

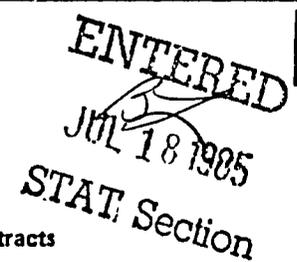
CONTRACT

CONTRACT/AGREEMENT DATA SHEET	1.M/SER/CM/SD/SS Action Monitor: USAID Haiti	2. Date PIO/T Received: 06 / 06 / 85
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PART ONE: COMPLETE EACH BLOCK FOR BOTH NEW ASSISTANCE/ACQUISITION AND MODIFICATION ACTIONS

3. Contract/Agreement Number: 521-0182-A-5027-00	
4. Contractor/Recipient Name: Reboisement Total	5. Organization Symbol: N, A
6. Project Title: Basse Tige Fruit Tree Project	
7. Project Officer's Name: R.Wilson	8. Organization Symbol: RCO
9. Requisitioning Document ID No: PIC/T 521 0182-3-50067	19. Budget Plan Code: JESA 85-25521-KG13
10. TYPE OF ACTION: A. New Acquisition/Assistance <input checked="" type="checkbox"/> B. Continuation of activities set forth in a contractual document C. Revision of work scope/purpose of award	20. Country or Region of Performance: Haiti
	21. Total Estimated Cost of the Contractual Document: U.S. \$ 303,000
11. Amount of this PIO/T: U.S. \$ 303,000	22. Amount of Non-Federal Funds Pledged to the Project: U.S. \$ 0-
12. Amount Obligated/Subobligated/Deobligated by this Action: U.S. \$ 303,000	23. Effective Date of this Action: 01 / 11 / 85
13. Cumulative Obligation: U.S. \$ 303,000	24. Estimated Completion/Expiration Date: 12 / 31 / 86
14. This Action Funded Through: 12 / 31 / 86	25. Contractor DUNS Number:
15. Date Contractual Documents Signed by AID Official: 06 / 11 / 85	26. Consultant Type Award: No
16. Incrementally Funded Contract: No	27. Number of Person Months (PASA/RSSA only) N/A
17. Host Country/Counterpart Inst. (Univ. Contracts) N/A	28. Number of Persons (PASA/RSSA only) N/A
18. Campus Coordinator (Univ. Contracts) N/A	29. Negotiator's Typed Name: R. Webber
29. Negotiator's Signature:	30. Negotiator's Signature:
31. Date Signed: 07 / 02 / 85	32. Contract/Grant Officer's Organization Symbol: RCO
32. Contract/Grant Officer's Signature:	33. Contract/Grant Officer's Signature:
33. Date Signed: 07 / 02 / 85	

PART TWO: COMPLETE EACH BLOCK FOR NEW ASSISTANCE/ACQUISITION ACTIONS ONLY

35. CONTRACT TYPE: A. Fixed Price (Specify: FFP, FPRD, FPEPA, FPI) B. Cost Reimbursement (Specify: CR, CPFF, CS, CPAF, CPIF) C. IQC & Requirements Contracts D. Other - Cooperative Agreement	 <input checked="" type="checkbox"/> D	37. SUBJECT TO STATUTORY REQUIREMENT: A. Walsh-Healey Act, Manufacturer* <input checked="" type="checkbox"/> E 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-Healey; Service Contract or Davis-Bacon Act (Most AID Contracts) * Equipment, Supplies, Materials, and Commodities
38. Country of Manufacture: Haiti		

39. CURRENCY INDICATOR:
A. U.S. Dollar A
B. Local Currency
C. Combination
D. Unfunded

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

42. CONTRACT/AGREEMENT SOURCE:
A. U.S. Contractor/Grantee
B. Non-U.S. Contractor/Grantee B
C. Combination of A & 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 Per-
formed 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

44. TYPE OF AMERICAN OWNERSHIP:
● Minority G
A. Asian/Pacific Islander
B. Black American
C. American Aleuts or Eskimos
D. American Indian
E. Hispanic
F. Other (Specify) _____
G. Non-Minority

45. 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

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

47. TYPE OF BUSINESS: G
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? No

49. TYPE AWARD: H
● 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



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.

JUN 11 1985

Mr. Jean Pierre de St. Christo
Reboisement Total
Laboule 12 No. 36
Laboule, Haiti

Dear Mr. St. Christo

Subject: Cooperative Agreement No. 521-0182-A-00-5027-00
Non-Governmental Support III, Sub-Project No. 4

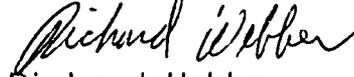
Pursuant to the authority contained in Section 531 of the Foreign Assistance Act of 1961, as amended, the Agency for International Development (hereinafter referred to as "AID" or "Grantor") hereby provides to Reboisement Total (hereinafter referred to as "RETO" or "Recipient") the sum of Three Hundred Three Thousand United States Dollars (\$303,000) to provide financial assistance for the purpose of undertaking a program of fruit tree improvement, and distribution of improved fruit tree seedlings to small farmers in the Laboule area 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 Agreement is made to the Recipient on 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.

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

Sincerely yours,

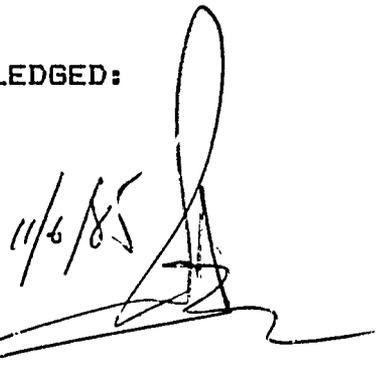


Richard Webber
Agreement Officer,
USAID/Haiti

ACKNOWLEDGED:

By:

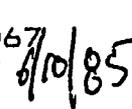
Date:

11/6/85 

Attachments:

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

Fiscal Data:

Project Number :521-0182, Sub-Project No. 4
Appropriation :72-1151037
Allowance :LESA-85-25521-KG13
Total Grant Amount :\$303,000
Amount Obligated :\$303,000
PIO/T Number :521-0182-3-50067
Funds Available : , CONT 
Date :

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 \$303,000 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 Financial Plans".

<u>Cost Element</u>	<u>Obligated Amount</u>
Administration	\$ 39,775
Field Staff	25,658
Horticultural Tools	9,520
Budwood	82,500
Chemicals	21,238
Miscellaneous	64,187
RETO Depreciation and Fixed Management Salaries	60,000
Total	302,878
Rounded	303,000

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 AID.

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

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Cooperative Agreement, the Recipient shall demonstrate, in form and substance satisfactory to AID, an accounting system to be used in 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 RETO over the proposed 18-month period will be the production and distribution of asexually propagated fruit trees to peasant farmers in the communities of Laboule, Fermathe, Furcy, and Grenier south of Port-au-Prince. This area has been selected because of its critical environmental importance for the Port-au-Prince and Leogane watersheds, the favorable climatic conditions, in addition to being the area most accessible in terms of RETO's organizational location in Laboule. 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 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.

III. Description of Activities

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

1. To produce 92,500 asexually propagated (grafted and air-layered) fruit trees for distribution and supervised planting in communities surrounding Laboule, as follows:

15000 Avocado	20000 Ortanique	5000 Orange
5000 Barbados Cherry	5000 Sour Sop	2500 Abricot
5000 Custard Apple	5000 Tangerine	5000 Chadeck
5000 Sweet Sop	5000 Key Limes	5000 Persian Limes
5000 Grapefruit	5000 Honduran Cherry	

2. To plant and manage 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: one nursery supervisor/manager; two senior graftsmen; two junior graftsmen; six nursery helpers; and on request of the Ministry of Agriculture, familiarize 12 government extension officers in 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 RETO, which has been experimenting with grafted and asexually produced trees for several years. Jean Pierre and Maude de St. Christo will serve as project administrator and horticulturalist, respectively, and as such will be responsible for sub-contracts, commodity procurements, and directing the training, nursery, tree production, and extension programs.

The project will be administered on the following timetable:

June, 1985 - Seedlings planted in the nursery; budwood imported or obtained from local sources; head graftsmen, junior

graftsmen, and nursery helpers recruited and training commenced through hands-on grafting and air-layering experience;

June, 1985 thru June, 1986 - grafted and airlayered seedlings nurtured in nursery; project employees receive on-going training in nursery management and disease prevention;

June, 1985 thru June, 1986 - farmers animated through a joint council of elders, community council meetings, and visits to the central nursery to be organized by Maude de St. Christo;

April 1985 thru November, 1986 - trees transported to sites and planted on volunteer farmer plots at a minimum rate of 75 and a maximum of 150 trees per acre; trees monitored by nursery employees and administrative staff members; farmers given on-site training and advice on tree care, air-layering and fruit tree culture;

Quarterly throughout the project duration - technical reports on project activities and experiences submitted to AID;

December, 1986 - project ends and final reports submitted.

B. Specific Implementation Requirements

RETO will be required to maintain a detailed and up-to-date record of all activities undertaken in the production and distribution of the 92,500 fruit trees. 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 150 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.

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 RETO in order that it may undertake actions to redress the problems in these regards.

V. End of Project Status and Outputs

Approximately 2000 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 trained under the project will possess a remunerative profession and also the capability to assist in the reversal of negative environmental trends. In addition, the number of high-quality fruit trees distributed under the project (92,500) 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 Financial Resources in Dollars U.S.

	Basis	RETO Input	USAID Input	Foreign Exchange
1. Administration				
Managing Dir.				
Horticulturalist				
Nursery Manager	1x350x18.5		6475	
Head Graftsmen	2x400x18.5		14800	
Secretary	1x600x18.5		11100	
Accountant	1x400x18.5		7400	
Sub-total			39775	
2. Field Staff				
Graftsmen Junior	2x150x18.5		5500	
Nursery Helpers	2x100x18.5		3700	
Chemical Applicators	2x100x18.5		3700	
Chauffeurs	1x200x18.	3600	0	
Daylaborers	6x3.40x24x18.5		9058	
Field Forestry Guards	2x100x18.5		3700	
Sub-total		3600	25658	
3. Construction				
Warehouse 2400 sq. ft.	1x5000	5000	0	
Greenhouse 30000 sq. ft.	1x40000	40000	0	
Housing Outfitted	1x4000	4000	0	
Sub-total		49000	0	
4. Rolling Stock				
Truck 10 Tons		49000		
Station Wagon Eagle 4x4		17000		
Tractor and Trailer		10200		
Shredder Diesel	1x3500	3500	0	
Power Sprayers	1x2800	2800	0	
Sub-total		82500	0	
5. Horticultural Tools				
Barbwire Rolls	100x20		2000	2000
Secateurs	12x15.95		192	192
Grafting Knives	12x21		252	252
Tool Sharpeners	6x7		42	42
Starting Containers	100000x.01		1000	1000
Plastic Bags	100000x.0418		4180	4180
Wheel Barrows	6x109		654	654

Grafting Tape Rolls	400x3	1200	1200
Sub-total		0	9520

6. Budwood

Budwood and Cuttings	200000x.25	50000	50000
Ortanique	20000x1	20000	20000
Avocado	25000x.5	12500	12500
Sub-total		0	82500

7. Chemicals

Captan	130x9	1170	1170
Methaldehyde	200x22.5	4500	4500
Playac	12x10	120	120
Banrot	50x35.92	1796	1796
Osmocote	100x39	3900	3900
Shell White Oil	70x11	770	770
Nemacur	14x240	3360	3360
Benlate	30x40	1200	1200
Dipel	100x11.4	1140	1140
Harmodine	25x11.25	282	282
Malathion	50x6	3000	3000
Sub-total		0	21238

8. Miscellaneous

Drainage Pumps		20900	
Maintenace Each Location	1x100x18.5	1850	
Office Equip.	1x2500	2500	
Office Supplies		3022	
Organic Inputs	350 tons	2951	
Water, Reservoirs, Pumps, etc.		50000	
Electricity	200x18.5	3700	
Gas/Diesel/Oil	750x18.5	13875	
Freight/Travel/Hotel		5000	5000
Local Travel		4107	
Insurance on Vehicle and Equip.		3000	
Bonus and Vacation		5807	
Consultants	500x18.5	9250	
Telephone Local and Foreign	112x18.5	2071	
Audit Periodic and Final		4600	
Reports Periodic and Final		2454	
Sub-total		70900	5000

Total All Categories	206000	242878	118258
RETO Depreciation and Fixed Management Salaries		60000	
			* (See notes below)

Grand Total 302878

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* Explanation of RETO Depreciation, etc.

4. Salaries

Managing Director and Horticulturist (18 Months)	25000
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3. Depreciation (15% per Annum)

Greenhouse with Irrigation System	6000
Well with 15hp Pump	3150
150000 gal. Reservoir	5400
Shredder with 15hp Diesel Motor	525
Power Sprayer (30 gallons)	420
International Truck 1850 Diesel	8850
Kubota Tractor 30hp Diesel	1530
Eagle Station Wagon 4x4 (20%)	3400
Depot (2400 sq. ft.)	750
Office (1200 sq. ft. with telephone)	1050
Mechanics and Farm Tools	540
Drainage Pumps (3)	3135
Hand Sprayers (50%)	250

Total	60000
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