

ATTACHMENT B.

I. End of project Objectives:

A. Efforts Toward Program Institutionalization.

1. Nutrition Education for Mothers.

- a. No. of Classes Provided.
- b. No. of Patients/Participants per class.
- c. Individual records of base line data.
- d. Narrative of progress/problems encountered in up-grading program content, to include comments on effectiveness of visual aids, maintenance of routine medical records. (referrals and treatment, and height-weight records of children.)

2. Status of extension or "out-reach" program.

- a. Mobile units in operation.
- b. No. of villages visited.
- c. Patients/Participants attended.
- d. Narrative comment of progress/problems encountered.

3. Staff Operations

- a. No. of Yemen counterparts from M.O.H.
No. of actively participating in H/N program
- b. H/N participant trainees.
- c. Classroom hours.
- d. Narrative comment of progress/problems to include general statement of syllabus and program content.

4. Facilities and Budget.

- a. Sub-Centers in operation
- b. Centers in operation
- c. CRS and YARG expenditures during quarter against budgeted line items outlined in OPG.
- d. Narrative comment on progress/problems encountered during reporting period.

B. Efforts Toward Improved Nutrition.

- a. No of children (0-5) attended during reporting period. (Method of breaking down by sex, age depends on current procedures.)
- b. Analysis of progress determined by statistics obtained from height-weight records.
- c. Narrative comment on progress/problems encountered during reporting period.

ATTACHMENT C.

I. Out-puts to have been realized one year from project start-up:

ATTAINED

NOT ATTAINED

- A. Foreign advisors on board. (3)
- B. Prospective counterparts and H/N specialists identified, selected and trained. (3)
- C. Visual aids procured/prepared and training syllabus adopted.
- D. Initial formal Health Education classes nearing completion for approx. _____ women
- E. Status report of nutritional problems encountered in clinical work completed.
- F. Scheduled home demonstrations completed, urban and rural areas.
- G. Facilities operational. (2 MCH, 4 Sub-Centers)
- H. For OPG first year budget all office classroom materials and vehicles on hand.
- I. Mobile unit operational and making initial visits in some villages, with follow-up in several other villages.

II. Narrative comment on progress/ problems encountered. Identify problems requiring attention of CRS or USAID management; explanation of non-attainment.

EVALUATION PLAN
Log Frame- Applied Health/Nutrition.
First Purpose= Institutionalization

Attachement 6j.

Purpose (End of Project)	Target	Incidence of Benefit	Means of Verification	Assumption
<p>A. To institutionalize within the more populous areas of Yemen (Sana, Hodeida) a YARG capability to provide nutrition education programs focusing on pregnant and lactating women.</p>	<p>A. Formal nutrition education programs consisting of:</p> <ol style="list-style-type: none"> 1. Cooking Demos. 2. Lectures using visual aids. 3. Routine visitations. 4. Individual height/weight medical records. 5. Nutrition program syllabus. <p>B. Trained Staff consisting of:</p> <ol style="list-style-type: none"> 1. Supervisors: 4. 2. H/N specialists: 25. 3. On-going trn'g for additional H/N specialists: 5. 4. Para-medics at village level: 10. <p>C. Facilities:</p> <ol style="list-style-type: none"> 1. MCH Clinics: 2. 2. MCH Sub-centers: 20. 3. Mobile Clinic: 1. <p>D. M.O.H. Budget Support:</p> <ol style="list-style-type: none"> 1. Personnel salaries. 2. Operation, maintenance Vehicles and facilities. 	<p>A. 3000 mothers provided formal H/N education.</p> <p>B. 7,000 indirectly addressed via extension</p>	<p>A. MOH/MCH/CRS project files.</p> <p>B. Observation</p> <p>C. Observation</p> <p>D. MOH Budget</p>	<p>A. MOH support and social acceptance activities by Yemeni addressed.</p> <p>B.1. Personnel can be recruited and retained</p> <ol style="list-style-type: none"> 2. 3. MCH sufficiently motivated to continue effort 4. Personnel can be identified.

ICG FRAME - APPLIED HEALTH/NUTRITION
 SECOND PURPOSE: IMPROVED NUTRITION

ATTACHMENT A,2

Purpose (End of Project)	Target (1)	Incidence of Benefit	M.O.V.(2)	Assumptions
<p>2. To improve nutritional status within a core group of pre-school children.</p>	<p>A. Within 3 years to have attained an average participant rating of <u>A</u> based upon Harvard Growth Scale compared to initial 70%.</p>	<p>A. 5000 Children.</p>	<p>CRS/MCH records.</p>	<p>Mothers receive adequate instruction and are sufficiently motivated to respond.</p>

Note (1) "Target" and "Incidence of Benefit" comprise O.V.I. (Objectively Verifiable Indicators)

(2) M.O.V.=Method of Verification

SECTOR GOAL - APPLIED HEALTH NUTRITION

ATTACHMENT A.3

Goal	Target	Incidence of Benefit	M.O.V.	Assumption
<p>A. To improve quality of life among urban and rural poor by upgrading nutritional standards of pre-school (0-5) children in controlled conditions around Sana and Hodeidah.</p>	<p>A. Two years following End of Project, expanded YARG participants in public health sector, specifically nutrition.</p>	<p>A. Expansion from End of project status to</p> <ol style="list-style-type: none"> 1. Increased No. of clinics: _____ 2. Increased No. of Nutrition specialists _____ 3. Increased No. of participants: _____ 4. Increased MOH budget (%) _____ 	<p>A. Annual MCH Budget.</p> <p>B. MOH records Sana, Hodeida</p> <p>C. MCH clinic _____ Records</p> <ol style="list-style-type: none"> 1. Attendance 2. Extension visits 3. Medical Height weight records 	<p>MOH will provide increased support based upon successful pilot demonstration.</p>

UNITED STATES GOVERNMENT

Memorandum

2790035 (5)
PD-AAC-427

TO : NE Advisory Committee

DATE: June 18, 1976

FROM : NE/TECH, Barbara Turner *BT*

SUBJECT: CRS Proposal - Applied Health/Nutrition, Yemen.

In preparation for the NE Advisory meeting, the Project Committee met with CRS representatives, including Sister Rosita, the CRS/Yemen project administrator who is in the U.S. on home leave. Through these conversations, CRS provided considerable additional information on how the MCH centers in the outlying areas of Sana and Hodeidah will be reached by use of the vehicles. In considering the OPG grant, the following are the important issues that the Committee feels the NE Advisory group should address:

1. What evidence do we have that the approach to be followed in this project will improve the nutritional status of the recipients?
2. Is the YARG interest and commitment sufficient to assure the project will be institutionalized in three years?
3. How will the availability of MCH and FFW Title II food influence the possibilities for success?
4. How can we assure that we measure whether or not the project is reaching the identified objectives?

Clearances:

NE/TECH/HND:JSalden (draft)

NE/NENA:EGlaeser (draft)





Department of State

2790035 (6)
FILE COPY

TELEGRAM

PD-AAC-427

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PAGE 01 STATE 158126

47
ORIGIN AID-45

INFO OCT-01 EB-07 /053 R

DRAFTED BY NE/TECH/HND:BTURNER:EC
APPROVED BY AA/NE:AWHITE
NE/NENA:JKNOLL (DRAFT)
NE/NENA:EGLAESER (DRAFT)
NE/DP:PSELLAR (DRAFT)
NE/TECH/HND:JSALDEN (DRAFT)
GC/NE:CGOLDSTEIN (DRAFT)
PPC/DPRE:JWELTY (DRAFT)
PHA/PVC:WHOLCOMB (DRAFT)

NE/TECH:DSTEINBERG
DESIRED DISTRIBUTION

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E.O. 11652:N/A

TAGS:

SUBJECT:CRS PROPOSAL - APPLIED HEALTH AND NUTRITION

REF: SANA 1841

1. NE ADVISORY COMMITTEE APPROVED SUBJECT GRANT FOR DOLS
434,065 OVER THREE YEARS WITH FOLLOWING CONDITIONS:

(A) TO BETTER ACHIEVE COST-SHARING REQUIREMENTS OF OPGS,
CRS MUST PROVIDE SALARY OF ADMINISTRATOR NUTRITIONIST, AID
WILL FUND 3 OTHER ADVISORS.

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Department of State **TELEGRAM**

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(B) WRITTEN AGREEMENT BETWEEN YARG AND CRS REGARDING SALARIES AND SUPPORT OF COUNTERPARTS AND AUXILIARIES SHOULD BE PROVIDED PRIOR ANY RELEASE OF FUNDS TO CRS.

(C) AN EVALUATION PLAN WILL BE COMPLETED BY CRS AND AGREED BY USAID AND AID/W, WITHIN FIRST SIX MONTHS OF GRANT. PLAN SHOULD PROVIDE FOR BASELINE INFORMATION AND ANALYSIS OF GROWTH CHARTS, PROGRESS IN ATTRACTING AND RETAINING TRAINEES, METHODS TO BE USED IN DETERMINING THE EFFECTS OF NUTRITION EDUCATION ON BEHAVIOR CHANGE, AND MEASURING THE IMPACT OF THE HEALTH EDUCATION COMPONENTS OF THE PROGRAM.

(D) TITLE II MCH FOOD ONLY WILL BE PROVIDED.

(E) ALL VEHICLES MUST BE US MANUFACTURED AND ASSEMBLED.

(F) FUNDS TO BE OBLIGATED YEARLY, BASED ON AVAILABILITY AND COMPLETION OF SATISFACTORY EVALUATION.

2. ADVISE OF ALLOTMENT FOLLOWS SEPTEL. IN ORDER ALLOW JUNE 30 OBLIGATION, REQUEST AUTHORIZATION ISSUE PIO/T AID/W FOR OOLS 193,824 FOR FIRST YEAR, AND ADVISE PIO/T AND PROJECT NUMBER. ROBINSON

UNCLASSIFIED

LIFE COBA

2790035 (7)

AID 1350-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Yemen	Page 1 of _____ Pages
		2. PIO/T No. 279-035-3-60054	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title Applied Health Nutrition - CRS Specific Support Grant 279-11-995-035 PD-AAC-427	

21 p.

DISTRIBUTION	5. Appropriation Symbol 72-11X1024	6.A. Allotment Symbol and Charge 424-50-279-00-69-61	6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission																																									
	7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From 6/15/76 To 10/30/77																																									
	9.A. Services to Start (Mo., Day, Yr.) Between 6/15/76 and 7/15/76		9.B. Completion date of Services (Mo., Day, Yr.) 10/30/79																																									
	10.A. Type of Action <input type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input checked="" type="checkbox"/> Other Grant																																											
	10.B. Authorized Agent AID/W																																											
	<table border="1"> <thead> <tr> <th colspan="2">Estimated Financing</th> <th>(1)</th> <th>(2)</th> <th>(3)</th> <th>(4)</th> </tr> <tr> <th colspan="2"></th> <th>Previous Total</th> <th>Increase</th> <th>Decrease</th> <th>Total to Date</th> </tr> </thead> <tbody> <tr> <td colspan="2">\$1.00:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">11. Maximum A.I.D. Financing</td> <td>A. Dollars</td> <td></td> <td>193,324</td> <td></td> <td>193,824</td> </tr> <tr> <td>B. U.S.-Owned Local Currency</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">12. Cooperating Country Contributions</td> <td>A. Counterpart</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. Other</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Estimated Financing		(1)	(2)	(3)	(4)			Previous Total	Increase	Decrease	Total to Date	\$1.00:						11. Maximum A.I.D. Financing	A. Dollars		193,324		193,824	B. U.S.-Owned Local Currency					12. Cooperating Country Contributions	A. Counterpart					B. Other			
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12. Cooperating Country Contributions	A. Counterpart																																											
	B. Other																																											

NANA 2213

13. Mission References	14. Instructions to Authorized Agent SER/CM is requested to negotiate a specific support grant agreement with Catholic Relief Services (CRS), New York, for the services described herein.
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15. Clearances - Show Office Syr. bol, Signature and Date for all Necessary Clearances.	
A. The specifications in the scope of work are technically adequate NE/TECH: BTurner <i>BT</i>	B. Funds for the services requested are available NE/DP: AMcMillian (draft) <i>AM</i>
C. The scope of work lies within the purview of the initiating and approved Agency Programs NE/TECH: JSalden <i>JS</i>	D. NE/NENA: EGlaeser (draft) <i>EG</i>
E.	F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to Signature and date: Title:	17. For the Agency for International Development Signature: <i>D. J. Leary</i> Title: Director, NE/TECH	18. Date of Signature <i>6/29/76</i>
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AID 1350-1X (9-70)	Cooperating Country Yemen	PIO T No.	Page 3 of Pages
PIO/T	Project Activity No. and Title		

20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of these services)

A. (1) <u>Quantity</u>	(2) <u>Description</u>	(3) <u>Estimated Cost</u>	(4) <u>Special Instructions</u>
------------------------	------------------------	---------------------------	---------------------------------

See Budget.

B. Financing of Equipment and Supplies .

(1) By AID - \$

(2) By Cooperating Country -

21. Special Provisions

- A. This PIO T is subject to AID (contracting) ~~(RASA implementation)~~ regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify):

AID 1380-1X (2-76)	Cooperating Country Yemen	PIOT No.	Page 4 of Pages
PIO/T	Project/Activity No. and Title		

22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)

CRS will provide USAID/Sana and AID/Washington with 3 copies each of a semi-annual progress report.

23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 19.C(4) above.)

24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID

A. Relationships and Responsibilities

B. Cooperating Country Liaison Official

C. AID Liaison Officials

USAID/Sana:ARuiz
AID/W, NE/TECH:Barbara Turner

AID 1350-1X (9-73)	Cooperating Country Yemen	PIO/T No.	Page 5 of Pages
PIO/T	Project/Activity No. and Title		

LOGISTIC SUPPORT

25 Provisions for Logistic Support	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
<i>A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")</i>					
(1) Office Space					
(2) Office Equipment	N/A				
(3) Housing and Utilities					
(4) Furniture					
(5) Household Equipment (Stoves, Refrig., etc.)					
(6) Transportation in Cooperating Country					
(7) Transportation To and From Country					
(8) Interpreter Services/Secretarial					
(9) Medical Facilities					
(10) Vehicles (official)					
(11) Travel Arrangements/Tickets					
Other (specify)					
(12)					
(13)					
(14)					
(15)					

B. Additional Facilities Available From Other Sources

- APO PX COMMISSARY

 OTHER (specify, e.g., duty free entry, tax exemption)

C. Comments

CONTINUATION
SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE ___ OF ___ PAGES

1. Cooperating County
Yemen

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment
No: _____

3. Project Activity No. and Title

Applied Health Nutrition - CRS
Specific Support GrantIndicate block
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

Block 19, para B. 1:

specialization in nutrition and child care. Four counterparts will be selected and trained to replace the foreign administrator and educators involved in the project.

2. To prevent nutritional deterioration and to raise within the first two years to a less severe degree of malnutrition as determined by the Harvard scale, five thousand (5,000) pre-school children having protein-calorie malnutrition. These same children are expected to maintain or improve the nutritional status in the third year.
3. However, in order to effect a permanent improved nutritional status for the children, the mothers must be educated. It is proposed, further, to reach at least 10,000 mothers with an education program providing basic information on health, nutrition, food preparation, sanitation and child care. The means: group classes, home demonstration, individual counseling, film and slide shows, kitchen garden projects and any other educational means available. At the end of three years the following should be accomplished:
 - a. The goal - that of raising 5,000 children to a less severe degree of malnutrition on the Harvard scale and maintaining and increasing the health standard - should have been reached.
 - b. 10,000 better-educated mothers.
 - c. Through the 10,000 mothers, 30,000 to 60,000 children will be affected, and will presumably be healthier.
 - d. These programs should be capable of expanding into larger areas of Y.A.R.
 - e. There should be a well-established training program for Health/Nutrition Specialists in Hodeidah and a corps of 30 Specialists trained to carry on the work under the leadership of at least three trained Yemeni professionals.
 - f. Finally, there should be at least 20 sub-centers or MCH Clinics carrying on a Health/Nutrition program in their own restricted areas.

In all the above activities emphasis will be placed on the involvement and full participation of the people themselves and attempts made to make them contribute to the program in cash or kind in order to avoid their dependence upon outside resources.

412-150-01 (Rev. 11-69) CONTINUATION SHEET FORM SYMBOL TITLE OF FORM	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	<input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Issuance	PAGE ___ OF ___ PAGES
		1. Cooperating County Yemen	2.a. Code No.
		2.b. Effective Date	2.c. <input type="checkbox"/> Original OR <input type="checkbox"/> Amendment No: _____
		3. Project Activity No. and Title	

Indicate block numbers. Use this form to complete the information required in any block of a PIO or PA/PR form.

C. Implementation: To achieve the above objectives, with funds provided by this grant, CRS will recruit three full-time advisors for this activity: a Food and Nutrition Specialist, and two Assistant Educators. CRS will provide a full-time Nutrition Administrator from its own budget. Working through the two existing MCH centers, main or base centers will be established, one in Hodeidah and one in Sana, each planning to extend the program to at least 10 sub-centers. In Sana the program will be extended through already existing and/or planned sub-centers. In Hodeidah, the program will include established sub-centers but will be extended to the villages of the Tihama desert by means of a Mobile Unit.

Due to the illiteracy of many of the women, it will be necessary to employ a variety of techniques for the nutrition education; therefore, the mothers will be involved in:

- i) Cooking demonstrations.
- ii) Flip chart lectures.
- iii) Film and slide shows.
- iv) Follow-up visits.
- v) Interest in the system of records of height/weight.

In the classes, emphasis will be given to locally available foodstuffs as well as to those commodities distributed in the supplementary food program (PL 480 MCH), using local cooking implements according to the traditional cooking patterns.

At least four counterparts - citizens of the Yemen Arab Republic - will be chosen for professional training to enable them to carry on the program when foreign assistance terminates.

In addition, each year for three years, ten Yemeni Health/Nutrition Specialists will be trained in the main center. Their role in the program will be:

- 1. To expand present available educational services.
- 2. To extend the reach of the program.
- 3. To help with early detection of malnourished children.
- 4. To assist in follow-up programs.

These Health/Nutrition Specialists will receive a basic health-nutrition course of one year at the center, simultaneously with a Practical Nurses Course through the Manpower Institute. Those who complete this course will receive a certificate as Practical Nurses with Specialization in Nutrition from this institute. Along with practical nutrition experience through "on-the-job" training, they will

AID-1377-1A (7-80) CONTINUATION SHEET FORM SYMBOL	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT TITLE OF FORM	<input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Issuance	PAGE ___ OF ___ PAGES
		1. Cooperating County Yemen	2.a. Code No.
		2.b. Effective Date	2.c. <input type="checkbox"/> Original OR Amendment No: _____
		3. Project/Activity No. and Title	

Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

also participate in the classes and demonstrations for the mothers, as outlined above. This prepares them for the responsibilities involved in teaching and supervising.

To reach the outlying MCH centers and the desert villages, 3 vehicles and a mobile van will be provided. The mobile unit will make bi-monthly follow-up visits to give aid and support in villages which have built their own clinics but lack the necessary staff. A detailed implementation plan is attached as Annex A.

During the life of the project, the Government of Yemen will pay at least one-half of the salaries of the counterpart trainees and the Health/Nutrition Specialists. After three years, when the project ends, it is expected that the program will continue under Yemeni leadership. Therefore all expendable and non-expendable equipment should accordingly remain in the program under Yemeni auspices.

- D. Reporting: Within six months from the signing of this Grant, CRS will submit to USAID/Sana and AID/W an evaluation plan for measuring project progress and impact on behavioral change and family health. This will include the development of progress indicators and determination of baseline data sufficient to ensure a meaningful evaluation. A formal evaluation should be held annually with participation from USAID and should include analysis of growth charts, progress in attracting and retaining trainees, determination of the effects of nutrition education on behavior change, and measurement of the impact of the health education component of the program. To complete the evaluation plan, CRS may want to call in consultants from either AID/W or CRS/New York.

This evaluation plan will become an Annex to the Grant Agreement and will be the basis for the annual and final reports submitted by the Grantee.

In addition, the Grantee will provide semi-annual reports to USAID/Sana (2 copies) and AID/W (3 copies). Such reports will provide a summary of the activities of the project staff for the reporting period and will include data on the training courses; status of equipment and commodities procured and how used; outreach and follow-up activities launched; and mothers and children reached by the nutrition/health education activities.

- E. Budget: The funds provided herein shall be used to finance the items outlined in the attached budget (Annex B). The Grantee may not exceed the total amount of the budget. However, adjustments along the line items are unrestricted.

IMPLEMENTATION SCHEDULE

First half year of
operation

Planning, Preparation and Experimentation

- Month 1 Recruitment for international staff, Yemeni counterparts and Health/Nutrition Specialists begins.
- Month 2 Basic training course for prospective counterparts to begin.
- Month 3 Basic training and in-service training for the Health/Nutrition Specialists begins.
- Mothers classes and individual counseling of mothers to begin.
- Month 4 International Staff and Counterparts definitely selected and given intensive education and on-the-job training to prepare them for overseas training.
- Month 5 Preliminary survey to be undertaken of nutritional problems encountered in clinical work.

Individual and small group training for mothers continued.

Home demonstrations as a follow-up of survey and as a means of obtaining further information to aid in the teaching approach and for evaluation of practices used in the homes.

Month 6 All physical requirements completed, offices, classrooms, educational and demonstration materials ready for use.

All physical requirements completed on Mobile Unit. Check on all preparatory plans to discover any discrepancies and correct them before operation begins in earnest.

Evaluative report on the Preliminary Phase of the Program.

First semi-annual Report and Evaluation Plan due.

Second half year of operation Operation and Development of Project

Month 7 Counterparts sent overseas to receive specialised training for one year. Program starts as outlined.

Full program of mothers' classes begins in Hodeidah and in Sana'a.

Commence follow-up counseling, especially for those children who have been hospitalized and/or were serious malnutrition cases.

Month 8 Gradual implementation of program in 4 sub-centers in each area.

Month 9 Mobile Unit fully equipped, team ready to implement the program in Tihama villages.

(The mobile unit consists of 1 jeep and 1 mobile unit with team members to make a circuit of villages using from 3-6 days with possibly 2 circuits a month and return visit every 2 months. This will have to be worked out as program progresses.)

Month 10 Continuation of program for mothers.

to

Month 12 Annual Evaluation and Report.

First half of second year of operation.

Month 2 Completion of 1-year training course for Health and Nutrition Specialists.

Month 3 Continuation of classes for mothers in centers and sub-centers.

 Training course for 10 new health and Nutrition Specialists to begin in each area.

Month 4,
5 and 6 Continuation of individual counseling and home demonstrations.

 Programs extend to new sub-centers in Sana'a area.

 Continuation of individual counseling and home demonstrations.

 Programs extend to new sub-centers in Sana'a area.

 Continue development of the program.

 Semi-annual Report Due.

Second half of
second year of
operation Evaluation, Revision and Expansion

Month 7 Evaluation study of program to assess the effectiveness of procedures, personnel and equipment etc.

Month 8 Necessary changes and revisions planned.

Month 9 Counterparts return from overseas training

Month 10 Report on evaluation and first year of implementation.

Month 11 Implement changes found necessary and or suggested for improvement of program as shown by evaluation.

Month 12 Continued classes for mothers and follow-up services.

 Annual Evaluation and Report.

First half of third
year of operation

Month 1 Visits of Mobile Unit to all established centers continued. The circuit enlarged if possible.

to

Month 2 Completion of 1-year training course for second group of Nutrition Specialists.

Month 3 Continue program as planned, making necessary, and helpful revisions as it progresses.

New classes of Nutrition Specialists in each center to begin.

Counterparts responsible for training program with some supervision.

Quarterly Report due. Counterpart assist in its preparation. (CRS Report)

Month 4

Month 5 Program continues.

Month 6 Quarterly Report due. Written by counterparts with supervision. (CRS Report)
AID Semi-annual Report due.

Second half of third year of operation

Month 7 Counterparts gradually assume leadership to responsibilities.

Month 8 Program activities, continue through out the year.

Month 9 Quarterly Report due to be prepared by counterparts. to

Month 12 Final evaluation made of program. Final report due.

Assistance program completed. The applied Health and Nutrition program continues through the auspices of the Yemen Arab Republic, with trained national staff as administrators and leaders.

OPERATION GRANT PROPOSAL

Applied Health and Nutrition Project

<u>Financial Plan</u>	<u>First Year</u>	<u>Total Cost</u>
<u>Item</u>	<u>Number</u>	
<u>I. Personnel</u>		
A. Expatriate Salaries and Fringe Benefits		
(All amounts reflect costs for a 16-month period.)		
1. Nutritionist/Educator	1	
Salary		17,700.
Fringe Benefits		4,350.
2. Educators	2	
Salary		26,600.
Fringe Benefits		8,000.
B. Travel and Per Diem		
1. International		
a) Air Fares	3	
b) Per Diem	3 x 24 days	2,250
		2,520
C. R & R	3	3,000.
<u>Total Cost for Expatriate Personnel</u>		<u>\$ 64,420</u>
D. Local Salaries		
1. Office Assistant (Local or Expatriate)	1	2,400.
2. Secretary	1	
3. Drivers (1 full year; 3 half year)	4	1,350.
4. Watchman	1	2,970.
5. Cleaning Women	3	840.
		2,160.
E. Local Fringe Benefits at 30%		2,916.
<u>Total Cost for Local Personnel</u>		<u>12,636.</u>
<u>Total Cost for Personnel for First Year (16-mos.)</u>		<u>\$77,056</u>

<u>Item</u>	<u>Number</u>	<u>Unit Cost</u>	<u>Total Cost</u>
<u>Training Costs</u>			
A. Counterparts			
1. Scholarships	4	\$ 4,000.	\$16,000.
2. Stipends	4	600.	2,400.
3. International Travel and Per Diem			
a) Air Fares	6	150.	900.
b) Per Diem	4 x 23 days	35.	3,220.
	1 x 10 days	35.	350.
B. H/N Specialists			
1. Stipends	10 10 (4 mos.)	300. 100	3,000. 1,000
C. Miscellaneous Expenses for Training			1,750
<u>Total for Training Costs for First Year (16 mos)</u>			<u>\$ 28,620</u>
<u>Local Travel and Per Diem</u>			
A. Travel, Hotel & Per Diem			10,400.
<u>Total for Local Travel and Per Diem</u>			<u>\$10,400.</u>
<u>Commodities</u>			
A. Non-Expendable			
1. Transportation			
a) Four Wheel Drive	3	8,000.	
Hard-Top Jeeps			
b) Mobile Unit, Equipped with 1 four wheel drive, stove, sink, water, cabinets and benches		15,000.	
			<u>39,000.</u>
2. Office			
* a) Copy Machine & Paper	1	500.	500.
* b) Arabic Typewriters	2	500.	1,000.
* c) English Typewriters	2	500.	1,000.
* d) Desks	4	100.	400.
* e) Chairs	8	45.	360.
f) Metal File Cabinets	2	200.	400.
* g) Bookcases	2	50.	100.
* h) Tables.	4	30.	120.
* i) Fans	4	50.	200.
* j) Lamps	2	30	60.

indicates local purchase

<u>Item</u>	<u>Number</u>	<u>Unit Cost</u>	<u>Total Cost</u>
2. Office (continued)			
* k) Air Conditioner	1	500.	500.
* l) Battery Wall Clocks	3	30.	90.
* m) Lockable Storage Cupboards	3	100.	300.
* n) Electric Heaters	2	75.	150.
* o) Waste Baskets	3	10.	30.
* p) Pencil Sharpeners	3	10.	30.
3. Teaching Aids			
a) Projector Screens	2	150.	300.
b) Slide & Filmstrip Machine	2	250.	500.
Battery and Electric			
* c) Gas Stove	1	150.	150.
* d) Refrigerators	2	300.	600.
4. Demonstration Equipment for Main Centers and Mobile Unit			
a) Baby Scales	3	65.	195.
b) Adult Scales	2	100.	200.
c) Household Scales	2	15.	30.
* d) Bathroom Scale	1	15.	15.
<u>Total for Non-Expendables for First Year</u>			<u>46,230.</u>

B. Expendable

* 1. Maintenance and Parts, Office and Training Equipment			1,000.
* 2. Educational Aids, Office Supplies Stationery and Printing			4,500.
Letterhead and Continuation Sheets, Bond Quarto			
Letterhead and Continuation Sheets, Airmail Quarto			
Letterhead and Continuation Sheets, Copy Quarto			
Manifold Sheet (Copy) Quarto			
Legal Size Bond			
Printed Office Memo Bond			
Letterhead Envelopes, Large			
Printed Office Memo Bond			
Letterhead Envelopes, Medium			
Legal Pads			
Note Pads			
Note Books			

* indicates Local Purchase

<u>Item</u>	<u>Number</u>	<u>Unit Cost</u>	<u>Total Cost</u>
4. Educational Aids (continued)			
Carbon Paper - Legal and Quarto			
Manila Envelopes, Large and Medium			
Manila Folders			
Glue			
Cellophane Tape			
File Folders			
File Dividers			
File Tabs			
Gummed Labels			
Paper Clips			
Staplers and Staples			
Pins and Thumb Tacks			
Plain Wrapping Paper			
Heavy Cardboard			
String			
Scissors			
Letter Openers			
Clip Boards			
Ink			
Fountain Pens			
Ball Point Pens			
Felt Pens			
Colored Marker			
Typewriter Ribbons			
Erasing Fluid			
Correspondence Baskets			
Blotters			
Calendars			
Appointment Books			
Ledgers			
Index Cards			
Index File Boxes			
Pencils, Black and Colored			
Crayons			
Erasers			
Binders			
Log Books			
Printed Forms			
Printed and Bound Reports			
5. Locally Purchased Food for Demonstration Purposes			2,000.

<u>Item</u>	<u>Number</u>	<u>Unit Cost</u>	<u>Total Cost</u>
B. Expendable (continued)			
6. <u>Other</u>			
a) Soap, Cleaning Material and Equipment			500.
b) Vitamin Supplements			200.
c) Height & Weight Charts	10,000	0.03	300.
d) First Aid Kits	4	50.00	200.
e) Flashlights & Batteries	10	10.	100.
f) Premus Lantern	2	75.	150.
g) Kerosine Lanterns	2	10.	20.
h) Premus Stove	2	9.	18.
i) Sets of Kitchen Utensils and Equipment	3	50.	150.
j) Childcare equipment and Maternal Sets	3	50.	150.
k) Tent and Terpanlins	1	150.	150.
l) Flip Charts	20	4.	80.
m) Adjustable Baby Measures	20	10.	200.
<u>Total for Expendables for First Year</u>			<u>9,718.</u>
<u>Total for Commodities for First Year</u>			<u>55,948.</u>
V. <u>Other</u>			
A. Office Rent		200.	3,200.
B. Postage and Cables			500.
C. Vehicle Insurance	4	120.	480.
<u>Total for Other Expenses for First Year</u>			<u>4,180.</u>
VI. <u>Contingencies at 10%</u>			<u>17,620</u>
<u>TOTAL FOR FIRST YEAR</u>			<u>\$193,824</u>

SUMMARY TOTAL FOR FIRST YEAR

I. Personnel			\$ 77,056
	Expatriate	64,420	
	Local	12,636.	
II. Training Costs			28,620.
III. Local Travel and Per Diem			10,400.
IV. Commodities			55,948.
	Expendable	\$ 9,718.	
	Non-Expendable	46,230.	
V. Other			4,180.
VI. Contingencies			17,620
<u>TOTAL FOR FIRST YEAR</u>			<u>\$ 195,824</u>

~~SECRET~~

SUMMARY TOTAL FOR SECOND YEAR-46,

I. Personnel		\$ 72,464
	Expatriate	52,755
	Local	19,709.
II. Training Costs		4,075.
III. Local Travel and Per Diem		11,440.
IV. Commodities		12,260.
V. Other		3,380.
VI. Contingencies		10,361
	<u>TOTAL FOR SECOND YEAR</u>	<u>\$113,980</u>

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SUMMARY TOTAL FOR THIRD YEAR-46.

I. Personnel		\$80,563
Expatriate	55,645	
Local	24,918	
II. Training Costs		3,000.
III. Local Travel and Per Diem		12,880.
IV. Commodities		14,960.
V. Other		3,380.
VI. Contingencies		11,478
<u>TOTAL FOR THIRD YEAR</u>		<u>\$126,261</u>

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SUMMARY

Supportive Resources - Government, Yeman Arab Republic

<u>VI</u> <u>Conditions</u>	<u>1st year</u>	<u>2nd year</u>	<u>3rd year</u>
	US \$ 4,500	US \$13,900	US \$21,820

TOTAL: US \$40,220

Supportive Resources - Catholic Relief Services - USCC

	<u>1st Year</u>	<u>2nd Year</u>	<u>3rd Year</u>
1. Administrative Support	\$ 9,000	\$ 9,000	\$ 9,000
2. Administrator/Nutritionist			
Salary	13,500	14,850	16,335
Fringe Benefits	4,050	4,455	4,900
Air Fare/Per Diem	1,590	--	750
R&R	1,000	1,000	--
3. Regional Nutrition Advisor (1/4 of Salary)	<u>5,000</u>	<u>5,000</u>	<u>5,000</u>
TOTAL	<u>\$34,140</u>	<u>\$34,305</u>	<u>\$35,985</u>

3 year TOTAL: \$104,430

2790035 (8)
PD-AAC-427

AID 1350-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Yemen	Page 1 of Pages
		2. PIO/T No. 279-035-3-70076	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title Applied Health/Nutrition 279-0035	

DISTRIBUTION	5. Appropriation Symbol 72-11x1024		6.A. Allotment Symbol and Charge 424-50-279-00-69-71		6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission		
	7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document				8. Funding Period (Mo., Day, Yr.) From 10/30/77 to 10/30/78		
	9.A. Services to Start (Mo., Day, Yr.) Between 6/15/76 and 7/15/76				9.B. Completion date of Services (Mo., Day, Yr.) 12/31/79		
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other Grant Agreement						
	10.B. Authorized Agent AID/W						
		Estimated Financing		(1)	(2)	(3)	(4)
		\$1.00=		Previous Total	Increase	Decrease	Total to Date
11.	Maximum A.I.D. Financing	A. Dollars			113,980		113,980
		B. U.S.-Owned Local Currency					
12.	Cooperating Country Contributions	A. Counterpart					
		B. Other					

13. Mission References Sana 2218 Sana 3033	14. Instructions to Authorized Agent SER/CM is authorized to amend grant agreement (AID/NE-G-1255) with Catholic Relief Services (CRS) to provide \$113,980 in additional funding for the project, and to extend the funding period from 10/30/77 to 10/30/78. All other provisions of the grant remain unchanged. NOTE: First year funding of this project was provided for under PIO/T No. 279-035-3-60054.			
---	--	--	--	--

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications in the scope of work are technically adequate Project Manager NE/TECH/HND, LKKnutson <i>L.K. Knutson 8/18/77</i>	B. Funds for the services requested are available NE/DP: IAllen <i>IAllen</i> for POSellar <i>for POSellar</i>
C. The scope of work lies within the purview of the initiating and approved Agency Programs NE/TECH/HND, JSalden <i>JSalden</i>	D.
E. NE/NENA/Y:EGlaeser <i>EGlaeser 8/23/77</i>	F. NE/TECH, HARMistead <i>HARMistead</i>

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to	17. For the Agency for International Development Signature: <i>William J. Glavin</i> Title: Director, NE/TECH	18. Date of Signature <i>8/25/77</i>
Signature and date:		
Title:		

2790035 (9)

AID 1350-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Yemen	Page 1 of 5 Pages
		2. PIO/T No. 279-035-3-80051	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title PD-AAC-427 Applied Health/Nutrition (CRS) Kitchen Gardens Amendment 279-0035	

DISTRIBUTION	5. Appropriation Symbol 72-11X1024 72-1181021	6.A. Allotment Symbol and Charge 424-50-279-00-69-81	6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document	848-50-279-00-69-81	8. Funding Period (Mo., Day, Yr.) From _____ To <u>12/31/80</u>
	9.A. Services to Start (Mo., Day, Yr.) Between <u>7/15/78</u> and <u>8/15/78</u>		9.B. Completion date of Services (Mo., Day, Yr.) <u>12/31/80</u>
	10.A. Type of Action <input type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input checked="" type="checkbox"/> Other Grant Agreement		
	10.B. Authorized Agent AID/W		

Estimated Financing		(1)	(2)	(3)	(4)
		Previous Total	Increase	Decrease	Total to Date
11.	Maximum A.I.D. Financing		188,000		188,000
	A. Dollars				
	B. U.S.-Owned Local Currency				
12.	Cooperating Country Contributions				
	A. Counterpart				
	B. Other				

13. Mission References
Sana 2661

14. Instructions to Authorized Agent
CM /ROD/NE is requested to amend Grant Agreement AID/NE-G-1255 with CRS, New York, as follows:
 1. Add an additional \$188,000 to the existing Grant Agreement for a new total of \$496,000;
 2. Extend the funding period from 10/30/78 to 9/30/80 and date of completion of services to 12/31/80; and
 3. Provide the additional services as described herein:

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications in the scope of work are technically adequate NE/TECH/HNP, LKnutson <i>(Signature)</i> 6/26/78	B. Funds for the services requested are available
C. The scope of work lies within the purview of the initiating and approved Agency Programs NE/TECH/HNP, ELeonard <i>(Signature)</i>	D.
E. NE/NENA/Y, EGleaser <i>(Signature)</i>	F. NE/TECH, TPatterson <i>(Signature)</i>

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

17. For the Agency for International Development
Signature: *(Signature)*
Title: Director, NE/TECH

18. Date of Signature
7/31/78

Signature and date:
Title:

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SHEET

FORM SYMBOL

TITLE OF FORM

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet IssuancePAGE OF PAGES1. Cooperating County
Yemen

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment
No:

3. Project/Activity No. and Title

Applied Health/Nutrition (CRS) Kitchen Gardens
Amendment 279-0035Indicate block
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

Under II Specific Objectives

#6 delete "Finally and comma", capitalize there.

add #7 --- By the end of two years, there should be a well developed pilot kitchen garden program with the following garden plots in production.

Urban family plots	130
Urban demonstration gardens	8
Village family plots	75
Village demonstration gardens	<u>10</u>

223

Under III Implementation

Page 2, line 2 - change "three" full-time advisors to "four".

Page 3, line 1 - add "an agriculturalist" after specialist.

Page 4 (before last para) add:

The agriculturist will work within the geographical area covered by the Health/Nutrition project, and under the general supervision of the Project Manager. Within the 7 nutrition centers in urban Hodeidah, the agricultural technician will identify individual families who will participate by accepting seed packs and simple garden tools, and agree to start home gardens. The agriculturalist will introduce an element of basic controls: what will grow, cost (money, time, effort) to participant; yields and effect of salinity. The possibility of planting demonstration gardens at individual nutrition centers will continue to be examined, but such demonstrations will be started only when the technician is sure that adverse affects will not make the demonstration counter-productive. The technician's effort will be equally divided between urban work, and work in the villages reached by the Health/Nutrition mobile unit. As in the urban area, the technician will concentrate on helping indigent families meet nutritional needs and improve their diet.

The innovative, highly experimental nature of this component must allow for identification and resolution of unanticipated developments. For example, it is known that available ground water in Hodeidah is highly saline. This problem may be coped with, either by identifying salt resilient crops or introducing economic means of bringing in "sweet" water. On the other hand, when the technician goes into the desert, this problem will diminish since these areas do not have the salination problem. Additionally, the "Kitchen Garden"

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No: _____

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Applied Health/Nutrition (CRS) Kitchen Gardens
Amendment 279-0035Indicate block
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

component will provide an avenue to introduce improved agricultural techniques as made available by other donors (e.g., FAO and USAID) to those most in need in the quickest possible time.

The Agriculturalist will have the services of a day labourer, as well as a pick-up truck. Finding interested people who want to start these gardens will be simple, since the lectures given by the nutrition counterparts and trainees has already shown that the people respond to the information and help given. The interested families will be given the seeds and tools necessary to start their gardens. Not only the various vegetables that are discussed in the lectures such as tomatoes, onions (less for babies) and oca will be included, but potatoes will also be encouraged. Improved strains of sorghum and millet are expected soon, and could easily be introduced through this effort, as well as a Barley strain that will grow in highly salinated soil.

V. Budget

page 6 - D. delete present wording, change to "Procurement of any vehicle under this grant shall be from countries in A.I.D. Geographic Code 899, if manufactured in the US. Agricultural Chemicals may be purchased from countries in A.I.D. Geographic Code 899."

VIII. Summary of Contribution

delete existing wording and add the following:

Catholic Relief Services	\$ 120,830
Yemen Arab Republic	116,235
U.S. Contribution	<u>496,000</u>
	\$ 733,065

NOTE: This includes total life of project funding including.

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No: _____

3. Project/Activity No. and Title

Applied Health/Nutrition (CRS) Kitchen Gardens
Amendment 279-0035Indicate black
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

delete existing Budget summary total for third year - U.S. and insert
following:

Revised budget - 3rd year

I. Personnel

Expatriate

55,645

local

24,918

(Agriculturalist)

7,000*

(Day Laborer)

1,700*

89,263

II. Training Cost

3,000

III. Local Travel, Perdiem
and R&R

12,880

1,250*

14,130

IV. Commodities

14,960

Vehicle Pick-up

11,038*

Water tank

354*

Seed packs

225*

Tool packs

1,125*

Fertilizer

950*

Seeds

1,875*

Water pumps

2,210*

Pipes

1,105*

Hoses

445*

Oval Box

225*

Sand and Gravel

885*

35,397

V. Other Costs

3,380

Maintenance/gas/oil

3,125*

6,505

VI. Supplemental Support

11,478

11,478

* Kitchen garden addendum

159,773

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DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

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Applied Health/Nutrition (CRS) Kitchen Gardens
Amendment 279-0035

Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

add 4th year to budget

Revised budget - 4th year

I. Personnel
expatriate
local

7,500*

2,500*

10,000

II. Local Travel, per diem and R&R

1,550*

1,550

III. Commodities

Seed packs

330*

Tool packs

1,870*

Fertilizer

1,105*

Seeds

2,210*

Water pumps

3,310*

Pipes

1,660*

Hoses

665*

Sand and Gravel

1,325*

12,475

IV. Other Costs

4,125*

28,150