------------------------------------------------------------------------------------------------------------------------	------------------------------------------

12. SPECIAL CONCERNS CODES (maximum 7 codes of 4 positions each)	A. Code BR BS INTR EOTY	B. Amount 800 1,500 2,500 700	
-------------------------------------------------------------------------	-------------------------------------------	-------------------------------------------------	--

13. PROJECT PURPOSE (maximum 480 characters)

To provide the assistance of Agricultural specialists for project design activities, evaluations, special studies, country development strategy statements, and sector analyses in less developed countries.

14. SCHEDULED EVALUATIONS Interim MM YY MM YY Final MM YY 02 86 10 86	15. SOURCE/ORIGIN OF GOODS AND SERVICES <input checked="" type="checkbox"/> 000 <input type="checkbox"/> 961 <input type="checkbox"/> Local <input type="checkbox"/> Other (Specify)
----------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

16. AMENDMENT NATURE OF CHANGE PROPOSED (This is page 1 of a _____ page PP Amendment)

- To increase the authorized LOP total to \$5,460,000.
- To modify the scope of work.

17. APPROVED BY	Signature Title: John S. Robins Agency Director S&T/PA	18. DATE DOCUMENT RECEIVED IN AID/W, OR FOR AID/W DOCUMENTS, DATE OF DISTRIBUTION Date Signed MM DD YY MM DD YY
------------------------	-----------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------

PROJECT AUTHORIZATION

ENTITY: Worldwide
PROJECT TITLE: Agricultural Research Support Services
PROJECT NUMBER: 931-0060

Pursuant to Section 103 of the Foreign Assistance Act 1961, as amended, the Agricultural Research Support Services project centrally funded was amended on July 2, 1982. That authorization is hereby further amended to:

- a. increase the approved life-of-project cost to \$5,460,000.
- b. terminate the USDA Graduate School RSSA and add a RSSA activity with USDA Economic Research Service (ERS) for the preparation of the Agriculture Production Indices.

2. The authorization cited above remains in force except as hereby amended.

3. Section 621(a) Determination:

Section 621 (a) of the FAA authorizes an exception to OMB circular A-76 provided that three criteria are met:

1. The services of other federal agencies must meet the definition of technical assistance;
2. The other federal agency should be unique or particularly suited to carry out the technical assistance activity; and
3. The activities do not compete with the private sector.

USDA is the only organization, public or private, which can meet the requirements of the project. There is no one institution, private or public, outside of the USDA, which possesses sufficient talent and information applicable to the tasks to be performed under the project. The unique blend of services and information available through ERS and OICD with its ability to manage training, and both in-house and private technical assistance, essentially centralizes most of the

available talent, as well as data bases pertinent to the subject at hand. If only one agency of the USDA were being considered for the role of implementing this project, there might arguably be a potential for individual private sector organizations to compete. However, the unique combination of ERS's information bases and research expertise, USDA's information gathering mechanisms, and OICD's long experience in technical assistance and applied training provides an overall capability not found in any private sector institution.

OICD has had extensive involvement in development, administration of over 175 agreements with AID, international organizations, and individual private sector institutions. Of the more than 887 technical assignments undertaken in 1984 through these agreements, most were arranged on behalf of AID. OICD's Technical Assistance Division has been active in overseas development programs for almost 20 years, drawing upon nearly 20 program agencies of USDA in addition to its own experienced staff. In 1984 more than 98 person-years were supplied by these agencies. In addition, through contracts or cooperative arrangements, OICD obtained some 90 person-years of technical assistance in 1984 from universities and private firms. These arrangements are utilized essentially in the absence of experienced USDA personnel or for timely implementation of short-term assignments.

OICD's International Training Division has had extensive experience in programming of participants from developing countries into U.S. degree and short-term training programs. It also offers several short courses on agricultural policy and trade matters. Thus, OICD's long standing experience in administering AID programs overseas, its ability to provide relevant technical expertise from both USDA agencies and the private sector and its capacity to program participants in the relevant subject areas give it a unique capability relative to other potential implementing institutions.

The Economic Research Service (ERS) of the USDA is the U.S. Government Agency mandated by Congress for the maintenance and analysis of economic data on agriculture abroad. ERS is the lead agency for U.S. government assessment of the food aid needs of AID recipient countries. The ERS maintains and regularly updates economic data on countries with which the U.S. trades and to which U.S. dollar and commodity assistance is provided.

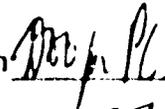
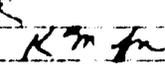
ERS commodity and country analysts maintain and regularly employ these data in a variety of applications, making projections of crop and sector performance for economic forecast and policy analysis purposes. This project would draw directly on the manpower and data resources developed by and housed in USDA without the need to contract third parties to compile and prepare the data in a form useful to AID.

No private entity has access to this economic data, which is exchanged by USDA with LDCs under longstanding government-to-government arrangements. Private participation within the project does occur in publication of statistical and analytical reports, the printing of which is bid competitively and undertaken by private firms which supply copies at cost for USDA use and for distribution through the Government Printing Office (GPO).

4. I hereby determine in accordance with the factors described above that the proposed (RSSA) with the United States Department of Agriculture, Office of International Corporation Development (USDA/OICD) qualifies under Section 621(a) of the PAA because it is (1) for technical assistance, (2) the USDA/OICD is particularly suited for this scope of work, and (3) this action is not competitive with the private sector.


J. S. Robins
Agency Director for Food
and Agriculture
Bureau for Science and Technology

Clearances:

S&T/AGR/EPP, PChurch		Date	8/8/85
S&T/AGR, FLi		Date	8/1/85
S&T/AGR, ARBertrand		Date	7/13/85
S&T/MGT, MThome		Date	7/15/85
S&T/PO, ERoche		Date	8/1/85
S&T/PO, GEaton		Date	8/6/85

JUL 31 1985

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

FROM: S&T/AGR, Anson R. Bertrand *ARB*
SUBJECT: Amendment of Agricultural Sector Research Services Project (931-0060)

Problem: Your approval is requested to increase the authorized life of project cost from \$5,268,000 to \$5,460,000 and to modify the scope of work in FY 1985 for the subject project.

Discussion: We have obligated \$4,895,000 under this project through FY 1984. Since the authorized life of project cost is \$5,268,000, a balance of only \$373,000 remains in the authorization for activities to be funded in FY 1985. The funding requirement for FY 1985, however, is \$565,000 which the FY 1985 OYB contains. In order to proceed with FY 1985 obligations under this project, the authorized life of project funding level needs to be increased by \$192,000 to \$5,460,000.

In 1974 the Office of Agriculture initiated a resources support services agreement (RSSA) with the United States Department of Agriculture, Office of International Cooperation and Development (USDA/OICD) to secure specialized agricultural economics expertise not otherwise available to the office in support of AID sponsored agriculture programs in LDCs. These USDA specialists in agricultural economics provide technical guidance through S&T/AGR's Economic Policy and Planning division (EEP) in the design and evaluation of the Agency's project portfolio and to coordinate its activities with those of other international and U.S. agencies. Given the projected Agency emphasis on agriculture technology development and the limited agriculture development resources available to LDCs, the services of the USDA/OICD continue to be required to assist AID programs with economic and policy issues relating to the effective use of these resources.

A second RSSA was added under this project in 1975 to provide economic analysis support for the international agricultural research center programs. In 1982 the project was further amended to: 1) extend the project for five years, 2) increase the life of project cost, and 3) initiate a third RSSA with the USDA Graduate School to provide additional technical support. The RSSA with the Graduate School will not receive funds from the FY 1985 OYB and will end as of September 30, 1985.

S&T/AGR proposes to modify the scope of work for this project by increasing the amount of technical services provided through the RSSA with USDA/OICD and initiating a RSSA with USDA's Economic Research Services (ERS) to fund the preparation of the Agricultural Production Indices report. S&T/AGR has contributed to this report for the past three years under another USDA/ERS RSSA managed by PPC. FVA and PPC also contributed funds to this RSSA for the provision of data sets required for their individual program needs. It has been agreed that each Bureau will fund and manage directly the components of USDA/ERS activities required for their programs beginning in FY 1985. The Agricultural Production Indices enable AID to monitor the annual performance of LDC agricultural output on a country, regional and worldwide basis. The annual cost of preparing this report is \$125,000 which S&T/AGR will fund under this project authorization in FY 1985.

The FY 1985 funding level for the OICD RSSA is \$330,000. The RSSA which provides the senior research advisor to the CGIAR staff in S&T/AGR has received \$110,000 in FY 1985 funds. The FY 1985 funding for these RSSAs total \$565,000 and will support activities through September 30, 1986.

A new project description and authorization will be prepared for these activities in FY 1986 since the current project authorization has reached the ten year limit on obligations.

Recommendation: That you approve the increase in the authorized life of project costs and modification of the FY 1985 scope of work by signing the attached PAF.

Attachments:

1. Scope of Work for Policy and Trade
2. Scope of Work for CGIAR
3. Scope of Work for Agriculture Production Indices
4. PAF

Clearances:

S&T/AGR/EPP: PChurch	<i>(Signature)</i>	Date	<u>7/29/85</u>
S&T/AGR: FLI	<i>(Signature)</i>	Date	<u>7/30/85</u>
S&T/AGR: ARBertrand	<i>(Signature)</i>	Date	<u>7/29/85</u>
S&T/PO: ERoche	<i>(Signature)</i>	Date	<u>8/1/85</u>
S&T/PO: GTEaton	<i>(Signature)</i>	Date	<u>8/8/85</u>
S&T/MGT: MHThome	<i>(Signature)</i>	Date	<u>8/7/85</u>

(Signature)
S&T/PO: ERoche: jes:7/25/85:0866d

SCOPE OF WORK - FY 1986

Agriculture Research Services (Policy and Trade)

RSSA BST-0060-R-AG-2158-00 (931-0060.03)

A. Summary

The purpose of this agreement between A.I.D. and the U.S.D.A. Office of International Cooperation and Development (OICD) is to obtain the services of a team of specialists to provide specialized technical advisory assistance in agricultural development programs and projects. Experts will be provided mainly in the areas of agricultural planning and policy analysis and agricultural trade and marketing.

B. Description of Work

In the priority areas of 1) agricultural planning and policy analyses; 2) agricultural trade and marketing; 3) agricultural data systems; and 4) agricultural technology assessment, the technical experts under this RSSA will perform the following activities:

1. Provide specialized technical review and advice on selected aspects of proposed A.I.D. programs and projects.
2. Participate, on request, in country agriculture sector assessments or assessments of particular problems within the sector.
3. Develop technical background materials for use by A.I.D. in formulating agriculture development policies and strategies.
4. Design, organize and conduct seminars, workshops and short-term training program in LDCs and the U.S. to meet training and information dissemination needs for development programs.
5. Prepare publications on selected aspects of agricultural economics deemed necessary and requested by A.I.D. to support LDC agricultural development.
6. Maintain a roster of technical experts in the United States and other countries who are available for short-term technical assistance assignments in the designated agricultural specialties and provide A.I.D. with suitable nominees for requested services.
7. Maintain technical information services which can provide professional persons engaged in LDC agriculture research and development with pertinent, current literature citations and publications.

C. Expertise Required

1. Long-term Assistance - The USDA (OICD) will provide a long-term senior agricultural policy and trade specialist with the following minimum qualifications, along with necessary secretarial support:
 - Ph.D. in agricultural, international or development economics;
 - at least four years of overseas experience in agricultural trade and policy analysis;
 - familiarity with LDC agriculture policy and trade issues;
 - fluency in at least one foreign language, preferably French or Spanish;
 - proven writing ability in technical and non-technical economic policy and trade.

2. Short-term Specialists will be provided as required to meet needs for special technical advice. Needs for assistance to LDCs will be identified by Missions and Regional Bureaus. Areas of expertise may include the following:
 - a. Agriculture Policy and Trade Monitoring, including use of micro-computers to simulate alternative policy scenarios and their economic impact on agricultural producers, consumers and other groups as well as on production, trade and public fiscal performance.

 - b. Agricultural Trade and International Marketing, including commodity trade trends analysis and international market situation research;

 - c. Micro-Computer Applications to Planning and Policy Analysis, including software development for economic analysis, data base management and report generating.

D. Supervision and Guidance

This sub-project will be supervised by the appropriate Project Manager of the S&T/AGR/EPP Division who will be responsible for preparing or clearing and forwarding to OICD all requests for technical support and services.

1

E. Reports

1. The USDA will submit a complete Activity Report to S&T/AGR/EPP and the pertinent Regional Bureau, Mission or LDC on each TDY, workshop or seminar, or other specific services/assistance requested within 60 days after completion of assistance/service. Interim summary reports will be provided sooner, even prior to departure from the LDC, when necessary and requested.
2. An Annual Report will be submitted within 60 days after completion of each 12 month budget period. Five copies are to be provided to S&T/AGR/EPP. This report shall contain, but not be limited to the following:
 - a. Summary of technical services by Regional Bureaus, Missions and LDCs.
 - b. Training program including workshops/seminars conducted including dates, location, and number of participants in each, and the following information about participants: name, gender, citizenship.
 - c. List of publications and reports prepared.
 - d. List of staff and time each devoted to project activities.
 - e. Other publications will be used to disseminate information as requested and deemed appropriate by the S&T/AGR/EPP Division Chief.
 - f. The USDA (OICD) shall submit three copies of all reports listed as being a product of the RSSA (administrative, progress, final, and technical reports, etc.) to the Documentation Coordinator, PPC/DIU, A.I.D., Washington, D.C. 20523, or his designee. Such reports shall include a title page showing the title of the report, project title as set forth in this agreement and the PASA agreement number. One copy of each report shall be clearly typed or printed on white paper so that it may be photographed to produce a micro-film master. Technical Reports shall be accompanied by an author-prepared abstract.

F. Project Evaluation

This agreement will be evaluated in accordance with A.I.D. requirements.

G. International Travel

No international travel originating in the U.S. will be undertaken unless prior approval has been obtained from S&T/AGR and/or CM/DSOD/IIA. All requests for international travel of RSSA employees will be signed by the Director, S&T/AGR or his designee and cleared by the S&T/AGR/EPP Division Chief.

Budget Summary - RSSA USDA/OICD - To extend funding period thru 9/30/86

I Long-term Assistance	
a) Salary (15 pm @ GS 15)	\$ 65,330
b) Benefits (11.5%)	7,510
c) Travel and Per diem	27,000
d) Secretarial Support (15 pm @ GS 5/4)	22,060
e) Miscellaneous Support (computer time, contingency)	4,000
Subtotal	\$125,900
II Short-term Assistance	
a) Salary (18 pm @14/1)	\$ 84,160
b) Benefits (11.5%)	10,560
c) Travel and per diem	8,000
d) Miscellaneous Support (computer time, contingency, clerical)	12,000
Subtotal	\$114,720
III Special Research Studies	
a) Changes in Patterns of Intra-Regional Agricultural Trade in 18 Subsaharan African Countries	\$ 40,300
b) Financial Constraints to Food Crisis Countries	48,970
Subtotal	\$ 89,270
IV Direct Costs and Special Studies	\$329,890
V Overhead (25% on items I and II above)*	60,155
VI Grand Total	\$390,045
Less pipeline as of 3/31/85	60,045
Required funding-----	\$330,000

*Overhead budgeted in special studies

Scope of Work - FY 1986

Agriculture Research Services (CGIAR)

RSSA - BST-0060-R-AC-2214-01 (931-0060.04)

The purpose of this RSSA amendment between AID and the U.S. Department of Agriculture is to provide funding for FY 1986, from October 1, 1985 through September 30, 1986, for the services of an Agricultural Economist, Dr. Dana Dalrymple, to serve as Senior Research Advisor to the CGIAR Staff in S&T/AGR.

I. Introduction

Functions of the Office of Agriculture are stated in Chapter 20, AID Handbook No. 17. The two principal activities are research and technical assistance. In terms of program funds, research is by far the most important. The research function has three major components: (1) support for 14 international agricultural research centers (IARCs); (2) support of the Collaborative Research Support Programs; and (3) sponsorship of the contract research. The IARCs fall into two groups: those sponsored by the Consultative Group on International Agricultural Research (CGIAR); and those outside of the CGIAR system. The latter category includes the Asian Vegetable Research and Development Center (AVRDC), and the International Fertilizer Development Center (IFDC), and the International Irrigation Management Institute (IIMI). The IARCs in total represent a major funding activity for AID, accounting for slightly over \$50 million in FY 1984.

Management and planning of AID's participation in the multi-donor IARC's program is complex. It requires thorough knowledge of the overall IARC and CGIAR systems as well as detailed, technical knowledge of each Center's programs. Senior AID officials are responsible for the overall policy toward the IARCs and the Senior Assistant Administrator for Science and Technology represents the U.S. at the meetings of the CGIAR system, at which major policy and budget decisions are made. Other decisions must also be made in the intervals between meetings. In addition to budget and management information Agency officials must have detailed background material and analyses on a broad array of scientific and technical matters, involving both the overall program and the programs of individual centers. Because budget and management decisions are closely related to scientific and technical progress and prospects for the program, the Senior Research Advisor must work closely throughout the year with the AID staff who monitor the IARC's program.

II. Duties and Responsibilities

The Senior Research Advisor has a wide range of duties and responsibilities concerning the IARCs sponsored by AID. Generally, the Advisor is responsible for monitoring the scientific and technical activities of the individual IARCs. In the case of centers sponsored by the CGIAR, the Advisor participates in the activities of the Technical

Advisory Committee. As a result of these activities, the Advisor is expected to provide analyses and advice concerning the IARCs to Agency policy makers and to consult with AID employees involved with more routine aspects of AID's support of the centers. In order to carry out both functions, the Advisor occasionally needs to carry out special studies on the development and adoption of technology developed by the IARCs.

A. Special Requirements

These duties involve not only familiarity with the full range of research, monitoring of activities conducted at the IARCs, but also knowledge of the funding and management of both the CGIAR system and the individual centers. This provides an international relations dimension of considerable significance.

- The CGIAR System The 33 donors to the CGIAR system form what is in effect its international Board of Directors. AID is by far the largest donor and is expected to play a leadership role in the affairs of the group. Vital policy, program and budget issues related to the technical programs are involved. It is the responsibility of the Senior Research Advisor to have some knowledge of the views of the global community on technical issues and to provide recommendations to Agency officials on these issues.
- Individual Centers Each center has an international Board of Directors. Although AID is the largest donor in virtually every case, it does not have a formal seat on the board. It can, however, have substantial influence over the affairs of the centers, if it chooses to do so. The Advisor maintains contact with: (a) the management of each center; (b) the U.S. scientific liaison officer assigned to that center, (c) the U.S. observer at Board meetings, and (d) any U.S. board members. Because of his knowledge of the programs and management of every center, the Senior Research Advisor plays the key role in providing the relevant background and guidance on these issues to Agency officials.

Involvement in this complex and sensitive international arena makes the duties and responsibilities of the Senior Research Advisor particularly demanding.

B. Principal Responsibilities

The Senior Research Officer will have the following principal responsibilities, among others that may be assigned.

- Advisory Serves as a key advisor on technical matters, and the related policy and budgetary issues, concerning the IARCs to: Agency Senior Staff, the Director of the Office of Agriculture, the Agency Director for Food and Agriculture, and the Senior Assistant Administrator for Science and Technology.

- Policy Develops studies and indepth analyses in cooperation with the above individuals, as background for formulation of Agency policy toward both the CGIAR system and individual IARCs. The first category includes developing recommendations for positions to be taken in the periodic meetings of the CGIAR and in intervals between meetings, with respect to broad policies and programs of the CGIAR organization as a whole. The second category concerns positions to be taken on the programs and budgets of individual centers within the CGIAR, both in meetings of the CGIAR and in direct contact. In addition, recommendations are made on policies and procedures for U.S. participation in activities of the system such as external reviews and staffing of various key positions. In all of these and other related policy activities, the Advisor must be able to effectively identify the key technical issues, present options, and suggest courses of action. This involves the preparation of technical analyses and reports as background for AID decision makers and verbal presentations and briefings of a technical nature as background and information for AID decision makers.

- Budgetary As the Agency determines annual funding levels for the IARCs, the Senior Research Advisor is responsible for analyzing and advising the Agency regarding the effect of proposed budget levels on the scientific program of each center. The Advisor provides technical analyses at various Agency budget meetings and the technical analyses needed for preparation of required grant documents.

- International Liaison Attends certain technical meetings within the CGIAR system and serves as an advisor to the U.S. delegation at others. Attends the thrice-yearly meetings of the Technical Advisory Committee (TAC) of the CGIAR, and as time permits, at annual meetings of selected center Boards of Trustees. Serves as key resource person and technical advisor to the U.S. delegation to the twice-yearly meetings of the CGIAR.

Maintains close contact with the Executive Secretaries and Secretariats of the CGIAR and TAC. Reviews materials prepared by both groups and advises AID on their technical merit. Maintains awareness of current developments and problems with the CGIAR system. Maintains contacts with other donors and with individual centers.

- Research Monitors research programs at the IARCs, particularly in the social sciences. As time and circumstances permit, conducts or participates in evaluation of center research programs or in studies of their impact. In FY 1985 the Advisor will complete technical reports on studies currently underway on the development and spread of high-yielding varieties of wheat and rice in developing nations. Will prepare a summary report for the general public on this work and a similar, earlier study on corn. In FY 1985 the Advisor may initiate a similar study on barley and triticale.

III. Controls Over Work

The Senior Research Advisor works under the Director of the Office of Agriculture. The Advisor is also in close contact with the Agency Director for Food and Agriculture and has occasional contact with the Senior Assistant Administrator for Science and Technology. The Officer must be able to exercise good judgement in dealing with sensitive international issues and with a variety of international organizations.

IV. Qualifications

This position requires a Ph.D. in an agricultural social or biological sciences or closely related discipline. Advanced training in agricultural economics is particularly desirable in view of the need to evaluate proposals and carry out evaluation studies.

The individual must have substantial experience (at least 8 years) in the conduct or administration of agricultural research. It is essential that a considerable portion of this experience (at least 5 years) be with the CGIAR system and that the individual be fully familiar with its several components. This experience may have been gained in the U.S. or in one or more of the CGIAR-sponsored centers overseas. The individual should be known and must command respect within the system.

Other related qualifications which would be desirable include experience with: (1) other IARCs, (2) national research systems in developing nations, and (3) with international technical assistance organizations (particularly AID). It would also be useful for the individual to have some general knowledge of (1) the history of the development and adoption of improved agricultural technology, and of (2) the techniques utilized in the formal evaluation of agricultural research productivity.

The individual should be able to write quickly and well, be a proficient speaker, be able to work under pressure, and be able to work well with a variety of persons under a variety of conditions. Considerable international travel may be involved.

V. Evaluation

At a date no later than December 1, 1986 the performance of the RSSA employee will be evaluated by the management of S&T's Office of Agriculture or their representatives. The evaluation will assess employee performance in light of the above mentioned criteria.

SCOPE OF WORK - FY 1986

Agriculture Research Services (Agriculture Production Indices)

RSSA BST-0060-R-AG-2158 (931-0060.06)

1. Background

The Agency for International Development (AID) requires access to timely, accurate and relevant data on the level of food crop production in developing countries it assists. This data has been systematically compiled for AID in hard copy published form by the U.S. Department of Agriculture under arrangements with its Economic Research Service which has a unique and cost-effective capability to collect, compile and report these statistics.

In the past, funding for this preparation of the Agricultural Production Indices has been provided through RSSA Project, Agriculture Information and Related Services 931-0064, managed by PPC with ST/AGR, PPC and FVA funding participation. Each of these three Agency bureaus funded the provision of the data sets by USDA required for its program needs. That RSSA terminated in FY 1984 after a one-year extension.

Beginning in FY 1985, ST/AGR proposes to continue funding of the Agriculture Production Indices under its own OICD/RSSA 931-0060. At the same time, ST/AGR proposes indices preparation be undertaken to produce both micro-computer and hard printed copy.

2. Scope of Activities

- (1) Collection and reporting of valued based agricultural production information for major commodities in developing countries.
- (2) Compilation of a caloric-based food production index series.
- (3) Transmittal to S&T/Agriculture of the Indices data base in electronic files suited to use of personal computers and a main frame in Lotus 1-2-3 format.

3. Required Reports

One published report updated to the 1984/85 crop year, giving production information for developing countries. Deliver 250 copies to S&T/Agriculture.

Illustrative Project Budget -- October 1, 1985 to September 30, 1986

<u>Item</u>	<u>Cost</u>
Salaries (approx.)	\$78,900
Agricultural Economist (GS-14 for 2 mos.)	8,400
Commodity Analysts (GS-13, two for 7 mos. ea.)	49,000
Computer Specialists (GS-11 for 3 mos)	7,500
Statistical Clerical (GS-9 for 7 mos.)	14,000
Benefits (11% of salaries)	\$8,679
Other	\$10,846
Computer costs	5,968
Supplies & printing	4,878
Total Direct Costs	\$98,425
Overhead (27% of All Costs)	\$26,575
Total	\$125,000