

39. CURRENCY INDICATOR:

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

A

40. SUBCONTRACTS:

Is There a Provision for a Subcontract? (Contracts only) NO

41. TYPE SERVICE:

- 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

B

42. CONTRACT/AGREEMENT SOURCE:

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

B

43. SELECTION PROCEDURES:

- A. Formally Advertised
- B. Negotiated Price Competition, General Procedure
- C. A&E
- D. Ed. Inst. and/or Int'l. Research
- E. Collaborative Assistance
- F. Predominant Capability
- G. Unsolicited Proposal
- H. Procurement to be Performed by the Contractor in Person
- I. Sole Source
- J. Impairment of Foreign Policy Objectives
- K. 8(a) Selection
 - Grant/Cooperative Agreement
- L. Competitive
- M. Noncompetitive
- N. Small Business Set Aside
- O. Overseas Procuring Activities
- P. Institution Building/Strengthening

M

44. TYPE OF AMERICAN OWNERSHIP:

- Minority
 - A. Asian/Pacific Islander
 - B. Black American
 - C. American Aleuts or Eskimos
 - D. American Indian
 - E. Hispanic
 - F. Other (Specify) _____
- G. Non-Minority

G

45. LABOR SURPLUS AREA PREFERENCE:

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

D

46. Number of Bidders Offering Items or Services of Foreign Content: N/A

47. TYPE OF BUSINESS:

- 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

A

48. Women Owned Business? NO

49. TYPE AWARD:

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

H

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UNITED STATES INTERNATIONAL DEVELOPMENT COOPERATION AGENCY
AGENCY FOR INTERNATIONAL DEVELOPMENT

MISSION TO HAITI

For U.S. MAIL:

USAID / HAITI

Department of State
Washington, D.C. 20520

For INTERNATIONAL MAIL:

USAID / HAITI

P.O. Box 1634
Port-au-Prince, Haiti, W.I.

JUL 31 1985

Mr. Hugues Sylvain, President
Societe Haitienne d'Etude et
d'Execution des Projets Agricoles
P.O.Box 907
Port-au-Prince, Haiti

Dear Mr. Sylvain:

Subject: Cooperative Agreement No. 521-0182-A-00-5037-00
Non-Governmental Support III

Pursuant to the authority contained in the Foreign Assistance Act of 1961, as amended, the Agency for International Development (hereinafter referred to as "AID") hereby provides to the Societe Haitienne d'Etude et d'Execution des Projets Agricoles (hereinafter referred to as "SHEEPA" or "Recipient") the sum of Two Hundred Ninety-Nine Thousand Eight Hundred Fifty-Five United States Dollars (\$299,855) to provide financial assistance for the purpose of undertaking a program of fruit tree improvement, and distribution of improved fruit tree seedlings to peasant farmers in the Central Plateau region of Haiti, as more fully described in Attachment 2, entitled "Program Description".

This Cooperative Agreement is effective and obligation is made as of the date of this letter and shall apply to commitments made by the Recipient in furtherance of program objectives through the estimated completion date of December 31, 1986.

This Cooperative Agreement is made with the Recipient on the condition that the funds will be administered in accordance with the terms and conditions as set forth in Attachment 1, the Schedule; Attachment 2, the Program Description; Attachment 3, the Standard Provisions; Attachment 4, Assurance of Compliance; and Attachment 5, Procedures to Obtain Disbursements which have been agreed to by your organization.

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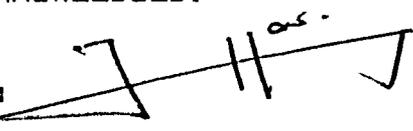
Please sign the original and seven (7) copies of this letter to acknowledge your acceptance of this Cooperative Agreement, and return the original and six (6) copies to this office.

Sincerely yours,



Richard Webber
Agreement Officer
USAID/Haiti

ACKNOWLEDGED:

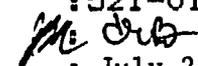
By: 

Date:

Attachments:

1. Schedule
2. Program Description
3. Standard Provisions
4. Assurance of Compliance
5. Procedures to Obtain Disbursements

Fiscal Data:

Project Number : 521-0182, Input No. 6
Appropriation : 72-1151037
Allowance : LESA-85-25521-KG13
Total Grant Amount : \$299,855
Amount Obligated : \$299,855
PIO/T Number : 521-0182-3- 50100
Funds Available : 
Date : July 26, 1985

SCHEDULE

A. Period of Agreement

1. The effective date of this Cooperative Agreement (CA) is the signature date by the Agreement Officer as shown on the cover letter, and the estimated completion date is December 31, 1986.

2. Funds obligated hereunder are available for program expenditures for the estimated period; from the effective date of this Agreement until the estimated completion date.

B. Amount of Agreement and Payment

1. AID hereby obligates the amount of \$299,855 for the purpose of this Cooperative Agreement.

2. Payment will be made to the recipient in accordance with the procedures set forth in Attachment 3, Standard Provisions entitled "Payment - Periodic Advances".

C. Financial Plan

1. The following is the Financial Plan for this Agreement. Revisions to this plan shall be made in accordance with the Standard Provision entitled "Revision of Grant Budget".

<u>Cost Element</u>	<u>Obligated Amount</u>
Formation and Training	\$13,920.00
Research	\$58,400.00
Personnel Costs (Production)	\$89,190.00
Production Inputs	\$51,980.00
Liaison Office Costs	\$57,560.00
Other	\$28,805.00
Total	\$299,855.00

2. The Recipient may not exceed the obligated amount set forth above, nor may the Recipient adjust the costs for any individual line item by more than 15% of such line item, unless prior written approval is provided by the USAID Agreement Officer.

D. Conditions Precedent to Disbursement

1. Except as AID may otherwise agree in writing, prior to any disbursement or the issuance of any commitment documents under the Cooperative Agreement, the Recipient shall demonstrate, in form and substance satisfactory to AID, an accounting system to be used in

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management of AID funds.

2. Prior to any disbursement or to the issuance of any commitment documents under the Cooperative Agreement for pesticides, except as AID may otherwise agree in writing, the Recipient shall provide, in form and substance satisfactory to AID, the pesticide procurement and usage plans for the project.

E. Reporting and Evaluation

1. The Recipient shall submit the following reports in English:

a) Technical Reports. The Recipient shall submit Quarterly Status Reports, in triplicate within 15 days of the completion of each quarter, to the Agriculture and Rural Development Officer, USAID/Haiti, and a final report, within one month of the expiration of the Agreement, to the same address.

Technical reports shall contain a narrative of Recipient activities undertaken with respect to the Agreement, quantitative and qualitative assessments of progress, or lack thereof, toward Agreement objectives, discussions of implementation issues and problems that have arisen during the course of the quarter, and an implementation plan for the next quarter.

b) Financial Reports. The Recipient shall submit to the AID Controller all reports required under the Standard Provision entitled "Payment - Periodic Advances".

F. Alterations and Additions to Standard Provisions

1. In Attachment 3, Standard Provisions, delete the Optional Standard Provisions Nos. 2, 12, 13, 18, and 19. In addition, delete No. 15. There are no overhead rates included in this C.A.

Program Description

I. Purpose

The purpose of this Cooperative Agreement is to help reverse the trends of environmental degradation on Haiti's hillsides through the production and distribution of high-quality tropical fruit trees to peasant farmers.

II. General Description

Although most varieties of tropical fruit can be grown directly from seed, this method of propagation has several disadvantages in the Haitian peasant farming context. Fruit trees propagated from seed may not produce the desired fruit of the parent tree, they may take several years to bear consumable or marketable yields, and may mature to a size where they stand in direct competition with food crops. These disadvantages are manifesting themselves in the lack of high-quality and high-valued fruits in Haitian households and marketplaces, peasant aversion to the cultivation of longer-term perennial crops, and the rapid decline of tree cover all over the country to accommodate population pressures and demands for arable land.

Given this set of circumstances, grafting and other methods of asexual fruit propagation become extremely relevant for Haitian peasant agriculture. These methods offer relatively rapid fruit production and revenue cycles, the production of fruits of selected characteristics, and the potential for integration into agricultural areas because of their smaller shade canopies and crop competition characteristics. Unfortunately, these methods of propagation are not widely known nor practiced in the Haitian countryside.

The principal undertaking of SHEEFA over the proposed 18-month period will be the production and distribution of asexually propagated fruit trees to peasant farmers in communities surrounding Hinche in the Central Plateau Region of Haiti. This area has been selected because of its critical environmental importance for the Guayamouc and Upper Artibonite watersheds, and the favorable climatic conditions for selected species, in addition to being the area most accessible in terms of SHEEFA's organizational location in Hinche. The project will be the principal pilot demonstration and extension effort in improved fruit culture in the area. Also, the project will train a cadre of qualified fruit technicians, capable of extending their skills to farmers of the area long after the termination of

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the project; establish, on peasant held plots, small fruit orchards from which additional fruit propagation materials may be obtained by future reforestation projects; enhance peasant farmer revenue and nutrition from the high-quality fruit produced on these trees; and have an indirect soil conservation effect in the area. In order to begin to ensure the future sustainability of the fruit tree operations, the grafted fruit trees will be sold to farmers participating in the project for a nominal fee of one gourd, twenty U.S. cents.

III. Description of Activities

A. Specific Objectives and Implementation. The specific objectives of the Cooperative Agreement are as follows:

1. To produce 75,000 grafted fruit trees for distribution and supervised planting in communities surrounding Hinche, as follows:

52500 Citrus	11250 Mango	7500 Avocado	3750 Other
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2. To plant and monitor the above outlined trees on small farmer held land for the duration of the project, and to educate small farmers in fruit tree culture and care;

3. To train on site at the nursery: two nursery supervisor/managers; and twelve SHEEPA monitor/extension agents in grafting, and fruit tree management.

4. To produce technical reports on fruit tree production and farmer animation and extension, based on the experiences of the project.

Responsibility for project management and implementation will be vested in SHEEPA, which has been conducting an improved fruit tree project over the past two years.

The project will be administered on the basis of the following description of operations:

Production Operations. SHEEPA will immediately undertake a renovation of the central nursery infrastructure in Hinche, which entails the replacement of shade structures, and the enlargement of the nursery irrigation/spray system, in order to ensure the protection and viability of the estimated 150,000 rootstock seedlings necessary for the production of the 75,000 grafted fruit trees. Once the nursery structures are renovated,

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seedlings will be germinated and nurtured in preparation of the grafting operations. Grafting operations will commence when seedlings have approached the appropriate size and condition to accept exogenous plant material, and they will be scheduled to ensure that the grafted trees reach farmer fields during the fall and spring rainy seasons in healthy budding condition.

Training and Extension Operations. The Agreement training activities concentrate on the twelve monitor/extension agents and two nursery supervisors engaged by SHEEPA. Training primarily will be undertaken in conjunction with the above-outlined production operations; it will concentrate on grafting and horticultural practices in order that a truly skilled cadre of fruit production technicians result as a principal output of the project. Training is to be supervised by SHEEPA's administration, and bolstered by the engagement of fruit technicians, and consultants from a U.S. land grant university. Approximately eighty hours of training will be provided in general horticulture practices, and one hundred and twenty hours in grafting to each monitor/extension agent. Following the training sessions, SHEEPA extension staff will undertake farmer animation and recruitment sessions. It is expected that approximately 6,000 farmers will be contacted to achieve the participant target of 1,500. The grafted fruit trees will be distributed between April and November, 1986.

Field and Laboratory Research. Research operations will be comprised of a) the identification of pathological and mycchorial agents effecting promising fruit trees; and b) applied farming system research on the incorporation of fruit trees into the traditional cropping systems practiced by small farmers in the project area.

B. Specific Implementation Requirements

SHEEPA will be required to maintain a detailed and up-to-date record of all activities undertaken in the production and distribution of the 75,000 grafted fruit trees, and the research program. With respect to production, details shall be recorded on production techniques; levels of labor, fertilizer, pesticide, organic and other material inputs; success and failure rates of propagation techniques; sources of rootstock and other plant materials; and ages of trees as they leave the nursery. With respect to distribution of the trees, details shall be recorded on the number and type of trees distributed on each farm plot; the location of each plot; and the name of each farmer receiving the trees. Given the desire of USAID to have an impact on small farmers, trees will only be distributed to farmers owning up to 5 carreaux of land, a maximum of 50 trees shall be given to each farmer-recipient, trees will be distributed for

planting only on farmer-owned plots, and the farmer shall be assured of ownership of the trees and all proceeds from fruit and plant material. Records taken on the above categories shall be made available to the USAID project officer upon request. With respect to the research program, SHEEPA will keep accurate accounts of methodologies, data, analytical techniques, and principal findings.

IV. Substantial Involvement Understanding

A. USAID/Haiti will review and approve all contracts for short and long-term technical assistance and consultancies.

B. USAID/Haiti will participate in program development, as appropriate, and may urge and arrange the cooperation of US-based institutions such as a US land-grant university, at no cost to the present project.

C. USAID/Haiti reserves the right to undertake periodic reviews of project performance, and to suspend undisbursed tranches of funding if the objectives of the project and specific implementation requirements as described above are not being satisfied. Written notice of any intention to suspend will be forwarded to SHEEPA in order that it may undertake actions to redress the problems in these regards.

V. End of Project Status and Outputs

Approximately 1,500 small-holder Haitian farmers will be assisted during the period of the project. These farmers will be provided with trees whose harvest value and rapid-bearing characteristics will tend to ensure their care and protection and ultimately contribute to soil conservation and sustained productivity. When the trees bear fruit the advantages of asexual fruit tree propagation will become known to an extended number of people. The number of fruit technicians (15) trained under the project will possess a remunerative profession and also the capability to assist in the improvement of farmer incomes and nutrition levels, and the reversal of negative environmental trends. In addition, the number of high-quality fruit trees distributed under the project (75,000) will provide ample stocks of fruit propagation material with which future reforestation programs will benefit. Lastly, the technical reports produced on the basis of the project's experiences will provide information for other fruit tree production and extension projects anticipated and being implemented in Haiti.

VI. Project Budget and Local and Foreign Exchange Requirements

Category	Total	Gourdes Haitian	Dollars U.S.
=====			
I. Formation and Training			
4 Instructors @ \$1,000/m	4000		4000
4 Round-trip Tickets Gainesville Fl. to P-au-P	2000		2000
Per Diem (#41x30x4)	4920		4920
Grafting and Training Supplies	2000	1000	1000
Reference Books	1000		1000
II. Research			
1 US Horticulturalist (#12,000)	14400	4800	9600
Univ. of Florida Consultants	21000	12000	9000
Agri-Fruiticulture Trial	17600	17600	
1 Research Assistant (#300x18)	5400	5400	
III. Production Personnel			
1 Production Chief (#1,100x18)	19800	19800	
2 Nurserymen (2x#120x18)	4320	4320	
Day Labor (2,700 m.d.x #2.60)	7020	7020	
1 Pump Operator/Mechanic (#175x18)	3150	3150	
1 Tractor Operator (#150x18)	2700	2700	
1 Chief of Monitors (#500x18)	9000	9000	
12 Monitors (#200x18x12)	43200	43200	
IV. Production Inputs			
100,000 Plastic Bags	4000	4000	
Local Fruit Seeds	2100	2100	
Budwood, Plant Material	20000	17000	3000
Pesticides	2000		2000
Nursery Tools and Equipment	2000	1000	1000
Irrigation PVC Pipes and Parts	4000	3000	1000
Storehouse Rental (#60x18)	1080	1080	
Fuel, Maintenance (cars, tractor, pump)	16800	12000	4800
V. Liaison Office Costs			
Project Director (#2000x18)	36000	30000	6000
Secretary (#500x18)	9000	9000	
Part-time Accountant (#250x18)	4500	4500	
Statistical Assistant (#200x18)	3600	3600	
Office Supplies	1080	1080	

Telegram and Telephone	1260	1260	
Electricity (#120x18)	2120	2120	
VI. Other			
Insurance (personnel, vehicles)	7000	7000	
Bank Charges	1000	1000	
Travel Expenses	2715	1500	1215
Bonus and Vacations	13190	7600	5590
Contingencies	4900	4900	
Totals	299855	243730	56125