

MODIFICATION OF COOPERATIVE AGREEMENT

DUNS NO.

1. Agreement No.:	LAC-0000-A-00-4008-07
2. Agreement Date:	January 13, 1984
3. Modification No.:	7
4. Effective Date of Modification:	Date of last signature

5. Recipient:	6. Administered By:
The People to People Health Foundation Inc. Milwood, VA 22646	Agency for International Development Regional Development Office/Caribbean P.O. Box 302 Bridgetown, Barbados

7. PIO/T No.:	538-0149-3-60054	8. Previous PIO/T's	907-0741075
Appropriation No.:	72-1161021.8		538-0000-4-40035
Budget Plan Code:	LDAA-86-25538-CG13		543-0003-3-50016
Oblig. Prior to this Modification	\$3,805,000		
Oblig. by this Modification	550,000		
Obligated Amount	\$4,355,000		

9. Description of Modification:

The purpose of this modification is (i) to provide for the implementation of a Mental Health Services Program and (ii) to increase the amount of funds being provided and obligated under this agreement by \$550,000, from \$3,805,000 to \$4,355,000. Accordingly, the cooperative agreement is hereby modified as follows:

/cont'd

10. Technical Office: General Development Officer, USAID/Grenada

11. This amendment is entered into pursuant to the authority of the Foreign Assistance Act of 1961, as amended. Except as herein provided, all terms and conditions of the agreement referenced in #1 remain unchanged and in full force and effect.

12. RECIPIENT: The People to People Health Foundation, Inc.	THE UNITED STATES OF AMERICA AGENCY FOR INTERNATIONAL DEVELOPMENT
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BY: William B. Walsh
William B. Walsh

BY: James S. Holtaway
James S. Holtaway

TITLE: President & Chief Executive Officer

TITLE: Director

DATE: 1/30/86

DATE: 1/30/86

- A. Cover Letter - Delete the first three paragraphs and, in lieu thereof, insert the following:

"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 provides to the People to People Health Foundation, Inc. (hereinafter referred to as "Project HOPE" or "Recipient") the sum of \$4,355,000 to provide support for the development of a health care system and a mental health services program for Grenada as more fully described in the Attachment 1 of this Cooperative Agreement entitled "Schedule" and the 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 February 28, 1987.

The total estimated amount of this agreement is \$4,855,500 of which \$4,355,000 is hereby obligated. A.I.D. shall not be liable for reimbursing the Recipient for any costs in excess of the obligated amount. Subject to availability, A.I.D. will provide additional funds during the Cooperative Agreement period of up to \$500,500."

- B. Attachment 1 - Schedule

1. Section A Purpose of Cooperative Agreement - Delete in its entirety and substitute therefor the following:

"A. Purpose of Agreement

The purposes of this agreement are to:

Assist Grenada to achieve self-reliance in the development of an appropriate and affordable health care system and to meet the continued need for urgent and specific health care services for the people of Grenada; and

Provide technical assistance for the improvement of mental health services in Grenada through the development of a comprehensive mental health program integrating both the acute and chronic care facilities, and community mental health services.

2. Section C Amount of Agreement and Payment - Delete sub-sections 1 and 2 and substitute therefor the following:

"1. The total estimated amount of this agreement is \$4,855,500.

2. A.I.D. hereby obligates the amount of \$4,355,000 for program expenditures during the period set forth in B.2. above and as shown in the financial plan below."

"2"

3. Section D Financial Plan

- a. Change the first sentence of sub-section 1 to read as follows:
"The financial plans for this agreement are set forth below."
- b. Change the heading "FINANCIAL PLAN" to "FINANCIAL PLAN - HEALTH CARE SYSTEM"
- c. Add the following:

"FINANCIAL PLAN - MENTAL HEALTH PROGRAM"

<u>A.I.D. Contribution</u>	<u>(1/27/86 - 2/28/87)</u>
1. Salaries, Wages and Benefits	\$286,810
2. Equipment, Supplies & Occupancy	136,759
3. Travel, Transportation and Per Diem	75,750
4. Freight	3,720
5. Overhead	<u>46,961</u>
TOTAL	\$550,000"

4. Section E Substantial Involvement Understanding

Change sub-section 1 to read as follows:

- "1. The recipient will coordinate closely with the USAID Project Officer with respect to the assignment, replacement, or continuous leave of more than three weeks' duration of individuals in the following positions: Program Director, Health Planner/Economist, Management information Specialist, Coordinator-UWI Component, and all professional positions under the mental health component."

5. Section G Indirect Cost Rates

"G. Indirect Cost Rates

- 1. Any indirect costs incurred by the recipient under the health care system component will be for the account of the recipient as a cost sharing item.
- 2. Indirect costs incurred by the recipient under the mental health services component will be reimbursed on a provisional basis as follows:

<u>Provisional Overhead Rate</u>	<u>Period</u>	<u>Base</u>
30.2%	1/27/86-2/28/87	Direct Salaries plus fringe benefits

Final overhead rates will be established in accordance with the procedures set forth in Standard Provision 5B.

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6. Section J Special Provisions - Add the following:

"3. Costs and financial reporting of the mental health services component will be segregated from the health care system accounting."

7. Section M Support - Change to read as follows:

"M. Support

1. For the health care system component, the Government of Grenada has agreed to provide Project HOPE with the following logistical support:

(a) Office space

(b) Drivers

(c) Storage of personal effects of Project HOPE employee/volunteers

(d) Duty-free entry and tax exemption for Project HOPE personnel, supplies and equipment

In addition, the Government of Grenada has agreed to provide Project HOPE 400 E.C. dollars for each person-month of assistance provided hereunder, which money will be used by Project HOPE to help finance local costs of operation.

2. For the mental health services component, the Government has agreed to provide Project HOPE with the logistical support items specified in 1(c) and 1(d) above."

C. Attachment 2 Program Description

1. Change the title "PROGRAM DESCRIPTION (3/1/85-2/28/87)" to read as follows:

"I. PROGRAM DESCRIPTION HEALTH CARE SYSTEM (3/1/85-2/28/87)."

2. Add the following new program description:

II. PROGRAM DESCRIPTION
MENTAL HEALTH SERVICES
(1/27/86 - 2/28/87)

A. PROJECT OBJECTIVES

The specific project objectives of the Mental Health Services Project are:

- o To assist the Ministry of Health to establish diagnostic, treatment and rehabilitation programs that link together the acute care facility, the chronic care facility and community mental health services.
- o To jointly develop and implement training programs for members of the mental health team in the institutional facilities and in the community.

B. PROJECT DESCRIPTION

The Mental Health Services Project will be administered within the structure currently established for the Health Care System Project.

The Health Care System Project provides for a psychiatrist, a medical records administrator, a materials manager, nursing personnel, a health educator and other staff that may provide support and assistance to this project. The psychiatrist will form an integral part of the Mental Health Project team and the other staff cited above will be integrated into the support of the Project as appropriate. Also, this team will work closely with USAID personal services contractors working on this project.

A team leader will be designated for the Mental Health Project. The team leader will report directly to the HOPE Program Director in Grenada.

In addition to the psychiatrist already funded, the following technical assistance team will be provided with new funding under this Mental Health Services Project:

<u>STAFF</u>	<u>PERSON MONTHS</u>
Psychiatric Nurse	12
Psychiatric Social Worker	12
Psychiatric Therapeutic Activities Specialist	12
Psychiatric Registrar - UWI (4 for 3 months each)	12
Medical Records Administrator	6
Pharmacist	2.5
Short-Term Specialists (4 for 1 month each)	<u>4</u>
TOTAL	60.5

PSYCHIATRIC NURSING

The psychiatric nurse will upgrade mental health nursing skills (for both inpatient and community settings) to improve the quality of psychiatric care. Working as a team with the psychiatrists (Grenadian and full-time HOPE as well as short-term Caribbean consultants already contracted by USAID), social workers (both Project HOPE and the Grenadian counterpart), and the occupational therapist, she will become familiar with current mental health care, existing and planned facilities, and the community with its support systems. Also she will assess the functional level of Grenadian mental health nursing personnel.

Criteria developed by the Caribbean psychiatric consultant will be used to select new community mental health workers. Together with the Grenadian nursing tutors at the School of Nursing, the already completed Caribbean curriculum will be reviewed and components jointly adapted for the training of new mental health nursing staff and upgrading of existing personnel. Five mental health nurses and fifty eight (58) nursing attendants will be trained. The training programs will include direct clinical

supervision and collaboration with the mental health team (social worker, psychiatrist, occupational therapist). Appropriate evaluation will be carried out on completion.

The nursing component also will emphasize work in the community. Mental health clinics will be expanded to mini day care centers involving community mental health workers, the occupational therapist and social worker to assure integration of the family and community in patient care. In conjunction with the mental health team, radio and video public information programs on mental health will be developed.

Working with the Chief Nursing Officer and the existing procedures committee, psychiatric nursing policy and procedures will be developed along with job descriptions for nursing staff. Assistance will be given to inpatient nursing staff to develop a therapeutic nursing milieu incorporating contact with the psychiatrist for patient care conferences and patient treatment.

Upon completion of the nursing component as outlined, a plan will be prepared with the Grenadian counterparts for regionalization of the Grenadian mental health experience to include participation of mental health personnel from other islands in on-going training programs both in the new facilities as well as in the community.

Specific Tasks - Psychiatric Nursing

Task I

1. In coordination with the Chief Nursing Officer, the Council on Nursing, and the Director of the Grenada School of Nursing, design a curriculum for training of mental health nurses (approximately 5).
 - a) Perform a training needs assessment of mental health nurses.

- b) Develop a curriculum for satisfaction of identified needs.
 - c) Test the curriculum for appropriateness.
 - d) Conduct formal training of mental health nurses.
2. Provide a clinical on-site training program with direct clinical supervision, concurrently with a formalized didactic training program.
3. Evaluate the impact of the training program.
4. In support of the Ministry of Health and Nursing Council, assist them in seeking specialized certification for mental health nurses.

Task II

1. Assist the Chief Nursing Officer, Chief Nurse Matron, and Clinical Treatment Team of the psychiatric service to design a training program for nursing attendants (approximately 58).
 - a) Perform a needs assessment of nursing attendants.
 - b) Develop a curriculum for satisfaction of identified needs.
 - c) Conduct a formal training program including clinical treatment, for nursing attendants.
2. Provide a clinical on-site training program with direct clinical supervision, concurrently with a formalized didactic training program.
3. Evaluate the training program.

Task III

1. Assist the Chief Nursing Officer, Chief Nurse Matron, and Mental Health Nurses develop:
 - a) Psychiatric nursing policy and procedures.
 - b) Job descriptions and performance evaluations for the nursing staff.

Task IV

1. Evaluate the impact of the training programs upon the quality of psychiatric nursing provided.
2. Write a report on the activities performed, including recommendations for further implementation.

PSYCHIATRIC SOCIAL WORK

The psychiatric social worker will work with the Grenadian counterpart to strengthen the ability of the mental health services to deal with mental health problems of deinstitutionalized mental patients and to maintain patients in their communities. Working with the psychiatric nurses, occupational therapist and psychiatrists, the social workers will assess the existing mental health care facilities and planned facilities, the community and its support systems. The social workers will visit homes of patients, talk with the families and become knowledgeable about social and cultural practices that impact upon the patients' progress and development of their treatment plans.

With the psychiatric nurses, a program will be developed and implemented to train seven (7) mental health workers in the community --- one for each parish. Emphasis will be to provide support to discharged patients and their families, to identify crises and to recognize the patient's need for admission or reassessment at institutional care facilities. The community

mental health worker will work with other members of the team to assure follow-up between inpatient and community care.

The social workers will participate extensively in case conferences and participate in the development of treatment plans.

Specific Tasks - Psychiatric Social Work

1. Through didactic lectures, classroom discussions, supervised assignments, and case presentations, train a group of selected Grenadians to function in specific community settings as mental health workers, and provide support to discharged mentally ill patients and their families. The goal is to maintain patients in their communities and to reduce recidivism.
2. To develop curricular designs, plan and implement a period of training for community mental health workers and community health aides that will contribute to the development of health personnel who will be capable of carrying out the aforementioned assigned tasks.
3. To assist in establishing for the trainees their areas of responsibility and the methods and importance of open communication in order to maximize their efforts.
4. To develop procedures necessary for ongoing supervision of the trainees work upon completion of training.
5. To prepare Grenadian staff to perform evaluations of a second group of community health aides to be trained by the GOG.
6. To work with other members of the team and Grenadian personnel in developing a coordinated approach for

patient follow-up between in-patient, day care and community settings. The Psychiatric Social Worker will attend case conferences of patients in order to ensure that training is appropriate for the patients' medical profiles.

7. To provide one-on-one orientation to Grenadian Social Workers in his/her areas of responsibility.

PSYCHIATRIC THERAPEUTIC ACTIVITIES SPECIALIST

The psychiatric therapeutic activities specialist will work as a member of the mental health team to become familiar with the aptitudes and interests of the inpatient population and the patients in the community. Documentation of appropriate activities will be made and materials identified with emphasis on those available locally. Based upon this information, the activities specialist will design and implement a therapeutic activities program, first for psychiatric in-patients and second for day care patients in community settings.

A projected recurring budget for materials will be submitted to the Ministry for planning purposes and a therapeutics program initiated with appropriate monitoring and evaluation. Attention will be given to the domestic consumption/use of items generated as well as the potential for commercial outlets where available.

Specific Tasks - Therapeutic Activities

Task I

In collaboration with Grenadian staff, develop therapeutic activities assessment forms, which include:

- past and present interests, e.g., vocational, education, etc.;
- individual preference of activities;
- interest, e.g., crafts, music, arts, dance;

- activities of daily living, e.g., feeding, dressing and personal grooming;
- enjoyment of reading;
- interest in sports;
- special aptitudes, e.g., mechanical ability, gardening, cooking, woodworking; etc.

Task II

Survey direct care staff regarding their interest in acquiring special skills.

Task III

In collaboration with the Chief Matron, Psychiatric Social Worker and Nurse Educator, perform basic skills and interest assessments on a sample of long-term patients (those hospitalized over six months).

Task IV

Pretest therapeutic activities assessment forms on the patient sample and revise as necessary and establish a therapeutic activities plan.

Task V

Conduct hospital-wide training seminars on the formulation of a therapeutic activities plan.

Task VI

In collaboration with hospital staff develop a therapeutic activities program for the Psychiatric Service, including therapeutic activities scheduling, and initiate the program with the assistance of the Nurse Matron, Psychiatric Nurse, Psychiatric Social Worker and Psychiatrist, for patients sampled.

Task VII

In collaboration with the Social Worker, Nurse Educator and Community Mental Health Aides, initiate an activities program for day patients.

Task VIII

Prepare a prospective budget so the Ministry of Health can plan and budget appropriately.

Task IX

Develop marketing linkages for saleable items produced in the activities program to help defray operating costs.

MEDICAL RECORDS ADMINISTRATION

There is already on-site a Project HOPE medical records administrator who is assisting the Grenadian staff at the General Hospital in structuring the records system and establishing formal record rooms at the Princess Alice and Princess Royal Hospitals. A Grenadian recently returned from a medical record program at CAST in Jamaica and is joining the General Hospital team for orientation and will begin to accept responsibility for mental health records both inpatient and community clinics.

A short-term medical records administrator, familiar with psychiatric records, will work with the Grenadian counterpart and mental health team to review the existing mental health data system. He/she will then develop and implement a psychiatric record which integrates inpatient and community mental health services in the initial assessment of the patient and the movements between bouts of illness, and provides continuity of care for interrupted periods of treatment. The record will provide guidelines to the members of the mental health team as to what treatment plans are needed and the indicators that adversely affect the patient's well-being.

Workshops on documentation of psychiatric care and treatment will be initiated. Working with the statistical division at the Ministry of Health and the mental health team, a reporting system will be developed to include the incidence/prevalence of mental diseases, data on patients served (including characteristics of that population), demographic and epidemiological data on at-risk populations and data on patient flow.

This technical assistance will be provided right before and after the opening of the new hospital and will be closely coordinated with the ongoing technical assistance being provided by Project HOPE.

Specific Tasks - Medical Records Administration

Task I

Through site visits and review of available community and inpatient psychiatric clinical/patient data, develop essential components for a single/uniform patient medical record.

Task II

With key members of the inpatient psychiatric and community health/mental health staff, develop the basic contents of the patient clinical record, addressing the following:

- a) Patient identification data;
- b) Psychiatric and intercurrent diagnoses and DSM-III coding;
- c) Psychiatric evaluation and mental status examination;
- d) Physical and neurological examination;
- e) Psychosocial and family history;
- f) Laboratory and diagnostic reports (including special reports, e.g., diabetic reports);
- g) Treatment plan;
- h) Progress notes;

- i) Nursing care forms (TPR/BP, administration of medications, Nursing Care Plan);
- j) Therapeutic reports;
- k) Discharge summary and final diagnosis;
- l) Referral record forms.

Task III

With the Ministry of Health staff, and in conjunction with the psychiatrist(s), develop a uniform data collection reporting system, including:

- a) Incidence and prevalence of mental diseases for the psychiatric services;
- b) Data on patients served within the Mental Health and Health Service Delivery system (including characteristics of the population being served);
- c) Demographic and epidemiological data on the population at risk; and
- d) Data on patient movement/flow.

Task IV

With assistance from the Ministry of Health, submit the patient clinical record forms for printing.

Task V

With clinical staff, develop a training curriculum for key professional staff on the proper documentation of patient care and treatment.

Task VI

With other clinical staff and subject matter experts; supervise and assist in the direct implementation of the training modules.

Task VII

Pretest the patient clinical forms and revise as needed.

Task VIII

With curriculum designers, develop a training evaluation plan.

PHARMACY

The procurement of pharmaceuticals for the mental health services will be funded and done outside of this agreement. Additional medical supplies will be procured and distributed through the system already under development by the Project HOPE materials manager with his Grenadian counterparts. A short-term pharmacy consultant will be provided to assist the Grenadian pharmacists in their transition to the new facilities.

Assistance will be provided to assist the Grenadian Chief Pharmacist and other pharmacy personnel to establish a safe, efficient and accountable drug procurement and distributing system for mental health patients. The short-term pharmacy consultant will work closely with the materials management specialist currently provided by Project HOPE.

Specific Tasks - Pharmacy

Task I

To assist in developing an efficient and quality drug procurement system for mental health.

Task II

To assist in developing a system for the storage and delivery of all psychotropic drugs distributed to mental patients. The 80-bed intermediate chronic unit will be used to store psychotropic drugs; these drugs will be distributed as needed

then to the district pharmacies and the 26-bed St. George's unit.

Task III

To assist in developing a modern, accountable distribution system for psychotropic drugs in the community mental health program, the district pharmacies and the 26-bed St. George's unit.

Task IV

To educate nurses and other mental health staff in appropriate use of the new drug distribution system.

PSYCHIATRIC RESIDENCY PROGRAM

As, in the cooperative agreement, the involvement in Grenada by registrars from the University of the West Indies (UWI) is seen as a key element in the phase-over of Project HOPE's professional activities to West Indian physicians. Every effort will be made to extend the registrar program to include UWI psychiatric registrars on three (3) month rotations to Grenada. The registrar will be a full participant in all activities of the mental health team with special emphasis on the community aspects of the program. It is anticipated that such an exposure will complement the registrar's training in the more developed campus territories while providing Grenada improved quality of patient care with the full-time service of a West Indian physician.

SHORT TERM CONSULTANTS

One month rotations are expected to be needed for follow-up visits by the pharmacist and medical records administrator. Involvement of nursing personnel from other regional institutions is anticipated in planning a regional training program.

ADMINISTRATIVE SUPPORT SERVICES

The following Grenadian staff constituting 36 person months of time is needed to provide adequate local administrative support services:

<u>Title</u>	<u>Person Months</u>
Senior Secretary	12
Typist	12
Driver	<u>12</u>
Total	36

EVALUATION

Under the RDO/C Grenada Evaluation Plan, the mid-term evaluation for the overall mental health project is presently scheduled for August, 1986. That mid-term evaluation will, to the extent possible and appropriate, be carried out jointly with the relevant personnel of the Ministry of Health and of Project HOPE. The end of project evaluation for this technical assistance component will take place approximately one month before the technical assistance completion date.

MODIFICATION OF COOPERATIVE AGREEMENT

DUNS NO.

1. Agreement No.: LAC-0000-A-00-4008-08
2. Agreement Date: January 13, 1984
3. Modification No.: 08
4. Effective Date of Modification: February 27, 1987

5. Recipient: The People to People Health Foundation Inc.
Milwood, VA 22646

6. Administered By: Agency for International Development
Regional Development Office/Caribbean
P.O. Box 302
Bridgetown, Barbados

7. PIO/T No.:	538-0149-3-70062	8. Previous PIO/T's	
Appropriation No.:	72-1171021.8		907-0741075
Budget Plan Code:	LDHA-87-25538-KG13		538-0000-4-40035
Oblig. Prior to this Modification	\$4,355,000		543-0003-3-50016
Oblig. by this Modification	300,000		538-0149-3-60054
Obligated Amount	<u>\$4,655,000</u>		

9. Description of Modification:

The purpose of this modification is (i) to provide for the procurement of supplies, equipment and pharmaceuticals for the Mental Health Services Program, (ii) to extend the estimated completion date to 4/30/87, (iii) to increase the amount of funds being provided and obligated under this agreement by \$300,000, from \$4,355,000 to \$4,655,000, and (iv) to increase the total estimated amount of the agreement by \$300,000, from \$4,855,500 to \$5,155,500. Accordingly, the cooperative agreement is hereby modified as follows:

/cont'd

10. Technical Office: General Development Officer, HPE/RDO/C

11. This amendment is entered into pursuant to the authority of the Foreign Assistance Act of 1961, as amended. Except as herein provided, all terms and conditions of the agreement referenced in #1 remain unchanged and in full force and effect.

12. RECIPIENT: The People to People Health Foundation, Inc.

THE UNITED STATES OF AMERICA
AGENCY FOR INTERNATIONAL DEVELOPMENT

BY: William B. Walsh
William B. Walsh

BY: S. D. Heishman
S. D. Heishman

TITLE: President & Chief Executive Officer

TITLE: Agreement Officer

DATE: 2/27/87

DATE: 2/27/87

11

- A. Cover Letter - Delete the first three paragraphs and, in lieu thereof, insert the following:

"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 provides to the People to People Health Foundation, Inc. (hereinafter referred to as "Project HOPE" or "Recipient") the sum of \$4,655,000 to provide support for the development of a health care system and a mental health services program for Grenada as more fully described in the Attachment 1 of this Cooperative Agreement entitled "Schedule" and the 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 April 30, 1987.

The total estimated amount of this agreement is \$5,155,500 of which \$4,655,000 is hereby obligated. A.I.D. shall not be liable for reimbursing the Recipient for any costs in excess of the obligated amount. Subject to availability, A.I.D. will provide additional funds during the Cooperative Agreement period of up to \$500,500."

- B. Attachment 1 - Schedule

1. Section B Period of Agreement - Change the estimated completion date to "April 30, 1987".
2. Section C Amount of Agreement and Payment - Delete sub-sections 1 and 2 and substitute therefor the following:
 - "1. The total estimated amount of this agreement is \$5,155,500.
 2. A.I.D. hereby obligates the amount of \$4,655,000 for program expenditures during the period set forth in B.2. above and as shown in the financial plan below."
3. Section D Financial Plan
 - a. Financial Plan - Health Care System - Whenever it appears, change "2/28/87" to "4/30/87".
 - b. Financial Plan - Mental Health Program - Change to read as follows:

"FINANCIAL PLAN - MENTAL HEALTH PROGRAM

<u>A.I.D. Contribution</u>	<u>(1/27/86 - 4/30/87)</u>
1. Salaries, Wages and Benefits	\$286,810
2. Equipment, Supplies, Occupancy and Pharmaceuticals	380,905
3. Travel, Transportation and Per Diem	75,750
4. Freight and Insurance	59,574
5. Overhead	46,961
TOTAL	<u>\$850,000"</u>

4. Section G Indirect Cost Rates - In Subsection 2, change "1/27/86 - 2/28/87" to "1/27/86 - 4/30/87"

5. Attachment 2 - Program Description

a. Change "2/28/87" to "4/30/87" in both program description titles.

b. II. Program Description Mental Health Services

1) Under Section A Project Objectives, add the following:

"To procure supplies, equipment and pharmaceuticals for the Mount Gay and Rathdune Mental Health Facilities."

2) Under the Pharmacy section, delete the first paragraph.

3) Between the Pharmacy and the Psychiatric Residency sections, insert the following:

"Mount Gay and Rathdune Mental Health Facilities

Project Hope will procure supplies, medical and office equipment, and pharmaceuticals approved by the Government of Grenada for use at the Mount Gay and Rathdune Mental Health Facilities. Approved items of supplies and equipment are listed on Attachment A which is incorporated herein. A list of approved pharmaceuticals will be provided by the Agreement Officer to Project Hope at a later date."

GRENADA MENTAL HEALTH SERVICES PROJECTMEDICAL AND OFFICE EQUIPMENTMT. GAY BUILDINGS

Room Ref.	Description	Qty.	U.S. Dollars	
			Unit Cost	Total Cost
A102 Reception	Chairs, Molded Plastic, Stacking	5	50	250
	Bulletin Board, 30"x30"	1	25	25
A104 Soiled Utility	Hamper, Stainless Steel, 25", w/bags	1	160	160
Clean				
A105 Utility	Cart, Stainless Steel, Utility	1	250	250
A106 Treatment Room	Table, Exam., 24"x72"	1	250	250
	Stool, Revolving	-	-	-
	Cabinet, Treatment 16"x25"x32"	3	450	1350
	Chairs, Molded Plastic, Stackable	2	50	100
	Lamp, Examination	1	75	75
	Chair, Secretarial	1	100	100
	Sphygmomanometer, Walltype w/adult & extra large cuff	1	100	100
	Stethoscope	1	20	20
	Ophthalmoscope/Otoscope Set, Wall Mounted	1	250	250
	Hammer, Percussion	1	10	10
	Fork, Tuning 128 Cycle	1	100	100
	Sterilizer, Table Top, 220V	1	1700	1700
Wastebasket, Plastic	1	10	10	
Flashlight	1	10	10	
A107 Social Worker	Chair, Secretarial	1	100	100
	Wastebasket, Plastic	1	10	10
	Chairs, Molded Plastic, Stackable	3	50	150
	Board, Bulletin 30"x30"	1	25	25
	Bookcase, 18"x60"x36"	1	250	250
A108 Psychiatrist	Bookcase, 18"x60"x36"	1	200	200
	Wastebasket, Plastic	1	10	10
	Board, Bulletin, 30"x30"	1	25	25
A109 Pharmacist	Chair, Secretarial	1	100	100
	Wastebasket, Plastic	1	10	10
	Chairs, Molded Plastic, Stackable	3	50	150
	Board, Bulletin, 30"x30"	1	25	25
	Bookcase, 18"x60"x36"	1	250	250
	Cabinet, Storage, 18"x36"x72"	1	300	300
A110 Pharmacy	Chair, Secretarial	1	100	100
	Ladder, Step, 36"	1	100	100
	Stools, Step	3	50	150
	Cabinet, Storage, 18"x36"x72"	1	300	300
	Cabinet, Narcotic, 24"x16"x8", Stainless, w/shelves	1	325	325
	Cart, Medication, Open Frame	4	300	1200
	Scale, Analytical	1	300	300
A112 Clerical	Chair, Secretarial	1	100	100
	Chairs, Molded Plastic, Stackable	8	50	400
	Clock, Battery Operated	1	25	25
	Board, Bulletin, 30" x 30"	1	25	25
	Wastebasket, Plastic	1	10	10
A113 Mens Toilet	Wastebasket, Plastic	1	10	10
A114 Janitor	Cart, Janitors, Stainless Steel	1	150	150
	Unit, Twin Mopping, w/wringer on casters	1	150	150

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Room Ref.	Description	Qty.	U.S. Dollars	
			Unit Cost	Total Cost
A115 Womens Toilet	Wastebasket, Plastic	1	10	10
A116 Conference Room	Chairs, Molded Plastic, Stackable	30	50	1500
	Tables, Folding Legs, 42"x48"	3	200	600
	Bookcases, 18"x72"x36"	3	250	750
	Boards, Bulletin, 30"x30"	2	25	50
	Clock, Battery Operated	1	25	25
	Projector, Slide Carousel	1	350	350
	Projector, Overhead	1	300	300
	Wastebaskets, Plastic	2	10	20
A119 Nurse Tutor	Chairs, Molded Plastic, Stackable	3	50	150
	Board, Bulletin, 30"x30"	1	25	25
	Bookcase, 18"x60"x36"	1	250	250
	Wastebasket, Plastic	1	10	10
A121 Reception Clerk	Chair, Secretarial	1	100	100
	Chairs, Molded Plastic, Stackable	2	50	100
	Wastebasket, Plastic	1	10	10
A122 Deputy Matron	Chair, Exec., Swivel, w/arms	1	250	250
	Chairs, Molded Plastic, Stackable	3	50	150
	Board, Bulletin, 30"x30"	1	25	25
	Cabinet, Storage 18"x36"x72"	1	300	300
	Wastebasket, Plastic	1	10	10
	Bookcase, 18"x60"x36"	1	250	250
A123 Matron	Chairs, Molded Plastic, Stackable	3	50	150
	Board, Bulletin, 30"x30"	1	25	25
	Cabinet, Storage 18"x36"x72"	1	300	300
	Wastebasket, Plastic	1	10	10
	Bookcase, 18"x60"x36"	1	250	250
A124 Administrator	Chairs, Molded Plastic, Stackable	3	50	150
	Board, Bulletin, 30"x30"	1	25	25
	Cabinet, Storage 18"x36"x72"	1	300	300
	Wastebasket, Plastic	1	10	10
	Bookcase, 18"x60"x36"	1	250	250

Room Ref.	Description	Qty.	U.S. Dollars	
			Unit Cost	Total Cost
B101 Mens Toilet	Wastebasket, Plastic	1	10	10
B102 Patient Laundry (Sewing/Home Training)	Board, Bulletin, 30"x30"	2	25	50
	Boards, Ironing	3	30	90
	Iron, Hand, Electric, 220V	4	30	120
	Machine, Sewing, Electric 220V	2	250	500
	Chairs, Molded Plastic, Stackable	12	50	600
	Tables, Folding Legs, 42"x84"	3	200	600
	Wastebasket, Plastic	2	10	20
B103 Women's Toilet	Wastebasket, Plastic	1	10	10
B104 Janitor	Cart, Janitors, Stainless Steel	1	150	150
	Unit, Twin Mopping, w/wringer, casters	1	150	150
B106 Therapist's Office	Chairs, Molded Plastic, Stackable	3	50	150
	Board, Bulletin, 30"x30"	1	25	25
	Cabinet, Storage 18"x36"x72"	1	300	300
	Bookcase, 18"x60"x36"	1	250	250
	Wastebasket, Plastic	1	10	10
B108 Staff Toilet	Wastebasket, Plastic	1	10	10
B109 Training Room	Bookcase, 18"x60"x36"	1	250	250
	Wastebasket, Plastic	1	10	10
	Board, Bulletin, 30"x30"	1	25	25
	Chairs, Molded Plastic, Stackable	6	50	300
B111 Beauty Barber Shop	Mirror, 48"x84"	1	300	300
	Cabinet, Storage 18"x36"x72"	1	300	300
	Scissors, Hair Cutting	8	20	160
	Chairs, Molded Plastic, Stackable	4	50	200
	Wastebasket, Plastic	1	10	10
B113 Arts/Crafts	Chairs, Molded Plastic, Stackable	24	50	1200
	Tables, Folding Legs 42"x84"	3	200	600
	Machine Sewing, Electric, 220V	2	250	500
	Board, Bulletin, 30"x30"	2	25	50
	Wastebasket, Plastic	2	10	20
	Iron, Hand, Electric, 220V	1	30	30
B115 Recreation Therapy	Chairs, Plastic Molded, Stackable	24	50	1200
	Mats, Padded 24"x72"	12	100	1200
	Board, Bulletin, 30"x30"	1	25	25
	Wastebasket, Plastic	1	10	10
	Radio	1	10	10
B118 Woodworking	Wastebaskets, Plastic	2	10	20

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Room Ref.	Description	Qty.	U.S. Dollars	
			Unit Cost	Total Cost
B201 Men's Toilet	Wastebasket, Plastic	1	10	10
B202 Group Therapy	Wastebasket, Plastic	2	10	20
	Board, Bulletin, 30"x30"	2	25	50
	Bookcases, 18"x60"x36"	2	250	500
B204 Women's Toilet	Wastebasket, Plastic	1	10	10
B206 Janitor	Cart, Janitors, Stainless Steel	1	150	150
	Unit, Twin Mopping, w/wringer, casters	1	150	150
B209 Garbage	Containers, Waste, 30 Gallon	5	25	125
	Hose, 25 Ft.	1	20	20
B210 Dining Room Staff	Tables, Circular, 48" Diam.	4	150	600
	Chairs, Plastic Molded, Stackable	16	50	800
	Wastebasket, Plastic	2	10	20
	Board, Bulletin, 30"x30"	1	25	25
B211 Men's Toilet	Wastebasket, Plastic	1	10	10
B212 Women's Toilet	Wastebasket, Plastic	1	10	10
B213 Serving Kitchen	Cart, Janitors, Stainless Steel	1	150	150
	Unit, Twin Mopping, w/wringer, casters	1	150	150
	Spoons, Serving, 12"	4	20	80
	Spoons, Serving, 14"	4	20	80
	Spoons, Serving, 16"	4	20	80
	Spoons, Stainless Steel 6"	4	20	80
	Spoons, Stainless Steel 9"	4	20	80
	Ladle, Soup 6"	4	20	80
	Wastebasket, Plastic	1	10	10
	B215 Dishwashing	Rack, Dishwashing, Hobart		
Silverware		2	50	100
Rack, Dishwashing, Hobart/Glasses		2	50	100
	Container, Waste, 30 Gallon	2	25	50
B216 Serving Area	Dishes, Institutional, Complete Sets	200 Sets	30	6000
	Forks, Knives, Tablespoons, Teaspoons	200 Sets	30	6000
	Glasses, Water	200	2	400
	Container, Waste, 30 Gallon	2	25	50
B217 Patient Dining	Chairs, Molded Plastic, Stackable	100	50	5000
	Container, Waste, 30 Gallon	2	25	50
	Clock, Battery Operated	2	25	50

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Room Ref.	Description	Qty.	U.S. Dollars	
			Unit Cost	Total Cost
C101 Day Room	Tables, End	2	75	150
	Desks, 24"x42"	2	100	200
C104 Nurses Station	Chair, Molded Plastic, Stackable	1	50	50
	Chair, Secretarial	1	100	100
	Sphygmomanometer, Adult	3	50	150
	Board, Bulletin, 30"x30"	2	25	50
	Stethoscope	3	20	60
	Clock, Battery Operated	1	25	25
	Chart Holder, 20 Charts w/stand	1	100	100
	Flashlight	3	10	30
C105 Workroom	Cart, Crash	1	500	500
	Cabinet, Narcotic 24"x16"x8"	1	325	325
	Cylinder, Oxygen	1	100	100
	Cart, Oxygen, w/mask & valve	1	275	275
	Wastebasket, Plastic	1	10	10
	Stand, IV	2	75	150
C106 Clean Utility	Cart, Stainless Steel Utility	1	250	250
C107 Staff Toilet	Wastebasket, Plastic	1	10	10
C108 Seclusion	Bed, Hospital, Manual	1	350	350
	Side Rails for Hospital Bed	1	125	125
	Mattress, 36"x80"x6"	1	75	75
	Set, Restraints	1	25	25
C109 Seclusion	Bed, Hospital, Manual	1	350	350
	Side Rails for Hospital Bed	1	125	125
	Mattress, 36"x80"x6"	1	75	75
	Set, Restraints	1	25	25
C110 Soiled Utility	Hamper, Stainless Steel w/bags, 25"	1	160	160
C111 Janitor/Storage	Cart, Janitors, Stainless Steel	1	150	150
	Unit, Twin Mopping, w/wringer casters	1	150	150
C112 Attendant	Desk, 36"x48"	1	350	350
	Chair, Secretarial	1	100	100
	Wastebasket, Plastic	1	10	10
C113 Bath	Wastebasket, Plastic	1	10	10
C115 Toilet	Wastebasket, Plastic	1	10	10
C116 10 Bed Ward	Beds, Dormitory	10	200	2000
	Mattresses, 36"x80"x6"	10	75	750
	Cabinets, Bedside	10	230	2300
	Chairs, Molded Plastic, Stackable	10	50	500
	Wastebaskets, Plastic	10	10	100

Room Ref.	Description	Qty.	U.S. Dollars	
			Unit Cost	Total Cost
C201 Day Room	Chairs, Molded Plastic, Stackable	2	50	100
C204 Nurses Station	Chair, Molded Plastic, Stackable	1	50	50
	Chair, Secretarial	1	100	100
	Sphygmomanometer, Adult	3	50	150
	Board, Bulletin, 30"x30"	2	25	50
	Stethoscope	3	20	60
	Clock, Battery Operated	1	25	25
	Chart Holder, 20 Charts w/stand	1	100	100
	Flashlight	3	10	30
	Wastebasket, Plastic	1	10	10
	Stretcher, Wheeled, Side-rails and Restraints	1	600	600
C205 Workroom	Cart, Crash	1	500	500
	Cabinet, Narcotic 24"x16"x8"	1	325	325
	Cylinder, Oxygen	1	100	100
	Cart, Oxygen w/mask & valve	1	275	275
	Wastebasket, Plastic	1	10	10
	Stand, IV	2	75	150
C206 Clean Utility	Cart, Stainless Steel, Utility	1	250	250
C207 Staff Toilet	Wastebasket, Plastic	1	10	10
C208 Seclusion	Bed, Hospital, Manual	1	350	350
	Side Rails for Hospital Bed	1	125	125
	Mattress, 36"x80"x6"	1	75	75
	Set, Restraints	1	25	25
C209 Seclusion	Bed, Hospital, Manual	1	350	350
	Side Rails for Hospital Bed	1	125	125
	Mattress, 36"x80"x6"	1	75	75
	Set, Restraints	1	25	25
C210 Soiled Utility	Hamper, Stainless Steel, 25" w/bags	1	160	160
C211 Storage/Janitor	Cart, Janitor, Stainless Steel	1	150	150
	Unit, Twin Mopping, w/wringer, casters	1	150	150
C212 Attendant	Desk 36"x48"	1	350	350
	Chair, Secretarial	1	100	100
	Wastebasket, Plastic	1	10	10
C213 Bath	Wastebasket, Plastic	1	10	10
C215 Toilet	Wastebasket, Plastic	1	10	10
C216 10 Bed Ward	Beds, Dormitory	10	200	2000
	Mattresses, 36"x80"x6"	10	75	750
	Cabinets, Bedside	10	230	2300
	Chairs, Molded Plastic, Stackable	10	50	500
	Wastebaskets, Plastic	10	10	100
C218 Toilet	Wastebasket, Plastic	1	10	10
C219 10 Bed Ward	Beds, Dormitory	10	200	2000
	Mattresses, 36"x80"x6"	10	75	750
	Cabinets, Bedside	10	230	2300
	Chairs, Molded Plastic, Stackable	10	50	500
	Wastebaskets, Plastic	10	10	100

Room Ref.	Description	Qty.	U.S. Dollars	
			Unit Cost	Total Cost
D101 Day Room	Chairs, Molded Plastic, Stackable	2	50	100
D104 Nurses Station	Chair, Molded Plastic, Stackable	1	50	50
	Chair, Secretarial	1	100	100
	Sphygmomanometer, Adult	3	50	150
	Board, Bulletin, 30"x30"	2	25	50
	Stethoscope	3	20	60
	Clock, Battery Operated	1	25	25
	Chart Holder, 20 Charts w/stand	1	100	100
	Flashlight	3	10	30
	Wastebasket, Plastic	1	10	10
D105 Workroom	Cart, Crash	1	500	500
	Cabinet, Narcotic 24"x16"x8"	1	325	325
	Cylinder, Oxygen	1	100	100
	Cart, Oxygen, w/mask & valve	1	275	275
	Wastebasket, Plastic	1	10	10
	Stand, IV	2	75	150
D106 Clean Utility	Cart, Stainless Steel Utility	1	250	250
D107 Staff Toilet	Wastebasket, Plastic	1	10	10
D108 Seclusion	Bed, Hospital, Manual	1	350	350
	Side Rails for Hospital Bed	1	125	125
	Mattress, 36"x80"x6"	1	75	75
	Set, Restraints	1	25	25
D109 Seclusion	Bed, Hospital, Manual	1	350	350
	Side Rails for Hospital Bed	1	125	125
	Mattress, 36"x80"x6"	1	75	75
	Set, Restraints	1	25	25
D110 Soiled Utility	Hamper, Stainless Steel, 25" w/bags	1	160	160
D111 Janitor/Storage	Cart, Janitors, Stainless Steel	1	150	150
	Unit, Twin Mopping, w/wringer casters	1	150	150
D112 Attendant	Chair, Secretarial	1	100	100
	Wastebasket, Plastic	1	10	10
D113 Bath	Wastebasket, Plastic	1	10	10
D115 Toilet	Wastebasket, Plastic	1	10	10
D116 10 Bed Ward	Beds, Dormitory	10	200	2000
	Mattresses, 36"x80"x6"	10	75	750
	Cabinets, Bedside	10	230	2300
	Chairs, Molded Plastic, Stackable	10	50	500
	Wastebaskets, Plastic	10	10	100
D118 Toilet	Wastebasket, Plastic	1	10	10
D119 10 Bed Ward	Beds, Dormitory	10	200	2000
	Mattresses, 36"x80"x6"	10	75	750
	Cabinets, Bedside	10	230	2300
	Chairs, Molded Plastic, Stackable	10	50	500
	Wastebaskets, Plastic	10	10	100

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Room Ref.	Description	Qty.	U.S. Dollars	
			Unit Cost	Total Cost
D201 Day Room	Chairs, Molded Plastic, Stackable	2	50	100
D204 Nurses Station	Chair, Molded Plastic, Stackable	1	50	50
	Chair, Secretarial	1	100	100
	Sphygmomanometer, Adult	3	50	150
	Board, Bulletin, 30"x30"	2	25	50
	Stethoscope	3	20	60
	Clock, Battery Operated	1	25	25
	Chart Holder, 20 Charts w/stand	1	100	100
	Flashlight	3	10	30
	Wastebasket, Plastic	1	10	10
	Stretcher, Wheeled and Siderails w/Restraints	1	600	600
D205 Workroom	Cart, Crash	1	500	500
	Cabinet, Narcotic 24"x16"x8"	1	325	325
	Cylinder, Oxygen	1	100	100
	Cart, Oxygen, w/mask & valve	1	275	275
	Wastebasket, Plastic	1	10	10
	Stand, IV	2	75	150
D206 Clean Utility	Cart, Stainless Steel Utility	1	250	250
D207 Staff Toilet	Wastebasket, Plastic	1	10	10
D208 Seclusion	Bed, Hospital, Manual	1	350	350
	Side Rails for Hospital Bed	1	125	125
	Mattress, 36"x80"x6"	1	75	75
	Set, Restraints	1	25	25
D209 Seclusion	Bed, Hospital, Manual	1	350	350
	Side Rails for Hospital Bed	1	125	125
	Mattress, 36"x80"x6"	1	75	75
	Set, Restraints	1	25	25
D210 Soiled Utility	Hamper, Stainless Steel, 25" w/bags	1	160	160
D211 Janitor/Storage	Cart, Janitors, Stainless Steel	1	150	150
	Unit, Twin Mopping, w/wringer casters	1	150	150
D212 Attendant	Desk, 36"x48"	1	350	350
	Chair, Secretarial	1	100	100
	Wastebasket, Plastic	1	10	10
D213 Bath	Wastebasket, Plastic	1	10	10
D215 Toilet	Wastebasket, Plastic	1	10	10
D216 10 Bed Ward	Beds, Dormitory	10	200	2000
	Mattresses, 36"x80"x6"	10	75	750
	Cabinets, Bedside	10	230	2300
	Chairs, Molded Plastic, Stackable	10	50	500
	Wastebaskets, Plastic	10	10	100
D218 Toilet	Wastebasket, Plastic	1	10	10
D219 10 Bed Ward	Beds, Dormitory	10	200	2000
	Mattresses, 36"x80"x6"	10	75	750
	Cabinets, Bedside	10	230	2300
	Chairs, Molded Plastic, Stackable	10	50	500
	Wastebaskets, Plastic	10	10	100

Room Ref.	Description	Qty.	U.S. Dollars	
			Unit Cost	Total Cost
E101 Soiled Linen	Cart, Linen, Convertible for Soiled and Clean	1	1300	1300
	Bags, Laundry, Drawstring, 25"	1 Doz.	125	125
E102 Laundry	Boards, Ironing	3	30	90
	Iron, Hand, Electric 220V	3	30	90
	Wastebasket, Plastic	1	10	10
E104 Janitor	Cart, Janitors, Stainless Steel	1	150	150
	Unit, Twin Mopping, w/wringer and casters	1	150	150
E106 Garbage	Container, Waste, 30 Gallon	6	25	150
	Hose, 25 Ft.	1	20	20
E107 Mens Locker	Chairs, Molded Plastic, Stackable	3	50	150
	Wastebasket, Plastic	1	10	10
E108 Womens Locker	Chairs, Molded Plastic, Stackable	3	50	150
	Wastebasket, Plastic	1	10	10
E109 Food Service Office	Chair, Secretarial	1	100	100
	Chairs, Molded Plastic, Stackable	3	50	150
	Bookcase, 16"x60"x36"	1	250	250
	Wastebasket, Plastic	1	10	10
	Board, Bulletin, 30"x30"	2	25	50
E110 Kitchen	Clock, Battery Operated	1	25	25
	Extinguisher, Fire	1	100	100
	Stool, Work 18"x16"	2	50	100
	Pots, Boiling, 25 Qt.	3	50	150
	Saucepan, 2 Qt.	3	20	60
	Saucepan, 3 Qt.	3	20	60
	Pans, Roasting 15"x12"x3"	6	20	120
	Pans, Roasting 20"x15"x3"	6	20	120
	Pans, Serving	24	20	480
	Kettles, Aluminum 2 Qt.	2	20	40
	Kettles, Aluminum 4 Qt.	2	20	40
	Collander, Aluminum 9"	2	20	40
	Collander, Aluminum 14"	2	20	40
	Collander, Aluminum 18"	2	20	40
	Strainer, Heavy Duty 9"	2	20	40
	Tray, Butchers, 16"x12"x1"	1	25	25
	Tray, Butchers, 18"x13"x1"	1	25	25
	Whisk, Piano Wire 10"	1	20	20
	Whisk, Piano Wire 14"	1	20	20
	Masher, Potato 6"x16"x20"	2	25	50
	Bowls, Mixing, Stainless Steel 4 Qt.	3	40	120
	Bowls, Mixing, Stainless Steel 8 Qt.	3	40	120
	Bowls, Mixing, Stainless Steel 14 Qt.	3	40	120
	Opener, Can, Heavy Duty	2	25	50
	Spoons, Serving, 12"	2	20	40
	Spoons, Serving, 14"	2	20	40
	Spoons, Serving, 16"	2	20	40
	Spoons, Perforated 12"	2	20	40
	Spoons, Perforated 14"	2	20	40
	Spoons, Perforated 16"	2	20	40
	Ladle, Stainless Steel 3" 6 ozs.	3	25	75
	Scoops, Stainless Steel 4"	2	25	50
	Scoops, Stainless Steel 9"	2	25	50
	Funnel, Stainless Steel 5" Diam.	1	20	20
	Fork, Meat	2	20	40
	Fork, Cooks	2	20	40
	Chopper, Meat 10"	1	20	20
	Block, Chopping 20"x20"	2	20	40

Room Ref.	Description	Qty.	U.S. Dollars	
			Unit Cost	Total Cost
E110 Kitchen	Knife, Cooks, 8"	2	20	40
	Knife, Cooks, 12"	2	20	40
	Knife, Slicing, 12"	4	20	80
	Knife, Chopping, 10"	2	20	40
	Knife, Bread 8"	2	20	40
	Saw, Meat, Electric, 220V	1	500	500
	Pan, Poaching for Cleveland Skillet	1	100	100
	Steamers, Vegetable, for Cleveland Skillet	1	100	100
	E111 Dry Storage	Cart, Stainless Steel, Utility	1	250
E112 Pantry	Cart, Stainless Steel, Utility	1	250	250
E113 Warehouse	Cart, Supply, Stainless Steel	2	500	1000
	Truck, Hand, Two Wheel	1	50	50
	Ladder, Step, 3 Ft.	1	50	50
	Ladder, Step, 6 Ft.	1	75	75
	Scale, 1/2 Ton	1	800	800
E115 Stores Office	Chair, Secretarial	1	100	100
	Wastebasket, Plastic	1	10	10
	Chairs, Molded Plastic, Stackable	3	50	150
	Board, Bulletin, 30"x30"	2	25	50
	Bookcase, 18"x60"x36"	1	250	250
E116 Electric/ Storage Maint	Hose, Garden, 50 Ft.	6	30	180
	Wheelbarrow, Heavy Duty	3	150	450
	Rakes	3	25	75
	Fork, Spading	3	25	75
	Hoe, Garden	3	25	75
	Shovels	3	25	75
	Cutlass	6	20	120
		Total		

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GRENADA MENTAL HEALTH SERVICES PROJECT

MEDICAL AND OFFICE EQUIPMENT

RATHDUNE BUILDING

Room Ref.	Description	Qty.	U.S. Dollars	
			Unit Cost	Total Cost
R101 Waiting	Board, Bulletin 30"x30"	1	25	25
	Chairs, Molded Plastic, Stacking	12	50	600
R103 Bedroom #6	Siderails for Hospital Bed	1	125	125
	Set, Restraints	1	25	25
R104 Bedroom #5	Set, Restraints	1	25	25
R105 Nurses Station	Sphygmomanometer, Adult	3	50	150
	Board, Bulletin, 30"x30"	1	25	25
	Stethoscope	3	20	60
	Clock, Battery operated	1	25	25
Clean R107 Utility Soiled	Cart, Stainless Steel, Utility	1	250	250
R108 Utility	Hamper, Stainless Steel, 25", With Bags	1	160	160
R109 Workroom	Cart, Crash	1	500	500
	Cabinet, Narcotic, 24"x16"x8"	1	325	325
	Cylinder, Oxygen	1	100	100
	Cart, Oxygen, w/mask & valve	1	275	275
R110 Day Room	Chairs, Molded Plastic, Stacking	16	50	800
R114 Counseling	Board, Bulletin 30"x30"	1	25	25
R117 Janitor	Cart, Janitors Stainless Steel/Unit	1	150	150
	Twin Mopping, w/Wringer on Casters	1	150	150
R118 Lounge	Chairs, Molded Plastic, Stacking	12	50	600
Kitchen R124 Laundry	Cart, Food Transport	1	2000	2000
	Dishes, Institutional, Complete Sets	52 Sets	30	1560
	Forks, Knives, Tbsps., Tsps.	52 Sets	30	1560
	Glasses, Water	100	2	200
Day R125 Hospital	Board, Bulletin 30"x30"	1	25	25
	Bookcases, 18"x72"x36"	3	250	750
	Cabinet Storage 36"x 36"x84"	3	250	750
	Tables, Folding Legs, 42"x84"	3	200	600
	Wastebaskets, Plastic	2	10	20
Psychiatrist R126 Office	Board, Black 36"x48"	1	200	200
	Board, Bulletin, 30"x30"	1	25	25
Conference R127 Room	Blackboard, 36"x48"	1	200	200
	Board, Bulletin 30"x30"	1	25	25
Nurses R128 Office	Chair, Secretarial	1	100	100
	Board, Bulletin, 30"x30"	1	25	25

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Room Ref.	Description	Qty.	U.S. Dollars	
			Unit Cost	Total Cost
Treatment				
R129 Room	Chairs, Molded Plastic, Stackable	2	50	100
	Lamp, Examination	1	75	75
	Chair, Secretarial	1	100	100
	Sphygmomanometer, Walltype w/adult & extra cuff	1	100	100
	Stethoscope	1	20	20
	Ophthalmoscope/Otoscope Set Wall Mounted	1	250	250
	Hammer, Percussion	1	10	10
	Fork, Tuning, 128 Cycle	1	100	100
	Sterilizer, Tabletop, 220V	1	1700	1700
	Restraints for ECT	1	100	100
	ECT	1	3000	3000
R131 Admissions	Chairs, Molded Plastic, Stackable	10	50	500
	Wastebasket, Plastic	1	10	10
Medical				
R132 Records	Stepladder 36"	2	100	200
	Typewriter, Electric w/stand 220V	1	800	800
	Dictation Equipment	1	200	200
	Wastebasket, Plastic	1	10	10

Room Ref.	Description	Qty.	U.S. Dollars	
			Unit Cost	Total Cost
R203 Seclusion	Set, Restraints	1	25	25
R205 10 Bed Ward	Chairs, Molded Plastic, Stackable	10	50	500
	Wastebaskets, Plastic	10	10	100
	Scale, Adult	1	200	200
R206 Toilet	Wastebasket, Plastic	2	10	20
Clean				
R208 Utility (Nurse Workroom)	Cart, Crash	1	500	500
	Cylinder, Oxygen	1	100	100
	Cart, Oxygen, w/mask & valve	1	275	275
	Cart, Stainless Steel, Utility	1	250	250
	Wastebasket, Plastic	1	10	10
Nurses				
R209 Station	Cabinet, Narcotic 24"x16"x8" Stainless Steel	1	325	325
	Sphygmomanometer	3	50	150
	Board, Bulletin, 30"x30"	1	25	25
	Stethoscope	3	20	60
	Clock, Battery Operated	1	25	25
R211 Counseling	Board, Bulletin, 30"x30"	1	25	25
	Wastebasket, Plastic	1	10	10
R212 Bath	Wastebasket, Plastic	1	10	10
R213 Toilet	Wastebaskets, Plastic	2	10	20
R214 10 Bed Ward	Wastebaskets, Plastic	10	10	100
Soiled				
R215 Utility	Hamper, Stainless Steel, w/bags 25"	1	160	160
	Cart, Janitors, Stainless Steel	1	150	150
	Unit, Twin Mopping, w/wringer casters	1	150	150
R216 Seclusion	Set, Restraints	1	25	25
R217 Seclusion	Set, Restraints	1	25	25
Total				22,950

GRENADA MENTAL HEALTH SERVICES PROJECT

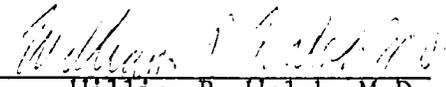
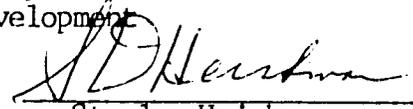
START UP INVENTORY RATHDUNE AND MOUNT GAY UNITS

(Non Psychotropic Medications), Supplies, Minor Equipment and Spare Parts

DESCRIPTION	QUANTITY	U.S. DOLLARS		COMMENTS AND REFERENCE
		UNIT COST	TOTAL COST	
Flashlights	36	10	360	
Batteries, Flashlight, D Type 4's	100	1	100	
Stethoscopes, Standard	24	20	480	
Washcloths, Terrycloth, Doz.	40	6	240	
Cover, Mattress, 36"x80"x6", Doz.	40	120	4800	
Sphygmomanometer, Adult, w/cuff & gauge	10	50	500	
Soap, Liquid, gallons	10	8	80	
Dispenser, Liquid Soap	10	7	70	
Towels, Bath, Terrycloth, Doz.	40	36	1440	
Tapewriter, Dymo	6	20	120	
Tape for Tapewriter, rolls	60	2	120	
Trays, Medication, Aluminum, 38 Holder, 13" x 17"	8	40	320	
Jars, Dressing, 3" x 3", each	12	8	96	
Jars, Dressing, 4" x 4", each	12	9	108	
Jars, Ointment, 9 oz., each	8	8	64	
Set, Jar, 5 piece, 7" x 4", each	2	90	180	
Jar, Thermometer, 4" x 1", case	1	15	15	
Brushes, Scrub, each	50	4	200	
Cleanser, powdered, case	10	24	240	
Soap, Dishwasher, for Hobart Unit, cases	10	50	500	
Opener, Can, Mechanical, Restaurant Type, each	2	25	50	
Toaster, 6 Slice, 220V, each	4	50	200	
Cooker, Pressure, Large, 10 qt.	2	50	100	
Cleaner, Institutional, Drums, 55 gal.	4	200	800	
Paper, Toilet, case	30	50	1500	
Towels, Paper, for dispenser, cases	30	50	1500	
Detergent, Laundry, Drum	5	50	250	
Broom, Push Type, each	24	10	240	
Mops, Heavy Duty w/mop heads	48	10	480	
Pillows, Institutional, each	200	5	1000	
Pillowcase, Standard, Doz.	40	36	1440	
Sheets, White for 36" x 80" x 6" beds, Doz.	80	72	5760	
Stools, Foot, Plastic, 12" x 15" x 9"	12	10	120	
Wrap, Paper, Autoclave, 16" x 16" (500) case	1	70	70	
Tape, Autoclave, 3/4" x 60 days, case	1	145	145	
Penlight, Physicians, each	24	2	48	
Towels, Tea, Dozen	40	12	480	
Disinfectant, Savlon, 5 gals.	6	30	180	
Peg Boards, w/hooks for hanging utensils 48" x 36"	6	30	180	
Pans, Stainless Steel, Serving, 12"x20"x4"	80	20	1600	
Pans, Stainless Steel, Serving, 12"x20"x2 1/2"	80	20	1600	
Clocks, Wall, Battery Operated	6	20	120	
Blades, Replacement for Meat Saw	24	10	240	
Kettle, Steam, Electric, 220V	12	20	240	
Matches, Wooden, Fireplace Type, Doz.	24	2	48	
Pans, Fry, Large	6	20	120	
Poachers, Egg, Large	3	25	75	
Blender, Electric, 220V	2	100	200	
Bags, Garbage, Plastic, 30 gal. Doz.	100	10	1000	
Parts, Spare for Hobart Gas Range Model Ro 34, Set	1	170	170	
Parts, Spare for Hobart, Griddle Range, Model Ro 31, Set	1	260	260	
Parts, Spare, Por Montague Connection Oven Model 115, Set	1	165	165	
Parts, Spare, for Hobart, Food Storage Cabinets, Model #QSAC-QS2	1	200	200	
Parts, Spare, for Chrystal Tip Icemaker, Model #CA025-B-P-11	1	200	200	
Parts, Spare, for Hobart Dishwasher, Model #AM14C, Set	1	100	100	

DESCRIPTION	QUANTITY	U.S. DOLLARS		COMMENTS AND REFERENCE
		UNIT COST	TOTAL COST	
Parts, Spare, for Hobart, Slicer, Model #1612, Set	1	130	130	
Parts, Spare, for Hobart, Rocket Hotplates, Model #CH2-0, Set	1	100	100	
Parts, Spare, for Hobart Gas Floor Fryer, Model #GP065, Set	1	300	300	
Parts, Spare, for Precision Hot Food Tray Carts, Model #401, Set	1	600	600	
Parts, Spare for Hobart Counter Spring Dial Scale Model #HOB15, Set	1	30	30	
Parts, Spare, for Cleveland Skillet Model #SGM40, Set	1	300	300	
Parts, Spare, for Hobart Mixer, Model D300, Set	1	350	350	
Occupational/Recreational Therapy Supplies			NTE \$400	Total
	Total		32,724	

MODIFICATION OF COOPERATIVE AGREEMENT

1. Agreement No.:	LAC-0000-G-SS-4058-00		
2. Agreement Date:	January 13, 1984		
3. Modification No.:	09		
4. Effective Date of Modification:	April 27, 1987		
<hr/>			
5. Recipient:	6. Administered By:		
The People to People Health Foundation Inc. Millwood, VA. 22646	Agency for International Development Regional Development Office/ Caribbean P.O. Box 302 Bridgetown, Barbados		
<hr/>			
7. PIO/T No.:	538-0149-3-70062	8. Previous PIO/T's	
Appropriation No.:	72-1171021.8		907-0741075
Budget Plan Code:	LDHA-87-25538-KG13		538-0000-4-40035
Oblig. Prior to this Modification	\$4,655,000		543-0003-3-50016
			538-0149-3-60054
<hr/>			
9. <u>Description of Modification:</u>			
The purpose of this modification is to extend the Project Assistance Completion Date by two months through June 27, 1987.			
<hr/>			
10. Technical Office: Chief, Health, Population and Education, RDO/C			
<hr/>			
11. This amendment is entered into pursuant to the authority of the Foreign Assistance Act of 1961, as amended. Except as herein provided, all terms and conditions of the agreement referenced in #1 remain unchanged and in full force and effect.			
<hr/>			
12. RECIPIENT:	The People to People Health Foundation, Inc.	The United States of America Agency for International Development	
BY:	 William B. Walsh, M.D.	BY:	 Stanley Heishman
TITLE:	President & Chief Executive Officer	TITLE:	Regional Contracting Officer
DATE:	<u>24 April 1987</u>	DATE:	<u>4/28/87</u>

MODIFICATION OF COOPERATIVE AGREEMENT

1. Agreement No.: LAC-0000-A-00-4008-09
2. Agreement Date: January 13, 1984
3. Modification No.: 10
4. Effective Date of Modification: June 28, 1987

5. Recipient: The People to People Health Foundation
Milwood, VA 22646
6. Administered By: Agency for International Development
Regional Development Office/Caribbean
P.O. Box 302
Bridgetown, Barbados

7. PIO/T No.: 538-0149-3-70062	8. Previous PIO/T's: 907-0741075
Appropriation No.: 72-1171021	538-0000-4-40035
Budget Plan Code: LDHA-87-25538-KG13	543-0003-3-50016
Oblig. Prior to this Modification \$4,655,000	538-0149-3-60054
Oblig. by this Modification 750,000	
Obligated Amount \$5,405,000	

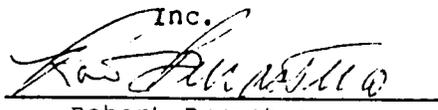
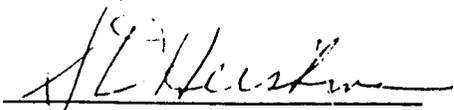
9. Description of Modification:

The purpose of this modification is (i) to continue a program of general and mental health services in Grenada, (ii) to extend the estimated completion date to 12/31/88, (iii) to increase the amount of funds being provided and obligated under this agreement by \$750,000, from \$4,655,000 to \$5,405,000 and (iv) to increase the total estimated amount of the agreement by \$1,099,500, and from \$5,155,500 to \$6,255,000. Accordingly, the cooperative agreement is hereby modified as follows:

/cont'd..

10. Technical Office: Health, Population and Education/RDO/C Bridgetown

11. This amendment is entered into pursuant to the authority of the Foreign Assistance Act of 1961, as amended. Except as herein provided, all terms and conditions of the agreement referenced in #1 remain unchanged and in full force and effect.

12. RECIPIENT: The People to People Health Foundation, Inc.	THE UNITED STATES OF AMERICA AGENCY FOR INTERNATIONAL DEVELOPMENT
BY:  Robert Burastero	BY:  S. D. Heishman

TITLE: Program Director TITLE: Agreement Officer

DATE: 31 JUL 1987 DATE: 31 JUL 1987

A. Cover Page of Amendment 9. The agreement number is changed from "LAC-0000-G-SS-4058-00" to "LAC-0000-A-400R-08".

B. Cover Letter - Delete the first three paragraphs and, in lieu thereof, insert the following:

"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 provides to the People to People Health Foundation, Inc. (hereinafter referred to as "Project HOPE" or "Recipient") the sum of \$5,405,000 to provide support for the development of a health care system and a mental health services program for Grenada as more fully described in the Attachment 1 of this Cooperative Agreement entitled "Schedule" and the 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, 1988.

The total estimated amount of this agreement is \$6,255,000 of which \$5,405,000 is hereby obligated. A.I.D. shall not be liable for reimbursing the Recipient for any costs in excess of the obligated amount. Subject to availability, A.I.D. will provide additional funds during the Cooperative Agreement period of up to \$850,000."

C. Attachment 1 - Schedule

1. Section B Period of Agreement - Change the estimated completion date to "December 31, 1988".
2. Section C Amount of Agreement and Payment - Delete sub-sections 1 and 2 and substitute therefor the following:

- "1. The total estimated amount of this agreement is \$6,255,000.
2. A.I.D. hereby obligates the amount of \$5,405,000 for program expenditures during the period set forth in B above and as shown in the financial plan below. Subject to an increase in the project authorization amount and the availability of funds, an additional \$850,000 will be provided in FY 1988 to complete the funding of this program."

3. Section D Financial Plan

- a. Financial Plan - Health Care System - Whenever it appears, change "4/30/87" to "6/27/87".
- b. Financial Plan - Mental Health Program - Wherever it appears, change "4/30/87" to "6/27/87".
- c. Add the following:

"FINANCIAL PLAN (6/28/87 - 12/31/88)

Salaries, Wages & Benefits

General Program	\$912,725	
Mental Health Program	<u>\$344,591</u>	
		\$ 1,257,316
Equipment, Supplies: Office		132,010
Space, Vehicles		
Travel, Transportation & Per Diem		249,200
Freight		27,500
Other Direct Costs		23,640
Overhead (Mental Health Program only)		150,512
Materials Handling (Mental Health Program only)		572
TOTAL		<u>\$ 1,840,750</u> =====

The source of funding for the above financial plan is as follows:

Unexpended under this agreement as of 6/28/87	\$ 162,774
Obligated by this amendment	750,000
Future USAID funding, if available	850,000
Project Hope contribution	77,976
TOTAL	<u>\$ 1,840,750</u> =====

4. Section G Indirect Cost Rates - Change to read as follows:

"G. Indirect Cost Rates

- 1. Any indirect costs incurred by the recipient under the general health care system component will be for the account of the recipient as a cost sharing item.
- 2. Indirect costs incurred by the recipient under the mental health services component will be reimbursed on a provisional basis as follows:

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<u>Provisional Overhead Rate</u>	<u>Period</u>	<u>Base</u>
30.2%	1/27/86-6/27/87	Direct Salaries plus fringe benefits
54.4%	6/28/87-12/31/88	Direct Salaries
5.2%	6/28/87-12/31/88	Supplies purchased in the United States

3. Final overhead rates will be established in accordance with the procedures set forth in Standard Provision 5B.

D. Attachment 2 Program Description - Add the attached program description for the period 6/28/87 - 12/31/88.

PROGRAM DESCRIPTION
6/28/87 - 12/31/88

USAID/RDO/C-financed Project HOPE activities under the program will support the activities below for the period specified:

- . General Health to June 30, 1988
- . Health administration and health economics components of general program to September 30, 1988
- . Mental health program to December 31, 1988
- . Funds to top up/supplement specified local medical salaries and to provide certain training stipends to December 31, 1988 as follows:

- (i) Personnel under contract with Ministry of Health and topping up required to attract competent staff until private practice can be established.

Psychiatrist	US\$1,500/mo/1st yr.	Paid in local currency by HOPE Grenada
	US\$1,200/mo/2nd yr.	

Surgeon	US\$1,500/mo/1st yr.	Paid in local currency by HOPE Grenada
	US\$1,200/mo/2nd yr.	

- (ii) Caribbean physicians paid for services rendered in fulfillment of program objectives and not considered topping up.

Coordinator of Registrar Program/Barbados	US\$500/mo	Paid in US\$ from HOPE Center
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Coordinator of Registrar Program/Grenada and Participant in Diabetes and Hypertension control program	US\$1,000/mo	Paid in US\$ from HOPE Center
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Funds are not to be used for any other topping up/supplementing local salaries unless approved by the Agreement Officer.

Every effort will be made to effect savings by turning over responsibilities to the Ministry of Health as rapidly as possible.

Effective June 1, 1987, the Program Director will be Robert Burastero, who has been serving as health administrator. Dr John Wilhelm will be transferring to the HOPE Center where he will have direct responsibility at the central office level for the operation of the Grenada project. Mr. Burastero will continue to serve as Coordinator of the systems support group and as health administrator. Other staffing for the program will be as shown in Chart 1.

The program is divided into the following six areas:

- . Systems support
- . Mental Health
- . Community Health
- . Nursing
- . Medicine
- . Inter-Caribbean Cooperation

End of Page

Goals and objectives are delineated for each division. Program management is conducted by the on-site Program Director with a Coordinator responsible for each division reporting to him.

SYSTEMS SUPPORT

Health Administration:

Goal: This program will assist the two hospitals, the general hospital and the mental hospital, to improve the outputs from current and future human resources applied to the delivery of health services in each facility. Likewise, the Ministry of Health will benefit by improving resource control, decision making capability and accountability of existing staff. The HOPE Health Administrator will apply his skills to influence current management to understand the need for improving organizational relationships, communications and hospital committee activities. In-service management development will be provided by the HOPE Health Administrator at the top and middle management levels and whenever opportunities present themselves within the Ministry of Health administration. Technical assistance will be provided during the commissioning of the new psychiatric facilities and remodeling of the General and Satellite Hospitals in Grenada.

The specific objectives, for both the General and Psychiatric hospitals, for this program component follow:

- Provide technical assistance and advice for the development of an improved organizational model based on the decentralized concept.

- . Joint identification of departments needing in service management development; Design and implementation of first phase of inservice directed at major departments with emphasis on cost containment and productivity measurements.
- . Evaluate departmental performance, identify need, design and begin implementation of second phase of inservice training emphasizing decision making and supervisory techniques.
- . Assist in development of resource management strategies and expenditure control for 1987 budgets with productivity measures.
- . Assist with monitoring of budget performance and departmental budgets for 1988 (General and Psychiatric Hospital).
- . Monitor operational performance of new psychiatric units.

Health Economics:

Goal: To address the issues of health care financing, human and fiscal resource management, and the need/demand factors of Grenada's health services. This will be done in close collaboration with Ministry of Health officials and staff and with the involvement of key HOPE team members.

The specific objectives are:

- . Develop a systematic approach to budgeting and cost accounting in Ministry of Health by assisting in the preparation of 1988 budget, training counterpart in budget principles and analysis, and improving cost accounting at the departmental level. Budget process will focus on programs and quantifiable measures **of performance.**

- . Conduct cost benefit or cost effectiveness analysis as necessary and train Ministry staff to continue analytical capability.
- . Promote and evaluate alternative financing options of Health Services: Revise fee schedule, means testing, analyze opportunities for prepaid health care and develop recommendations of insurance options. (The staff of the Project HOPE Center for Health Affairs will be involved in this objective.)

Information Management:

Goal: To increase the ability of the present health and vital statistic collectors at the field and central levels to collect, collate, and process more reliable data in a timely fashion. Equip the present data managers with a greater concept of how health data can be utilized to improve the health planning process. Demonstrate how computers can be utilized by other departments within the Ministry of Health. Work closely with other HOPE team members in an effort to provide a comprehensive and cohesive problem solving strategy as changes are required, or recommended.

The objectives in this component are:

- . Development of a centralized computing center for the Ministry of Health.
- . Computerization of the Health Statistics Office.
- . Computerization of the Vital Statistics Information System.

- . Selection and training of individuals who will become responsible for the support of the computerized information system being developed.

Supplies Management:

Goal: Building on the Medical Supply system improvements thus far accomplished at the Central Stores level, and the training of personnel that is to be given under the OECS drug procurement program, major emphasis will be given to improvements in the supply situation in Hospitals, Health Centers, and Visiting Stations through stocktaking at each facility, establishment of supply and equipment records in compliance with Grenadian Financial and Store Rules, and development of model supply and equipment lists for the purpose of standardizing the outfitting of Health Centers and Visiting Stations.

The objectives for Supplies Management are:

- . Standardize Ministry of Health hospital supply and equipment records. Inventory supplies and equipment, and remove unserviceable items.
- . Standardize Ministry of Health supply and equipment lists and records for visiting stations and health centers. Inventory supplies and equipment, and remove unserviceable items.
- . Establish materials management program for the chronic psychiatric facility and General Hospital.

- . Develop a central Ministry of Health storage system to maximize the utilization of limited available storage space: by organizing an area for receiving, inspection and identification of incoming shipments and the preparation of orders to be distributed, by assuring the security of the inventory, and by segregating serviceable and unserviceable material. (This objective would begin when the new warehouse is constructed at Mount Gay in late 1987.)
- . Cooperate with the OECS drug procurement program and assist with the institutionalization of that program in Grenada.

Medical Records Administration:

Goal: Development of a standard medical record system for all health care facilities in Grenada, hospitals and clinics, and training of personnel to improve recording systems and statistical collection throughout the country, and the region.

The objectives for Medical Records are:

- . Upgrade medical record systems in primary health care facilities.
- . To educate the health center personnel in the importance of statistical information and to report it in a timely manner.
- . To improve documentation of health care given to patients by medical staff, nursing staff and ancillary departments.
- . To review and make recommendations regarding regional medical record educational facilities and continuing education programs **for currently employed staff. UNDP will contribute in this area.**

- . Upgrade staff through continuing education.
- . Provide stipend for training lead counterpart in certificate program at CAST in Jamaica so that counterpart can continue program following HOPE's departure.

Radiologic Technology:

Twelve person months for a radiologic technologist were programmed in the Cooperative Agreement effective March 1, 1985 to develop and implement new procedures to upgrade the radiology services at the General Hospital, to provide in-service training programs for currently employed technicians, and to extend x-ray services to Princess Alice and Princess Royal Hospitals.

For various reasons it was determined that this assistance would be more effective at a later date. It is now programmed for this extension period.

MENTAL HEALTH

Goal: The overall goal of the Mental Health Program is to provide technical assistance for the improvement of mental health services through the development of a comprehensive mental health program integrating both the inpatient facilities and the community mental health services. More specifically this entails the following: 1) provide psychiatric care that meets acceptable standards in assessment of patients, diagnosing and treatment planning, and follow-up care; 2) develop a team approach to patient care that efficiently uses the psychiatrist's time; 3) work **toward a realistic nursing staff: patient ratio for inpatient care**; 4) develop acceptable nursing policies

and procedures for promotion of safe, therapeutic patient care; 5) establish on-going training and supervisory programs at all levels of nursing to bring care up to standard and maintain an adequate supply of new staff; 6) establish a suitable activities therapy program for inpatients and train selected attendants to implement this; 7) upgrade the level of social work in the areas of clinical intervention, supervision and record documentation; 8) complete the training of the community mental health workers and provide on-going training for new recruits and in-service education; and 9) develop outreach programs to community groups and service providers to foster greater awareness of and support for patients at various levels of recovery.

The objectives for the Mental Health Program are the following:

- . Psychiatrist will introduce, establish and maintain accepted standards for patient assessment, diagnosis and treatment in facilities and the community setting.
- . Develop educational programs for district medical officers, police, public, community health aides and community based support.
- . Develop nursing policies and procedures and routinely review same.
- . Improve psychiatric/mental health nursing assessment skills of nursing personnel at all levels in both acute and chronic care psychiatric facilities through formal classroom courses with the intent that Grenadian nurses will assume a leadership role and conduct inservice education classes.
- . Establish a post-basic psychiatric/mental health nursing

education program for qualified nurses from Grenada as an alternative to midwifery in the fourth year of training.

- . Develop a culturally appropriate curriculum of activities for the inpatient population at both the acute and chronic care units.
- . Develop a community based rehabilitative activities program for discharged patients.
- . Provide training for the therapeutics activity counterpart and designated attendants which will enable them to maintain an on-going activities therapy program.
- . Develop the skill level of Grenadian social worker staff in the following areas: Clinical intervention techniques, provision of supervision, and record documentation.
- . Implementation of a training program for teaching interventions and methods to ten community mental health workers.

COMMUNITY HEALTH

Public Health Medicine:

Goal: To have efficient and effective maternal and chronic disease services run by the nurses in the health centers and stations.

The objectives of this program component are:

- . Improve the community maternal health services by: 1) organizing post-natal services in the health centers and integrating post-natal, family planning and PAP smear clinics; 2) training the nurses in antenatal clinics to diagnose, treat, and refer

obstetrical complications appropriately. The emphasis will be on anemia, nutrition, diabetes and hypertensive disorders of pregnancy.

- . Establish chronic disease clinics to provide nursing care of people with hypertension, diabetes, and other identified chronic conditions.
- . Work with the Medical Officer of Health, Chief Medical Officer and the HOPE information management specialist to improve the type and quality of data being collected at all levels, and to assist in its interpretation.

Child Health:

Goal: Provide training of personnel, and limited specific supplies and equipment, to assist the Ministry of Health to implement its priorities in child health care, which include anemia and malnutrition control, and rubella immunization, while providing a link from hospital based care to the community setting.

The objectives for Child Health are:

- . Incorporate anemia control into all child health and antenatal clinics.
- . A malnutrition protocol, training objectives and skills assessment in growth chart use, and a reliable data collection system at the community level for malnutrition detection and take-home growth charts will formalize the system of malnutrition control.

- . Development of a hospital-based pediatric service linked to the community, especially in the areas of oral rehydration and acute respiratory infection.
- . Integration of rubella vaccination program into the routine immunizations.
- . Assist with the writing of enabling legislation for family nurse practitioners to provide curative services under approved protocol guidance.
- . Develop a pediatric hospital/community rotation for pediatric registrars (residents in training).

Sanitation:

Goal: To develop an expanded Environmental Health Department staffed with trained officers with supervisory skills and a formalized mechanism for updating skills through continuing education based on a regional approach.

Expanding the scope of the Department and upgrading the skills of the staff will improve the ability of the Department to carry out its mandated functions in improving and monitoring the environment.

The objectives of the Sanitation program component are:

- . Provide direct supervision of EHD personnel until a sufficient number of junior staff are trained to assume supervisory roles.
- . Provide stipends for training three presently employed student EHOs in the Basic PHI Course at Barbados Community College. **This training must be accomplished before promotion of junior officers can take place.**

- Upgrade skills of present EHD staff through continuing education both on a local basis and later, regionally through the use of UWIDITE.
- Assist the Ministry in developing, improving, and expanding the necessary components of the division and monitoring the three newly established units for port health, solid waste, and food sanitation.
- Working with the CEHO and MOH, improve and strengthen the managerial and administrative capacities of the Department by utilizing routine program planning and budgeting practices and firmly establishing a meaningful and effective information system.

Health Education:

Goal: To revitalize and develop a functioning health education office within the Ministry of Health capable of serving as a resource, production, and coordinating center for professional, community and school health education efforts at the national and community level.

The objectives of this program component are:

- To serve as a health education role model creating awareness of the services one can expect of a health educator.
- To develop an Office of Health Education and the health education infrastructure capable of providing service to all health providers (internal and external to the Ministry) interested in health education activities at the professional, community, and school levels.

- . To facilitate and coordinate health education efforts functioning within and between Ministry of Health programs and those offered by health agencies outside the Ministry - both at the national and community level.
- . To evaluate and assess education programs and efforts as they have been developed and applied at the national and community level.
- . Phaseover to Grenadian currently in training in the USA sponsored by funding external to this grant.

NURSING

Goal: Assist the Ministry of Health to improve the quality of nursing care through the development of inservice training.

Objectives of this program include:

- . Assist in the development and implementation of post-basic and inservice/continuing education courses for nurses in acute care and community settings.
- . Assist in the development and production of various instructional media for nursing continuing education activities regionally, and later through UWIDITE system.
- . Provide technical assistance in nursing to assist with health care systems, improvement in medical records, hospital administration, health economics, health information and materials management.

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MEDICINE

Goal: To provide quality consultant services in pathology, radiology, and surgery and develop, as fully as possible, a professional environment attractive to West Indians in the respective consultant positions.

The objectives for this program are:

- . A fee-for-service system will be developed for the Ministry of Health for consultants in surgery, pathology, radiology and other specialties at General Hospital.
- . The HOPE surgeon, pathologist, and radiologist will provide professional services at the General Hospital until West Indian physicians are established in these consultant positions.

INTER-CARIBBEAN COOPERATION

It is extremely difficult for the island nations in the Eastern Caribbean to develop and sustain viable health systems without regional cooperation and assistance. HOPE believes it is vital to continue to promote and support regional activities. The following are some of the key activities:

- . Promote the UWI medical registrar program
- . Provide stipends for five Grenadian students, three to study environmental health, one to study nurse anesthesia, and one to study medical records.
- . Topping off of salaries, for 24 months until their private practice can support them, for a general surgeon and a **psychiatrist to be hired by the Ministry of Health.**
- . Establishment of the UWIDITE system in Grenada for teaching and professional consultation.

CHART 1
Staffing Pattern

	Position Phased Over By 06/30/87	Person Months FY 88 07/1/87-06/30/88	Person Months FY 89 07/1/88-12/31/88	Person Month Total
Program Director	X	0	0	0
System Support				0
1. Health Administration				
2. Health Economics		12		
3. Information Management		12	6	18
4. Materials Management		12	6	18
5. Medical Records Administration		10	6	18
6. Radiologic Technology		12	6	16
7. Clinical Engineering		8	0	12
8. Cytotechnology	X	0	4	12
9. Medical technology	X	0	0	0
10. Medical Technology	X	0	0	0
total		<u>66</u>	<u>28</u>	<u>94</u>
Mental Health				
1. Psychiatry		12		
2. Psychiatric Nursing		12	6	18
3. Psychiatric Nursing		12	6	18
4. Psychiatric Nursing		12	6	18
5. Psychiatric Social Work		3	0	3
6. Activities Therapy		12	6	18
7. Short-term Specialties		11	6	17
total		<u>64</u>	<u>32</u>	<u>96</u>
Community Health				
1. Public Health Medicine		12		
2. Child Health		12	6	18
3. Sanitation		12	6	18
4. Health Education		12	6	18
5. Solid Waste Management	X	12	6	18
total		<u>48</u>	<u>24</u>	<u>72</u>

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	Position Phased Over By 06/30/87	Person Months FY 88 07/1/87-06/30/88	Person Months FY 89 07/1/88-12/31/88	Person Month Total
Nursing				
1. Nursing Education		12		
2. Nursing Education	X	0	6	18
3. Nursing Education	X	0	0	0
4. Instructional & Media Design		0	0	0
		<u>2</u>	<u>2</u>	<u>4</u>
Total		14	8	22
Medicine				
1. Radiology		8		
2. Pathology		12	6	14
3. Surgery		12	6	18
4. Anesthesiology	X	0	0	12
5. Family Practice	X	0	0	0
6. Family Practice	X	0	0	0
7. Pediatrics	X	0	0	0
8. Intern Medicine	X	0	0	0
9. Surgery	X	0	0	0
10. Obstetrics/Gynecology	X	0	0	0
11. Dentistry	X	0	0	0
12. Dentistry	X	0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>
Total		32	12	44
Grand total		224	104	328

MODIFICATION OF COOPERATIVE AGREEMENT

1. Agreement No.: LAC-0000-A-00-4008-11
2. Agreement Date: January 13, 1984
3. Modification No.: 11
4. Effective Date of Modification: March 31, 1988

5. Recipient: The People to People Health Foundation Inc.
Milwood, VA 22646

6. Administered By: Agency for International Development
Regional Development Office/Caribbean
P.O. Box 302
Bridgetown, Barbados

7. PIO/T No.:	538-0149-3-80031	8. Previous PIO/T's	
Appropriation No.:	72-1181021		907-0741075
Budget Plan Code:	LDHA-88-25538-KG13		538-0000-4-40035
Oblig. Prior to this Modification	\$5,405,000		543-0003-3-50016
Oblig. by this Modification	850,000		538-0149-3-60054
Obligated Amount	<u>\$6,255,000</u>		538-0149-3-70062

9. Description of Modification:

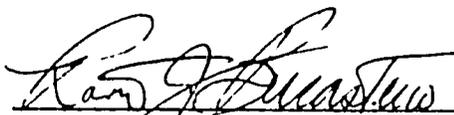
The purpose of this modification is to increase the amount of funds being provided and obligated under this agreement by \$850,000, from \$5,405,000 to \$6,255,000 which will complete the funding of this agreement. Accordingly, the cooperative agreement is hereby modified as follows:

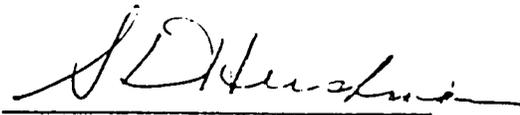
/cont'd

10. Technical Office: Health, Population and Education, HPE/RDO/C

11. This amendment is entered into pursuant to the authority of the Foreign Assistance Act of 1961, as amended. Except as herein provided, all terms and conditions of the agreement referenced in #1 remain unchanged and in full force and effect.

12. RECIPIENT: The People to People Health Foundation, Inc. THE UNITED STATES OF AMERICA
AGENCY FOR INTERNATIONAL DEVELOPMENT

BY: 
William B. Walsh

BY: 
S. D. Heishman

TITLE: President & Chief Executive Officer

TITLE: Agreement Officer

DATE: May 11, 1988

DATE: May 9, 1988

- A. Cover Letter - Delete the first three paragraphs and, in lieu thereof, insert the following:

"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 provides to the People to People Health Foundation, Inc. (hereinafter referred to as "Project HOPE" or "Recipient") the sum of \$6,255,000 to provide support for the development of a health care system and a mental health services program for Grenada as more fully described in the Attachment 1 of this Cooperative Agreement entitled "Schedule" and the 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, 1988.

- B. Attachment 1 - Schedule, Section C Amount of Agreement and Payment - Delete sub-sections 1 and 2 and substitute therefor the following:

"1. The total estimated amount of this agreement is \$6,255,000 which amount is fully obligated hereunder" .

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MODIFICATION OF COOPERATIVE AGREEMENT

1. Agreement No.:	LAC-0000-A-00-4008-12
2. Agreement Date:	January 13, 1984
3. Modification No.:	12
4. Effective Date of Modification:	August 25, 1988

5. Recipient:	6. Administered By:
The People to People Health Foundation Inc. Millwood, VA 22646	Agency for International Development Regional Development Office/Caribbean P.O. Box 302 Bridgetown, Barbados

7. PIO/T No.:	538-0149-3-80031	8. Previous PIO/T's	907-0741075
Appropriation No.:	72-1181021		
Budget Plan Code:	LDHA-88-25538-KG13		538-0000-4-40035
Oblig. Prior to this Modification	\$6,255,000		543-0003-3-50016
Oblig. by this Modification	300,000		538-0149-3-60054
Obligated Amount	\$6,555,000		538-0149-3-70062

9. Description of Modification:

The purpose of this modification is (i) to continue a program of general and mental health services in Grenada, (ii) to extend the estimated completion date to 9/30/89, (iii) to increase the amount of funds being provided and obligated under this agreement by \$300,000, from \$6,255,000 to \$6,555,000 and (iv) to increase the total estimated amount of the agreement by \$300,000, from \$6,255,000 to \$6,555,000. Accordingly, the cooperative agreement is hereby modified as follows:

/cont'd

10. Technical Office: Health, Population and Education, HPE/RDO/C

11. This amendment is entered into pursuant to the authority of the Foreign Assistance Act of 1961, as amended. Except as herein provided, all terms and conditions of the agreement referenced in #1 remain unchanged and in full force and effect.

12. RECIPIENT: The People to People Health Foundation, Inc. DEVELOPMENT	THE UNITED STATES OF AMERICA AGENCY FOR INTERNATIONAL
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BY: 

TITLE:

DATE: 31 AUG 1988

BY: 
S. D. Helshman

TITLE: Agreement Officer

DATE: 31 AUG 1988

- A. Cover Letter - Delete the first two paragraphs and, in lieu thereof, insert the following:

"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 provides to the People to People Health Foundation, Inc. (hereinafter referred to as "Project HOPE" or "Recipient") the sum of \$6,555,000 to provide support for the development of a health care system and a mental health services program for Grenada as more fully described in the Attachment 1 of this Cooperative Agreement entitled "Schedule" and the 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 September 30, 1989.

- B. Attachment 1 - Schedule

- 1. Section B Period of Agreement - Change the estimated completion date to "September 30, 1989".
- 2. Section C Amount of Agreement and Payment - Delete sub-sections 1 and substitute therefor the following:
 - "1. A.I.D. hereby obligates the amount of \$6,555,000 for program expenditures during the period set forth in B. above and as shown in the financial plan below."
- 3. Section D Financial Plan - Delete the budgets contained therein and in lieu thereof insert the following:

"Financial Plan (1/1/84 - 9/30/89)

Salaries, Wages & Benefits

General Program	\$2,637,139	
Mental Health Program	<u>\$ 666,868</u>	
		\$3,304,007
Equipment, Supplies: Office		
Space, Vehicles		1,113,130
Travel, Transportation & Per Diem		1,448,306
Freight		215,007
Other Direct Costs		116,160
Overhead (Mental Health Program only)		343,390
Evaluation		<u>10,000</u>
TOTAL		\$6,555,000

- C. Attachment 2 Program Description - Add the attached program description for the period 9/1/89 - 9/30/89.

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PROGRAM DESCRIPTION
9/1/88 - 9/30/89

Over the past four years of the cooperative agreement, activities have focused on providing medical services and introducing improvements to the health care delivery system. During this phase activities will focus on institutionalizing these innovations to ensure their continuation after the project assistance completion date. The process of institutionalization will include both strengthening the capabilities of Grenadians implementing these new systems as well as ensuring their adoption and use by Ministry of Health program and administrative managers.

The following specific program areas will be supported under this amendment:

HEALTH ADMINISTRATION

Over the course of the project to date, the Grantee has introduced management improvements in the areas of hospital committee structuring, administrative rounds at the general and mental hospitals, departmental cost information for improved management accountability, and decentralized decision making. Activities during this phase of the project will center on institutionalizing these interventions.

The hospital administrator also serves as Project Director.

HEALTH ECONOMICS

A health economist will be identified to institutionalize the systems introduced with the assistance of the previous HOPE economist. Specifically these consist of (1) procedures for implementing cost/benefit studies as a tool for improving health resources utilization, (2) monthly budget reports for the Ministry of Health, (3) cost accounting at the General Hospital and Administration Office, and (4) monitoring and reporting on fee structures introduced in May 1988 for General Hospital and pharmaceuticals.

The health economist's position shall not be filled until RDO/C is informed in writing that the Ministry of Health has named a replacement for the recently-departed MOH health economics counterpart.

INFORMATION MANAGEMENT

Activities in information management shall focus on three areas: (1) finalizing computer based data collection and reporting programs in communicable disease, vital statistics, family planning and cytology, (2) training remaining Grenadian personnel in the use, updating and maintenance of the data programs at the Ministry of Health Computer Center, and (3) promoting the use of these data reports by appropriate Ministry managers.

MATERIALS MANAGEMENT

A materials manager shall be identified to counterpart with Central Medical Stores staff to assist with the following two program areas: (1) the move from the current location of medical stores to the new facilities at Mount Gay; and (2) improvements to the pharmaceuticals requisitioning and distribution systems at both the hospital and clinic levels.

MENTAL HEALTH

Numerous activities have been introduced in the delivery of care at the new chronic (Mount Gay) and acute (Rathdune) mental health facilities. Activities during this period will focus on institutionalizing the therapeutic, team approach to mental health care delivery with emphasis on maintaining patients in the community; implementing the post-basic nursing curriculum; and providing the services of a psychiatrist who will be counterparted as appropriate with a UWI registrar until a psychiatrist can be recruited by the Ministry of Health.

REPORTING

Project HOPE shall continue to provide quarterly reports which shall be due 15 days following the completion of the quarter. These reports shall note the progress made in implementing the above scope of work and plans for the following quarter.

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