

CONTRACT/AGREEMENT DATA SHEET

B 15210

1. M/SER/AAM/A/SUP Action Monitor

DRG

2. Date P/O/T Received in M/SER/AAM/A/SUP

5 / 5 / 87

COMPLETE EACH BLOCK FOR BOTH NEW ASSISTANCE/ACQUISITION AND MODIFICATION ACTIONS

1. Contract/Agreement/Number DAN-5060-G SS-7032-00

4. Contractor/Recipient Name University of Kentucky

5. Contractor Acronym NA

6. Project Title Matching Support Grant

7. Project Number 936-5060

8. Project Officer's Name H. Williamson

9. Bureau or USAID Symbol S&T/RUR

10. PIO/T Number 936-5060-7361259

21. Budget Plan Code DDNA-87-13600-KG11 App. 72-1171021.3 All. 743-36-099-00-20-71

11. TYPE OF ACTION

- A. New Acquisition/Assistance
B. Amendment/Modification
1. New/Revised Scope
2. Funded Extension
3. No Cost Extension
4. Transfer of action from AID/W to Mission/Mission to AID/W
5. Incremental Funding
6. Overhead Rate Adjustment
7. Contract Closeout
8. Other

A

22. Country or Region of Performance

WW

23. A. This Action Increases or Decreases TEC by

\$ -0-

B. Total Estimated Cost of Contractual Document

\$ 49,996

24. Amount of Non-Federal Funds Pledged to the Project

105,256

C.FPR or FAR

HB 13

12. Amount of this PIO/T

Obt. U.S. \$ 50,000

25. Effective Date of this Action

8/7/87

13. Amount Obligated Subobligated Deobligated by this Contract or Amendment

U.S. \$ 49,996

26. Estimated Completion/Expiration Date

4/30/88

14. Cumulative Obligation (Life of Contract)

U.S. \$ 49,996

27. Contractor DUNS Number

11-910-8470

15. This Action Funded Through

4,30,88

28. Consultant Type Award

YES NO

29. Number of Person Months (PASA/RSSA only)

NA

16. Date Contractual Documents Signed by AID Official 8/7/87

30. Number of Persons (PASA/RSSA only)

NA

17. Incrementally Funded Contracts

YES NO

ENTERED

18. Host Country/Counterpart Institution (University Contracts)

NA

AUG 21 1987

31. CONTRACT TYPE

- A. Fixed Price (specify): FFP, FPRD, FPEPA, FPI
B. Reimbursement (specify): CR, CPFF, CS, CPAF, CPIF
C. IQC and Requirements Contracts
D. Grant/CA/PASA/RSSA
E. Contracts with Individuals

D

19. Campus Coordinator (University Contracts)

H.F. Massey

COORS

Section 109

20. ADVANCE

- A. No Advance
B. Advance Non-FRLC
C. Advance FRLC

C

32. Negotiator's Typed Name

A. Sweet

33. Negotiator's Signature

Alvera Sweet

34. Date Signed

8/7/87

35. Contract/Grant Officer's Organization Symbol

W/FA

36. Contract/Grant Officer's Signature

Jay Williams

37. Date Signed

08/07/87

38. SUBJECT TO STATUTORY REQUIREMENT

E

- A. Walsh-Healey Act, Manufacturer\*
- B. Walsh-Healey Act, Regular Dealer\*
- C. Service Contract Act  
*(U.S. ONLY - Guards, Maintenance, Laborers)*
- D. Davis-Bacon Act *(Construction)*
- E. Not subject to Walsh-Bacon Act  
*(Most AID Contracts)*

\*Equipment, Supplies, Materials, and Commodities

39. Country of Manufacture

USA

40. CURRENCY INDICATOR

A

- A. U.S. Dollar
- B. Local Currency
- C. Combination
- D. Unfunded

41. SUBCONTRACTS

Is there a provision for a subcontract? *(Contracts only)*

NA

- YES  NO

42. TYPE OF SERVICE

B

- A. Training of Participants
- B. Technical Assistance to Host Country  
*(Program, Project related except A&E Services)*
- C. A&E Services
- D. Construction
- E. Research
- F. Technical Services to AID  
*(other than training; usually operating expense)*
- G. Training Service for AID
- H. Equipment, Materials, Supplies, Commodities
- I. Translation Service

43. CONTRACT/AGREEMENT SOURCE

A

- A. U.S. Contractor/Grantee
- B. Non-U.S. Contractor/Grantee
- C. Combination of A & B

44. TYPE OF AMERICAN OWNERSHIP

*(U.S. Persons or Firms Only)*

G

- Minority**
- A. Asian/Pacific Islander
  - B. Black American
  - C. American Aleuts or Eskimos
  - D. American Indian
  - E. Hispanic
- G. Non-Minority**

45. METHOD OF SOLICITATION

D

- A. Sealed Bid
- B. Competitive Proposal
- C. Combination/Competition
- D. Other Competition
- E. Noncompetitive

46. LABOR SURPLUS AREA PREFERENCE

D

- Labor Surplus Area**
- A. No Preference
  - B. Tie Bid Preference
  - C. Total Set Aside
  - D. Not a Labor Surplus Area Preference Award

47. TYPE OF BUSINESS

K

- A. Source: Non-U.S. and Used Outside U.S. & Possessions
- B. Source: Non-U.S. and Possessions  
*(Foreign Purchases Used Inside U.S.)*  
*(If U.S. Source, complete C through Q)*
- C. Firm - Profit Making & PSC's
- Non-Profit Organizations**
- D. Private Educational Organizations
- E. Hospitals
- F. Research Institutions, Foundations, and Laboratories
- G. Other
- Private Voluntary Organizations**
- H. U.S. Registered
- I. U.S. Non-Registered
- J. Foreign
- State/Local Government**
- K. Educational Institutions
- L. Hospitals
- M. Research Organizations
- N. Other
- O. International Agricultural Research Organizations
- P. Public International Organizations
- Q. U.S. Cooperatives

48. Women Owned Business?

- YES  NO

49. TYPE OF AWARD

G

- Small Business**
- A. Not Set Aside
  - B. Partial Set Aside
  - C. Total Set Aside
- Other Than Small Business**
- D. Personal Service Contract
  - E. Individual Non-Personal Service Contract
  - F. U.S. Government
  - G. University
  - H. Non-Profit Organizations and PVOs \*
  - I. Large Businesses

50. Paying Office:

Payment will be made by

M/EM/PAFD, AID/W

<p>51. SYNOPSIS PRIOR TO AWARD <input type="checkbox"/></p> <p>A. Synopsized prior to awards          B. Not synopsized due to emergency          C. Not synopsized for other reasons</p>	<p>54. APPLICABILITY OF COMPETITION IN CONTRACT ACT (CICA) <input checked="" type="checkbox"/></p> <p>1. Pre-CICA          2. Post-CICA</p>
<p>52. COMPETITIVE SOLICITATION PROCEDURES <input type="checkbox"/></p> <p>A. Normal full and open competition*          B. Architect - Engineer          C. Basic Research Proposal          D. Multiple Award Schedule          E. Alternate Source - Reduced Cost          F. Alternate Source - Mobilization          G. Alternate Source - Engineering/R&amp;D Capability          H. Small Business Set-Aside          J. Labor Surplus Area Set-Aside          K. LSA/Small Business Set-Aside          L. Other than full and open competition          M. Small Purchases          N. 8(a) Program          P. Otherwise authorized by statute  <i>*If, 'A', block 57 must be completed</i></p>	<p>55. AUTHORITY FOR OTHER THAN FULL &amp; OPEN COMPETITION <input type="checkbox"/></p> <p>A. Unique Source          B. Follow-on Contract          C. Unsolicited Research Proposal          D. Patent/Data Rights          E. Utilities          F. Standardization          G. Only One Source - Other          H. Urgency          J. Mobilization          K. Essential R&amp;D Capability          L. International Agreement          M. Authorized by Statute*          N. Authorized Resale          P. National Security          Q. Public Interest  <i>*If 'M', block 56 must be completed</i></p>
<p>53. NUMBER OF OFFERORS <input type="checkbox"/></p> <p>1. Only one offeror          2. More than one offeror</p>	<p>56. SPECIAL AUTHORITY FOR NON-COMPETITIVE ACTIONS  <i>(Impairment of Foreign AID Programs) Authorized Under AIDAR          Sec. 706.302.70(b)(3)</i> <input type="checkbox"/></p> <p>1. PSC's Awarded Under Sec. 636(a)(3)          2. An Award of \$100,000 or Less by an Overseas Contracting Activity          3. Written Determination by Assistant Administrator or Administrator          4. None of the above.</p>
<p>57. SPECIAL SELECTION PROCEDURES <input type="checkbox"/></p> <p>1. University Selection Procedures          2. Collaborative Assistance Procedures          3. None of the above</p>	

NA - GRANT

AGENCY FOR INTERNATIONAL DEVELOPMENT  
WASHINGTON, D.C. 20523

AUG 7 1987

Deborah K. Davis  
Research Administrator  
The University of Kentucky  
Research Foundation  
105 Kinkead Hall  
Lexington, Kentucky 40506-0057

Subject: Matching Support Grant DAN-5060-G-SS-7032-00 for  
"International Agricultural Development Support  
Program" (936-5060)

Dear Ms. Davis,

Pursuant to the authority contained in the Foreign Assistance Act of 1961, as amended, the Agency for International Development (hereinafter referred to as "A.I.D." or "Grantor") hereby grants to The University of Kentucky Research Foundation (hereinafter referred to as "Grantee" or "Foundation") the sum of \$49,996 to provide support for the "International Agricultural Development Support Program." This is more fully described in Attachment 2 entitled, "Program Description."

This Grant is effective and obligation is made as of the date of the Grant Officer's signature, and shall apply to commitments made by the Grantee in furtherance of program objectives through the estimated completion date of April 30, 1988.

The total estimated amount of the program is \$155,252, of which A.I.D. will provide \$49,996, and the Grantee will provide \$105,256. The amount of \$49,996 is obligated herein, thereby satisfying A.I.D.'s funding requirements.

This Grant is made to the Grantee on condition that the funds will be administered in accordance with the terms and conditions as set forth in this Cover Letter, Attachment 1 entitled "Schedule," Attachment 2 entitled "Program Description," and Attachment 3 entitled "Standard Provisions," which together constitute the complete Grant document and have been agreed to by your organization.

Please sign the original and eight (8) copies of this cover letter to acknowledge your acceptance of this Grant, retain one copy for your files, and return the original and seven (7) copies to the undersigned. Please ensure that all copies stamped "Funds Available" are returned.

Sincerely,



Jay M. Bergman  
Grant Officer  
Chief, Food and Agriculture Branch  
A.I.D./W Projects Division  
Office of Procurement

Attachments:

1. Schedule
2. Program Description
3. Standard Provisions

ACKNOWLEDGED:

The University of Kentucky Research Foundation:

BY: \_\_\_\_\_

TYPED NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

FISCAL DATA

A. GENERAL

- A.1. Total Estimated Amount: \$49,996
- A.2. Total Obligated Amount: \$49,996
- A.3. Project No.: 936-5060
- A.4. A.I.D. Project Office: S&T/RUR, Handy Williamson
- A.5. Funding Source: A.I.D./W
- A.6. DUNS No.: 11-910-8470
- A.7. LOC No.: 72-00-1393

B. SPECIFIC

- B.1.(a) PIO/T No.: 936-5060-7361259
- B.1.(b) Appropriation: 72-1171021.3
- B.1.(c) Allotment: 743-36-099-00-20-71
- B.1.(d) Budget Plan Code: DDNA-87-13600-KG11
- B.1.(e) Amount: \$49,996

Schedule

A. Purpose of Grant

The purpose of this Grant is to provide assistance and support to The University of Kentucky Research Foundation in furtherance of the "International Agricultural Development Support Program". This program is described in more detail in Attachment 2 of this Grant entitled, "Program Description."

B. Period of Grant

The Grant is effective as of the date of the Grant Officer's signature, and the estimated completion date is April 30, 1988.

C. Amount of Grant and Payment

- C. 1. A.I.D. hereby obligates the amount of \$49,996 for the purposes of this Grant.
- C. 2. Payment shall be made to the Grantee in accordance with procedures set forth in the Standard Provision of this Grant entitled "Payment-Letter of Credit," as set forth in Attachment 3.

D. Grant Budget

- D. 1. The following is the Budget for this Grant. The Grantee may not exceed the total estimated amount. Except as specified in the Standard Provision of this Grant entitled "Revision of Grant Budget," as shown in Attachment 3, the Grantee may adjust line item amounts within the grand total as may be reasonably necessary for the attainment of program objectives.

D. 2.

Budget

<u>Cost Element</u>	<u>A.I.D.</u>	<u>Foundation Match</u>
a. Salaries and Fringe	-0-	\$46,200
b. Transportation	14,000	2,000
c. Per Diem	15,796	2,000
d. Communication & Printing	2,100	-0-
e. Supplies & Services	6,400	-0-
f. Other Direct	5,700	4,000
g. Research Assistant	6,000	-0-
TOTAL DIRECT COSTS	\$49,996	\$54,200
Indirect Costs	-0-	51,056
TOTAL ESTIMATED COST	\$49,996	\$105,256

E. Reporting

E. 1. Financial Reporting

- E. 1. (a) Financial reporting requirements shall be in accordance with the Standard Provision of this Grant entitled "Payment-Letter of Credit," as shown in Attachment 3.
- E. 1. (b) The Grantee shall submit all financial reports to A.I.D., Office of Financial Management, Program Accounting and Finance Division (M/FM/PAFD), Washington, D. C. 20523. In addition, the Grantee shall submit three copies of all financial reports to the A.I.D. Project Office specified in the Cover Letter of this Grant. The Grantee shall submit all financial reports, except the final report, within 30 days following the end of the reporting period. The Grantee shall submit the final report within 90 days from the estimated completion date of this Grant. All financial reports shall show A.I.D. and the Grantee's non-Federal matching funds separately.

E. 2. Technical Reporting

E. 2. a. Program Performance Reports

- E. 2. a. (1) The Grantee shall submit quarterly program performance reports, coinciding with the financial reports described above, and a final report, which briefly present the following:
- E. 2. a. (1) (a) A comparison of actual accomplishments with the goals established for the period, and/or the findings of the investigator. If the output of programs or projects can be readily quantified, such quantitative data shall be related to cost data for computation of unit costs.
- E. 2. a. (1) (b) Reasons why established goals were not met, if applicable.
- E. 2. a. (1) (c) Other pertinent information including the status of finances and expenditures and, when appropriate, analysis and explanation of cost overruns or high unit costs.
- E. 2. a. (2) Between the required performance reporting dates, events may occur that have significant impact upon the program. In such instances, the Grantee shall inform A.I.D. as soon as the following types of conditions become known:

- E. 2. a. (2) (a) Problems, delays, or adverse conditions that will materially affect the ability to attain program objectives, prevent the meeting of time schedules and goals, or preclude the attainment of project work units by the established time period. The Grantee shall accompany this disclosure with a statement of the action taken, or contemplated, and any A.I.D. assistance needed to resolve the situation.
- E. 2. a. (2) (b) Favorable development or events that enable time schedules to be met sooner than anticipated or more work units to be produced than originally projected.
- E. 2. a. (3) If any performance review conducted by the Grantee discloses the need for a change in the budget estimates in accordance with the criteria established in the standard provision of this Grant entitled "Revision of Grant Budget," the Grantee shall submit a request for a budget revision.
- E. 2. a. (4) The Grantee shall submit all technical reports, except the final report, within 30 days from the end of the reporting period. The Grantee shall submit the final report within 90 days of the estimated completion date of this Grant.

E. 2. b. Distribution

The Grantee shall submit five copies of each program performance report to the A.I.D. Project Officer specified in the Cover Letter to this Grant.

F. Title to Property

Title to property acquired hereunder shall vest in the Grantee. The standard provision of this Grant entitled, "Title to and Use of Property (Grantee Title)," applies.

G. Authorized Geographic Code

In addition to other applicable provisions of this Grant, the Grantee shall comply with Paragraph (b)(1) of the standard provision of this Grant entitled, "A.I.D. Eligibility Rules for Goods and Services," concerning total procurement value of less than \$250,000 under this Grant. Paragraph (b)(2) of said standard provision does not apply.

H. Indirect Costs

Indirect costs will not be applied to this Grant.

I. Special Provisions

- I. 1. For the purpose of this Grant, references herein to the cost principles of OMB Circular A-21 shall include the A.I.D. implementation of such cost principles, as set forth in subpart 731.3 of the A.I.D. Acquisition Regulation (48 CFR Chapter 7).
- I. 2. Inconsistencies between any of the attachments of this Grant shall be resolved in the following descending order of precedence:
  - a. Attachment 1 - Schedule
  - b. Attachment 3 - Standard Provisions
  - c. Attachment 2 - Program Description

J. Cost Sharing (Matching)

- J. 1. The Grantee agrees to expend from non-Federal funds not less than 100% of the direct costs funded by A.I.D. In addition, the Grantee shall absorb all indirect costs attributable to the Grant (both A.I.D. and the Grantee's non-Federal matching funds). However, indirect costs will not qualify as part of the Grantee's matching contribution.
- J. 2. The standard provision entitled, "Cost Sharing (Matching)," makes reference to project costs. "Project Costs" are defined in Attachment E of OMB Circular A-110, as all allowable costs (as set forth in the applicable Federal cost principles [see the standard provision of this Grant entitled, "Allowable Costs"]) incurred by a Grantee and the value of in-kind contributions made by the Grantee or third parties in accomplishing the objectives of this Grant during the program period.

K. Standard Provisions

The Standard Provisions set forth as Attachment 3 of this Grant consist of the following Standard Provisions marked by an "X", which are attached hereto and made a part of this Grant:

K. 1. a. MANDATORY STANDARD PROVISIONS FOR U.S. NONGOVERNMENTAL  
GRANTEES

- ( X ) Allowable Costs and Audit (November 1985)
- ( X ) Accounting, Audit, and Records (November 1985)
- ( X ) Refunds (November 1985)
- ( X ) Revision of Grant Budget (November 1985)
- ( X ) Termination and Suspension (November 1985)
- ( X ) Disputes (November 1985)
- ( X ) Ineligible Countries (November 1985)
- ( X ) Nondiscrimination in Federally Assisted Programs  
(November 1985)
- ( X ) U.S. Officials Not to Benefit (November 1985)
- ( X ) Covenant Against Contingent Fees (November 1985)
- ( X ) Nonliability (November 1985)
- ( X ) Amendment (November 1985)
- ( X ) Notices (November 1985)

K. 1. b. OPTIONAL STANDARD PROVISIONS FOR U.S. NONGOVERNMENTAL  
GRANTEES

- ( X ) Payment - Letter of Credit (November 1985)
- ( ) Payment - Periodic Advance (November 1985)
- ( ) Payment - Cost Reimbursement (November 1985)
- ( X ) Air Travel and Transportation (November 1985)
- ( X ) Ocean Shipment of Goods (November 1985)
- ( X ) Procurement of Goods and Services (November 1985)
- ( X ) AID Eligibility Rules for Goods and Services (November  
1985)
- ( ) Subagreements (November 1985)
- ( ) Local Cost Financing With U.S. Dollars (November 1985)
- ( X ) Patent Rights (November 1985)
- ( X ) Publications (November 1985)
- ( ) Negotiated Indirect Cost Rates - Predetermined  
(November 1985)
- ( ) Negotiated Indirect Cost Rates - Provisional  
(November 1985)
- ( X ) Regulations Governing Employees (November 1985)
- ( X ) Participant Training (November 1985)
- ( ) Voluntary Population Planning (November 1985)
- ( X ) Protection of the Individual as a Research Subject  
(November 1985)
- ( ) Care of Laboratory Animals (November 1985)
- ( ) Government Furnished Excess Personal Property  
(November 1985)
- ( X ) Title To and Use of Property (Grantee Title)  
(November 1985)
- ( ) Title To and Care of Property (U.S. Government Title)  
(November 1985)

- ( ) Title To and Care of Property (Cooperating Country  
Title) (November 1985)
- ( X ) Cost Sharing (Matching) (November 1985)
- ( X ) Use of Pouch Facilities (November 1985)
- ( X ) Conversion of United States Dollars to Local Currency  
(November 1985)

K. 2. The expiration date of the OMB Control Number (0412-0510)  
applicable to the Standard Provisions has been extended  
from 1/31/87 to 1/31/89.

Attachment 2

Program Description

The Grantee's proposal entitled "International Agricultural Development Support Program" is incorporated herein as Attachment 2 - Program Description and made a part of this Grant.

PROPOSAL

Matching Support Grant Program

U.S. Agency for International Development (USAID)

- I. Institution - University of Kentucky (UKy)
- II. Program Coordinator - H.F. Massey, Director  
International Programs for Agriculture
- III. Proposed Program Title - International Agricultural Development  
Support Program
- IV. Proposed Project Duration - 1/1/87 - 12/31/87
- V. Grant Amount Requested - \$50,000
- VI. Proposed Project Objectives:
  1. Provide training and preparation of faculty and staff for serving abroad on current and potential international agricultural developmental projects.
  2. Maintain specialized strengths including those enhanced under the recently completed strengthening grant through encouraging their application in current, recently completed, and potential developmental projects.

VII. Description of Proposed Project:

This program will meet its objectives through four types of activities. Each activity will support one or both of the proposal objectives. Each is within the range encompassed by the overall USAID Matching Support Grant Program objectives.

Proposed activities are:

**Activity 1: Project Enhancing Training for Faculty**

The primary emphasis in this area will be to provide training for faculty but this activity will also enhance projects by providing inputs which will increase the effectiveness of regular project inputs or make additional valuable use of regular project activities. Projects to which this support might apply are the Western Universities Agricultural Education (WUAE) Project (Indonesia), Sorghum and Millet CRSP (INTSORMIL), Northeast Rainfed Agricultural Development (NERAD) Project (Thailand), Natural Resource Management (NARMA) Project (Dominican Republic), Farming Systems Support Project (FSSP), and future USAID supported projects involving the University of Kentucky, such as the Haitian Agroforestry Research Project or the Panama Natural Resources Project.

This activity will enhance project planning design, analysis, implementation monitoring and evaluation. It will also provide opportunities for both pre- and post-implementation project studies. The activity will be accomplished by:

- a. Participation in short courses, seminars and workshops.  
(3 faculty)
- b. Visits for documentation and information gathering. (2 visits)
- c. Membership on design or evaluation teams or field internships at a university managed project, USAID mission, USAID/W.  
(3 faculty)
- d. Write-up and documentation (largely on campus) of completed project activities including:
  - (i) Sorghum-Millet CRSP - Developing publications from data on agricultural information networks in Sudan and on Mexican farming systems; translating reports on women's

roles in agriculture and nutritional status of farm families into Spanish.

- (ii) Northeast Rainfed Agricultural Development Project - (Thailand) - (1) Complete development of and publish a data management system for cropping systems; (2) complete study and report results of soil acidity problems in Northeast Thailand.

Activities 1a and 1b will respond to requests from faculty members. Activity 1c will be carried out by Dr. Larry Burmeister (Sociology), Dr. Craig Infanger (Agricultural Economics), Dr. Lee Meyer (Agricultural Economics), Dr. Deborah Hill (Forestry) and/or Dr. Lionel Williamson (Agricultural Economics). Activity 1d(i) will be carried out by Dr. Milton Coughenour (Sociology) and activity 1d(ii) by Drs. Lee Meyer (Agricultural Economics) and John Ragland (Agronomy).

The budget for this activity is \$45,400 (\$23,000 State and \$22,400 USAID). The budget includes: Salaries \$16,000; Transportation and Per Diem \$17,000; Supplies and Services \$1200; Communication and Printing \$500; Research Assistant \$6,000; and Other Direct \$4700.

**Activity 2: Fragile Lands/Minimum Tillage**

A focus of our strengthening grant was on the use of minimum tillage techniques for limited resource farmers that included fragile land areas. Results to date indicate that these systems have considerable potential for tropical countries and can substantially reduce soil erosion and conserve soil water. This activity directly relates to objective 2, in that we are proposing to maintain specialized strengths that were developed and enhanced under the recently completed strengthening grant. This activity also relates to objective 1 by providing training and experience for faculty and staff for serving abroad on current and future international projects.

A close working relationship and limited collaborative effort in minimum tillage research has been established in the Dominican Republic, Ecuador, Bangladesh and Thailand. The technology developed for this activity and its application to fragile lands should directly contribute to the FSR/E support activity. Minimum tillage technology has been incorporated into the work plan of the ongoing USAID project "Natural Resource Management" (NARMA) in the Dominican Republic. Comments are:

- a. Continue to backstop technical assistance to the NARMA project in Dominican Republic through short-term consultancies which both assist the project and provide training for our faculty.
- b. Provide collaborative assistance and exchange of technical information to scientists currently involved in minimum tillage research in Bangladesh, Ecuador and Thailand. These are countries in which we have established a working relationship including an Agreement of Cooperation with specific research entities. In addition we will strive to maintain our reputation as a "center" for no-tillage farming. This has resulted in a good working relationship and the exchange of research data and experiences with farmers and agricultural scientists from Argentina, Chile, Indonesia and Peru.
- c. Continue in-country research on soil erosion losses and water quality as it relates to different minimum tillage systems potentially suitable for use on fragile lands in LDC's.
- d. A representative from our faculty will present a paper titled "Elephant grass as a dual purpose erosion control and livestock feed" at a workshop related to soil and water conservation on steep lands in Puerto Rico, March, 1987.

The budget for this activity is \$18,000 (\$6,000 USAID and \$12,000 State). The budget includes: \$6,000 for travel, \$1,000 for communications and \$11,000 for salaries.

Activity 3: FSR/E Support

The University of Kentucky cooperates in the USAID Farming Systems Project coordinated by the University of Florida, but very little support has been available to assist development and maintenance of a core faculty interested and qualified to do FSR/E. Although FSR/E training is routinely provided to interested graduate students, additional support is needed for FSR/E related activities oriented to new or existing faculty who have become interested in FSR/E and to challenge already informed faculty with new ideas and experiences. In addition, travel funds will be used to provide opportunity for faculty to attend FSR/E conferences, seminars, and the like.

Main components of this activity include:

- a. Participation of faculty in the Farming Systems Research Conference.
- b. Faculty seminars with invited speakers on the evaluation of the more mature FSR/E projects.
- c. Support for participation in field surveys of farming systems in conjunction with FSR/E seminars.
- d. Study the feasibility of using FSR/E Rapid Reconnaissance Survey techniques to provide a focus for and a valuable output from the community development activities which are required of all Indonesian universities.

The budget for this activity is \$24,000 (\$12,000 State and \$12,000 USAID). The budget will be used for travel to participate in FSR/E seminars \$1800, invited speakers \$2200, participation in field surveys \$1400, communications and printing \$600, travel and per diem for FSR study in Indonesia \$6,000 and salary \$12,000.

**Activity 4: Language Training for Faculty**

The objective of this activity is to better prepare faculty for overseas assignments by sharpening language skills.

The number of agricultural scientists at the University of Kentucky who can work using the French or Spanish languages is limited, and thus our capability to staff projects having French or Spanish language requirements for team members is limited. Some members have expressed interest in overseas assignments but, without language proficiency, cannot be considered for selection. Unless special training, and equally significant, release time from their regular responsibilities are provided, it becomes exceedingly difficult for faculty members to acquire the necessary language competency.

Approaches to improve language competency of faculty and staff include:

a. Intensive

One faculty with a keen interest in Francophone Africa development but with only limited French capability will be given intensive French language training to develop a sound base for developing competency. The primary candidate for this activity is Dr. Michael Reed, Professor of Agricultural Economics. Dr. Reed has accepted several assignments in Africa in recent years but needs French capability in order to be able to work in Francophone Africa. The estimated budget is \$12,000 (\$6,000 USAID and \$6,000 State). The budget includes: Salaries \$6,000; Transportation and Per Diem \$3,000 and Supplies and Services \$3,000.

b. Tutorial

Several faculty have made a significant progress towards developing French capability but need continuing training. We believe that this can best be provided through self-study and limited tutorial assistance. This training will build their present knowledge and prevent any regression of their competence. Drs. Larry Burmeister and Deborah Hill are candidates for

this training. The estimated budget for this activity is \$4800 (\$3600 USAID and \$1200 State). The budget includes: Salaries \$1200 and Other Direct \$3600.

c. Other

Depending on participation in projects which are not presently awarded, it may be desirable to provide other types of language training. We are involved in a response to the Panama Natural Resources Project (Spanish) and the Agroforestry Research Project in Haiti (Creole). If either of these projects should be awarded, it could result in a shift in language training activities.

VIII. Relationship of Proposed Project to Ongoing Title XII Funded

Overseas Activities:

Each proposed activity supports one or more overseas activity and most support several. Support for the WUAE project is greatest because this is our major USAID funded contract. It should be noted that our NERAD project contract in Thailand has been completed recently and that NARMA will be completed in June of 1988 unless extended. The NERAD project continues for two years even though the contract has been completed. In any event continuing or follow-up activities are anticipated for these two projects. The University hopes to be involved in other projects and such involvement is anticipated in this proposal. We expect to try to become involved in an as yet unidentified project in Africa. The relationship of each program activity to present overseas activities of USAID projects is also given in Table 1.

IX. Relationship of Proposed Project to Increasing the Capacity of Regular University Employees to Undertake Title XII Funded Overseas Technical Assistance Activities:

Almost all Matching Support Grant activities are designed to strengthen the competence of university faculty and/or the numbers of university faculty available for USAID funded International Agricultural Development activities. Each component will be conducted so as to expand the capacity of the individual involved by increasing competence with respect to geographical area, specific skills or analytical methodology. Specifically, we expect that the French language skills of three faculty will be enhanced, that six faculty will have increased their capacity with respect to project methodology (design, analysis, monitoring evaluation), and that eight faculty will have expanded skills with respect to geographical area, ecozones, commodities, or farming systems. Through seminars, visiting specialists, etc., a much larger number of faculty will have been exposed to more diffuse but nevertheless significant training in international agricultural development.

Table 1. Relation of proposal activities to USAID funded projects.

Activity No.	Activity Title	USAID Funded Projects*
1	Project Enhancing Training for Faculty and Staff	WUAE, INTSORMIL, FSSP, NERAD, OTHER
2	Fragile Lands/Minimum Tillage Support	FSSP, WUAE, OTHER
3	Farming Systems Research/Extension Support	FSSP, WUAE, NERAD, NARMA, INTSORMIL, OTHER
4	Language Training for Faculty and Staff	INTSORMIL, OTHER

- \* WUAE - Western Universities Agricultural Education Project - Indonesia  
INTSORMIL - Sorghum-Millet Collaborative Research Support Project  
NERAD - Northeast Rainfed Agricultural Development Project - Thailand  
NARMA - Natural Resource Management Project - Dominican Republic  
FSSP - Farming Systems Research/Extension Support Project  
OTHER - Unspecified but hoped for project in Africa/Caribbean express an interest.

Standard Provisions

MANDATORY STANDARD PROVISIONS FOR  
U.S., NONGOVERNMENTAL GRANTEEES 1/  
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1. ALLOWABLE COSTS (NOVEMBER 1985)

The grantee shall be reimbursed for costs incurred in carrying out the purposes of this grant which are determined by the grant officer to be reasonable, allocable, and allowable in accordance with the terms of this grant, any negotiated advance understanding on particular cost items, and the applicable\* cost principles in effect on the date of this grant.

\* NOTE: For Educational Institutions use OMB Circular A-21; for all other non-profits use OMB Circular A-122; and for profit making firms use FAR 31.2. and AIDAR 731.2.

2. ACCOUNTING, AUDIT, AND RECORDS (NOVEMBER 1985)

(a) The grantee shall maintain books, records, documents, and other evidence in accordance with the grantee's usual accounting procedures to sufficiently substantiate charges to the grant. The grantee's financial management system shall provide for the following:

(1) Accurate, current, and complete disclosure for each AID-sponsored project or program in accordance with the reporting requirements of this grant. While AID requires reporting on an accrual basis, the grantee shall not be required to establish an accrual accounting system but shall develop such accrual data for its reports on the basis of an analysis of the documentation on hand.

1/ When these Standard Provisions are used for cooperative agreements, the following terms apply:

"Grantee" means "Recipient"  
"Grant" means "Cooperative Agreement," and  
"AID Grant Officer" means "AID Agreement Officer."

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(2) Records that identify adequately the source and application of funds for AID-sponsored activities. These records shall contain information pertaining to Federal awards, authorizations, obligations, unobligated balances, assets, outlays, and income.

(3) Effective control over and accountability for all funds, property, and other assets. Grantee shall adequately safeguard all such assets and shall ensure that they are used solely for authorized purposes.

(4) Comparison of actual outlays with budget amounts for each grant. Financial information should be related to performance and unit-cost data whenever appropriate.

(5) Procedures to minimize the time elapsing between the transfer of funds from the U.S. Treasury and the disbursement by the recipient, whenever funds are advanced by the Federal Government.

(6) Procedures for determining the reasonableness, allowability, and allocability of costs in accordance with the provisions of the applicable Federal cost principles and the terms of the grant.

(7) Accounting records that are supported by documentation that at a minimum will identify, segregate, accumulate, and record all costs incurred under a grant and which fully disclose (i) the amount and disposition by the grantee of the proceeds of such assistance, (ii) the total cost of the project or undertaking in connection with which such assistance is given or used, (iii) the amount of that portion of the cost of the project or undertaking supplied by other sources, and (iv) such other records as will facilitate an effective audit.

(8) Examinations in the form of audits or internal audits shall be made by qualified individuals that are sufficiently independent of those that authorize the expenditure of AID funds, to produce unbiased opinions, conclusions, or judgments. They shall meet the independence criteria along the lines of Chapter IV, Part B of the U.S. General Accounting Office Publication Standards for Audit of Governmental Organizations, Programs, Activities, and Functions (1981 Revision). These examinations are intended to ascertain the effectiveness of the financial management systems and internal procedures that have been established to meet the terms and conditions of the grant. It is not intended that each grant awarded to the grantee be examined. Generally, examinations should be conducted on an organization-wide basis to test the fiscal integrity of financial transactions, as well as compliance with the terms and conditions of the AID grant. Such tests would include an appropriate sampling of Federal grants and agreements. Examinations will be conducted with reasonable frequency, on a continuing basis or at scheduled intervals, usually annually, but not less frequently than every two years. A copy of the audit report shall be furnished to the AID grant officer who shall submit it to AID's Regional Inspector General for Audit. The frequency of these examinations shall depend upon the nature,

size, and the complexity of the activity. These grantee self-examinations do not relieve AID of its audit responsibilities, but may affect the frequency and scope of such audits.

(9) A systematic method to ensure timely and appropriate resolution of audit findings and recommendations.

(b) The grantee shall preserve and make available such records for examination and audit by AID and the Comptroller General of the United States, or their authorized representatives:

(1) until the expiration of three years from the date of termination of the grant;

(2) for such longer period, if any, as is required to complete an audit to resolve all questions concerning expenditures unless written approval has been obtained from the grant officer to dispose of the records. AID follows generally accepted accounting practices in determining that there has been proper accounting and use of grant funds. The grantee agrees to make available any further information requested by AID with respect to any questions arising as a result of the audit; and

(3) If any litigation, claim, or audit is started before the expiration of the three year period, the records shall be retained until all litigations, claims or audit findings involving the records have been resolved.

(c) The grantee shall require subrecipients to adopt the standards in paragraph (b) above.

### 3. REFUNDS (NOVEMBER 1985)

(a) The grantee shall remit to AID all interest earned on funds provided by AID.

(b) Funds obligated by AID but not disbursed to the grantee at the time the grant expires or is terminated shall revert to AID, except for such funds encumbered by the grantee by a legally binding transaction applicable to this grant. Any funds disbursed to but not expended by the grantee at the time of expiration or termination of the grant shall be refunded to AID.

(c) If, at any time during the life of the grant, or as a result of final audit, it is determined by AID that funds it provided under this grant have been expended for purposes not in accordance with the terms of this grant, the grantee shall refund such amount to AID.

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4. REVISION OF GRANT BUDGET (NOVEMBER 1985)

(a) The approved grant budget is the financial expression of the grantee's program as approved during the grant award process.

(b) The grantee shall immediately request approval from the grant officer when there is reason to believe that within the next 30 calendar days a revision of the approved grant budget will be necessary for the following reasons:

(1) Changes in the scope or the objectives of the program and/or revisions in the funding allocated among program objectives.

(2) The need for additional funding.

(3) The grantee expects the amount of AID authorized funds to exceed its needs by more than \$5,000 or five percent of the AID award, whichever is greater.

(4) The grantee plans to transfer funds budgeted for indirect costs to absorb increases in direct costs or vice versa.

(5) The grantee intends to contract or subgrant any of the substantive programmatic work under this grant, and such contracts or subgrants were not included in the approved grant budget.

(6) The grantee plans to incur an expenditure which would require advance approval in accordance with the applicable Federal cost principles and was not included in the approved grant budget.

(7) The grantee plans to transfer funds allotted for training allowances to other categories of expense.

(c) When requesting approval for budget revisions, the grantee shall use the budget formats that were used in the application unless a letter request will suffice.

(d) Within 30 calendar days from the date of the receipt of the request for budget revisions, the grant officer shall review the request and notify the grantee whether the budget revisions have been approved. If the revisions are still under consideration at the end of 30 calendar days, the grant officer shall inform the grantee in writing of the date when the grantee may expect the decision. The grant officer shall obtain the project officer's clearance on all such requests prior to communication with the grantee.

(e) If the requested budget revision requires the obligation of additional funding, and, if after notification pursuant to this standard provision, AID determines not to provide additional funds, the AID grant officer will, upon written request of the grantee, terminate this grant

pursuant to the standard provision of this grant, entitled "Termination and Suspension."

(f) Except as required by other provisions of this grant specifically stated to be an exception from this provision, the Government shall not be obligated to reimburse the grantee for costs incurred in excess of the total amount obligated under the grant. The grantee shall not be obligated to continue performance under the grant (including actions under the "Termination and Suspension" provision) or otherwise to incur costs in excess of the amount obligated under the grant, unless and until the grant officer has notified the grantee in writing that such obligated amount has been increased and has specified in such notice the new obligated grant total amount.

#### 5. TERMINATION AND SUSPENSION (NOVEMBER 1985)

(a) For Cause. This grant may be terminated for cause at any time, in whole or in part, by the grant officer upon written notice to the grantee, whenever it is determined that the grantee has failed to comply with the conditions of the grant.

(b) For Convenience. This grant may be terminated for convenience at any time by either party, in whole or in part, if both parties agree that the continuation of the grant would not produce beneficial results commensurate with the further expenditure of funds. Both parties shall agree upon termination conditions, including the effective date and, in the case of partial terminations, the portion to be terminated. The agreement to terminate shall be set forth in a letter from the grant officer to the grantee.

(c) Termination Procedures. Upon receipt of and in accordance with a termination notice as specified in either paragraph (a) or (b) above, the grantee shall take immediate action to minimize all expenditures and obligations financed by this grant and shall cancel such unliquidated obligations whenever possible. Except as provided below, no further reimbursement shall be made after the effective date of termination. The grantee shall within 30 calendar days after the effective date of such termination repay to the Government all unexpended AID funds which are not otherwise obligated by a legally binding transaction applicable to this grant. Should the funds paid by the Government to the grantee prior to the effective date of the termination of this grant be insufficient to cover the grantee's obligations in the legally binding transaction, the grantee may submit to the Government within 90 calendar days after the effective date of such termination a written claim covering such obligations. The grant officer shall determine the amount(s) to be paid by the Government to the grantee under such claim in accordance with the applicable cost principles.

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(d) Suspension: Termination for Changed Circumstances. If at any time AID determines that continuation of funding for a program should be suspended or terminated because such assistance is not in the national interest of the United States or that it would be in violation of an applicable law, then AID may, following notice to the grantee, suspend this grant and prohibit the grantee from incurring additional obligations chargeable to this grant other than necessary and proper costs in accordance with the terms of this grant during the period of suspension. If the situation causing the suspension continues for 60 days or more, then AID may terminate this grant on written notice to the grantee and cancel that portion of this grant which has not been disbursed or irrevocably committed to third parties. Financial settlement of this grant shall be governed by the termination procedures specified in paragraph (c) above.

#### 6. DISPUTES (NOVEMBER 1985)

(a) Any dispute under this grant shall be decided by the AID grant officer. The grant officer shall furnish the grantee a written copy of the decision.

(b) Decisions of the AID grant officer shall be final unless, within 30 days of receipt of the decision of the grant officer, the grantee appeals the decision to the Administrator of AID. Any appeal made under this provision shall be in writing and addressed to the Administrator, Agency for International Development, Washington, D.C. 20523. A copy of the appeal shall be concurrently furnished to the grant officer.

(c) In connection with any appeal proceeding under this provision, the grantee shall be given an opportunity to be heard and to offer evidence in support of its appeal.

(d) A decision under this provision by the Administrator or an authorized representative shall be final unless overruled by a court of competent jurisdiction.

#### 7. INELIGIBLE COUNTRIES (NOVEMBER 1985)

Unless otherwise approved by the AID grant officer, no funds will be expended for costs incurred in countries ineligible for assistance under the Foreign Assistance Act of 1961, as amended, or under acts appropriating funds for foreign assistance.

#### 8. NONDISCRIMINATION IN FEDERALLY ASSISTED PROGRAMS (NOVEMBER 1985)

No person in the United States, consistent with the laws of the United States, shall be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity funded by this grant on the basis of race, color, national origin, age, handicap, or sex.

9. U.S OFFICIALS NOT TO BENEFIT (NOVEMBER 1985)

No member of or delegate to the U.S. Congress or resident U.S. Commissioner shall be admitted to any share or part of this grant or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this grant if made with a corporation for its general benefit.

10. COVENANT AGAINST CONTINGENT FEES (NOVEMBER 1985)

The grantee certifies that no person or selling agency has been employed or retained to solicit or secure this grant upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee except bona fide employees or bona fide established commercial or selling agencies maintained by the grantee for the purpose of securing business. For breach or violation of this certification, AID shall have the right to cancel this grant without liability or, to deduct from the grant amount, or otherwise recover, the full amount of each commission, percentage, brokerage, or contingent fee.

11. NONLIABILITY (NOVEMBER 1985)

AID does not assume liability for any third party claims for damages arising out of this grant.

12. AMENDMENT (NOVEMBER 1985)

The grant may be amended by formal modifications to the basic grant document or by means of an exchange of letters between the grant officer and an appropriate official of the grantee.

13. NOTICES (NOVEMBER 1985)

Any notice given by AID or the grantee shall be sufficient only if in writing and delivered in person, mailed, or cabled as follows:

To the AID grant officer, at the address specified in the grant.

To grantee, at grantee's address shown in the grant or to such other address designated within the grant.

Notices shall be effective when delivered in accordance with this provision, or on the effective date of the notice, whichever is later.

(END OF MANDATORY STANDARD PROVISIONS)

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U.S., NONGOVERNMENTAL GRANTEEES 1/  
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1/ When these Standard Provisions are used for cooperative agreements, the following terms apply:

"Grantee" means "Recipient"

"Grant" means "Cooperative Agreement" and

"AID Grant Officer" means "AID Agreement Officer"

NOTE: EXPIRATION DATE: Delete 1/31/87 and lieu thereof substitute 1/31/89

OMB Approval No. 0412-0510  
Expiration Date: 1/31/87

Payment - Letter of Credit (NOVEMBER 1985)

(This provision is applicable only when the following conditions are met: (i) the total advances under all the grantee's cost-reimbursement contracts and assistance instruments with AID exceed \$120,000 per annum, (ii) AID has, or expects to have, a continuing relationship with the grantee for at least one year; (iii) the grantee has the ability to maintain procedures that will minimize the time elapsing between the transfer of funds and the disbursement thereof; (iv) the grantee's financial management system meets the standards for fund control and accountability required under the standard provision of this grant, entitled "Accounting, Audit, and Records" and, either (v) the foreign currency portion of the total advance under this grant is less than 50% or (vi) the foreign currency portion of the total advance under this grant is more than 50% but more than one foreign currency country is involved.)

(a) Payment under this grant shall be by means of a Letter of Credit (LOC) in accordance with the terms and conditions of the LOC and any instructions issued by AID's Office of Financial Management, Program Accounting and Finance Division (M/FM/PAFD).

(b) As long as the LOC is in effect, the terms and conditions of the LOC and any instructions issued by M/FM/PAFD constitute payment conditions of this grant, superseding and taking precedence over any other provision of this grant concerning payment.

(c) Reporting:

(1) A "Financial Status Report" SF-269, shall be prepared on an accrual basis and submitted quarterly no later than 30 days after the end of the period, in an original and two copies to AID/M/FM/PAFD, Washington, D.C. 20523. If the grantee's accounting records are not normally kept on the accrual basis, the grantee shall not be required to convert its accounting system, but shall develop such accrual information through best estimates based on an analysis of the documentation on hand. The final report must be submitted within 90 days after the conclusion of the grant to M/FM/PAFD. In cases where grants are Mission funded, the Grantee will forward an information copy to the AID Mission accounting station at the same time the original and one copy are mailed to M/FM/PAFD, AID/Washington.

(2) The grantee shall submit an original and one copy of SF-272, "Federal Cash Transactions Report," within 15 working days following the end of each quarter to M/FM/PAFD. Grantees receiving advances totaling more than \$1 million per year shall submit the SF-272 on a monthly basis within 15 working days following the close of the month. Grantees shall report all cash advances in the remarks section of SF-272. Those cash advances in excess of immediate disbursement requirements in the hands of subrecipients or the grantee's field organizations shall be supported by short narrative explanations of actions taken by the grantee to reduce the excess balances.

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(d) Revocation of the LOC is at the discretion of the authorized LOC certifying officer of M/FM/PAFD after consultation with the grant officer. Notification of revocation must be in writing and must specify the reason for revocation. M/FM/PAFD shall provide the grant officer a copy of the revocation notice and a recommendation for an alternative method of payment (periodic advance or cost reimbursement) based upon the reasons for the revocation. The grant officer shall immediately amend this agreement to provide for an appropriate alternative method of payment. The recipient may appeal any such revocation to the grant officer.

(END OF STANDARD PROVISION)

PAYMENT - PERIODIC ADVANCE (NOVEMBER 1985)

(This provision is applicable when the conditions for use of letter of credit cannot be met (including those pertaining to mixed dollar and local currency advances) and when the grantee meets the requirements of paragraph 1.0.6 of Handbook 13.)

(a) Periodic advances shall be limited to the minimum amounts needed to meet current disbursement needs and shall be scheduled so that the funds are available to the grantee as close as is administratively feasible to the actual disbursements by the grantee for program costs. Cash advances made by the grantee to secondary recipient organizations or the grantee's field organizations shall conform substantially to the same standards of timing and amount as apply to cash advances by AID to the grantee.

(b) Grantees shall submit requests for advances at least monthly on SF-270, "Request for Advance or Reimbursement," in an original and two copies, to the address specified in the Schedule of this grant.

(c) The grantee shall submit one copy of SF-272, "Federal Cash Transactions Report," 15 working days following the end of each quarter to the payment office address specified in the schedule. Grantees receiving advances totaling more than \$1 million per year shall submit SF-272 on a monthly basis within 15 working days following the close of the month. Grantees shall report in the Remarks section of SF-272 the amount of cash advances in excess of thirty days requirement in the hands of subrecipients or the grantee's overseas field organizations and shall provide short narrative explanations of actions taken by the grantee to reduce the excess balances.

(d) A "Financial Status Report," SF-269, shall be prepared on an accrual basis by the grantee and submitted quarterly no later than 30 days after the end of the period in an original and two copies to the payment office specified in the schedule. If the grantee's accounting records are not normally kept on the accrual basis, the grantee shall not be required to convert its accounting system, but shall develop such accrual information through best estimates based on an analysis of the documentation on hand. The final SF-269 must be submitted to the payment office within 90 days after the conclusion of the grant.

(e) If at any time, the AID Controller determines that the grantee has demonstrated an unwillingness or inability to: (1) establish procedures that will minimize the time elapsing between cash advances and the disbursement thereof, (2) timely report cash disbursements and balances as required by the terms of the grant, and (3) impose the same standards of timing of advances

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and reporting on any subrecipient or any of the grantee's overseas field organizations; the AID Controller shall advise the grant officer who may suspend or revoke the advance payment procedure.

(END OF STANDARD PROVISION)

OMB Approval No. 0412-0510  
Expiration Date 1/31/87

PAYMENT - COST REIMBURSEMENT (NOVEMBER 1985)

(This provision is applicable to grants for construction, or to grants where the grantee does not meet the conditions for either a letter of credit or periodic advance payment.)

- (a) At the end of each month of this grant, the grantee shall submit an original and two copies of SF-270, "Request for Advance or Reimbursement," to the payment office address specified in the schedule of this grant.
- (b) A final SF-270, shall be submitted within 60 days after the conclusion of the grant to the payment office.
- (c) The reports will be prepared on a cash basis. However, if the grantee's accounting records are not normally kept on a cash basis, the grantee shall not be required to convert its accounting system to meet this requirement.
- (d) Assignment of Claims (otherwise known as assignment of proceeds) is authorized under this grant and will be processed by the payment office.

(END OF STANDARD PROVISION)

AIR TRAVEL AND TRANSPORTATION (NOVEMBER 1985)

(This provision is applicable when any costs for air travel or transportation are included in the budget.)

- (a) The grantee is required to present to the project officer for written approval an itinerary for each planned international trip financed by this grant, which shows the name of the traveler, purpose of the trip, origin/destination (and intervening stops), and dates of travel, as far in advance of the proposed travel as possible, but in no event at least three weeks before travel is planned to commence. At least one week prior to commencement of approved international travel, the grantee shall notify the cognizant U.S. Mission or Embassy, with a copy to the project officer, of planned travel, identifying the travelers and the dates and times of arrival.
- (b) Travel to certain countries shall, at AID's option, be funded from U.S.-owned local currency. When AID intends to exercise this option, AID will, after receipt of advice of intent to travel required above, either issue a U.S. Government S.F. 1169, Transportation Request (GTR) which the grantee may exchange for tickets, or AID will issue the tickets directly. Use of such U.S.-owned currencies will constitute a dollar charge to this grant.
- (c) All air travel and shipments under this grant are required to be made on U.S. flag air carriers to the extent service by such carriers is available. A U.S. flag air carrier is defined as an air carrier which has a certificate of public convenience and necessity issued by the U.S. Civil Aeronautics Board authorizing operations between the United States and/or its territories and one or more foreign countries.
- (d) Use of foreign air carrier service may be deemed necessary if a U.S. flag air carrier otherwise available cannot provide the foreign air transportation needed, or if use of such service will not accomplish the agency's mission. Travel and transportation on non-free world air carriers are not reimbursable under this grant.
- (e) U.S. flag air carrier service is considered available even though:
- (1) Comparable or a different kind of service can be provided at less cost by a foreign air carrier;
  - (2) Foreign air carrier service is preferred by or is more convenient for the agency or traveler; or
  - (3) Service by a foreign air carrier can be paid for in excess foreign currency, unless U.S. flag air carriers decline to accept excess or near excess foreign currencies for transportation payable only out of such monies.

(f) Except as provided in paragraph (b) of this section, U.S. flag air carrier service must be used for all Government-financed commercial foreign air travel if service provided by such carriers is available. In determining availability of a U.S. flag air carrier, the following scheduling principles should be followed unless their application results in the last or first leg of travel to or from the United States being performed by foreign air carrier:

(1) U.S. flag air carrier service available at point of origin should be used to destination or in the absence of direct or through service to the farthest interchange point on a usually traveled route;

(2) Where an origin or interchange point is not served by U.S. flag air carrier, foreign air carrier service should be used only to the nearest interchange point on a usually traveled route to connect with U.S. flag air carrier service; or

(3) Where a U.S. flag air carrier involuntarily reroutes the traveler via a foreign air carrier the foreign air carrier may be used notwithstanding the availability of alternative U.S. flag air carrier service.

(g) For travel between a gateway airport in the United States (the last U.S. airport from which the traveler's flight departs or the first U.S. airport at which the traveler's flight arrives) and a gateway airport abroad (that airport from which the traveler last embarks enroute to the U.S. or at which the traveler first debarks incident to travel from the U.S.), passenger service by U.S. flag air carrier will not be considered available:

(1) Where the gateway airport abroad is the traveler's origin or destination airport, and the use of U.S. flag air carrier service would extend the time in a travel status, including delay at origin and accelerated arrival at destination, by at least 24 hours more than travel by foreign air carrier:

(2) Where the gateway airport abroad is an interchange point, and the use of U.S. flag air carrier service would require the traveler to wait six hours or more to make connections at that point, or delayed departure from or accelerated arrival at the gateway airport in the U.S. would extend the time in a travel status by at least six hours more than travel by foreign air carrier.

(h) For travel between two points outside the U.S. the rules in paragraphs (d) through (f) of this section will be applicable, but passenger service by U.S. flag air carrier will not be considered to be reasonably available:

(1) If travel by foreign air carrier would eliminate two or more aircraft changes enroute;

(2) Where one of the two points abroad is the gateway airport (as defined in paragraph (g) of this section) enroute to or from the United States, if the use of a U.S. flag air carrier would extend the time in a travel status by at least six hours more than travel by foreign air carrier

including accelerated arrival at the overseas destination or delayed departure from the overseas origin as well as delay at the gateway airport or other interchange point abroad; or

(3) Where the travel is not part of a trip to or from the United States, if the use of a U.S. flag air carrier would extend the time in a travel status by at least six hours more than travel by foreign air carrier including delay at origin, delay enroute and accelerated arrival at destination.

(i) When travel under either paragraph (g) or (h) of this section involves three hours or less between origin and destination by a foreign air carrier, U.S. flag air carrier service will not be considered available when it involves twice such travel time or more.

(j) Nothing in the above guidelines shall preclude and no penalty shall attend the use of a foreign air carrier which provides transportation under an air transport agreement between the United States and a foreign government, the terms of which are consistent with the international aviation policy goals set forth at 49 U.S.C. 1502(b) and provide reciprocal rights and benefits.

(k) Where U.S. Government funds are used to reimburse the grantee's use of other than U.S. flag air carriers for international transportation, the grantee will include a certification on vouchers involving such transportation which is essentially as follows:

"CERTIFICATION OF UNAVAILABILITY OF U.S. FLAG AIR CARRIERS. I hereby certify that the transportation service for personnel (and their personal effects) or property by certificated air carrier was unavailable for the following reason(s)." (State appropriate reason(s) as set forth above).

(1) International Travel

(1) As used herein, the term "international travel" means travel to all countries other than those within the home country of the traveler. Travel outside the United States includes travel to the U.S. Trust Territories of the Pacific Islands.

(2) The grantee will be reimbursed for travel and the reasonable cost of subsistence, post differentials and other allowances paid to employees in an international travel status in accordance with the grantee's established policies and practices which are uniformly applied to federally financed and other activities of the grantee. The standard for determining the reasonableness of reimbursement for overseas allowance is the Standardized Regulations (Government Civilians, Foreign Areas), published by the U.S.

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Department of State, as from time to time amended. The most current subsistence, post differentials, and other allowances may be obtained from the grant officer.

(m) This provision will be included in all subgrants and contracts which require air travel and transportation under this grant.

(END OF STANDARD PROVISION)

**OCEAN SHIPMENT OF GOODS (NOVEMBER 1985)**

(This provision is applicable when goods purchased with funds provided under this grant are transported to cooperating countries on ocean vessels.)

- (a) At least 50% of the gross tonnage of all goods purchased under this grant and transported to the cooperating countries shall be made on privately owned U.S. flag commercial ocean vessels, to the extent such vessels are available at fair and reasonable rates for such vessels.
- (b) At least 50% of the gross freight revenue generated by shipments of goods purchased under this grant and transported to the cooperating countries on dry cargo liners shall be paid to or for the benefit of privately owned U.S. flag commercial ocean vessels to the extent such vessels are available at fair and reasonable rates for such vessels.
- (c) When U.S. flag vessels are not available, or their use would result in a significant delay, the grantee may request a determination of non-availability from the AID Transportation Division, Office of Acquisition and Assistance Management, Washington, D.C. 20523, giving the basis for the request which will relieve the grantee of the requirement to use U.S. flag vessels for the amount of tonnage included in the determination. Shipments made on non-free world ocean vessels are not reimbursable under this grant.
- (d) Vouchers submitted for reimbursement which include ocean shipment costs shall contain a certification essentially as follows:

"I hereby certify that a copy of each ocean bill of lading concerned has been submitted to the U.S. Department of Transportation, Maritime Administration, Division of National Cargo, 400 7th Street, S.W., Washington, D.C. 20590, and that such bills of lading state all of the carrier's charges including the basis for calculation such as weight or cubic measurement."

(END OF STANDARD PROVISION)

PROCUREMENT OF GOODS AND SERVICES (NOVEMBER 1985)

(This provision is applicable when goods or services are procured under the grant.)

The grantee may use its own procurement policies and practices for the procurement of goods and services under this grant, provided they conform to all of AID's requirements listed below and the standard provision entitled "AID Eligibility Rules for Goods and Services."

(a) General Requirements:

(1) The recipient shall maintain a code or standards of conduct that shall govern the performance of its officers, employees or agents engaged in the awarding and administration of contracts using AID funds. No employee, officer or agent shall participate in the selection, award or administration of a contract in which AID funds are used, where, to that individual's knowledge, the individual or the individual's immediate family, partners, or organization in which the individual or the individual's immediate family or partners has a financial interest or with whom that individual is negotiating or has any arrangement concerning prospective employment. The recipients' officers, employees or agents shall neither solicit nor accept gratuities, favors or anything of monetary value from contractors or potential contractors. Such standards shall provide for disciplinary actions to be applied for violations of such standards by the recipients' officers, employees or agents.

(2) All procurement transactions shall be conducted in a manner to provide, to the maximum extent practical, open and free competition. The recipient should be alert to organizational conflicts of interest or noncompetitive practices among contractors that may restrict or eliminate competition or otherwise restrain trade. In order to ensure objective contractor performance and eliminate unfair competitive advantage, contractors that develop or draft specifications, requirements, statements of work, invitations for bids and/or requests for proposals should be excluded from competing for such procurements. Awards shall be made to the bidder/offeree whose bid/offer is responsive/responsible to the solicitation and is most advantageous to the recipient, price and other factors considered. Solicitations shall clearly set forth all requirements that the bidder/offeree must fulfill in order to be evaluated by the recipient. Any and all bids/offers may be rejected when it is in the recipient's interest to do so.

(3) All grantees shall establish procurement procedures that provide for, at a minimum, the following procedural requirements:

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(i) Proposed procurement actions shall follow a procedure to assure the avoidance of purchasing unnecessary or duplicative items. Where appropriate, an analysis shall be made of lease and purchase alternatives to determine which would be the most economical practical procurement.

(ii) Solicitations for goods and services shall be based upon a clear and accurate description of the technical requirements for the material, product or service to be procured. Such a description shall not, in competitive procurements, contain features which unduly restrict competition. "Brand-name or equal" descriptions may be used as a means to define the performance of other salient requirements of a procurement and when so used the specific features of the named brand which must be met by bidders/offerors shall be clearly specified.

(iii) Positive efforts shall be made by the recipients to utilize small business and minority-owned business sources of supplies and services. Such efforts should allow these sources the maximum feasible opportunity to compete for contracts utilizing AID funds. To permit AID, in accordance with the small business provisions of the Foreign Assistance Act of 1961, as amended, to give United States small business firms an opportunity to participate in supplying commodities and services procured under this grant, the grantee shall to the maximum extent possible provide the following information to the Office of Small Disadvantaged Business Utilization, AID, Washington, D.C. 20523, at least 45 days prior (except where a shorter time is requested of and granted by the Office of Small and Disadvantaged Business Utilization) to placing any order or contract in excess of \$25,000:

- (A) Brief general description and quantity of goods or services;
- (B) Closing date for receiving quotations, proposals, or bids; and
- (C) Address where solicitations or specifications can be obtained.

(iv) The type of procuring instruments used, e.g. fixed price contracts, cost reimbursable contracts, purchase orders, incentive contracts, shall be determined by the recipient but must be appropriate for the particular procurement and for promoting the best interest of the program involved. The "cost-plus-a-percentage-of-cost" method of contracting shall not be used.

(v) Contracts shall be made only with responsible contractors who possess the potential ability to perform successfully under the terms and conditions of a proposed procurement. Consideration shall be given to such matters as contractor integrity, record of past performance, financial and technical resources or accessibility to other necessary resources.

(vi) All proposed sole source contracts or where only one bid or proposal is received in which the aggregate expenditure is expected to exceed \$5,000 shall be subject to prior approval by an appropriate official within the grantee's organization.

(vii) Some form of price or cost analysis should be made in connection with every procurement action. Price analysis may be accomplished in various ways, including the comparison of price quotations submitted, market prices and similar indicia, together with discounts. Cost analysis is the review and evaluation of each element of cost to determine reasonableness, allocability and allowability.

(viii) Procurement records and files for purchases in excess of \$10,000 shall include the following:

(A) Basis for contractor selection;

(B) Justification for lack of competition when competitive bids or offers are not obtained;

(C) Basis for award cost or price.

(ix) A system for contract administration shall be maintained to ensure contractor conformance with terms, conditions and specifications of the contract, and to ensure adequate and timely followup of all purchases.

(b) Each contract shall contain, in addition to provisions to define a sound and complete contract, the following contract provisions, if applicable, as well as any provision within this grant which requires such inclusion of that provision. Whenever a provision is required to be inserted in a contract under this grant, the grantee shall insert a statement in the contract that in all instances where the U.S. Government or AID is mentioned the grantee's name shall be substituted.

(1) Contracts in excess of \$10,000 shall contain contractual provisions or conditions that will allow for administrative, contractual or legal remedies in instances in which contractors violate or breach contract terms, and provide for such remedial actions as may be appropriate.

(2) All contracts in excess of \$10,000 shall contain suitable provisions for termination by the recipient including the manner by which termination will be effected and the basis for settlement. In addition, such contracts shall describe conditions under which the contract may be terminated for default as well as conditions where the contract may be terminated because of circumstances beyond the control of the contractor.

(3) In all contracts for construction or facility improvement awarded for more than \$100,000, recipients shall observe generally accepted bonding requirements.

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(4) All contracts awarded by the grantee or subgrantee to be performed in the United States having a value of more than \$10,000, shall contain a provision requiring compliance with Executive Order 11246, entitled "Equal Employment Opportunity," as amended, and as supplemented in Department of Labor Regulations (41 CFR, Part 60).

(5) All contracts and subgrants in excess of \$2,000 for construction or repair to be performed in the United States awarded by the grantee or subgrantee shall include a provision for compliance with the Copeland "Anti-Kick Back" Act (18 U.S.C. 874) as supplemented in Department of Labor Regulations (29 CFR, Part 3). This Act provides that each contractor or subgrantee shall be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which that individual is otherwise entitled. The grantee shall report all suspected or reported violations to AID.

(6) When required by the Federal program legislation, all construction contracts to be performed in the United States awarded by the grantee or subgrantee of more than \$2,000 shall include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 276a to a-7) as supplemented by Department of Labor Regulations (29 CFR, Part 5). Under this Act, contractors shall be required to pay wages to laborers and mechanics at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. In addition, contractors shall be required to pay wages not less than once a week. The grantee shall place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation and the award of a contract shall be conditioned upon the acceptance of the wage determination. The grantee shall report all suspected or reported violations to AID.

(7) Where applicable, all contracts awarded by the grantee or subgrantees in excess of \$2,000 for construction contracts to be performed in the United States and its territories and in excess of \$2,500 for other contracts that involve the employment of mechanics or laborers, shall include a provision for compliance with sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330) as supplemented by Department of Labor Regulations (29 CFR, Part 5). Under section 103 of the Act, each contractor shall be required to compute the wages of every mechanic and laborer on the basis of a standard work day of 8 hours and a standard workweek of 40 hours. Work in excess of the standard workday or workweek is permissible provided that the worker is compensated at a rate of not less than 1 1/2 times the basic rate of pay for all hours worked in excess of 8 hours in any calendar day or 40 hours in the workweek. Section 107 of the Act is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions that are unsanitary, hazardous, or dangerous to the worker's health and safety as determined under construction safety and health standards promulgated by the Secretary of Labor. These requirements do not apply to the purchases of supplies of materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(8) Contracts, the principal purpose of which is to create, develop or improve products, processes or methods; or for exploration into fields that directly concern public health, safety or welfare; or contracts in the fields of science or technology in which there has been little significant experience outside of work funded by Federal assistance, shall contain a notice to the effect that matters regarding rights to inventions and materials generated under the contract are subject to the regulations included in these grant provisions. The contractor shall be advised as to the source of additional information regarding these matters.

(9) All negotiated contracts over \$10,000 awarded by the grantee shall include a provision to the effect that the grantee, AID, the Comptroller General of the United States, or any of their duly authorized representatives, shall have access to any books, documents, papers and records of the contractor which are directly pertinent to the specific program for the purpose of making audits, examinations, excerpts and transcriptions.

(10) Contracts in excess of \$100,000 to be performed in the United States shall contain a provision that requires the contractor to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act of 1970 (42 U.S.C. 7401) and the Federal Water Pollution Control Act (40 CFR 15) as amended. Violations shall be reported to AID and the Regional Office of the Environmental Protection Agency.

(11) Contracts which require performance outside the United States shall contain a provision requiring Workmen's Compensation Insurance (42 U.S.C. 1651, et seq.). As a general rule, Department of Labor waivers will be obtained for persons employed outside the United States who are not United States citizens or residents provided adequate protection will be given such persons. The grantee should refer questions on this subject to the AID grant officer.

(END OF STANDARD PROVISION)

AID ELIGIBILITY RULES FOR GOODS AND SERVICES (NOVEMBER 1985)

(This provision is applicable when goods or services are procured under the grant.)

(a) Ineligible and Restricted Goods and Services: If AID determines that the grantee has procured any of the restricted or ineligible goods and services specified below, or has procured goods and services from unauthorized sources, and has received reimbursement for such purpose without the prior written authorization of the grant officer, the grantee agrees to refund to AID the entire amount of the reimbursement. AID's policy on ineligible and restricted goods and services is contained in Chapter 4 of AID Handbook 1, Supplement B, entitled "Procurement Policies".

(1) Ineligible Goods and Services. Under no circumstances shall the grantee procure any of the following under this grant:

- (i) Military equipment,
- (ii) Surveillance equipment,
- (iii) Commodities and services for support of police or other law enforcement activities,
- (iv) Abortion equipment and services,
- (v) Luxury goods and gambling equipment, or
- (vi) Weather modification equipment.

(2) Ineligible Suppliers. Funds provided under this grant shall not be used to procure any goods or services furnished by any firms or individuals whose name appears on the AID Consolidated List of Debarred, Suspended, and Ineligible Awardees under AID Regulation 8, entitled "Debarment, Suspension and Ineligibility" (22 CFR 208). AID will provide the grantee with a copy of this list upon request.

(3) Restricted Goods. The grantee shall not procure any of the following goods and services without the prior written authorization of the grant officer:

- (i) Agricultural commodities,
- (ii) Motor vehicles,
- (iii) Pharmaceuticals,
- (iv) Pesticides,
- (v) Rubber compounding chemicals and plasticizers,
- (vi) Used equipment,
- (vii) U.S. Government-owned excess property, or
- (viii) Fertilizer.

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(b) Source, Origin, and Nationality: The eligibility rules for goods and services are based on source, origin, and nationality and are divided into two categories. One applies when the total procurement during the life of the grant is over \$250,000 and the other applies when the total procurement element during the life of the grant is not over \$250,000. The total procurement element includes procurement of all goods (e.g., equipment, materials, supplies) and services. Guidance on the eligibility of specific goods or services may be obtained from the grant officer. AID policies and definitions on source, origin, and nationality are contained in Chapters 4 and 5 of AID Handbook 1, Supplement B, entitled "Procurement Policies".

(1) When the total procurement element during the life of this grant is valued at \$250,000 or less, the following rules apply:

(i) All goods and services, the costs of which are to be reimbursed under this grant and which will be financed with U. S. dollars, shall be purchased in and shipped from only "Special Free World" countries (i.e., AID Geographic Code 935) in accordance with the following order of preference:

- (A) The United States (AID Geographic code 000),
- (B) The Cooperating Country,
- (C) "Selected Free World" countries (AID Geographic Code 941), and
- (D) "Special Free World" countries (AID Geographic Code 935).

(ii) Application of Order of Preference: When the grantee procures goods and services from other than U.S. sources, under the order of preference in paragraph b(1)(i) above, the grantee shall document its files to justify each such instance. The documentation shall set forth the circumstances surrounding the procurement and shall be based on one or more of the following reasons, which will be set forth in the grantee's documentation:

(A) The procurement was of an emergency nature, which would not allow for the delay attendant to soliciting U.S. sources,

(B) The price differential for procurement from U.S. sources exceeded by 50% or more the delivered price from the non-U.S. source,

(C) Impelling local political considerations precluded consideration of U.S. sources,

(D) The goods or services were not available from U.S. sources, or

(E) Procurement of locally available goods and services, as opposed to procurement of U.S. goods and services, would best promote the objectives of the Foreign Assistance program under the grant.

(2) When the total procurement element exceeds \$250,000, the following rule applies: Except as may be specifically approved or directed in advance by the grant officer, all goods and services, which will be reimbursed under this grant and financed with U. S. dollars, shall be procured in and shipped from the U. S. (Code 000) and from any other countries within the authorized geographic code as specified in the schedule of this grant.

(c) Marine Insurance: The eligibility of marine insurance is determined by the country in which it is placed. Insurance is placed in a country if payment of the insurance premium is made to, and the insurance policy is issued by an insurance company located in that country. Eligible countries for placement are governed by the authorized geographic code, except that if Code 941 is authorized, the Cooperating Country is also eligible. Section 604(d) of the Foreign Assistance Act requires that if a recipient country discriminates by statute, decree, rule, or practice with respect to AID-financed procurement against any marine insurance company authorized to do business in the U. S., then any AID-financed commodity shipped to that country shall be insured against marine risk and the insurance shall be placed in the U. S. with a company or companies authorized to do marine insurance business in the U. S.

(d) Ocean and air transportation shall be in accordance with the applicable provisions contained within this grant.

(e) Printed or Audio-Visual Teaching Materials: If the effective use of printed or audio-visual teaching materials depends upon their being in the local language and if such materials are intended for technical assistance projects or activities financed by AID in whole or in part and if other funds including U.S.-owned or U.S.-controlled local currencies are not readily available to finance the procurement of such materials, local language versions may be procured from the following sources, in order of preference:

- (1) The United States (AID Geographic Code 000),
- (2) The Cooperating Country,
- (3) "Selected Free World" countries (AID Geographic Code 941), and
- (4) "Special Free World" countries (AID Geographic Code 899).

(f) Special Restrictions on the Procurement of Construction or Engineering Services: Section 604(g) of the Foreign Assistance Act provides that AID funds may not be used for "procurement of construction or engineering services from advanced developing countries, eligible under Geographic Code 941, which have attained a competitive capability in international markets for construction services or engineering services." In order to insure eligibility of a Code 941 contractor for construction or engineering services, the grantee shall obtain the grant officer's prior approval for any such contract.

(END OF STANDARD PROVISION)

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## SUBAGREEMENTS (NOVEMBER 1985)

(This provision is applicable when subgrants or cooperative agreements are financed under the grant.)

(a) Funds provided under this grant shall not be used to support any subrecipient whose name appears on the AID Consolidated List of Debarred, Suspended, or Ineligible Awardees under AID Regulation 8, entitled "Debarment, Suspension and Ineligibility" (22 CFR 208). AID will provide the grantee with a copy of this list upon request.

(b) All subagreements shall as a minimum contain, in addition to provisions to define a sound and complete agreement, the following provisions as well as any that are specifically required by any other provision in this grant. Whenever a provision within this grant is required to be inserted in a subagreement, the grantee shall insert a statement in the subagreement that in all instances where the U.S. Government is mentioned, the grantee's name will be substituted.

(1) Subagreements in excess of \$10,000 shall contain provisions or conditions that will allow for administrative or legal remedies in instances where subrecipients violate subagreement terms and provide for such remedial action as may be appropriate.

(2) All subagreements in excess of \$10,000 shall contain suitable provisions for termination by the recipient including the manner by which termination will be effected and the basis for settlement. In addition, such subagreements shall describe conditions under which the subagreement may be terminated for default as well as conditions where the subagreement may be terminated because of circumstances beyond the control of the subrecipient.

(3) Subagreements, the principal purpose of which is to create, develop or improve products, processes or methods; or for exploration into fields that directly concern public health, safety or welfare; or subagreements in the field of science or technology in which there has been little significant experience outside of work funded by Federal assistance, shall contain a notice to the effect that matters regarding rights to inventions and materials generated under the subagreement are subject to the regulations contained in the provisions of this grant. The subrecipient shall be advised as to the source of additional information regarding these matters.

(4) All subagreements over \$10,000 issued by recipients shall include a provision to the effect that the recipient, AID, the Comptroller General of the United States, or any of their duly authorized representatives, shall have access to any books, documents, papers and records of the subrecipient which are directly pertinent to the specific program for the purpose of making audits, examinations, excerpts and transcriptions.

(END OF STANDARD PROVISION)

LOCAL COST FINANCING WITH U.S. DOLLARS (NOVEMBER 1985)

(This Provision is applicable when local financing is authorized in the schedule of the grant and must then be used in conjunction with the standard provisions entitled "Procurement of Goods and Services" and "AID Eligibility Rules for Goods and Services".)

(a) Local cost financing is the use of appropriated U.S. dollars to finance the procurement of goods and services paid for with local currency in the cooperating country for furtherance of grant purposes. Local cost financing must be specifically authorized in the schedule of the grant. The amount of U.S. dollars which may be used must be specified in the authorization, together with any special restrictions on their use.

(b) Procurement of goods and services under local cost financing is subject to the restrictions listed in the grant provisions entitled "Procurement of Goods and Services" and "AID Eligibility Rules for Goods and Services."

(c) Authorization of local cost financing makes the cooperating country an eligible source for the purchase of goods or services. Goods or services purchased under local cost financing must be located in the cooperating country at the time they are purchased; they cannot be imported specifically for the project being implemented by this grant. The supplier from which goods or services are purchased under local cost financing must also be in the cooperating country. Suppliers of goods or services under local cost financing must meet the nationality eligibility tests prescribed in Chapter 5 of AID Handbook 1, Supplement B.

(d) Unless otherwise specifically authorized, the policies in Chapter 18 of AID Handbook 1, Supplement B are applicable to all local cost financing.

(END OF STANDARD PROVISION)

**PATENT RIGHTS (NOVEMBER 1985)**

(This provision is applicable whenever patentable processes or practices are financed by the grant.)

**(a) Definitions.**

(1) Invention means any invention or discovery which is or may be patentable or otherwise protectable under Title 35 of the United States Code.

(2) Subject invention means any invention of the recipient conceived or first actually reduced to practice in the performance of work under this agreement.

(3) Practical application means to manufacture in the case of a composition or product, to practice in the case of a process or method, or to operate in the case of a machine or system; and, in each case, under such conditions as to establish that the invention is being utilized and that its benefits are, to the extent permitted by law or Government regulations, available to the public on reasonable terms.

(4) Made when used in relation to any invention means the conception or first actual reduction to practice of such invention.

(5) Small business firm means a domestic small business concern as defined at Section 2 of Public Law 85-536 (15 U.S.C. 632) and implementing regulations of the Administrator of the Small Business Administration. For the purpose of this clause, the size standards for small business concerns involved in Government procurement and subcontracting at 13 CFR 121.3-8 and 13 CFR 121.3-12, respectively, shall be used.

(6) Nonprofit organization means a domestic university or other institution of higher education or an organization of the type described in Section 501(c)(3) of the Internal Revenue Code of 1954 (26 U.S.C. 501(c)) and exempt from taxation under Section 501(a) of the Internal Revenue Code (26 U.S.C. 501(a)) or any domestic nonprofit scientific or any educational organization qualified under a state nonprofit organization statute.

(b) Allocation of Principal Rights: The recipient may retain the entire right, title, and interest throughout the world to each subject invention subject to the provisions of this clause and 35 U.S.C. 203. With respect to any subject invention in which the recipient retains title, the Federal Government shall have a non-exclusive, non-transferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world.

**(c) Invention Disclosure, Election of Title, and Filing of Patent Applications by Recipient:**

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(1) The recipient shall disclose each subject invention to AID within two months after the inventor discloses it in writing to recipient personnel responsible for patent matters. The disclosure to AID shall be in the form of a written report and shall identify the agreement under which the invention was made and the inventor(s). It shall be sufficiently complete in technical detail to convey a clear understanding, to the extent known at the time of the disclosure, of the nature, purpose, operation, and the physical, chemical, biological or electrical characteristics of the invention. The disclosure shall also identify any publication, on sale or public use of the invention and whether a manuscript describing the invention has been submitted for publication and, if so, whether it has been accepted for publication at the time of disclosure. In addition, after disclosure to AID the recipient shall promptly notify AID of the acceptance of any manuscript describing the invention for publication or of any on sale or public use planned by the recipient.

(2) The recipient shall elect in writing whether or not to retain title to any such invention by notifying AID within twelve months of disclosure to the recipient, provided that in any case where publication, on sale, or public use has initiated the one-year statutory period wherein valid patent protection can still be obtained in the United States, the period of election of title may be shortened by AID to a date that is no more than 60 days prior to the end of the statutory period.

(3) The recipient shall file its initial patent application on an elected invention within two years after election or, if earlier, prior to the end of any statutory period wherein valid patent protection can be obtained in the United States after a publication, on sale, or public use. The recipient shall file patent applications in additional countries within either ten months of the corresponding initial patent application or six months from the date permission is granted by the Commissioner of Patents and Trademarks to file foreign patent applications where such filing has been prohibited by a Secrecy Order.

(4) Requests for extension of the time for disclosure to AID, election, and filing may, at the discretion of AID, be granted.

(d) Conditions When the Government May Obtain Title: The recipient shall convey to AID upon written request, title to any subject invention:

(1) If the recipient fails to disclose or elect the subject invention within the times specified in (c) above, or elects not to retain title. AID may only request title within sixty days after learning of the recipient's failure to report or elect within the specified times.

(2) In those countries in which the recipient fails to file patent applications within the times specified in (c) above; provided, however, that if the recipient has filed a patent application in a country after the times specified in (c) above, but prior to its receipt of the written request of AID the recipient shall continue to retain title in that country.

(3) In any country in which the recipient decides not to continue the prosecution of any application for, to pay the maintenance fees on, or defend in reexamination or opposition proceeding on a patent on a subject invention.

(e) Minimum Rights to Recipient:

(1) The recipient shall retain a nonexclusive, royalty-free license throughout the world in each subject invention to which the Government obtains title except if the recipient fails to disclose the subject invention within the times specified in (c) above. The recipient's license extends to its domestic subsidiaries and affiliates, if any, within the corporate structure of which the recipient is a party and includes the right to grant sublicenses of the same scope to the extent the recipient was legally obligated to do so at the time the agreement was awarded. The license is transferable only with the approval of AID except when transferred to the successor of that party of the recipient's business to which the invention pertains.

(2) The recipient's domestic license may be revoked or modified by AID to the extent necessary to achieve expeditious practical application of the subject invention pursuant to an application for an exclusive license submitted in accordance with applicable provisions in the Federal Property Management Regulations and agency licensing regulations (if any). This license shall not be revoked in that field of use or the geographical areas in which the recipient has achieved practical application and continues to make the benefits of the invention reasonably accessible to the public. The license in any foreign country may be revoked or modified at the discretion of AID to the extent the recipient, its licensees, or its domestic subsidiaries or affiliates have failed to achieve practical application in that foreign country.

(3) Before revocation or modification of the license, AID shall furnish the recipient written notice of its intention to revoke or modify the license, and the recipient shall be allowed thirty days (or such other time as may be authorized by AID for good cause shown by the recipient) after the notice to show cause why the license should not be revoked or modified. The recipient has the right to appeal, in accordance with applicable agency licensing regulations (if any) and the Federal Property Management Regulations concerning the licensing of Government-owned inventions, any decision concerning the revocation or modification of its license.

(f) Recipient Action to Protect the Government's Interest:

(1) The recipient agrees to execute or to have executed and promptly deliver to AID all instruments necessary to (i) establish or conform the rights the Government has throughout the world in those subject inventions to which the recipient elects to retain title, and (ii) convey title to AID when requested under paragraph (d) above, and to enable the Government to obtain patent protection throughout the world in that subject invention.

b2 (2) The recipient agrees to require, by written agreement, its employees, other than clerical and nontechnical employees, to disclose promptly in writing to personnel identified as responsible for the administration of patent matters and in a format suggested by the recipient each subject invention made under agreement in order that the recipient can comply with the disclosure provisions of paragraph (c) above, and to execute all papers necessary to file patent applications on subject inventions and to establish the Government's rights in the subject inventions. This disclosure format should require, as a minimum, the information required by (c)(1) above. The recipient shall instruct such employees through employee agreements or other suitable educational programs on the importance of reporting inventions in sufficient time to permit the filing of patent applications prior to U.S. or foreign statutory bars.

(3) The recipient shall notify AID of any decision not to continue the prosecution of a patent application, pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent, in any country, not less than 30 days before the expiration of the response period required by the relevant patent office.

(4) The recipient agrees to include, within the specification of any United States patent application and any patent issuing thereon covering a subject invention, the following statement: "This invention was made with Government support under (identify the agreement awarded by AID). The Government has certain rights in this invention."

(g) Subagreements and Contracts: The recipient shall include this standard provision suitably modified to identify the parties, in all subagreements and contracts, regardless of tier, for experimental, developmental, or research work to be performed by a small business firm or nonprofit organization. The subrecipient or contractor shall retain all rights provided for the recipient in this standard provision, and the recipient shall not, as part of the consideration for awarding the contract or subagreement, obtain rights in the contractor's or subrecipient's subject inventions.

(h) Reporting Utilization of Subject Inventions: The recipient agrees to submit on request periodic reports no more frequently than annually on the utilization of a subject invention or on efforts at obtaining such utilization that are being made by the recipient or its licensees or assignees. Such reports shall include information regarding the status of development, date of first commercial sale or use, gross royalties received by the recipient, and such other data and information as AID may reasonably specify. The recipient also agrees to provide additional reports as may be requested by AID in connection with any march-in proceedings undertaken by AID in accordance with paragraph (j) of this provision. To the extent data or information supplied under this section is considered by the recipient, its licensee or assignee to be privileged and confidential and is so marked, AID agrees that, to the extent permitted by law, it shall not disclose such information to persons outside the Government.

(i) Preference for United States Industry: Notwithstanding any other provision of this clause, the recipient agrees that neither it nor any assignee will grant to any person the exclusive right to use or sell any subject invention in the United States unless such person agrees that any products embodying the subject invention shall be manufactured substantially in the United States. However, in individual cases, the requirement for such an agreement may be waived by AID upon a showing by the recipient or its assignee that reasonable but unsuccessful efforts have been made to grant licenses on similar terms to potential licensees that would be likely to manufacture substantially in the United States or that under the circumstances domestic manufacture is not commercially feasible.

(j) March-in Rights: The recipient agrees that with respect to any subject invention in which it has acquired title, AID has the right to require the recipient, an assignee or exclusive licensee of a subject invention to grant a non-exclusive, partially exclusive, or exclusive license in any field of use to a responsible applicant or applicants, upon terms that are reasonable under the circumstances, and if the recipient, assignee, or exclusive licensee refuses such a request, AID has the right to grant such a license itself if AID determines that:

(1) Such action is necessary because the recipient or assignee has not taken or is not expected to take within a reasonable time, effective steps to achieve practical application of the subject invention in such field of use;

(2) Such action is necessary to alleviate health or safety needs which are not reasonably satisfied by the recipient, assignee, or their licensees;

(3) Such action is necessary to meet requirements for public use specified by Federal regulations and such requirements are not reasonably satisfied by the recipient, assignee, or licensees; or

(4) Such action is necessary because the agreement required by paragraph (i) of this clause has not been obtained or waived or because a license of the exclusive right to use or sell any subject invention in the United States is in breach of such agreement.

(k) Special Provisions for Agreements with Nonprofit Organizations: If the recipient is a nonprofit organization, it agrees that:

(1) Rights to a subject invention in the United States may not be assigned without the approval of AID, except where such assignment is made to an organization which has as one of its primary functions the management of inventions and which is not, itself, engaged in or does not hold a substantial interest in other organizations engaged in the manufacture or sale of products or the use of processes that might utilize the invention or be in competition with embodiments of the invention provided that such assignee shall be subject to the same provisions as the recipient.

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(2) The recipient may not grant exclusive licenses under the United States patents or patent applications in subject inventions to persons other than small business firms for a period in excess of the earlier of:

(i) Five years from first commercial sale or use of the invention;  
or

(ii) Eight years from the date of the exclusive license excepting that time before regulatory agencies necessary to obtain premarket clearance, unless on a case-by-case basis, AID approves a longer exclusive license. If exclusive field of use licenses are granted, commercial sale or use in one field of use shall not be deemed commercial sale or use as to other fields of use and a first commercial sale or use with respect to a product of the invention shall not be deemed to end the exclusive period to different subsequent products covered by the invention.

(3) The recipient shall share royalties collected on a subject invention with the inventor; and

(4) The balance of any royalties or income earned by the recipient with respect to subject inventions, after payment of expenses (including payments to inventors) incidental to the administration of subject inventions, shall be utilized for the support of scientific research or education.

(1) Communications: Communications concerning this provision shall be addressed to the grant officer at the address shown in this agreement.

(END OF STANDARD PROVISION)

PUBLICATIONS (NOVEMBER 1985)

(This provision is applicable when publications are financed under the grant.)

- (a) If it is the grantee's intention to identify AID's contribution to any publication resulting from this grant, the grantee shall consult with AID on the nature of the acknowledgement prior to publication.
- (b) The grantee shall provide the AID project officer with one copy of all published works developed under this grant and with lists of other written work produced under the grant.
- (c) In the event grant funds are used to underwrite the cost of publishing, in lieu of the publisher assuming this cost as is the normal practice, any profits or royalties up to the amount of such cost shall be credited to the grant unless the schedule of the grant has identified the profits or royalties as program income.
- (d) Except as otherwise provided in the terms and conditions of the grant, the author or the recipient is free to copyright any books, publications, or other copyrightable materials developed in the course of or under this grant, but AID reserves a royalty-free nonexclusive and irrevocable right to reproduce, publish, or otherwise use, and to authorize others to use the work for Government purposes.

(END OF STANDARD PROVISION)

OMB Control No. 0412-0510  
Expiration Date: 1/31/87

NEGOTIATED INDIRECT COST RATES - PREDETERMINED (NOVEMBER 1985)

(This provision is applicable to organizations whose indirect cost rate(s) under this grant are on a predetermined basis.)

(a) The allowable indirect costs under this grant shall be obtained by applying predetermined indirect cost rate(s) to the base(s) agreed upon by the parties, as specified in the schedule of this grant.

(b) Not later than 90 days after the close of the grantee's fiscal year, the grantee shall submit to the cognizant Government Audit Activity in accordance with OMB Circular A-88 a proposed predetermined indirect cost rate(s) and supporting cost data. In the event AID is the cognizant agency or no cognizant agency has been designated, the grantee shall submit a copy of the proposed predetermined indirect cost rate(s) and supporting cost data to the AID Inspector General, Washington, D.C. 20523, and to the Overhead and Special Costs - Contract Closeout Branch, Acquisition and Assistance Management, Washington, D.C. 20523. The proposed rate(s) shall be based on the grantee's actual cost experience during that fiscal year. Negotiations of predetermined indirect cost rate(s) shall begin as soon as practical after receipt of the grantee's proposal.

(c) Allowability of costs and acceptability of cost allocation methods shall be determined in accordance with the provisions of the applicable cost principles in effect on the date of this grant.

(d) Rates for subsequent periods shall be negotiated and the results of each negotiation shall be set forth in a written indirect cost rate agreement executed by both parties. Such agreement shall be automatically incorporated into this grant upon execution and shall specify (1) the agreed upon predetermined rate(s), (2) the base(s) to which the rate(s) apply, (3) the fiscal year (unless the parties agree to a different period) for which the rate(s) apply, and (4) the specific items treated as direct costs or any changes in the items previously agreed to be direct costs. The indirect cost rate agreement shall not change any monetary ceiling, grant obligation, or specific cost allowance or disallowance provided for in this grant.

(e) Pending establishment of predetermined indirect cost rate(s) for any fiscal year or different period agreed to by the parties, the grantee shall be reimbursed either at the rate(s) fixed for the previous fiscal year or other period or at billing rate(s) acceptable to the AID grant officer subject to appropriate adjustment when the final rate(s) for the fiscal year or other period are established.

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(f) Any failure by the parties to agree on any predetermined indirect cost rate(s) under this provision shall not be considered a dispute within the meaning of the "Disputes" provision of this grant. If for any fiscal year or other period specified in the grant the parties fail to agree on a predetermined indirect cost rate(s), it is agreed that the allowable indirect costs under this grant shall be obtained by applying negotiated final indirect cost rate(s) in accordance with the terms of the standard provision of this grant entitled "Negotiated Indirect Cost Rates - Provisional".

(END OF STANDARD PROVISION)

NEGOTIATED INDIRECT COST RATES - PROVISIONAL (NOVEMBER 1985)

(This provision is applicable to any organization which does not have predetermined indirect cost rate(s); however, it shall also be included when the NEGOTIATED INDIRECT COST RATES - PREDETERMINED standard provision is used.)

(a) A provisional indirect cost rate(s) shall be established for each of the grantee's accounting periods during the term of this grant. Pending establishment of a final rate(s), the parties have agreed that provisional payments on account of allowable indirect costs shall be at the rate(s), on the base(s), and for the periods shown in the schedule of this grant.

(b) Not later than 90 days after the close of the grantee's fiscal year, the grantee shall submit to the cognizant Government Audit Activity in accordance with OMB Circular A-88 proposed final indirect cost rate(s) and supporting cost data. In the event AID is the cognizant agency or no cognizant agency has been designated, the grantee shall submit a copy of the proposed final indirect cost rate(s) and supporting cost data to the AID Inspector General, Washington, D.C. 20523, and to the Overhead and Special Costs - Contract Closeout Branch, Acquisition and Assistance Management, Washington, D.C. 20523. The proposed rate(s) shall be based on the grantee's actual cost experience during that fiscal year. Negotiations of final indirect cost rate(s) shall begin as soon as practical after receipt of the grantee's proposal.

(c) Allowability of costs and acceptability of cost allocation methods shall be determined in accordance with the applicable cost principles in effect on the date of this grant.

(d) The results of each negotiation shall be set forth in a written indirect cost rate agreement executed by both parties. Such agreement shall specify (1) the agreed upon final rate(s), (2) the base(s) to which the rate(s) apply, and (3) the period for which the rate(s) apply. The indirect cost rate agreement shall not change any monetary ceiling, grant obligation, or specific cost allowance or disallowance provided for in this grant.

(e) Pending establishment of final indirect cost rate(s) for any period, the grantee shall be reimbursed either at negotiated provisional rate(s) as provided above or at billing rate(s) acceptable to the grant officer, subject to appropriate adjustment when the final rate(s) for that period are established. To prevent substantial over or under payment, the provisional or billing rate(s) may, at the request of either party, be revised by mutual agreement, either retroactively or prospectively. Any such revision of negotiated provisional rate(s) provided in this standard provision shall be set forth in a modification to this grant.

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(F) Any failure by the parties to agree on final rate(s) under this standard provision shall be considered a dispute within the meaning of the standard provision of this grant entitled "Disputes" and shall be disposed of in accordance therewith.

(END OF STANDARD PROVISION)

REGULATIONS GOVERNING EMPLOYEES (NOVEMBER 1985)

(The following applies to the grantee's employees who are not citizens of the cooperating country.)

(a) The grantee's employees shall maintain private status and may not rely on local U.S. Government offices or facilities for support while under this grant.

(b) The sale of personal property or automobiles by grantee employees and their dependents in the foreign country to which they are assigned shall be subject to the same limitations and prohibitions which apply to direct-hire AID personnel employed by the Mission except as this may conflict with host government regulations.

(c) Other than work to be performed under this grant for which an employee is assigned by the grantee, no employee of the grantee shall engage directly or indirectly, either in the individual's own name or in the name or through an agency of another person, in any business, profession, or occupation in the foreign countries to which the individual is assigned, nor shall the individual make loans or investments to or in any business, profession or occupation in the foreign countries to which the individual is assigned.

(d) The grantee's employees, while in a foreign country, are expected to show respect for its conventions, customs, and institutions, to abide by its applicable laws and regulations, and not to interfere in its internal political affairs.

(e) In the event the conduct of any grantee employee is not in accordance with the preceding paragraphs, the grantee's chief of party shall consult with the AID Mission Director and the employee involved and shall recommend to the grantee a course of action with regard to such employee.

(f) The parties recognize the rights of the U.S. Ambassador to direct the removal from a country of any U.S. citizen or the discharge from this grant of any third country national when, in the discretion of the Ambassador, the interests of the United States so require.

(g) If it is determined, under either (e) or (f) above, that the services of such employee shall be terminated, the grantee shall use its best efforts to cause the return of such employee to the United States, or point of origin, as appropriate.

(END OF STANDARD PROVISION)

**PARTICIPANT TRAINING (NOVEMBER 1985)**

(This provision is applicable when any participant training is financed under the grant.)

(a) Definition: A participant is any non-U.S. individual being trained under this grant outside of that individual's home country.

(b) Application of Handbook 10: Participant training under this grant is to be conducted according to the policies established in AID Handbook 10, Participant Training, except to the extent that specific exceptions to Handbook 10 have been provided in this grant with the concurrence of the Office of International Training. (Handbook 10 may be obtained by submitting a request to the Office of International Training (S&T/IT), Agency for International Development, Washington, D.C. 20523.) Except for paragraph (h) on orientation, the following paragraphs in this standard provision are not subject to waiver except as specifically stated.

(c) Participant Training Information System: All grantees shall ensure that participants trained in the United States or in a third country are included in the Agency's Participant Training Information System.

The grantee shall fill out form AID 1381-4 entitled "Participant Data" and send it to the addresses indicated on the back of the form. The grantee can obtain a supply of these forms and additional instructions for completing them from the Office of International Training. Data should be submitted prior to the initiation of participant travel. If this is not possible, the forms should be prepared and submitted immediately after arrival of the participant(s). The grantee shall also submit to the Office of International Training a blue copy of the form when subsequent changes in the participant's training program are made and at termination of participant's training program, ensuring that the original participant number (pre-printed on the form) is used.

(d) Visa Requirements for Training Within The United States:

(1) Under the authority of Section 635(f) of the Foreign Assistance Act, AID-sponsored participants are admitted to the United States under the Department of State/USIA Exchange Visitor Program and are issued J-1 visas. The program identification number is G-2-0263.

(2) J-1 visas are issued by the U.S. Embassy or Consulate for AID-sponsored participants upon submission by the participant of Form IAP-66A which may be obtained only from the AID Mission. The Mission retains one copy of the IAP-66A and forwards one copy to AID/S&T/IT.

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(3) Holders of J-1 visas are subject to the Immigration and Nationality Act, as amended, and may not apply for an immigrant or an H or L nonimmigrant visa until 2 years' residency is completed in their home country, after completion of training.

(4) Participant passports and visas should normally be valid for six months beyond the duration of the proposed program to allow for program readjustments if necessary. This may not be regarded as an opportunity to encourage program extensions.

(e) Maintenance and Other Allowances: Grantees must observe the maintenance and other allowances for AID-sponsored participants in the United States and third countries as set forth in Handbook 10. No exceptions or variations are permissible except with the advance concurrence of the Office of International Training.

(f) Health and Accident Coverage (HAC) Program For Training Within The United States: The grantee shall enroll all participants training in the United States in AID's HAC Program. HAC Program coverage for an enrolled participant begins at the moment of departure from the host country to the United States until the moment of return to the host country providing, however, that there is not substantial unapproved delay between completion of training under this grant and the return, and that there is no layover at any point to or from the United States except the minimal amount necessary for plane connections.

(1) The HAC Program enables the participant, or the provider of medical services, to submit bills for medical costs resulting from illness and accident to the HAC Claims Office which pays all reasonable and necessary medical charges for covered services not otherwise covered by other insurance programs (see paragraph 6 below), in accordance with the standard coverage established by AID under the HAC Program.

(2) The grantee shall, as early as possible and no later than the initiation of travel to the United States by each participant financed by AID under this grant, fill out form AID 1381-4 entitled "Participant Data" and mail it to the addressees indicated on the back of the form. The grantee can obtain a supply of these forms and instructions for completing them from the Office of International Training at the address indicated in section (b) above.

(3) Enrollment fees shall be submitted, thirty days prior to the beginning of each new enrollment period. Payments will be made via check made payable to A.I.D. and submitted to:

Agency for International Development  
Office of Financial Management  
Central Accounting Division-Cashier (FM/CAD)  
Washington, D.C. 20523

(i) The enrollment fee shall be accompanied by a letter which lists the names of the participants (identical to that on the Participant Data Form), participant I.D. numbers from the Participant Data Form, period of coverage, fee amount paid, grant number, name of grantee, host country, and the U. S. Government appropriation number as shown on the grant.

(ii) The enrollment fees shall be calculated on the basis of fixed rates per participant per each 30 day period. The enrollment fees may not be prorated for fractional periods of less than 30 days and should cover the current training period for which funds are obligated under the grant. Current rates are found in Handbook 10 Participant Training Notices.

(4) The grantee shall assure that enrollment begins immediately upon the participant's departure for the United States for the purpose of participating in a training program financed or sponsored by AID, and that enrollment continues in full force and effect until the participant returns to his or her country of origin or is released from AID's responsibility, whichever occurs first. The grantee shall continue enrollment coverage for participants whose departure is delayed due to medical or other compelling reasons, with the written concurrence of the grant officer.

(5) The grantee shall provide each participant with a copy of the HAC brochure, copies of which are available from S&T/IT at the address indicated in section (b) above.

(6) If the grantee has a mandatory, nonwaivable health and accident insurance program for participants, the costs of such insurance will be allowable under this grant. Any claims eligible under such insurance will not be payable under AID's HAC plan or under this grant. However, even though the participant is covered by the grantee's mandatory, nonwaivable health and accident insurance program, the participant must be enrolled in AID's HAC Program. In addition, a copy of the mandatory insurance policy must be forwarded to the HAC Claims Office.

(7) Medical costs not covered by the grantee's health service program or mandatory, nonwaivable health and accident insurance program, or AID's HAC Program shall not be reimbursable under this grant unless specific written approval from the grant officer has been obtained.

(g) Participant Counseling For Training Within The United States: Problems involving participants such as serious physical or emotional illness, accident or injury, arrest, death, the voluntary or involuntary early termination of a program, and the refusal of a participant to return to the home country upon completion of the program should be referred to the AID Participant Counselor at the Office of International Training.

The Counselor can be reached by calling the Office of International Training during workdays and the AID Duty Officer (202-632-1512) at other times. In referring cases, give the Counselor the name, country, and current location of

the participant as well as a brief description of the problem with names and telephone numbers of hospitals, physicians, attorneys, etc. Following verbal referral, the participant's name, home address, and next of kin, and location of training should be sent to the grant officer, who will transmit the information to the S&T/IT Counselor.

(h) Orientation: In addition to the above mandatory requirements for all participants, grantees are strongly encouraged to provide, in collaboration with the Mission training officer, predeparture orientation (see Chapter 13 of Handbook 10) and orientation in Washington at the Washington International Center (see Chapter 18D of Handbook 10). The latter orientation program also provides the opportunity to arrange for home hospitality in Washington and elsewhere in the United States through liaison with the National Council for International Visitors (NCIV). If the Washington orientation is determined not to be feasible, home hospitality can be arranged in most U.S. cities if a request for such is directed to the grant officer, who will transmit the request to NCIV through S&T/IT.

(END OF STANDARD PROVISION)

VOLUNTARY POPULATION PLANNING (NOVEMBER 1985)

(This provision is applicable to all grants involving any aspect of voluntary population planning activities.)

(a) Voluntary Participation: The grantee agrees to take any steps necessary to ensure that funds made available under this grant will not be used to coerce any individual to practice methods of family planning inconsistent with such individual's moral, philosophical, or religious beliefs. Further, the grantee agrees to conduct its activities in a manner which safeguards the rights, health and welfare of all individuals who take part in the program.

(b) Voluntary Participation Requirements For Sterilization Programs:

(1) None of the funds made available under this grant shall be used to pay for the performance of involuntary sterilization as a method of family planning or to coerce or provide any financial incentive to any person to practice sterilization.

(2) The grantee shall ensure that any surgical sterilization procedures supported in whole or in part by funds from this grant are performed only after the individual has voluntarily gone to the treatment facility and has given informed consent to the sterilization procedure. Informed consent means the voluntary, knowing assent from the individual after being advised of the surgical procedures to be followed, the attendant discomforts and risks, the benefits to be expected, the availability of alternative methods of family planning, the purpose of the operation and its irreversibility, and the option to withdraw consent anytime prior to the operation. An individual's consent is considered voluntary if it is based upon the exercise of free choice and is not obtained by any special inducement or any element of force, fraud, deceit, duress, or other forms of coercion or misrepresentation.

(3) Further, the grantee shall document the patient's informed consent by (i) a written consent document in a language the patient understands and speaks, which explains the basic elements of informed consent, as set out above, and which is signed by the individual and by the attending physician or by the authorized assistant of the attending physician; or (ii) when a patient is unable to read adequately a written certification by the attending physician or by the authorized assistant of the attending physician that the basic elements of informed consent above were orally presented to the patient, and that the patient thereafter consented to the performance of the operation. The receipt of the oral explanation shall be acknowledged by the patient's mark on the certification and by the signature or mark of a witness who shall be of the same sex and speak the same language as the patient.

(4) Copies of informed consent forms and certification documents for each voluntary sterilization procedure must be retained by the grantee for a period of three years after performance of the sterilization procedure.

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(c) Prohibition on Abortion-Related Activities:

(1) No funds made available under this grant will be used to finance, support, or be attributed to the following activities: (i) procurement or distribution of equipment intended to be used for the purpose of inducing abortions as a method of family planning; (ii) special fees or incentives to women to coerce or motivate them to have abortions; (iii) payments to persons to perform abortions or to solicit persons to undergo abortions; (iv) information, education, training, or communication programs that seek to promote abortion as a method of family planning; and (v) lobbying for abortion.

(2) No funds made available under this grant will be used to pay for any biomedical research which relates, in whole or in part, to methods of, or the performance of, abortions or involuntary sterilizations as a means of family planning. Epidemiologic or descriptive research to assess the incidence, extent or consequences of abortions is not precluded.

(d) Ineligibility of Foreign Nongovernmental Organizations That Perform or Actively Promote Abortion As A Method of Family Planning:

(1) The recipient agrees that it will not furnish assistance under this grant to any foreign nongovernmental organization which performs or actively promotes abortion as a method of family planning in AID-recipient countries or which provides financial support to any other foreign nongovernmental organization that conducts such activities. For purposes of this paragraph (d), a foreign nongovernmental organization is a nongovernmental organization which is not organized under the laws of any State of the United States, the District of Columbia or the Commonwealth of Puerto Rico.

(2) Prior to furnishing funds provided under this grant to another nongovernmental organization organized under the laws of any State of the United States, the District of Columbia, or the Commonwealth of Puerto Rico, the recipient shall obtain the written agreement of such organization that the organization shall not furnish assistance under this grant to any foreign nongovernmental organization except under the conditions and requirements that are applicable to the recipient as set forth in this paragraph (d).

(3) The recipient may not furnish assistance under this grant to a foreign nongovernmental organization (the subrecipient) unless;

(i) the subrecipient certifies in writing that it does not perform or actively promote abortion as a method of family planning in AID-recipient countries and does not provide financial support to any other foreign nongovernmental organization that conducts such activities, and

(ii) the recipient obtains the written agreement of the subrecipient containing the undertakings described in subparagraph (4), below.

(4) Prior to furnishing assistance under this grant to a subrecipient, the subrecipient must agree in writing that:

(1) The subrecipient will not, while receiving assistance under this grant, perform or actively promote abortion as a method of family planning in AID-recipient countries or provide financial support to other foreign nongovernmental organizations that conduct such activities.

(ii) The recipient and authorized representatives of AID may, at any reasonable time, (A) inspect the documents and materials maintained or prepared by the subrecipient in the usual course of its operations that describe the family planning activities of the subrecipient, including reports, brochures and service statistics; (B) observe the family planning activity conducted by the subrecipient; (C) consult with family planning personnel of the subrecipient; and (D) obtain a copy of the audited financial statement or report of the subrecipient, if there is one.

(iii) In the event the recipient or AID has reasonable cause to believe that a subrecipient may have violated its undertaking not to perform or actively promote abortion as a method of family planning, the recipient shall review the family planning program of the subrecipient to determine whether a violation of the undertaking has occurred. The subrecipient shall make available to the recipient such books and records and other information as may be reasonably requested in order to conduct the review. AID may also review the family planning program of the subrecipient under these circumstances, and AID shall have access to such books and records and information for inspection upon request.

(iv) The subrecipient shall refund to the recipient the entire amount of assistance furnished to the subrecipient under this grant in the event it is determined that the certification provided by the subrecipient under subparagraph (3), above, is false.

(v) Assistance to the subrecipient under this grant shall be terminated if the subrecipient violates any undertaking in the agreement required by subparagraphs (3) and (4), and the subrecipient shall refund to the recipient the value of any assistance furnished under this grant that is used to perform or actively promote abortion as a method of family planning.

(vi) The subrecipient may furnish assistance under this grant to another foreign nongovernmental organization (the sub-subrecipient) only if (A) the sub-subrecipient certifies in writing that it does not perform or actively promote abortion as a method of family planning in AID-recipient countries and does not provide financial support to any other foreign nongovernmental organization that conducts such activities and (B) the subrecipient obtains the written agreement of the sub-subrecipient that contains the same undertakings and obligations to the subrecipient as those provided by the subrecipient to the recipient as described in subparagraphs (4)(i)-(v), above.

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(5) Agreements with subrecipients and sub-subrecipients required under subparagraphs (3) and (4) shall contain the definitions set forth in subparagraph (10) of this paragraph (d).

(6) The recipient shall be liable to AID for a refund for a violation of any requirement of this paragraph (d) only if (i) the recipient knowingly furnishes assistance to a subrecipient who performs or actively promotes abortion as a method of family planning, or (ii) the certification provided by a subrecipient is false and the recipient failed to make reasonable efforts to verify the validity of the certification prior to furnishing assistance to the subrecipient, or (iii) the recipient knows or has reason to know, by virtue of the monitoring which the recipient is required to perform under the terms of this grant, that a subrecipient has violated any of the undertakings required under subparagraph (4) and the recipient fails to terminate assistance to the subrecipient, or fails to require the subrecipient to terminate assistance to a sub-subrecipient which violates any undertaking of the agreement required under subparagraph (4)(vi), above. If the recipient finds, in exercising its monitoring responsibility under this grant, that a subrecipient or sub-subrecipient receives frequent requests for the information described in subparagraph (10)(iii)(A)(II), below, the recipient shall verify that this information is being provided properly in accordance with subparagraph (10)(iii)(A)(II) and shall describe to AID the reasons for reaching its conclusion.

(7) In submitting a request to AID for approval of a recipient's decision to furnish assistance to a subrecipient, the recipient shall include a description of the efforts made by the recipient to verify the validity of the certification provided by the subrecipient. AID may request the recipient to make additional efforts to verify the validity of the certification. AID will inform the recipient in writing when AID is satisfied that reasonable efforts have been made. If AID concludes that these efforts are reasonable within the meaning of subparagraph (6) above, the recipient shall not be liable to AID for a refund in the event the subrecipient's certification is false unless the recipient knew the certification to be false or misrepresented to AID the efforts made by the recipient to verify the validity of the certification.

(8) It is understood that AID also may make independent inquiries, in the community served by a subrecipient or sub-subrecipient, regarding whether it performs or actively promotes abortion as a method of family planning.

(9) A subrecipient must provide the certification required under subparagraph (3) and a sub-subrecipient must provide the certification required under subparagraph (4)(vi) each time a new agreement is executed with the subrecipient or sub-subrecipient furnishing assistance under the grant.

(10) The following definitions apply for purposes of this paragraph (d):

(i) Abortion is a method of family planning when it is for the purpose of spacing births. This includes, but is not limited to, abortions performed for the physical or mental health of the mother but does not include abortions performed if the life of the mother would be endangered if the fetus were carried to term or abortions performed following rape or incest (since abortion under these circumstances is not a family planning act).

(ii) To perform abortions means to operate a facility where abortions are performed as a method of family planning. Excluded from this definition are clinics or hospitals which do not include abortion in their family planning programs.

(iii) To actively promote abortion means for an organization to commit resources, financial or other, in a substantial or continuing effort to increase the availability, or use of abortion as a method of family planning.

(A) This includes, but is not limited to, the following:

(I) Operating a family planning counseling service that includes, as part of the regular program, providing advice and information regarding the benefits and availability of abortion as a method of family planning;

(II) Providing advice that abortion is an available option in the event other methods of family planning are not used or are not successful or encouraging women to consider abortion (passively responding to a question regarding where a safe, legal abortion may be obtained is not considered active promotion: if the question is specifically asked by a woman who is already pregnant, the woman clearly states that she has already decided to have a legal abortion, and the family planning counselor reasonably believes that the ethics of the medical profession in the country require a response regarding where it may be obtained safely);

(III) Lobbying a foreign government to legalize or make available abortion as a method of family planning or lobbying such a government to continue the legality of abortion as a method of family planning;

(IV) Conducting a public information campaign in AID-recipient countries regarding the benefits and/or availability of abortion as a method of family planning.

(B) Excluded from the definition of active promotion of abortion as a method of family planning are referrals for abortion as a result of rape, incest or if the life of the mother would be endangered if the fetus were carried to term.

(C) Action by an individual acting in the individual's capacity shall not be attributed to an organization with which the individual is associated, provided that the organization neither endorses nor provides financial support for the action and takes reasonable steps to ensure that the

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individual does not improperly represent that the individual is acting on behalf of the organization.

(iv) To furnish assistance to a foreign nongovernmental organization means to provide financial support under this grant to the family planning program of the organization, and includes the transfer of funds made available under this grant or goods or services financed with such funds, but does not include the purchase of goods or services from an organization or the participation of an individual in the general training programs of the recipient, subrecipient or sub-subrecipient.

(v) To control an organization means the possession of the power to direct or cause the direction of the management and policies of an organization.

(11) In determining whether a foreign nongovernmental organization is eligible to be a subrecipient or sub-subrecipient of assistance under this grant, the action of separate nongovernmental organizations shall not be imputed to the subrecipient or sub-subrecipient, unless, in the judgment of AID, a separate nongovernmental organization is being used as a sham to avoid the restrictions of this paragraph (d). Separate nongovernmental organizations are those that have distinct legal existence in accordance with the laws of the countries in which they are organized. Foreign organizations that are separately organized shall not be considered separate, however, if one is controlled by the other. The recipient may request AID's approval to treat as separate the family planning activities of two or more organizations, which would not be considered separate under the preceding sentence, if the recipient believes, and provides a written justification to AID therefor, that the family planning activities of the organizations are sufficiently distinct as to warrant not imputing the activity of one to the other.

(12) Assistance may be furnished under this grant by a recipient, subrecipient or sub-subrecipient to a foreign government even though the government includes abortion in its family planning program, provided that no assistance may be furnished in support of the abortion activity of the government and any funds transferred to the government shall be placed in a segregated account to ensure that such funds may not be used to support the abortion activity of the government.

(e) The grantee shall insert paragraphs (a), (b), (c), and (e) in all subsequent subagreements and contracts involving family planning or population activities which will be supported in whole or part from funds under this grant. Paragraph (d) shall be inserted in subagreements and sub-subagreements in accordance with the terms of paragraph (d). The term subagreement means subgrants and subcooperative agreements.

(END OF STANDARD PROVISION)

PROTECTION OF THE INDIVIDUAL AS A RESEARCH SUBJECT (NOVEMBER 1985)

(This provision is applicable when human subjects are involved in research financed by the grant.)

(a) Safeguarding the rights and welfare of human subjects involved in research supported by AID is the responsibility of the organization to which support is awarded. It is the policy of AID that no work shall be initiated under any grant for the support of research involving human subjects unless the research is given initial and continuing review and approval by an appropriate committee of the applicant organization. This review shall assure that (1) the rights and welfare of the individuals involved are adequately protected, (2) the methods used to obtain informed consent are adequate and appropriate, and (3) the risks and potential medical benefits of the investigation are assessed.

(b) The organization must provide written assurance to AID that it will abide by this policy for all research involving human subjects supported by AID. This assurance shall consist of a written statement of compliance with the requirements regarding initial and continuing review of research involving human subjects and a description of the organization's review committee structure, its review procedures, and the facilities and personnel available to protect the health and safety of human subjects. In addition to providing the assurance, the organization must also certify to AID for each proposal involving human subjects that its committee has reviewed and approved the proposed research before any work may be initiated.

(c) Since the welfare of the subject individual is a matter of concern to AID as well as to the organization; AID advisory groups, consultants, and staff may independently review all research involving human subjects, and prohibit research which presents unacceptable hazards. This provision, however, shall not derogate in any manner from the responsibility of the organization set forth herein.

(d) All of the above provisions apply to any research involving human subjects conducted outside of the United States and, in addition, such overseas research will conform to legal and other requirements governing human research in the country where they are conducted.

(e) In addition to the procedures set forth above, studies with unmarketed drugs will be carried out in accordance with provisions applicable in the country where the study is conducted. In the United States, the regulations of the Food and Drug Administration will be followed and evidence of such compliance provided to AID.

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(f) Guidance on procedures to safeguard human subjects involved in research is found in Title 45, Part 46, of the Code of Federal Regulations. Compliance with these procedures, except as modified above, is required.

(END OF STANDARD PROVISION)

CARE OF LABORATORY ANIMALS (NOVEMBER 1985)

(This provision is applicable when laboratory animals are involved in research financed by the grant.)

- (a) Before undertaking performance of any grant involving the use of laboratory animals, the grantee shall register with the Secretary of Agriculture of the United States in accordance with Section 6, Public Law 89-544, Laboratory Animal Welfare Act, August 24, 1966, as amended by Public Law 91-579, Animal Welfare Act of 1970, December 24, 1970. The grantee shall furnish evidence of such registration to the grant officer.
- (b) The grantee shall acquire animals used in research under this grant only from dealers licensed by the Secretary of Agriculture, or from exempted sources in accordance with the Public Laws enumerated in (a) above.
- (c) In the care of any live animals used or intended for use in the performance of this grant, the grantee shall adhere to the principles enunciated in the Guide for Care and Use of Laboratory Animals prepared by the Institute of Laboratory Animals Resources, National Academy of Sciences - National Research Council, and in the United States Department of Agriculture's (USDA) regulations and standards issued under the Public Laws enumerated in (a) above. In case of conflict between standards, the higher standard shall be used. The grantee's reports on portions of the grant in which animals were used shall contain a certificate stating that the animals were cared for in accordance with the principles enunciated in the Guide for Care and Use of Laboratory Animals prepared by the Institute of Laboratory Animal Resources, NAS-NRC, and/or in the regulations and standards as promulgated by the Agricultural Research Service, USDA, pursuant to the Laboratory Animal Welfare Act of 24 August 1966, as amended (P.L. 89-544 and P.L. 91-579). NOTE: The grantee may request registration of the grantee's facility and a current listing of licensed dealers from the Regional Office of the Animal and Plant Health Inspection Service (APHIS), USDA, for the region in which the grantee's research facility is located. The location of the appropriate APHIS Regional Office as well as information concerning this program may be obtained by contracting the Senior Staff Office, Animal Care Staff, USDA/APHIS, Federal Center Building, Hyattsville, Maryland 20782.

(END OF STANDARD PROVISION)

GOVERNMENT-FURNISHED EXCESS PERSONAL PROPERTY (NOVEMBER 1985)

(This provision applies when personal property is furnished under the grant.)

The policies and procedures of Handbook 16, "Excess Property," and the appropriate provisions of 41 CFR 101-43 apply to the Government furnished excess property under this grant.

(END OF STANDARD PROVISION)

(ii) The grantee may retain the property for other uses provided that compensation is made to AID or its successor. The amount of compensation shall be computed by applying the percentage of Federal participation in the cost of the original program to the current fair market value of the property. If the grantee has no need for the property and the property has further use value, the grantee shall request disposition instructions from AID.

(iii) AID shall determine whether the property can be used to meet AID requirements. If no requirement exists within AID the availability of the property shall be reported to the General Services Administration by AID to determine whether a requirement for the property exists in other Federal agencies. AID shall issue instructions to the recipient no later than 120 days after the grantee's request and the following procedures shall govern:

(A) If so instructed or if disposition instructions are not issued within 120 calendar days after the grantee's request, the grantee shall sell the property and reimburse AID an amount computed by applying to the sales proceeds that percentage of Federal participation in the cost of the original program. However, the grantee shall be permitted to deduct and retain from the Federal share \$100 or ten percent of the proceeds, whichever is greater, for the grantee's selling and handling expenses.

(B) If the grantee is instructed to ship the property elsewhere, the grantee shall be reimbursed by the benefiting Federal agency with an amount which is computed by applying the percentage of the recipient's participation in the cost of the original grant program to the current fair market value of the property, plus any reasonable shipping or interim storage costs incurred.

(C) If the grantee is instructed to otherwise dispose of the property, the grantee shall be reimbursed by AID for such costs incurred in its disposition.

(e) Expendable Personal Property:

(1) Expendable personal property means all tangible personal property other than nonexpendable property.

(2) The grantee shall use the expendable personal property for the authorized purpose of the grant program, as long as it is needed.

(3) If there is a residual inventory of such property exceeding \$1,000 in total aggregate fair market value, upon termination or completion of the grant and the property is not needed for any other federally sponsored program, the grantee shall retain the property for use on nonfederally sponsored activities, or sell it, but must in either case, compensate the Federal Government for its share. The amount of compensation shall be computed in the same manner as nonexpendable personal property.

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(f) The grantee's property management standards for nonexpendable personal property shall include the following procedural requirements:

(1) Property records shall be maintained accurately and shall include:

(i) A description of the property.

(ii) Manufacturer's serial number, model number, Federal stock number, national stock number, or other identification number.

(iii) Source of the property, including grant or other agreement number.

(iv) Whether title vests in the grantee or the Federal Government.

(v) Acquisition date and cost.

(vi) Percentage (at the end of the budget year) of Federal participation in the cost of the project or program for which the property was acquired.

(vii) Location, use, and condition of the property and the date the information was reported.

(viii) Unit acquisition cost.

(ix) Ultimate disposition data, including date of disposal and sales price or the method used to determine current fair market value where the grantee compensates AID for its share.

(2) A physical inventory of property shall be taken and the results reconciled with the property records at least once every two years. Any differences between quantities determined by the physical inspection and those shown in the accounting records shall be investigated to determine the causes of the difference. The grantee shall in connection with the inventory, verify the existence, current utilization, and continued need for the property. The inventory listing shall be retained as documentation in accordance with the standard provision of this grant entitled "Accounting, Audit, and Records."

(3) A control system shall be in effect to insure adequate safeguards to prevent loss, damage, or theft of the property. Any loss, damage, or theft of nonexpendable property shall be investigated and fully documented.

(4) Adequate maintenance procedures shall be implemented to keep the property in good condition.

(5) Where the grantee is authorized or required to sell the property, proper sales procedures shall be established which would provide for competition to the extent practicable and result in the highest possible return.

(END OF STANDARD PROVISION)

**TITLE TO AND CARE OF PROPERTY (U.S. GOVERNMENT TITLE) (NOVEMBER 1985)**

(This provision is applicable when title to property is vested in the U.S. Government.)

(a) Property, title to which vests in the Government under this grant, whether furnished by the Government or acquired by the grantee, is subject to this provision and is hereinafter collectively referred to as "Government property." Title to Government property shall not be affected by the incorporation or attachment thereof to any property not owned by the Government, nor shall such Government property, or any part thereof, be or become a fixture or lose its identity as personal property by reason of affixation to any real property.

(b) Use of Government Property: Government property shall, unless otherwise provided herein or approved by the grant officer, be used only for the performance of this grant.

(c) Control, Maintenance and Repair of Government Property:

(1) The grantee shall maintain and administer in accordance with sound business practice a program for the maintenance, repair, protection, and preservation of Government property so as to assure its full availability and usefulness for the performance of this grant. The grantee shall take all reasonable steps to comply with all appropriate directions or instructions which the grant officer may prescribe as reasonably necessary for the protection of the Government property.

(2) The grantee shall submit, for review and written approval of the grant officer, a records system for property control and a program for orderly maintenance of Government property; however, if the grantee's property control and maintenance system has been reviewed and approved by another Federal department or agency pursuant to Attachment N of OMB Circular No. A-110, the grantee shall furnish the grant officer proof of such approval in lieu of another approval submission.

(3) Property Control: The property control system shall include but not be limited to the following:

(i) Identification of each item of Government property, acquired or furnished under the grant by a serially controlled identification number and by description of item. Each item must be clearly marked "Property of U.S. Government."

(ii) The price of each item of property acquired or furnished under this grant.

(iii) The location of each item of property acquired or furnished under this grant.

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(iv) A record of any usable components which are permanently removed from items of Government property as a result of modification or otherwise.

(v) A record of disposition of each item acquired or furnished under the grant.

(vi) Date of order and receipt of any item acquired or furnished under the grant.

(vii) The official property control records shall be kept in such condition that at any stage of completion of the work under this grant, the status of property acquired or furnished under this grant may be readily ascertained. A report of current status of all items of property acquired or furnished under the grant shall be submitted yearly concurrently with the annual report.

(4) Maintenance Program: The grantee's maintenance program shall be consistent with sound business practice, the terms of the grant, and provide for:

(i) disclosure of need for and the performance of preventive maintenance,

(ii) disclosure and reporting of need for capital type rehabilitation, and

(iii) recording of work accomplished under the program:

(A) Preventive maintenance - Preventive maintenance is maintenance generally performed on a regularly scheduled basis to prevent the occurrence of defects and to detect and correct minor defects before they result in serious consequences.

(B) Records of maintenance - The grantee's maintenance program shall provide for records sufficient to disclose the maintenance actions performed and deficiencies discovered as a result of inspections.

(C) A report of status of maintenance of Government property shall be submitted annually concurrently with the annual report.

(d) Risk of Loss:

(1) The grantee shall not be liable for any loss of or damage to the Government property, or for expenses incidental to such loss or damage except that the grantee shall be responsible for any such loss or damage (including expenses incidental thereto):

(i) Which results from willful misconduct or lack of good faith on the part of any of the grantee's directors or officers, or on the part of any of its managers, superintendents, or other equivalent representatives, who have supervision or direction of all or substantially all of the grantee's business, or all or substantially all of the grantee's operation at any one plant, laboratory, or separate location in which this grant is being performed;

(ii) Which results from a failure on the part of the grantee, due to the willful misconduct or lack of good faith on the part of any of its directors, officers, or other representatives mentioned in (i) above:

(A) to maintain and administer, in accordance with sound business practice, the program for maintenance, repair, protection, and preservation of Government property, as required by (i) above, or

(B) to take all reasonable steps to comply with any appropriate written directions of the grant officer under (c) above;

(iii) For which the grantee is otherwise responsible under the express terms designated in the schedule of this grant;

(iv) Which results from a risk expressly required to be insured under some other provision of this grant, but only to the extent of the insurance so required to be procured and maintained, or to the extent of insurance actually procured and maintained, whichever is greater; or

(v) Which results from a risk which is in fact covered by insurance or for which the grantee is otherwise reimbursed, but only to the extent of such insurance or reimbursement;

(vi) Provided, that, if more than one of the above exceptions shall be applicable in any case, the grantee's liability under any one exception shall not be limited by any other exception.

(2) The grantee shall not be reimbursed for, and shall not include as an item of overhead, the cost of insurance, or any provision for a reserve, covering the risk of loss of or damage to the Government property, except to the extent that the Government may have required the grantee to carry such insurance under any other provision of this grant.

(3) Upon the happening of loss or destruction of or damage to the Government property, the grantee shall notify the grant officer thereof, shall take all reasonable steps to protect the Government property from further damage, separate the damaged and undamaged Government property, put all the Government property in the best possible order, and furnish to the grant officer a statement of:

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- (i) The lost, destroyed, or damaged Government property;
  - (ii) The time and origin of the loss, destruction, or damage;
  - (iii) All known interests in commingled property of which the Government property is a part; and
  - (iv) The insurance, if any, covering any part of or interest in such commingled property.

(4) The grantee shall make repairs and renovations of the damaged Government property or take such other action as the grant officer directs.

(5) In the event the grantee is indemnified, reimbursed, or otherwise compensated for any loss or destruction of or damage to the Government property, it shall use the proceeds to repair, renovate or replace the Government property involved, or shall credit such proceeds against the cost of the work covered by the grant, or shall otherwise reimburse the Government, as directed by the grant officer. The grantee shall do nothing to prejudice the Government's right to recover against third parties for any such loss, destruction, or damage, and upon the request of the grant officer, shall, at the Government's expense, furnish to the Government all reasonable assistance and cooperation (including assistance in the prosecution of suits and the execution of instruments or assignments in favor of the Government) in obtaining recovery.

(e) Access: The Government, and any persons designated by it, shall at all reasonable times have access to the premises wherein any Government property is located, for the purpose of inspecting the Government property.

(f) Final Accounting and Disposition of Government Property: Upon completion of this grant, or at such earlier dates as may be fixed by the grant officer, the grantee shall submit, in a form acceptable to the grant officer, inventory schedules covering all items of Government property not consumed in the performance of this grant or not theretofore delivered to the Government, and shall prepare, deliver, or make such other disposition of the Government property as may be directed or authorized by the grant officer.

(g) Communications: All communications issued pursuant to this provision shall be in writing.

(END OF STANDARD PROVISION)

TITLE TO AND CARE OF PROPERTY (COOPERATING COUNTRY TITLE) (NOVEMBER 1985)

(This provision is applicable to property titled in the name of the cooperating country or such public or private agency as the cooperating country government may designate.)

(a) Except as modified by the schedule of this grant, title to all equipment, materials and supplies, the cost of which is reimbursable to the grantee by AID or by the cooperating country, shall at all times be in the name of the cooperating country or such public or private agency as the cooperating country may designate, unless title to specified types or classes of equipment is reserved to AID under provisions set forth in the schedule of this grant. All such property shall be under the custody and control of grantee until the owner of title directs otherwise or completion of work under this grant or its termination, at which time custody and control shall be turned over to the owner of title or disposed of in accordance with its instructions. All performance guarantees and warranties obtained from suppliers shall be taken in the name of the title owner.

(b) The grantee shall maintain and administer in accordance with sound business practice a program for the maintenance, repair, protection, and preservation of Government property so as to assure its full availability and usefulness for the performance of this grant. The grantee shall take all reasonable steps to comply with all appropriate directions or instructions which the grant officer may prescribe as reasonably necessary for the protection of the Government property.

(c) The grantee shall prepare and establish a program, to be approved by the appropriate AID Mission, for the receipt, use, maintenance, protection, custody and care of equipment, materials and supplies for which it has custodial responsibility, including the establishment of reasonable controls to enforce such program. The grantee shall be guided by the following requirements:

(1) Property Control: The property control system shall include but not be limited to the following:

(i) Identification of each item of cooperating country property acquired or furnished under the grant by a serially controlled identification number and by description of item. Each item must be clearly marked "Property of (insert name of cooperating country)."

(ii) The price of each item of property acquired or furnished under this grant.

(iii) The location of each item of property acquired or furnished under this grant.

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(iv) A record of any usable components which are permanently removed from items of cooperating country property as a result of modification or otherwise.

(v) A record of disposition of each item acquired or furnished under the grant.

(vi) Date of order and receipt of any item acquired or furnished under the grant.

(vii) The official property control records shall be kept in such condition that at any stage of completion of the work under this grant, the status of property acquired or furnished under this grant may be readily ascertained. A report of current status of all items of property acquired or furnished under the grant shall be submitted yearly concurrently with the annual report.

(2) Maintenance Program: The grantee's maintenance program shall be consistent with sound business practice, the terms of the grant, and provide for:

(i) disclosure of need for and the performance of preventive maintenance,

(ii) disclosure and reporting of need for capital type rehabilitation, and

(iii) recording of work accomplished under the program:

(A) Preventive maintenance - Preventive maintenance is maintenance generally performed on a regularly scheduled basis to prevent the occurrence of defects and to detect and correct minor defects before they result in serious consequences.

(B) Records of maintenance - The grantee's maintenance program shall provide for records sufficient to disclose the maintenance actions performed and deficiencies discovered as a result of inspections.

(C) A report of status of maintenance of cooperating country property shall be submitted annually concurrently with the annual report.

(d) Risk of Loss:

(1) The grantee shall not be liable for any loss of or damage to the cooperating country property, or for expenses incidental to such loss or damage except that the grantee shall be responsible for any such loss or damage (including expenses incidental thereto):

(i) Which results from willful misconduct or lack of good faith on the part of any of the grantee's directors or officers, or on the part of any of its managers, superintendents, or other equivalent representatives, who have supervision or direction of all or substantially all of the grantee's business, or all or substantially all of the grantee's operation at any one plant, laboratory, or separate location in which this grant is being performed;

(ii) Which results from a failure on the part of the grantee, due to the willful misconduct or lack of good faith on the part of any of its directors, officers, or other representatives mentioned in (i) above:

(A) to maintain and administer, in accordance with sound business practice, the program for maintenance, repair, protection, and preservation of cooperating country property as required by (i) above, or

(B) to take all reasonable steps to comply with any appropriate written directions of the grant officer under (b) above;

(iii) For which the grantee is otherwise responsible under the express terms designated in the schedule of this grant;

(iv) Which results from a risk expressly required to be insured under some other provision of this grant, but only to the extent of the insurance so required to be procured and maintained, or to the extent of insurance actually procured and maintained, whichever is greater; or

(v) Which results from a risk which is in fact covered by insurance or for which the grantee is otherwise reimbursed, but only to the extent of such insurance or reimbursement;

(vi) Provided, that, if more than one of the above exceptions shall be applicable in any case, the grantee's liability under any one exception shall not be limited by any other exception.

(2) The grantee shall not be reimbursed for, and shall not include as an item of overhead, the cost of insurance, or any provision for a reserve, covering the risk of loss of or damage to the cooperating country property, except to the extent that AID may have required the grantee to carry such insurance under any other provision of this grant.

(3) Upon the happening of loss or destruction of or damage to the cooperating country property, the grantee shall notify the grant officer thereof, shall take all reasonable steps to protect the cooperating country property from further damage, separate the damaged and undamaged cooperating country property, put all the cooperating country property in the best possible order, and furnish to the grant officer a statement of:

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(i) The lost, destroyed, or damaged cooperating country property;

(ii) The time and origin of the loss, destruction, or damage;

(iii) All known interests in commingled property of which the cooperating country property is a part; and

(iv) The insurance, if any, covering any part of or interest in such commingled property.

(4) The grantee shall make repairs and renovations of the damaged cooperating country property or take such other action as the grant officer directs.

(5) In the event the grantee is indemnified, reimbursed, or otherwise compensated for any loss or destruction of or damage to the cooperating country property, it shall use the proceeds to repair, renovate or replace the cooperating country property involved, or shall credit such proceeds against the cost of the work covered by the grant, or shall otherwise reimburse AID, as directed by the grant officer. The grantee shall do nothing to prejudice AID's right to recover against third parties for any such loss, destruction, or damage, and upon the request of the grant officer, shall, at the Government's expense, furnish to AID all reasonable assistance and cooperation (including assistance in the prosecution of suits and the execution of instruments or assignments in favor of the Government) in obtaining recovery.

(e) Access: AID, and any persons designated by it, shall at all reasonable times have access to the premises wherein any cooperating country property is located, for the purpose of inspecting the cooperating country property.

(f) Final Accounting and Disposition of Cooperating Country Property: Within 90 days after completion of this grant, or at such other date as may be fixed by the grant officer, the grantee shall submit to the grant officer an inventory schedule covering all items of equipment, materials and supplies under the grantee's custody, title to which is in the cooperating country or public or private agency designated by the cooperating country, which have not been consumed in the performance of this grant. The grantee shall also indicate what disposition has been made of such property.

(g) Communications: All communications issued pursuant to this provision shall be in writing.

(END OF STANDARD PROVISION)

**COST SHARING (MATCHING) (NOVEMBER 1985)**

(This provision is applicable when the recipient is required to cost share or provide a matching share.)

(a) For each year (or funding period) under this grant, the grantee agrees to expend from non-Federal funds an amount at least equal to the percentage of the total expenditures under this grant specified in the schedule of the grant. The schedule of this grant may also contain restrictions on the application of cost sharing (matching) funds. The schedule takes precedence over the terms of this provision.

(b) Eligibility of non-Federal funds applied to satisfy cost sharing (matching) requirements under this grant are set forth below:

(1) Charges incurred by the grantee as project costs. Not all charges require cash outlays by the grantee during the project period; examples are depreciation and use charges for buildings and equipment.

(2) Project costs financed with cash contributed or donated to the grantee by other non-Federal public agencies (may include public international organizations or foreign governments) and institutions, and private organizations and individuals, and

(3) Project costs represented by services and real and personal property, or use thereof, donated by other non-Federal public agencies and institutions, and private organizations and individuals.

(c) All contributions, both cash and in-kind, shall be accepted as part of the grantee's cost sharing (matching) when such contributions meet all of the following criteria:

(1) Are verifiable from the grantee's records;

(2) Are not included as contributions for any other Federally assisted program;

(3) Are necessary and reasonable for proper and efficient accomplishment of project objectives;

(4) Are types of charges that would be allowable under the applicable Federal cost principles;

(5) Are not paid by the Federal Government under another grant or agreement (unless the grant or agreement is authorized by Federal law to be used for cost sharing or matching);

(6) Are provided for in the approved budget when required by AID; and

(7) Conform to other provisions of this paragraph.

(d) Values for grantee in-kind contributions will be established in accordance with the applicable Federal cost principles.

(e) Specific procedures for the grantee in establishing the value of in-kind contributions from non-Federal third parties are set forth below:

(1) Valuation of volunteer services: Volunteer services may be furnished by professional and technical personnel, consultants, and other skilled and unskilled labor. Volunteer services may be counted as cost sharing or matching if the service is an integral and necessary part of an approved program:

(i) Rates for volunteer services: Rates for volunteers should be consistent with those paid for similar work in the grantee's organization. In those instances in which the required skills are not found in the grantee's organization, rates should be consistent with those paid for similar work in the labor market in which the grantee competes for the kind of services involved.

(ii) Volunteers employed by other organizations: When an employer other than the grantee furnishes the services of an employee, these services shall be valued at the employee's regular rate of pay (exclusive of fringe benefits and overhead costs) provided these services are of the same skill for which the employee is normally paid.

(2) Valuation of donated expendable personal property: Donated expendable personal property includes such items as expendable equipment, office supplies, laboratory supplies or workshop and classroom supplies. Value assessed to expendable personal property included in the cost share (match) should be reasonable and should not exceed the market value of the property at the time of the donation.

(3) Valuation of donated nonexpendable personal property, buildings, and land or use thereof:

(i) The method used for charging cost sharing or matching for donated nonexpendable personal property, buildings and land may differ according to the purpose of the grant as follows:

(A) If the purpose of the grant is to assist the recipient in the acquisition of equipment, buildings or land, the total value of the donated property may be claimed as cost sharing or matching.

(B) If the purpose of the grant is to support activities that require the use of equipment, buildings, or land; depreciation or use charges for equipment and buildings may be made. The full value of equipment or other capital assets and fair rental charges for land may be allowed provided that AID has approved the charges.

(ii) The value of donated property will be determined in accordance with the usual accounting policies of the grantee with the following qualifications:

(A) Land and buildings: The value of donated land and buildings may not exceed its fair market value, at the time of donation to the grantee as established by an independent appraiser; and certified by a responsible official of the grantee.

(B) Nonexpendable personal property: The value of donated nonexpendable personal property shall not exceed the fair market value of equipment and property of the same age and condition at the time of donation.

(C) Use of space: The value of donated space shall not exceed the fair rental value of comparable space as established by an independent appraisal of comparable space and facilities in a privately owned building in the same locality.

(D) Borrowed equipment: The value of borrowed equipment shall not exceed its fair rental value.

(f) The following requirements pertain to the grantee's supporting records for in-kind contributions from non-Federal third parties:

(1) Volunteer services must be documented and, to the extent feasible, supported by the same methods used by the grantee for its employees.

(2) The basis for determining the valuation for personal services, material, equipment, buildings and land must be documented.

(g) Individual expenditures do not have to be shared or matched provided that the total expenditures incurred during the year (or funding period) are shared or matched in accordance with the agreed upon percentage set forth in the schedule of the grant.

(h) If at the end of any year (or funding period) hereunder, the grantee has expended an amount of non-Federal funds less than the agreed upon percentage of total expenditures, the difference may be applied to reduce the amount of AID funding the following year (or funding period), or, if this grant has expired or been terminated, the difference shall be refunded to AID.

(i) Failure to meet the cost sharing (matching) requirements set forth in paragraph (a) above shall be considered sufficient reasons for termination of this grant for cause in accordance with paragraph (a) entitled "For Cause" of the standard provision of this grant entitled "Termination and Suspension".

(j) The restrictions on the use of AID grant funds set forth in the standard provisions of this grant are applicable to expenditures incurred with AID funds provided under this grant. The grantee will account for the AID funds in accordance with the standard provision of this grant entitled "Accounting, Audit, and Records".

(k) Notwithstanding paragraph (b) of the standard provision of this grant entitled "Refunds", the parties agree that in the event of any disallowance of expenditures from AID grant funds provided hereunder, the grantee may substitute expenditures made with funds provided from non-Federal sources provided they are otherwise eligible in accordance with paragraph (b) of this provision.

(END OF STANDARD PROVISION)

USE OF POUCH FACILITIES (NOVEMBER 1985)

(This provision is applicable when activities under the grant will take place outside of the United States.)

(a) Use of diplomatic pouch is controlled by the Department of State. The Department of State has authorized the use of pouch facilities for AID grantees and their employees as a general policy, as detailed in items (1) through (6) below. However, the final decision regarding use of pouch facilities rest with the Embassy or AID Mission. In consideration of the use of pouch facilities, the grantee and its employees agree to indemnify and hold harmless, the Department of State and AID for loss or damage occurring in pouch transmission:

(1) Grantees and their employees are authorized use of the pouch for transmission and receipt of up to a maximum of two pounds per shipment of correspondence and documents needed in the administration of assistance programs.

(2) U.S. citizen employees are authorized use of the pouch for personal mail up to a maximum of one pound per shipment (but see (a)(3) below).

(3) Merchandise, parcels, magazines, or newspapers are not considered to be personal mail for purposes of this standard provision and are not authorized to be sent or received by pouch.

(4) Official and personal mail pursuant to (a)(1) and (2) above sent by pouch should be addressed as follows:

Name of individual or organization (followed by  
letter symbol "G")  
Name of post (USAID/\_\_\_\_\_) )  
Agency for International Development  
Washington, D.C. 20523

(5) Mail sent via the diplomatic pouch may not be in violation of U.S. Postal laws and may not contain material ineligible for pouch transmission.

(6) AID grantee personnel are not authorized use of military postal facilities (APO/FPO). This is an Adjutant General's decision based on existing laws and regulations governing military postal facilities and is being enforced worldwide. Posts having access to APO/FPO facilities and using such for diplomatic pouch dispatch, may, however, accept the grantee's official and personal mail for pouch, provided of course, adequate postage is affixed.

(b) The grantee shall be responsible for advising its employees of this authorization, these guidelines, and limitations on use of pouch facilities.

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(c) Specific additional guidance on grantee use of pouch facilities in accordance with this standard provision is available from the Post Communication Center at the Embassy or AID Mission.

(END OF STANDARD PROVISION)

CONVERSION OF UNITED STATES DOLLARS TO LOCAL CURRENCY (NOVEMBER 1985)

(This provision is applicable when activities under the grant will take place outside of the United States.)

Upon arrival in the Cooperating Country, and from time to time as appropriate, the grantee's chief of party shall consult with the Mission Director who shall provide, in writing, the procedure the grantee and its employees shall follow in the conversion of United States dollars to local currency. This may include, but is not limited to, the conversion of currency through the cognizant United States Disbursing Officer or Mission Controller, as appropriate.

(END OF STANDARD PROVISION)

AID 1380-1  
(10-79)

UNITED STATES INTERNATIONAL  
DEVELOPMENT COOPERATION AGENCY  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

PIO/T

PROJECT IMPLEMENTATION  
ORDER/TECHNICAL  
SERVICES

1. Cooperating Country

Worldwide

Page 1 of Pages

2. PIO/T No.

7361259

3.  Original or  
Amendment No. \_\_\_\_\_

4. Project/Activity No. and Title

936-5060  
Matching Support Grant: The University  
of Kentucky  
(DOC. No. 003F00)

DISTRIBUTION

5. Appropriation Symbol  
72-1171021.3

6. Allotment Symbol and Charge (743-36-099-00-20-71)  
DDNA-87-13600-KG11

7. Obligation Status

Administrative Reservation  Implementing Document

8. Project Assistance Completion Date  
(Mo., Day, Yr.)

9. Authorized Agent  
M/SER/OP/W/FA

10. This PIO/T is in full conformance with PRO/AG  
Action Memo Date 3/24/87

11a. Type of Action and Governing AID Handbook

AID Contract (HB 14)  PASA/RSSA (HB 12)  AID Grant (HB 13)  Other

11b. Contract/Grant/PASA/RSSA  
Reference Number (if this is an  
Amendment)

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. \_\_\_\_\_)

Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
		---	\$50,000	---	\$50,000
	B. U.S.-Owned Local Currency				

13. Mission  
References

14a. Instructions to Authorized Agent  
Request that you negotiate a grant agreement  
with The University of Kentucky  
for the period 5/1/87 through 4/30/88 using the funds cited  
in this PIO/T. This grant is for one(1) year(s).

A copy of the grant proposal, budget, and the action memo approving  
the selection of this university are attached.

14b. Address of Voucher Paying Office

Agency for International Development  
FM/PAFD, SA-12 Washington, D.C. 20523

15. Clearances—Include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications by the statement of work and technical proposals <i>Andy Williamson, Jr., S&amp;T/RUR</i>	Phone No.	B. The statement of work lies within the purview of the initiating and executing agency programs <i>Curtis R. Jackson, S&amp;T/RUR</i>	Date
	Date		Date
Garland L. Standrod, S&T/PO GLS	Date	D. Funds for the services requested are available	Date
	Date		Date
Viola Steward, FM/PAFD			

16. For the cooperating country: The terms and conditions set forth herein  
are hereby agreed to

Signature \_\_\_\_\_ Date \_\_\_\_\_

17. For the Agency for International Development

Signature *Robert Meahan* Date *20 April 87*  
Title: Robert Meahan, Chief, S&T/PO/ED

FUNDS RESERVED BY  
*[Signature]*  
POSTED 4/28/87

AGENCY FOR INTERNATIONAL DEVELOPMENT  
WASHINGTON, D.C. 20523

MAR 20 1987

ACTION MEMORANDUM FOR THE SENIOR ASSISTANT ADMINISTRATOR FOR  
SCIENCE AND TECHNOLOGY

FROM: S&T/RUR, Curtis R. Jackson   
SUBJECT: Matching Support Grant (MSG) Proposals from Title XII  
Universities

Problem: Need for your approval of funding for the nine  
Matching Support Grant research proposals.

Discussion: Summaries of nine Matching Support Grant proposals  
from Title XII universities are attached for your information.  
Each of the MSG proposals was reviewed extensively by the  
Matching Support Grant Committee. The MSG Review Committee,  
comprised of representatives of the Agricultural Office of each  
of the regional bureaus, the Agricultural Office of the Bureau  
for Science and Technology, the BIFAD Support Staff, and  
representatives of the International Science and Technology  
Institute serving as non-voting Executive Secretary, met twice  
to review fifteen proposals submitted by fourteen universities.

The first meeting, on August 12, 1986, was for the purpose of  
orienting the group as to the task to be performed, agreeing  
upon procedures and time tables and distributing copies of the  
fifteen proposals. The procedure agreed upon provided for  
careful reading and preparation of detailed notes on each  
proposal by each member, especially as related to the  
proposal's merits and acceptability, as preparation for the  
next meeting.

At the second meeting, on September 5, the Committee discussed  
each proposal separately, with each member making his comments  
in each case. At the conclusion of this discussion of each  
proposal, through voting processes a consensus was reached with  
respect to the action to be recommended. This was then all  
reviewed at the end to determine adjustments to be made in the  
recommendations upon reflection upon the entire group. All of  
the proposals summarized with this memorandum have undergone  
revision as a result of the review process. We are satisfied  
that appropriate responses have been made to any major  
scientific or technical questions raised by the reviewers.

Recommendation: That you indicate your approval of the subject proposals by signing in the space provided on the attached summaries.

Attachments:

Summaries of Nine Matching Support Grant Proposals

Clearance:

DAA/S&T: BLangmaid BL Date MAR 24 1987

HW  
S&T/RUR: HWilliamson: dvj: 02/20/87: 235-8929: W2615Z

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**"International Agricultural Development Support Program"**

**UNIVERSITY OF KENTUCKY**

**(5/1/87 - 4/30/88/One Year/\$50,000/H.F. Massey)**

The overall project objectives of this Matching Support Grant proposal are:

1. Provide training and preparation of faculty and staff for serving abroad on current and potential international agricultural developmental projects.
2. Maintain specialized strengths including those enhanced under the recently completed strengthening grant through encouraging their application in current, recently completed, and potential international developmental projects.

Description of Proposed Project:

This project will meet its objectives through four types of activities. Each activity will support one or both of the proposal objectives. Each is within the range encompassed by the overall USAID Matching Support Grant Program objectives.

Activity 1: Project Enhancing Training for Faculty

The primary emphasis in this area will be to provide training for faculty, but this activity will also enhance projects by providing inputs which will increase the effectiveness of regular project inputs or make additional valuable use of regular project activities. Projects to which this support might apply are the Western Universities Agricultural Education (WUAE) Project (Indonesia), Sorghum and Millet CRSP (INTSORMIL), Northeast Rainfed Agricultural Development (NERAD) Project (Thailand), Natural Resource Management (NARMA) Project (Dominican Republic), Farming Systems Support Project (FSSP) and future USAID supported projects involving the university.

Activity 2: Fragile Lands/Minimum Tillage

A focus of the university's strengthening grant was on the use of minimum tillage techniques for limited resource farmers that included fragile land areas. Results to date indicate that these systems have considerable potential for tropical countries and can substantially reduce soil erosion and conserve soil water. This activity directly relates to the objectives that the university is proposing in that they propose to maintain specialized strengths that were developed and enhanced under the recently completed strengthening grant.

Activity 3: FSR/E Support

The University of Kentucky cooperates in the USAID Farming Systems Project, coordinated by the University of Florida, but very little support has been available to assist development and maintenance of a core faculty interested and qualified to do FSR/E. Additional support is needed for FSR/E related activities oriented to new or existing faculty who have become interested in FSR/E and to challenge already informed faculty with new ideas and experiences.

Activity 4: Language Training for Faculty

The objective of this activity is to better prepare faculty for overseas assignments by sharpening language skills. The number of agricultural scientists at the University of Kentucky who can work using the French or Spanish languages is limited, and thus the capability to staff projects having French or Spanish language requirements is limited.

Relationship of Proposed Project to Title XII Funded Overseas Activities:

Each proposed activity supports one or more overseas activity and most support several. Almost all Matching Support Grant activities are designed to strengthen the competence of university faculty and/or the numbers of university faculty available for USAID funded International Agricultural Development activities. Each component will be conducted so as to expand the capacity of the individual involved by increasing competence with respect to geographical area, specific skills or analytical methodology.

The proposed project funding duration is for one year and the budget requires \$104,200, with AID and the university contributing \$50,000 and \$54,200, respectively.

Approved: W. S. Duman

Disapproved: \_\_\_\_\_

Date: 3/24/87

Clearance:

S&T/RUR:CJackson [Signature] Date 3/20/87

DAA/S&T:BLangmaid [Signature] Date \_\_\_\_\_

S&T/RUR:HWilliamson:taj:03/11/87:uky.msg

**BUDGET FOR PROPOSED PROJECT**

	<u>Total</u>	<u>AID Grant</u>	<u>Univ. Match.</u>
(1) Salary and Fringe	\$ 46,200	\$ —	\$46,200
(2) Transportation	16,000	14,000	2,000
(3) Per Diem	17,800	15,800	2,000
(4) Commun. and Printing	2,100	2,100	—
(5) Supplies and Services	6,400	6,400	—
(6) Other Direct	9,700	5,700	4,000
(7) Research Assistant	6,000	6,000	—
<b>Total</b>	<b>\$104,200</b>	<b>\$50,000</b>	<b>\$54,200</b>

**CERTIFICATION:**  
 Project Leader J J Mraz  
 Title XII Officer J J Mraz  
 University Grants & Contracts Authority \_\_\_\_\_