

AGENCY FOR INTERNATIONAL DEVELOPMENT

PROJECT DATA SHEET

L. TRANSACTION CODE

A = Add
 C = Change
 D = Delete

Amendment Number

DOCUMENT CODE

3

COUNTRY/ENTITY
Worldwide

1. PROJECT NUMBER
936-4144

2. BUREAU/OFFICE
S&T/AGR

3. PROJECT TITLE (maximum 40 characters)
Postharvest Grain Systems R&D

6. PROJECT ASSISTANCE COMPLETION DATE (PACD)
MM DD Y
09/30/91

7. ESTIMATED DATE OF OBLIGATION
(Under "B." below, enter 1, 2, 3, or 4)
A. Initial FY 8/5 B. Quarter C. Final FY 8/9

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 Approved Total	1,080		1,080	5,645		5,645
(Grant) S&T Bureau	600		600	3,245		3,245
(Grant) Mission/Reg. Bur.	480		480	2,400		2,400
Other 1 Buy-ins						
U.S. 2						
Host Country						
Other Donors)						
TOTALS	1,080		1,080	5,645		5,645

9. SCHEDULE OF AID FUNDING (\$000)

A. APPRO- PRIATION	B. PRIMARY PURPOSE CODE	C. PRIMARY TECH. CODE 1. Grant 2. Loan	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) FN	150		-	-	3,245	-	3,245	-
(2)								
(3)								
(4)								
TOTALS					3,245		3,245	

10. SECONDARY TECHNICAL CODES (maximum 5 codes of 3 positions each)
070 020 140 150

11. SECONDARY PURPOSE CODE
169

12. SPECIAL CONCERNS CODES (maximum 7 codes of 4 positions each)
A. Code BS/BF RDEV
B. Amount 245 3,000

13. PROJECT PURPOSE (maximum 480 characters)
The project purpose is to improve the capability of LDCs to reduce postharvest cereal and legume grain losses.

14. SCHEDULED EVALUATIONS
Start MM YY 09/81 Final MM YY 12/90

15. SOURCE/ORIGIN OF GOODS AND SERVICES
 500 741 Local Other (Specify)

16. AMENDMENTS/NATURE OF CHANGE PROPOSED (This is page 1 of 1 page PP. Amendments)

Note: This is a Cooperative Agreement and a related Ordering Contract. The ordering contract will provide for regional bureaus/missions to contribute to the project under separate authority.

17. APPROVED BY
Signature: J. S. Robins
Title: Agency Director for S&T/FA
Date Signed: MM DD YY 07/12/91

18. DATE DOCUMENT RECEIVED BY AD/IV, OR FOR AD/IV DOCUMENTS, DATE OF DISTRIBUTION
MM DD YY

PROJECT AUTHORIZATION

ENTITY : Bureau for Science and Technology

PROJECT TITLE : Postharvest Grain Systems R&D

PROJECT NUMBER: 936-4144

1. Pursuant to Section 103 of the Foreign Assistance Act of 1961, I hereby authorize the "Postharvest Grain Systems R&D Project" involving centrally funded planned obligations not to exceed \$3,245,000 in grant funds over a period of five years from FY 1985 to FY 1989 subject to availability of funds in accordance with the AID/OYB allotment process, to help in financing foreign exchange and local currency costs for the project. The project may also include such additional funding up to \$2,400,000, contributed for this purpose by Regional Bureaus and A.I.D. Missions.

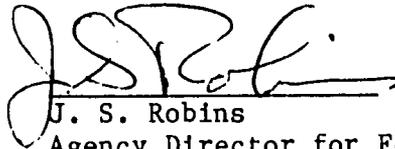
2. The goal of this project is to increase food availability and reduce dependency on imported cereal grains and grain legumes in developing countries. The project will assist LDC government entities, private sector and national institutions to develop and adapt improved postharvest technologies that are aimed at food loss reductions. Project activities will include: 1) applied problem solving research with special emphasis on on-farm postharvest problems; 2) participation in or development of regional research networks of institutions working on postharvest research in developing countries; 3) technology transfer including the development of methods to evaluate, transfer, and adapt the most appropriate on-farm postharvest technologies and the dissemination of information and basic data related to LDC postharvest systems; 4) development and implementation of training in the U.S. as well as in country-specific programs.

3. The Agreement(s) which may be negotiated and executed by the officer(s) to whom such authority is delegated in accordance with A.I.D. regulations and Delegations of Authority shall be subject to the following essential terms and covenants and major conditions, together with such other terms and conditions as A.I.D. may deem appropriate.

4. Source and Origin of Commodities, Nationality of Services

Commodities financed by A.I.D. under the project shall have their source and origin in the Cooperating Country^{1/} or the United States except as A.I.D. may otherwise agree in writing. Except for ocean shipping, the suppliers of commodities or services shall have the Cooperating Country or the United States as their place of nationality, except as A.I.D. may otherwise agree in writing. Ocean shipping financed by A.I.D. under the project shall, except as A.I.D. may otherwise agree in writing, be financed on flag vessels of the United States.

^{1/} Each developing country where training or other assistance takes place under the project will be deemed to be a cooperating country for the purposes of permitting local cost financing.



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

Date: 7/12/85

Clearances:

S&T/AGR/AP:R. I. Jackson	<u>RIS/WRHortik</u>	Date: <u>7/8/85</u>
S&T/AGR:A. R. Bertrand	<u>RB</u>	Date: <u>7/8/85</u>
S&T/AGR, F. Li	<u>FL</u>	Date: <u>7/8/85</u>
GC, S. Tisa	<u>/s/</u>	Date: <u>7/3/85</u>
S&T/PO:E. Roche	<u>ER</u>	Date: <u>7/10/85</u>
S&T/PO:G. Eaton	<u>GE</u>	Date: <u>7/10/85</u>

Drafted:S&T/AGR/AP:RJaffan:1s1:6/18/85:6/27/85:WD 2019f



July 8, 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: Authorization for S&T/AGR's Postharvest Grain Systems/
R&D Project (936-4144)

Problem: Your approval is requested for the five year (FY 1985-1989) Postharvest Grain Systems/R&D project which requires an authorized life of project cost of \$3,245,000 from the Agriculture, Rural Development and Nutrition Account, Section 103 of the Foreign Assistance Act of 1961, as amended.

Discussion: In 1967, A.I.D. awarded a contract to the Food and Feed Grain Institute (FFGI) of Kansas State University (KSU) to implement the development of the Food Grain Storage and Marketing project (931-0786). The contract ended in 1980, and KSU/FFGI was awarded a cooperative agreement under a five year extension of the project. This cooperative agreement ends September 30, 1985. This project has been instrumental in introducing to LDCs improved postharvest technologies that have led to increased food availability at minimum cost. It has been proven that it is less costly to prevent the loss of one ton of grain than for farmers to produce the same quantity. In July 1984, an in-depth evaluation was conducted and the team recommended a new five year project with the following changes in project design: 1) include an integrated, problem solving and applied research component; 2) establish a feedback system for measurement and evaluation of impact of services provided; 3) increase emphasis on institutionalizing training activity in recipient countries; 4) design a system to increase outreach to potential users of services available; and 5) expand both acquisition and dissemination of the postharvest documentation service.

The goal of this project is to increase food availability to the farmer and improve food consumption in the developing countries. This goal will be accomplished by assisting government entities, private sector and national institutions to develop and adapt improved postharvest techniques that are aimed at food loss reductions. The new project will capitalize on the results of the previous research activity by establishing formal research networks in Asia, Africa and Latin America. The project has four components: 1) a research program that includes all the postharvest subsystems. The initial focus will be on the development of low cost, labor intensive storage facilities, dryers and processing techniques that require minimum energy inputs; adapting packaging techniques and materials that control grain pests and quality deterioration; compiling data on LDC marketing channels and policies. 2) continued dissemination of scientific, technical information and training guidelines to LDC experts, technical and managerial personnel who are involved in postharvest systems; 3) on-campus and in-country training; and 4) establishment of networks with LDC national, regional and international organizations dealing in postharvest grain systems such as ICARDA, IICA and others, as well as AID/REDSO/W.

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The Agricultural Sector Council reviewed and endorsed the project paper on June 11, 1985. A copy of the endorsement is attached.

During project development, it became clear that a cooperative agreement and a companion ordering contract would establish the appropriate relationships between A.I.D. and FFGI for successful implementation of the project. The cooperative agreement funds will support the program activities as described above and the companion contract will support parallel technical and professional services which are requested and authorized by technical services orders (TSOs) issued by missions and regional bureaus.

A memorandum has been prepared which explains limitation of sources for this award and describes FFGI's unique capabilities to undertake this effort through a cooperative agreement. S&T/AGR's FY 1985 OYB contains \$600,000 for this project, as does the FY 1985 CP. The \$600,000 will be obligated to fund the first year's activities under the new cooperative agreement. A Congressional Notification has been submitted.

S&T/AGR has consulted with SER/CM, who advises that it is likely that a noncompetitive selection of KSU for the Companion Ordering Contract (COC) will be approved. Memo attached.

If a noncompetitive selection of KSU for the COC is not approved, we will ask SER/CM to compete the contract limiting competition to universities, if that is possible under the Federal Acquisitions Regulations. If it is not possible to limit competition that way, SER/CM will conduct a full competition for this contract.

Recommendation:

- . That you sign the attached project authorization
- . That you sign the attached memorandum to Phillip Casteel, SER/CM requesting negotiation only with KSU/FFGI for a new Cooperative Agreement and Companion Ordering Contract

Attachment:

1. Project Paper
2. PAF
3. Memo to Casteel for Award of Cooperative Agreement
4. Memo to Casteel for Award of Contract

Clearance:

S&T/AGR/AP, R. I. Jackson	<u>R.I.J. Jackson</u>	Date: <u>7/8/85</u>
S&T/AGR, F. Li	<u>FL</u>	Date: <u>7/8/85</u>
GC, S. Tisa	<u>ST</u>	Date: <u>7/3/85</u>
S&T/PO, G. Eaton	<u>G. Eaton</u>	Date: _____

Drafted: S&T/AGR/AP:RJaffan:ls1:6/18/85:Ext.235-2318
Rev.6/21/85:7/2/85:7/8/85:WD 2019f

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