

3670228 (10)

AID 1830-1 (5-84)

PROJECT AGREEMENT

BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID), AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND

THE MINISTRY OF FINANCE, PD-AAD-067

AN AGENCY OF HIS MAJESTY'S GOVERNMENT OF NEPAL

USID/AS
HMG

P.L. Pradhan
Principal
College of
Education

T.M. Shakya
Joint Secy.
Ministry of
Education

N. Sharma
Under Secy.
Ministry of
Finance

USAID/N
Education
Division

J. Crow
Program
Office

Financial
Management

The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:

PROJECT DESCRIPTION ANNEX FOREIGN CURRENCY STANDARDS PROVISIONS ANNEX

STANDARD PROVISIONS ANNEX SPECIAL LOAN PROVISIONS ANNEX

This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:

GENERAL AGREEMENT FOR TECHNICAL COOPERATION DATE: January 23, 1971

ECONOMIC COOPERATION AGREEMENT DATE:

(to be filled) DATE:

3. AID FINANCING DOLLAR LOCAL CURRENCY PREVIOUS TOTAL (A)

(b) Total

(c) Contract Services

(d) Commodities

(e) Other Costs

6. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT

(a) Total

(b) Technical and other Services

(c) Commodities

(d) Other Costs

10. SPECIAL PROVISIONS (See Add'l Special Conditions Sheet, if Necessary)

This Project Agreement obligates US \$300,000 to pay salary and other continuing costs of the USAID/N contract technicians.

11. DATE OF ORIGINAL AGREEMENT: June 29, 1972

12. DATE OF THIS REVISED AGREEMENT: June 30, 1972

13. FOR THE COOPERATING GOVERNMENT OF NEPAL: K. B. Manandhar, Secy. Ministry of Education HMG

14. FOR THE UNITED STATES OF AMERICA: William C. Ide, Director, USAID/Nepal

1. PROJECT/ACTIVITY NO. 228 PAGE 1 OF 1 PAGES

2. AGREEMENT NO. FY 1972-16 3. ORIGINAL OR REVISION NO. _____

4. PROJECT/ACTIVITY TITLE

TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT 12p.

5. PROJECT DESCRIPTION AND EXPLANATION (See Annex A attached)

6. AID APPROPRIATION SYMBOL: 72-1121004 7. AID ALLOCATION SYMBOL: 256-50-367-00-69-21

	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
(b) Total				300,000
(c) Contract Services				300,000
(d) Commodities				
(e) Other Costs				
6. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT				
(a) Total				
(b) Technical and other Services				
(c) Commodities				
(d) Other Costs				

PROJECT AGREEMENT
10-201
PCDAS
CONTRIBUTION
DUES
ANNEX A

PROJECT AGREEMENT
BETWEEN AND AMONG

THE MINISTRY OF FINANCE,
AN AGENCY OF THE MINISTRY OF FINANCE,
HIS MAJESTY'S GOVERNMENT OF NEPAL.

1. Project/Activity No. 228
2. Agreement No. FY 1972-76
3. Project/Activity Title
TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT
PAGE 1 OF 5 PAGES
1. Project of
Reference No.

I. Project Description

This is a new multi-year Project whose objectives, as detailed below, are designed to assist the continuous improvement of the education system of Nepal. This Project Agreement obligates initial US dollar funding for support of the contract technicians. Subject to the availability of funds, it will be revised annually or as necessary, primarily in order to provide additional required funding, but also to reflect appropriately any necessary revisions in the overall scope or direction of the Project activity.

A. Statement of Purpose

This Project is designed to assist the College of Education (Institute of Education) in setting in operation a "process" for continuous improvement of the education system and addressing itself to three major interrelated tasks. First, beginning with a review of elements currently functioning which relate to the "process," the technicians will assist the COE (IOE) in developing a "plan of action" including recommendations for the coordination, utilization, and dissemination of information gained through research and feedback. Second, pre-service and in-service training programs for teachers and supervisors will integrate methods of testing and evaluating education materials, subject offerings, and teacher effectiveness, while the research unit in the COE (IOE) collects, interprets, and disseminates feedback information to interested institutions. Third, the process will then be standardized through the use of guidance manuals developed by the COE (IOE) for teachers and supervisors. The subject matter areas of mathematics and science will be used as the main target areas and vehicles for developing the process.

B. Specific Project Activities

1. Establish a capability in the COE (IOE) for the research and development of an effective system for the evaluation of teaching techniques and methods, education materials utilization, subject matter relevance, and the use of these evaluations to formulate recommendations on revisions in the curriculum and teaching methods.

For the Cooperating Government or Agency
H.S.
SIGNATURE: _____ DATE: _____
TITLE: _____

For the Agency for International Development
William
SIGNATURE: _____ DATE: *June 29/72*
TITLE: _____

FD-302 (Rev. 1-25-60)
PROJECT AGREEMENT
CONTINUATION
SHEET
ANNEX A

PROJECT AGREEMENT

BETWEEN AND AND

THE MINISTRY OF FINANCE,

AN AGENCY OF THE GOVERNMENT OF
HIS MAJESTY'S GOVERNMENT OF NEPAL

1. Project/Activity No.

228

PAGE 2 OF 5 PAGES

2. Agreement No.

FY 1972-16

3. Original or

Revision No.

3. Project/Activity Title

TEACHER AND MATERIALS UTILIZATION AND
DEVELOPMENT

2. Review, revise, and redirect existing training programs for supervisors and for pre-service and in-service teachers, including a revised practice teaching effort, to incorporate methods of testing and evaluating education methods, subject offerings, and teacher effectiveness.
3. Develop, test, and put into use guidance manuals for teacher trainers and supervisors to standardize the above process.

II. Project Administration

General Administration

1. This Project will be under the general policy guidance of and be coordinated by the Secretary of Education, EMG.
2. The Principal of the College of Education (Institute of Education) will serve as Project Director, and will be responsible, subject to the policy guidance of the Secretary of Education, for the direction of Project activities.
3. The Chief Education Officer, USAID/N, will serve as USAID/N Project Coordinator.
4. Specific Project actions will be in accordance with work plans and understandings jointly developed between the Project Director and the USAID/N Project Coordinator.

III. Project Financing

A. USAID/N Contribution

1. Technicians

- a. USAID/N will provide funds to cover salary and other basic contract support costs for approximately five U.S. contract technicians. These technicians will be specialists in Mathematics, Science, and general Teacher Education. EMG will participate in their selection.
- b. Subject to agreement between the Project Director and the USAID/N Project Coordinator as to their need, and to the availability of funds, the efforts of these technicians

For the Cooperating Government or Agency

SIGNATURE: _____

DATE: _____

TITLE: _____

For the Agency for International Development

SIGNATURE: _____

DATE: _____

TITLE: _____

PROG AC
CONTINUATION
SHEET
PAGE A

PROJECT AGREEMENT
BETWEEN AID AND

THE MINISTRY OF FINANCE,
AN AGENCY OF HIS MAJESTY'S GOVERNMENT OF NEPAL

1. Project/Activity No. 228
2. Agreement No. FY 1972-16
3. Project/Activity Title

PAGE 4 OF 5 PAGES
No. of Originals
Revision No.

TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT

3. Commodities

To the extent possible USAID/N will make available commodities as mutually agreed upon during the life of this Project. It is anticipated that \$1,000 will be set aside by USAID/N for its contributions of needed commodities in FY 1973.

B. HMG Contributions

1. Contributions-in-Kind

HMG shall provide office space and equipment and any necessary clerical support for all USAID/N technicians or consultants assigned to this Project. HMG will also provide the necessary counterparts for the technicians.

2. Financing

HMG will provide the funds for the TA and DA of counterparts who need to travel with the technicians in the performance of their work.

IV. Other Provisions of the Project Agreement

A. Relation of U.S. Assistance to Other Aid Donor Assistance

It is understood that U.S. assistance to the activities covered by this Project Agreement will be provided only insofar as such assistance does not duplicate assistance provided by other aid donor(s).

B. Joint Reviews and Related Reporting Requirements

The HMG Project Director and USAID/N Project Coordinator will jointly prepare annually, with revisions quarterly or as necessary, an operational work plan outlining the substantive actions to be undertaken during that period towards the attainment of Project objectives and targets.

At the end of each quarter the HMG Project Director and the USAID/N Project Coordinator shall hold a review of the Project to determine whether the Project has achieved the listed actions and targets. A Quarterly Review Report shall be prepared outlining the progress

For the Cooperating Government or Agency

SIGNATURE

TITLE

For the Agency for International Development

SIGNATURE

TITLE

Teacher and Materials Utilization and Development
FY 1972 - 1973

Memorandum of Understanding No. 1

In accordance with Section II A. 4, Annex A, of the above titled FY 1972 Project Agreement between the Ministry of Finance of His Majesty's Government of Nepal and USAID/Nepal, the following 5 pages of Project description represent the HMG and USAID/N agreed position on the activities currently proposed to be undertaken to implement the goals of this Project.

HMG
Clearances:
P. L. Pradhan
P. L. Pradhan
Principal, COE (IOE)

Date:
June 28, 1972

USAID/N
Clearances:
[Signature]
Program Office

Date:
6/5/72

T. M. Shakya
T. M. Shakya
Joint Secretary
Ministry of Education

June 28, 1972

A. M. Davidson
Education
Division

6/5/72

K. B. Manandhar
K. B. Manandhar
Secretary
Ministry of Education

June 29, 1972

Teacher and Materials Utilization and Development Project

Scope of Technical Services

A. Objective for which the Technical Services are to be Used:

This project is designed to assist the College of Education (Institute of Education) in setting in operation a process by which materials are developed, refined, tested, revised and used in the classrooms through the improvement of in-service and pre-service teacher training programs to be directed by the COE (IOE). The subject matter areas of Mathematics and Science will be used as the main target areas and vehicles for developing the process.

B. Description:

Project Background and Considerations:

HMG has recently developed a National Education System Plan which can be considered as revolutionary. Not since 1954 has such a comprehensive evaluation of the education system with corresponding recommendations for a redirection been undertaken.

Following the issuance of the Plan, a National Workshop on Teacher Education was convened (see Draft Report of the Teacher Education Workshop, 2028), and sweeping changes have been recommended to the COE (IOE) for improving teacher training programs. The report emphasizes the need for the COE (IOE) to play a leadership role in implementing and evaluating teacher training programs and in effectively coordinating these programs with the development and evaluation of curriculum and education materials, which are the primary responsibilities of the Curriculum Development Center (CDC) and the Janak Education Materials Organization (JEMO), respectively. Implementation of the recommendations of the report will require innovation, research, training and new initiatives in areas where the COE (IOE) has heretofore only involved itself superficially.

USAID/W has had a long standing interest and involvement in Nepalese education, particularly in teacher training activities. It has assisted with the physical and professional development of the COE (IOE) and its four affiliate Primary Teacher Training Centers. AID strongly supports actions taken by the HMG to redirect its efforts in education.

Targets:

This project, designed to develop a "process" as stated previously for continuous improvement of the education system, and using science and materials as the vehicle, will address itself to three major interrelated tasks. First, beginning with a review of elements currently functioning which relate to the "process," the contractor will assist the COE (IOE) in developing a "plan of action" including recommendations for the coordination, utilization and dissemination of information gained through research and feedback. Second, pre-service and in-service training programs for teachers and supervisors will integrate methods of testing and evaluating education materials, subject offerings, and teacher effectiveness while the research unit in the COE (IOE) collects, interprets, and disseminates feedback information to interested

institutions. Third, the process will then be standardized through the use of guidance manuals developed by the COE (IOE) for teachers and supervisors.

The test of the project will be the degree to which the process works, i.e., the degree to which materials are actually utilized and tested and to which this results in modification of materials on a continuing basis. The second test will be the degree to which teachers are engaged in the process and the degree to which they utilize materials.

Five long-term U.S. specialists will give advice and operational assistance to the BMC in achieving the following project targets. In addition, assistance by these specialists will be supplemented, subject to need and to the availability of funds, by short-term consultants and Teach Corps personnel.

1. Establish a capability in the COE (IOE) for the research and development of an effective feedback system for the evaluation of teaching techniques and methods, education materials utilization and subject matter relevance.

In order to accomplish this target a variety of activities must be undertaken by Nepalese and U.S. specialists. It is anticipated that at the outset the following tasks will be required:

- a. A thorough review of existing approaches to evaluating teaching methods, materials use, curriculum relevance and the degree and methods by which this information is fed into the system.
 - b. A review of building effective relationships between the COE (IOE) and other change agents in the education system.
 - c. The development of a recommended plan of action for establishing a system of evaluation and feedback using the COE (IOE) and the Math and Science program as the primary force but with strong coordinating ties with other change agents.
2. Review, revise and redirect existing training programs for supervisors and for pre-service and in-service teachers, including a revised practice teaching effort.

Using the subject matter areas of math and science for developing model capabilities in individual subject matter areas, the COE (IOE) will undertake the following tasks:

- a. In support of the Curriculum Development Center (CDC), review, revise, and modify as appropriate COE (IOE) subject matter offerings in the fields of math and science.
- b. In coordination with the CDC and the JEMO, integrate newly developed textbooks into the teacher training programs.
- c. Incorporate techniques and methods of evaluating the curriculum, and instructional materials into courses of teaching methodology.

- d. Review and modify as appropriate existing approaches to practice teaching.
 - e. Develop in-service field training and pre-service programs for school supervisors with specific emphasis on assisting HMG in the evaluation of its teaching methods, the curriculum, and instructional materials.
 - f. Assist with the further development of a research capability within the COE (IOE) which will collect, interpret and disseminate information on teacher placement, effectiveness, utilization of training, utilization and needed revision of instructional materials, etc.
3. Develop, test and put into use manuals for teachers, teacher trainers and supervisors.
- a. Develop manuals for teachers which include directions for evaluating text materials, subject offerings and student progress; and prescribe appropriate methods for communicating evaluation information to supervisors and the COE (IOE) and CDC.
 - b. Develop a training manual for supervisors which includes directions for evaluating school programs, assisting with teacher problems, and communicating with the COE (IOE) and the CDC.
 - c. Develop a manual for teacher trainers with emphasis on training in the use and evaluation of instructional materials.

Technical Services:

U.S. technicians will assist Nepalese educators and administrators in the achievement of the preceding targets. General tasks to be performed by each technician are indicated below. More concise job descriptions will be developed by AID and HMG and presented to the contractor at the appropriate time.

1. Teacher Education Specialist - The Teacher Education Specialist should have a broad background in primary and secondary teacher training, curriculum development, materials preparation, and supervisory training; this implies knowledge of teacher education research. He will be responsible for coordinating team efforts in developing a process of evaluation and feedback. He will work with Nepalese counterparts in coordinating the review and revision of methodology, practice teaching, supervisory training and extension programs. He will assist in coordinating the integration of evaluation techniques for studying the relevance of curriculum materials and teaching methodology as it relates to Nepalese children.

The Teacher Educator will work closely with subject area specialists to integrate their programs in the overall planning of teacher training and study the progress of program implementation in the field.

2. A Senior Math Education Specialist and a Senior Science Education Specialist will serve at the COE (IOE). They will study current teaching materials in math and science, at the COE (IOE) and its affiliates, as well as the requirements under the National Education System Plan. They will assist in the review, revision and development of methods courses in math and science at the COE (IOE). They will develop techniques for the study of the effectiveness and applicability of math and science materials in the schools. They will work on techniques for improving instructional materials, and, on request, be available to support CDC committees or projects. They will be expected to help develop pre-service, in-service, extension, and demonstration work in math and science education, and assist in devising evaluation techniques. These specialists must have had training and experience in curriculum development and in teacher training on primary and secondary levels. Preference should be given to technicians who have had prior overseas experience in developing countries.

3. A Math Education Extension Specialist and a Science Education Extension Specialist will work closely with the senior specialists and counterparts to insure the functioning of the training centers. The extension specialists and counterparts will spend the greater part of their time in the field at the teacher training centers, assisting supervisors and teachers in conducting workshops, evaluating educational materials, conducting demonstration lessons and developing a Nepalese system of feedback and communication with policy makers. These specialists should preferably have a knowledge of Nepal and be conversant in the Nepalese language.

USAID/N Participants:

Subject to the availability of funds and appropriately qualified participants, USAID/Nepal will provide the following training in support of this project:

1. Long-term U.S. (degree) programs will be made available to participants, now estimated at four each in math and science education during the life of the project.

2. As part of the training of counterparts, short-term programs now estimated to include training for 24 persons, for from three to twenty-six weeks in duration in third countries, have been planned in curriculum and textbook development and teacher supervision.

USAID/N Commodities:

To the extent possible, USAID will make available commodities as mutually agreed upon during the life of the project. It is anticipated that \$1,000 will be set aside by USAID/N for its contribution of needed commodities in FY 1973.

Working Conditions:

The contract specialists will be expected to perform their duties at the institution to which they are assigned. It is expected that they will work Nepalese Government hours but a minimum of 40 working hours per week. Contract

Specialists will be designated as specialists and not classified as advisors. A good portion of the work to be done by the specialists, at least initially, will be operational in nature.

Specialists will be expected to travel in accordance with their job responsibilities.

Although a knowledge of the local language is most critical for the extension specialists, it is recommended to the contractor that preference be given to potential employees, who either already know Nepali or have demonstrated a capability to learn a foreign language.

3670228(11)

PROJECT AGREEMENT

BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID), AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND THE MINISTRY OF FINANCE,

PD-AAD-067

AN AGENCY OF THE GOVERNMENT OF HIS MAJESTY'S GOVERNMENT OF NEPAL

PRO AG

Clearances: HMG

P.L. Pradhan, Dean, Institute of Education

K.B. Rajbhandari, Dean, Institute of Agriculture and Animal Sciences

T.M. Upadhyay, Vice-Chancellor, Tribhuvan University

T.M. Sakya, Joint Secy, Ministry of Education

R.P. Sharma, Joint Secy, Ministry of Finance

USAID/ID

Program Office, Human Resource Development Division, Financial Management

The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in the annexes attached hereto checked below:

- PROJECT DESCRIPTION ANNEX A, FOREIGN CURRENCY STANDARD PROVISIONS ANNEX, STANDARD PROVISIONS ANNEX, SPECIAL LOAN PROVISIONS ANNEX

This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:

- GENERAL AGREEMENT FOR TECHNICAL COOPERATION, ECONOMIC COOPERATION AGREEMENT, (other)

Table with columns: AID FINANCING (DOLLARS, LOCAL CURRENCY), COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT, PREVIOUS TOTAL (A), INCREASE (B), DECREASE (C), TOTAL TO DATE (D)

10. SPECIAL PROVISIONS (Use Additional Construction Sheets, if Necessary)

*This is a sub-project of Teacher and Materials Utilization and Development Project No. 228. It is hereinafter referred to as a project.

11. DATE OF ORIGINAL AGREEMENT (April 4, 1973), 12. ESTIMATED FINAL CONTRIBUTION DATE (June 30, 1975), 13. SIGNATURES (William C. Ide, Director, USAID/Nepal)

1. PROJECT/ACTIVITY NO. 228.2, PAGE 1 OF 1 PAGES

2. AGREEMENT NO. FY 1973-75, 3. ORIGINAL OR REVISION NO. 7p

4. PROJECT/ACTIVITY TITLE: TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT AND AGRICULTURE EDUCATION (Vocational Agriculture Education)*

5. PROJECT DESCRIPTION AND EXPLANATION: B (See Annex #/attached)

6. AID APPROPRIATION SYMBOL: 72-1131004, 7. AID ALLOTMENT SYMBOL: 354-50-367-00-69-31

AID 150-1A PRO-AC COOPERATION SHEET ANNEX A	PROJECT AGREEMENT BETWEEN AID AND THE MINISTRY OF FINANCE, AN AGENCY OF HIS MAJESTY'S GOVERNMENT OF NEPAL	1. Project/Activity No. 228.2 PAGE 1 OF 2 PAGES
		2. Agreement No. FY 1973-75 3. <input checked="" type="checkbox"/> Original or Revised No. _____
		3. Project/Activity Title TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT AND AGRICULTURE EDUCATION (Vocational Agriculture Education)

1. Project Description

A. Statement of Purpose

Teacher and Materials Utilization and Development and Agriculture Education project No. 228, is designed to assist HMC - specifically the Ministry of Education and Tribhuvan University - in implementing certain reforms of the educational system called for in the National Education System Plan (NESP). This sub-project, No. 228.2, hereinafter referred to as a Project, is designed to assist Tribhuvan University in establishing programs of instruction leading to the Degree in Agriculture Education and Diploma in Agriculture Education through the initiation of programs in the Institute of Agriculture and Animal Sciences, in cooperation with the Institute of Education. The goal of this project is to produce up to 600 Diploma in Ag. Ed. vocational agriculture teachers by 1977, and up to 75 Degree in Ag.Ed. graduates who can work as either university agriculture educators or district vocational supervisors.

B. Specific Project Activities

1. Two specialists in Agriculture Education will be provided by USAID for this project, each possessing qualifications for faculty status at Tribhuvan University and jointly accredited to the Institute of Agriculture and Animal Sciences and the Institute of Education.
2. Two curricula leading to the Degree and Diploma in Agriculture Education ~~degrees~~ will be prepared and implemented in conjunction and in cooperation with the faculties of the Institute of Agriculture and Animal Sciences and the Institute of Education.
3. Tribhuvan University will develop programs of pre-service and in-service education in the Institute of Agriculture and Animal Sciences leading to the Degree in Agriculture Education.
 - a. In moving toward this graduate level of studies, the University will work closely, as appropriate, with offices of the Ministry of Education such as the Curriculum Development Center, the Janak Educational Materials Centre,

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: *MM* DATE: _____
 TITLE: _____

SIGNATURE: *W* DATE: _____
 TITLE: _____

AID 1980-14 B-701 PRO AG CONTINUATION SHEET ANNEX A	PROJECT AGREEMENT BETWEEN AID AND	1. Project/Activity No. 228.2	PAGE 2 OF 5 PAGES
	THE MINISTRY OF FINANCE,	2. Agreement No. FY 1973-15	3. <input checked="" type="checkbox"/> Original or Revision No.
	AN AGENCY OF XXXXXXXXXXXX HIS MAJESTY'S GOVERNMENT OF NEPAL	3. Project/Activity Title TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT AND AGRICULTURE EDUCATION (Vocational Agriculture Education)	

and with the Institute of Education's outlying campuses, to establish a research capability related to the evaluation of curricula and educational materials with appropriate feedback of results into the cooperating institutions.

- b. The University will establish an undergraduate program of vocational agriculture teacher education using post graduate students as teaching, laboratory and practical assistants.

II. Project Administration

General Administration

- A. This project will be under the general policy guidance of and be coordinated by the Secretary of Education, HMG, acting through the Joint Secretary, Technical Education. Specific day-to-day supervision will be provided by the Dean of the Institute of Agriculture and Animal Sciences, who will serve as the University Project Director. He will be advised and assisted by the Chief, Human Resources Development Division, USAID/N, as USAID/N Project Coordinator.
- B. Specific project actions will be in accordance with work plans and understandings jointly developed between the University Project Director and the USAID/N Project Coordinator and incorporated into this project agreement by reference.

C. Relationship of this Agreement to Prior Agreements

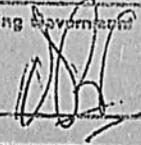
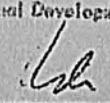
This is a continuation of the basic education technical assistance project No. 228, FY 1972-16, Teacher and Materials Utilization and Development.

III. Project Financing

A. USAID/N Contribution

1. Technicians

- a. This Project Agreement obligates \$120,000 to cover salary and other basic support costs for two U.S. contract

For the Cooperating Government or Agency  SIGNATURE: _____ DATE: _____ TITLE: _____	For the Agency for International Development  SIGNATURE: _____ DATE: _____ TITLE: _____
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AID 1846-11 (4-70)	PROJECT AGREEMENT BETWEEN AID AND	1. Project/Activity No. 228.2	PAGE 3 OF 7 PAGES
	PRO AG CONTRIBUTION SHEET	THE MINISTRY OF FINANCE,	2. Agreement No. FY 1973-15
	ANNEX A	AN AGENCY OF THE MINISTRY OF FINANCE HIS MAJESTY'S GOVERNMENT OF NEPAL	3. Project/Activity Title TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT AND AGRICULTURE EDUCATION (Vocational Agriculture Education)

technicians. These technicians will be specialists in Vocational Agriculture Education. HMG and/or Tribhuvan University, as appropriate, will participate in their recruitment and selection.

- b. Subject to agreement between the University Project Director and the USAID/N Project Coordinator as to their need and to the availability of funds, the efforts of these technicians will be supplemented by short-term consultants.

2. Commodities

This Project Agreement obligates \$2,000 to be used for the procurement of commodities consisting of library books, reference and teaching materials.

3. Other Costs

In addition to funds obligated under this project agreement, USAID/N may provide other support of the Project technicians and consultants such as in-country travel including air services, when deemed to be necessary, and other necessary project related administrative expenses, including travel for recruitment and selection.

B. HMG Contribution

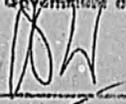
1. Contributions in Kind

HMG shall provide office space and equipment and any necessary clerical support for all USAID/N technicians or consultants assigned to this Project. HMG will also provide the necessary counterparts for the technicians.

2. Financing

HMG will provide the funds for the TA and DA of counterparts who need to travel with the technicians in the performance of their work.

HMG agrees to provide partial payment of salary to long term U.S. technicians provided under this Agreement. The amount of

For the Cooperating Government or Agency	For the Agency for International Development
SIGNATURE: 	SIGNATURE: 
DATE: _____	DATE: _____
TITLE: _____	TITLE: _____

AID 1250-1A D-751 PRO AG CONTINUATION SHEET ANNEX A	PROJECT AGREEMENT BETWEEN AID AND THE MINISTRY OF FINANCE,	1. Project/Activity No. 228.2	PAGE 4 OF 5 PAGES
	AN AGENCY OF HIS MAJESTY'S GOVERNMENT OF NEPAL	2. Agreement No. FY 1973-75	3. <input checked="" type="checkbox"/> Original or Revision No.
		3. Project/Activity Title TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT AND AGRICULTURE EDUCATION (Vocational Agriculture Education)	

salary payments will be mutually agreed upon before the departure of the technicians from the U.S.

IV. Participants

Subject to the timely availability of qualified candidates and to the availability of funds, USAID/N will finance participant training costs for personnel related to this project, covering study and training in the U.S. and/or third countries. Any training opportunities will be listed in a separate Memorandum of Understanding.

It is understood that costs associated with the participant training under this Project will be shared as follows:

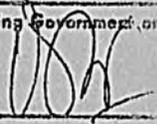
- HMG will pay:
- a) for all nominees, the cost of travel within Nepal and of associated living expenses in connection with administrative processing and orientation scheduled by USAID/N as well as English Language improvement, where needed, except as may be otherwise agreed for non-government employees.
 - b) The cost of passports, visas or other items incidental to overseas travel for participants.
 - c) The cost of airline round trip tickets for participants to the limits of the then existing service by the Royal Nepal Airlines Corporation (RNAC) on the usually traveled route of travel to the proposed training site.

USAID/N will pay: All other costs in accordance with AID Manual Orders, including the costs of actual training and living allowances of the participants while engaged in the training abroad, and any international travel beyond the limits of RNAC service.

V. Other Provisions of the Project Agreement

A. Relation of U.S. Assistance to Other Donor Assistance

It is understood that U.S. assistance to the activities covered by this Project Agreement will be provided only insofar as such assistance does not duplicate assistance provided by other aid donor(s).

For the Cooperating Government or Agency  SIGNATURE: _____ DATE: _____ TITLE: _____	For the Agency for International Development  SIGNATURE: _____ DATE: _____ TITLE: _____
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PRO AG
CONTINUATION
SHEET
ANNEX A

PROJECT AGREEMENT BETWEEN AID AND THE MINISTRY OF FINANCE, AN AGENCY OF THE MINISTRY OF HIS MAJESTY'S GOVERNMENT OF NEPAL	1. Project/Activity No.	228.2	PAGE 2 OF 2 PAGES
	2. Agreement No.	FY 1973-75	3. <input checked="" type="checkbox"/> Original or Revision No. _____
	3. Project/Activity Title	TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT AND AGRICULTURE EDUCATION (Vocational Agriculture Education)	

B. Joint Reviews and Related Reporting Requirements

The University Project Director and the USAID/N Project Coordinator will jointly prepare annually, with revisions quarterly or as necessary, an operational work plan outlining the substantive actions to be taken by each party during that period toward the attainment of Project objectives and targets.

At the end of each quarter, the University Project Director and the USAID/N Project Coordinator shall hold a review of the Project to determine whether the Project has achieved the listed actions and targets.

A Quarterly Review Report shall be prepared outlining the progress in achieving the actions and targets in the Project Agreement and work plan, explaining why any significant quarterly actions and targets have not been met during the quarter under review, and making any recommendations which the University Project Director and USAID/N Project Coordinator feel are required. The fourth quarterly review and its report in each year shall cover the entire year's activities.

C. Commodities

Customs and taxes will not be levied by IMG on the commodities to be purchased with funds from this Project Agreement.

D. Project Evaluation

At the end of the first two years of the Project, there shall be an evaluation of the program by the responsible officers from IMG, the University and USAID/N. At that time, technical services may be replaced and/or altered, and Project activities may be rescheduled or revised.

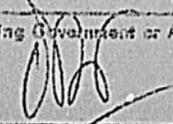
For the Cooperating Government or Agency		For the Agency for International Development	
SIGNATURE: _____	DATE: _____	SIGNATURE: _____	DATE: _____
TITLE: _____		TITLE: _____	

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AID 1330-1A (8-70) PRO AG CONTINUATION SHEET ANNEX B	PROJECT AGREEMENT BETWEEN AID AND THE MINISTRY OF FINANCE, AN AGENCY OF THE GOVERNMENT OF NEPAL HIS MAJESTY'S GOVERNMENT OF NEPAL	1. Project/Activity No. 228.2 2. Agreement No. FY 1973-15 3. Project/Activity Title TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT AND AGRICULTURE EDUCATION (Vocational Agriculture Education)	PAGE <u>1</u> OF <u>1</u> PAGES 3. <input checked="" type="checkbox"/> Original or Revision No. _____
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The provision for the simultaneous sub-obligation of funds for commodities by issuance of PIO/Cs is hereby waived (Manual Order 712.4). Sub-obligating PIO/Cs can be issued at any time up to six months after the issuance of this Project Agreement.

William C. Ide
 William C. Ide
 Director
 USAID/Nepal

For the Cooperating Government or Agency  SIGNATURE: _____ DATE: _____ TITLE: _____	For the Agency for International Development  SIGNATURE: _____ DATE: _____ TITLE: _____
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3670228 (12)

AID 1350-1X (7-71) PIO/T	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	1. Cooperating Country NEPAL	Page 1 of 10 Pages
		2. PIO/T No. 367-228-3-20180	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title 367-11-690-228 PD-AAD-067 TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT	

DISTRIBUTION	5. Appropriation Symbol 72-1121004	6.A. Allotment Symbol and Charge 254-50-367-00-69-33	6.B. Funds Allotted to: ^{10p} <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission	
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From 7/1/72 To 12/31/73	
	9.A. Services to Start (Mo., Day, Yr.) Between July 1, 1972 and August 31, 1972		9.B. Completion date of Services (Mo., Day, Yr.) Est. June 30, 1977	
	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			
	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		300,000		300,000
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission References KATHMANDU-2621 ProAg (Agmt. FY-72-16) dtd. 6/29/72, FCD: 6/30/74	14. Instructions to Authorized Agent AID/W will negotiate and execute a contract for the services requested herein. This IO/T provides initial funding for support of the contract specialists.
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15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances. (See worksheet PIO/T)

A. The specifications in the scope of work are technically adequate Kenneth L. Martin ASIA/TECH/ED - AID/W (Initiating Office)	B. Funds for the services requested are available (per ref ProAg)
C. The scope of work lies within the purview of the initiating and approved Agency Programs	D. Desaix Myers (draft) ASIA/SA/CN - AID/W
E. (Approved in draft by appropriate USAID officials)	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>Russell Ditts</i> Deputy Director, ASIA/TECH	18. Date of Signature 7/20/72
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AID 1380-1X (19-70)	Cooperating Country NEPAL	PIO/T No. 367-228-3-20180	Page 2 of 10 Pages
PIO/T	Project/Activity No. and Title 367-11-690-228 TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT		

SCOPE OF WORK

19. Scope of Technical Services

- A. Objective for which the Technical Services are to be Used** This project is designed to assist the College of Education, now Institute of Education (IOE), in setting in operation a process by which materials are developed, refined, tested, revised and used in
- B. Description** (Continued)

Project Background and Considerations

HMG has recently developed a National Education System Plan which provides a comprehensive evaluation of the education system with corresponding recommendations for redirection.

Acting on the plan, a National Workshop on Teacher Education recommended sweeping changes to the IOE for improving teacher training programs. The workshop report emphasized the need for the IOE to play a leadership role in implementing and evaluating teacher training programs and in effectively coordinating these programs with the development and evaluation of curriculum and education materials,

(Continued)

C. Technicians

(i) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
1	Teacher Ed. Supervisor		
1	Mathematics Teaching Spec.		
1	Science Teaching Spec.	(See Contract)	24 each
1	*Mathematics Extension Spec.		
1	*Science Extension Spec.		

*See Position Description (Block 19-B)

(2) Duty Post and Duration of Technicians' Services

The Extension Specialists may be located outside of Kathmandu. All other technicians will be assigned to Kathmandu.

(3) Language requirements

The Extension Specialists should, preferably, be conversant in the Nepalese language.

(4) Access to Classified Information

None required.

(5) Dependents Will Will Not Be Permitted to Accompany Technician

D. Financing of Technical Services

(1) By AID - \$ 299,000

(2) By Cooperating Country - (See Block 25-C)

AID 1350-1X (8-70)	Cooperating Country NEPAL	PIO/T No. 367-228-3-20180	Page 3 of 10 Pages
PIO/T	Project/Activity No. and Title 367-11-690-228 TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT		

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) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
	Various education materials	\$1,000	

B. Financing of Equipment and Supplies

(1) By AID - \$ 1,000.

(2) By Cooperating Country - ---

21. Special Provisions

- A. This PIO/T is subject to AID (contracting) ~~(201-201-201-201)~~ 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 1980-1X (8-70):	Cooperating Country NEPAL	PIO/T No. 367-228-3-20180	Page 4 of 10 Pages
PIO/T	Project/Activity No. and Title 367-11-690-228 TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT		

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)

Annual reports will be required from each technician with format and content being agreed to by the Contractor and USAID/Nepal. A comprehensive end-of-tour report is required of each technician and may constitute the second annual report as well.

The contract technicians are expected to participate in the AID Mission quarterly review process and respond to direct requests for written reports on matters relating to education assistance in Nepal.

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

Background information is available in AID/W in the form of project reports and various assessments of education requirements in Nepal.

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

A. Relationships and Responsibilities

The contract technicians will be under the general supervision of the USAID/Multisector Officer and the Principal of the College of Education.

B. Cooperating Country Liaison Official

Principal, College of Education.

C. AID Liaison Officials

Multisector Officer - USAID/Nepal.

AID 1880-1X (8-70)	Cooperating Country NEPAL	PIO/T No. 367-228-3-20180	Page 5 of 10 Pages
PIO/T	Project/Activity No. and Title 367-11-690-228 TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT		

LOGISTIC SUPPORT

25. Provisions for Logistic Support	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	AID	Cooperating Country
A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")				
(1) Office Space		X		
(2) Office Equipment		X		
(3) Housing and Utilities				
(4) Furniture				
(5) Household Equipment (Stoves, Refrig., etc.)				
(6) Transportation in Cooperating Country	X		X	
(7) Interpreter Services		X	X	
Other: (Specify) (8) Per Diem in Nepal			X	
(9)				
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

B. Additional Facilities Available From Other Sources

The contract technicians will be eligible for the following services:

- (1) Use of the American Mission Association Commissary and Club, subject to the approval of the American Mission Association Board.
- (2) Clinical and medical treatment in the USAID/N Clinic.

Per diem and travel allowances shall conform to the rates applicable to U.S. direct-hire employees.

C. Comments

To the extent possible, U.S.-owned local currency will be used in the transportation of technicians and their families to and from Nepal.

USAID/N will provide local currency support of project technicians and consultants, such as for housing and travel and to cover costs of project-related USAID/N office personnel, and other project-related administrative expenses.

HMG shall provide office space and equipment and any necessary clerical support for all USAID/N technicians or consultants assigned to this project. HMG will also provide the necessary counterparts for the technicians.

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TEACHER AND MATERIALS UTILIZATION
AND DEVELOPMENT

Block 19-A - Continued

the classrooms through the improvement of in-service and pre-service teacher training programs to be directed by the IOE. The subject-matter areas of mathematics and science will be used as the main target areas and vehicles for developing the process.

Block 19-B - Continued

the primary responsibilities of the Curriculum Development Center (CDC) and the Janak Education Materials Organization (JEMO), respectively. Implementation of the reports recommendations will require innovation, research, training and new initiatives in areas where the IOE has heretofore only involved itself superficially.

USAID has a long standing interest and involvement in Nepalese education, particularly in teacher training activities. It has assisted with the physical and professional development of the IOE and its four affiliate Primary Teacher Training Centers. AID strongly supports actions taken by the HMG to redirect its efforts in education.

Targets

This project, designed to develop a "process" for continuous improvement of the education system, using science and math as the vehicle, addresses to three major interrelated tasks. Through a review of elements relating to the "process," the Contractor will assist the IOE in developing a "plan of action," including recommendations for the coordination, utilization and dissemination of information gained through research and feedback. Pre-service and in-service training programs for teachers and supervisors will integrate methods of testing and evaluating education materials, subject offerings, and teacher effectiveness, while the research unit of the IOE collects, interprets, and disseminates feedback information to interested institutions. The process will then be standardized through the use of guidance manuals developed by the IOE for teachers and supervisors.

The test of the project will be the degree to which materials are actually utilized, tested, and modified on a continuing basis. A second test will be the degree to which teachers are engaged in the process and the degree to which they utilize materials.

(Continued)

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TEACHER AND MATERIALS UTILIZATION
AND DEVELOPMENTBlock 19-B - Continued

Five long-term U.S. specialists will give advice and operational assistance to HMG in achieving the following project targets. In addition, assistance by these specialists will be supplemented by short-term consultants and Teach Corps personnel.

The three major targets are as follows:

- (1) Establish a capability in the IOE for the research and development of an effective feedback system for the evaluation of teaching techniques and methods, education materials utilization and subject-matter relevance.

In order to accomplish this target, a variety of activities must be undertaken by Nepalese and U.S. specialists. It is anticipated that at the outset the following tasks will be required:

- (a) A thorough review of existing approaches to evaluating teaching methods, materials use, curriculum relevance, and method through which this information is fed into the system.
 - (b) A review of building effective relationships between the IOE and other key institutions in the education system (Curriculum Development Committee (CDC), JEMO, Ministry of Education).
 - (c) The development of a recommended plan of action for establishing a system of evaluation and feedback using the IOE and the Math and Science program as the primary force but with strong coordinating ties with JEMO and CDC.
- (2) Review, revise, and redirect existing training programs for supervisors and for pre-service and in-service teachers, including a revised practice teaching effort.

Using the subject-matter areas of Math and Science for developing model capabilities in individual subject-matter areas, the IOE will undertake the following tasks:

- (a) In support of the CDC, review, revise, and modify as appropriate IOE subject-matter offerings in the fields of math and science.

(Continued)

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TEACHER AND MATERIALS UTILIZATION
AND DEVELOPMENTBlock 19-B - Continued

- (b) In coordination with the CDC and the JEMO, integrate newly developed textbooks into the teacher training programs.
 - (c) Incorporate techniques and methods of evaluating the curriculum, and instructional materials into courses of teaching methodology.
 - (d) Review and modify, as appropriate, existing approaches to practice teaching.
 - (e) Develop in-service field training and pre-service programs for school supervisors with specific emphasis on the evaluation of teaching methods, the curriculum, and instructional materials.
 - (f) Assist with the further development and sophistication of a research capability within the IOE which will collect, interpret and disseminate information on teacher placement, effectiveness, utilization of training, utilization and needed revision of instructional materials, etc.
- (3) Develop, test and put into use manuals for teachers, teacher trainers and supervisors.
- (a) Develop manuals for teachers which include guidance and directions for evaluating text materials, subject offerings and student progress; and prescribe appropriate methods for communicating evaluation information to supervisors and the IOE and CDC.
 - (b) Develop a training manual for supervisors which includes directions for evaluating school programs, assisting with teacher problems, and communicating with the IOE and the CDC.
 - (c) Develop a manual for teacher trainers, with emphasis on training in the use and evaluation of instructional materials.

Technical Services

U.S. technicians will assist Nepalese educators and administrators in the project. General tasks to be performed by each technician are indicated below.

(Continued)

NEPAL 367-228-3-20180

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TEACHER AND MATERIALS UTILIZATION
AND DEVELOPMENTBlock 19-B - Continued

- (1) Teacher Education Specialist - The generalist in Teacher Education and Supervision should have a broad background in primary and secondary curriculum development, teacher training, the training of supervisors, and familiarity with research. He will be responsible for the outlining and implementation, with his counterparts, of a practice teaching program for pre-service primary and secondary teachers, a special program to train district-level teachers, and the development of techniques to study the validity and applicability of teaching methods for Nepalese children. He will also be called upon to help in general teacher education research.

During his four-year tour, he will work very closely with the subject area specialists to integrate their programs in the overall planning of teacher training and study the progress of program implementation in the field. Stationed at the Institute of Education, he will work closely with the practice teaching supervisor, the supervisor of the affiliate institute, and the head of the extension division. If possible, he should have had previous experience working in developing countries in the field of teacher education.

- (2) A Senior Math Education Specialist (4 man-years) and a Senior Science Education Specialist (4 man-years) will serve at the IOE. They will study current teaching materials in math and science, at the IOE and its affiliates, as well as the requirements under the National Education System Plan. They will assist in the review, revision and development of methods courses in math and science at the IOE. They will develop techniques for the study of the effectiveness and applicability of math and science materials in the schools. They will work on techniques for improving instructional materials and, on request, be available to support CDCs or projects. They will be expected to help develop pre-service, in-service, extension, and demonstration work in math and science education, and assist in devising evaluation techniques. These specialists must have had training and experience in curriculum development and in teacher training on primary and secondary levels. Preference should be given to technicians who have had prior overseas experience in developing countries.
- (3) A Math Education Extension Specialist (4 man-years) and a Science Education Extension Specialist (4 man-years) will work closely with the senior specialists and counterparts to insure the proper transfer of methodology to the field. The extension specialists and counterparts will spend the

(Continued)

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TEACHER AND MATERIALS UTILIZATION
AND DEVELOPMENT

Block 19-B - Continued

greater part of their time in the field assisting supervisors in conducting workshops, evaluating educational materials, conducting demonstration lessons and developing a Nepalese system of feedback and communications with policy makers. These specialists should have a knowledge of Nepal and be conversant in the Nepalese language.

USAID Participants

USAID/Nepal will provide the following training in support of this project:

- (1) Long-term U.S. (degree) programs will be made available to participants, four each in math and science education during the life of the project. Four new starts will be scheduled for FY-73 and again in FY-74.
- (2) Short-term programs for 24 persons from three to twenty-six weeks in duration in third countries for observation and study have been planned in curriculum and textbook development and teacher supervision, as part of the training of counterparts.

USAID Commodities

A fund of \$1,000 will be set aside by USAID/Nepal for its contributions of needed commodities in each project year.

Working Conditions

The contract specialists will be expected to perform their duties at the institution to which they are assigned. It is expected that they will work Nepalese Government hours but a minimum of 40 working hours per week. Contract specialists will be designated as Specialists and not classified as advisors. A good portion of the work to be done by the specialists, at least initially, will be operational in nature.

Specialists will be expected to travel in accordance with their job responsibilities.

Because a knowledge of the local language is most critical for the extension specialists, it is recommended to the Contractor that preference be given to potential employees who either already know Nepali or have demonstrated a capability to learn a foreign language.

FORMAL NOTIFICATION OF CHANGE

3670228(13)
PD-AAD-067

COUNTRY: Nepal
PROJECT TITLE: Teacher and Materials Utilization and Development
PROJECT NUMBER: 367-11-690-228
APPROPRIATION CATEGORY: Education and Human Resources
LATEST PRIOR NOTIFICATION: FY 1975 C.P., Asia Programs, Page 92
AMOUNT NOTIFIED: \$233,000
REVISED AMOUNT: \$312,000
DIFFERENCE: + \$79,000

3p.

The originally proposed FY 1975 funding level of \$233,000 represented the following cost components: \$35,000 to fund two A.I.D. direct-hire vocational agriculture teaching specialists for six months; \$127,000 for twelve months of contract services by the National Education Association (NEA) for a 5-man advisory team of education specialists; \$51,000 to fund 4 long-term participants in the U.S. and one short-term trainee in a third country; \$5,000 for technical and professional books, supplies and teaching materials; and in the Other Costs category \$15,000 to cover international travel and per diem for Nepalese educators to visit and observe teacher training and materials production systems in third countries.

A further increase in contract funding of \$118,000 is required. By joint agreement with the Government of Nepal, the number and types of contract advisors will be altered as the tour of duty of the present 5 NEA team members terminates at June 30, 1975. The reason for this is to be able to provide more specialized contract advisory services in several curriculum development areas. \$98,000 of the additional funding is required to cover repatriation costs of the current 5-man NEA team, assignment costs of a new team of 4 education advisors and forward funding of the new team through March 31, 1976. \$20,000 will fund a summer Teach Corps contract through NEA under which 7 U.S. teachers will spend 3

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months working with Nepalese teachers in the school system of Nepal. U.S. teachers participating in this program serve without salary; A.I.D. covers only international travel and per diem costs.

Cost savings of \$39,000 have been realized within the project by elimination of the two direct-hire vocational agriculture teaching specialists positions (\$35,000), and a small savings realized in the Other Costs category (\$4,000).

The additional contract funding requirement of \$118,000 will be met in part from the above-mentioned savings, leaving a net difference of \$79,000 to be funded in FY 1975.

Project Title	Project Number	FY of Initial Obligation	Scheduled Final Obligation	Obligations	Expenditures	Unliquidated Obligations 6/30/73	Obligations	Expenditures	Unliquidated Obligations 6/30/74	Proposed Program FY 1975	Future Year Obligations	Estimated Total Cost
FOOD AND NUTRITION												
Foodgrain Technology	367-11-110-054	1957	1974	3,686	3,517	169	1,084			952		
Groundwater Investigation	367-11-120-207	1969	1974	814	727	87	587	500	256	-	-	4,273
Applied Production Technology	* New	1975	1980	-	-	-	287	250	124	-	-	1,101
Agriculture Data, Research and Evaluation	* New	1975	1980	-	-	-	-	-	-	395	1,800	2,195
High Lysine Maize	* New	1975	1980	-	-	-	-	-	-	175	600	775
Institute of Agriculture and Animal Sciences	* 367-11-110-102	1974	1980	-	-	-	210	50	160	255	800	1,055
										127	1,913	2,250
POPULATION PLANNING AND HEALTH												
Family Planning	* 367-11-580-096	1968	Cont.	2,520	1,445	1,075	1,114			1,401		
Integration of Health Services	* 367-11-590-227	1973	1977	265	230	35	979	1,000	1,054	1,155	Continuing	
							135	120	50	246	700	1,346
EDUCATION AND HUMAN RESOURCES DEVELOPMENT												
Teacher & Materials Utilization & Development	367-11-690-228	1972	1977	554	136	418	348			368		
Non-Formal Education	* New	1975	1980	-	-	-	195	390	223	233	698	1,680
Manpower Development and Training	367-11-999-224	1973	Cont.	-	-	-	75	40	35	60	1,440	1,500
Administration and Management	367-11-720-101	1973	1974	106	33	73	78	80	71	75	Continuing	
Teacher and Technical Education	367-11-610-060	1954	1972	4,475	4,460	15	-	15	-	-	-	184
												4,475
							Total	2,546	2,445	1,973	2,721	

*Detailed project narrative—See Table III.

NUMBER OF U.S. TECHNICIANS (Program Overseas)

TYPE OF TECHNICIAN	On Duty At Close of Year		
	Actual FY 1973	Estimate FY 1974	Proposed FY 1975
A.I.D. employed	11	6	5
Participating agency	5	4	6
Contractor technicians	15	15	22
Total	31	25	33

NUMBER OF PARTICIPANTS

TYPE OF PARTICIPANT	Programmed During Year		
	Actual FY 1973	Estimate FY 1974	Proposed FY 1975
Non-contract	28	30	70
Contract	-	15	20
Total	28	45	90

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PD-AAD-067

Insert for Page 26
Senate Appropriations Committee
Mr. Adler's Testimony
March 24, 1977

NEPAL - TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT

In 1971, the Government of Nepal (GON) conducted a study of the educational system of the country. It concluded that the system was not making a sufficient contribution to economic and social development. The study, which culminated in the National Education System Plan (NESP), pointed out three critical areas in which improvements must be made if Nepal's education system is to respond to the country's needs: (1) education to reach the overwhelming rural population; (2) curricula development; and (3) teacher training.

2p.

The Teacher and Materials Utilization and Development Project, initiated in 1972, is assisting the GON in addressing these concerns. The project purpose is to institutionalize a process by which education materials are developed, refined, tested, revised, and used in school classrooms in conjunction with pre-service and in-service teacher and supervisors training at the Institute of Education (IOE) and in curriculum development at the Curriculum Development Center (CDC). Mathematics and science are the primary subjects used in the development of this process.

Outstanding examples of project accomplishment are:

- Preparation of baseline data against which progress may be analyzed and measured.
- Development of ten new training programs for student-teacher supervisors.
- Completion of two broad in-service training workshops on the use of indigenous materials in the teaching-learning process.
- Establishment of a functional research and evaluation unit at the IOE together with corresponding research coordination seminars.
- Development and testing of unit materials and texts for science and mathematics experiences geared to local environmental conditions.
- Validation of teacher/supervisor/training institution manuals.

- Development of evaluation "feed-back" processes to monitor educational achievement.
- Modification of IOE training and course content to stress adaptability and experimentation.

These accomplishments are contributing to the institutionalization of methodologies for the development of education materials, teacher training, and curricula development in Nepal's education system.

Clearances

ASIA/DP:WLefes
ASIA/TR:CSeeley (draft)
ASIA/PN:DLevintow (sub) *ECM*
ECM
Drafter:ASIA/PN:ECMcleod:ks 4/22/77

367-11-690-228 (?)

3670228 (15)
CTR
PD-AAD-067

BEST

Office Memorandum . UNITED STATES GOVERNMENT

TO : Mr. Charles R. Grader, Director
Leslie A. Dean
FROM: Leslie A. Dean, Acting Chief, HRD

DATE: February 4, 1976

SUBJ: Teach Corps, Summer of 1976

9 p.

During 1975, there was discussion that 1975 would be the last year for the Teach Corps program in Nepal. AID/W was advised to that effect, and no funding has been provided for Teach Corps in the summer of 1976.

However, following considerable discussion with officials of the Ministry of Education, Tribhuvan University, the NEA/TMUD Team, and Dr. Elizabeth Yates, the NEA/Washington project backstop officer, I believe a Teach Corps program in 1976 is desirable and can be well justified. The 1976 Teach Corps Program outlined by GON officials and the NEA Team directly relates to TMUD project goals and workplan activities as described in the attached material.

If assistance is not given by Teach Corps personnel, considerable additional time and attention of NEA Contract Team members will be required to personally assist the IOE and Tribhuvan University officials in these activities. The use of the Teach Corps will free the NEA team to spend more time on other aspects of their project. Officials of both the Ministry of Education and Tribhuvan University desire the Teach Corps program for 1976, and believe that the American teachers recruited for these short-term efforts can be effective in assisting in important aspects of the TMUD Project. To increase this effectiveness, an effort will be made to recruit teachers who have previously served in Nepal, and they will work under the guidance and supervision of NEA team members on NEA project activities.

Support given by the NEA Team would be almost entirely professional guidance and assistance. Logistical support by the NEA Team would be minimal, with the Teach Corps volunteers largely arranging for their own logistical needs. USAID support would be minimal, consisting primarily of medical support if required.

Though funding for the Teach Corps program has not been provided in the USAID/Nepal FY 1976 budget, there are two alternatives for funding that I believe may be possible. The first alternative (Alternative A attached), which I believe to be preferable, is to utilize funding provided for the TMUD project in FY 1976. AID/W has programmed (CP) \$290,000 for FY 1976 for the TMUD project (see Kathmandu 0306). However, our pipeline analysis indicates \$19,000 of this amount is excess to Mission requirements. Thus, dollar funding is available to fund the majority of the dollar costs of Teach Corps (which we currently estimate to be approximately \$25,200) out of TMUD funding.

Page 2.

Memorandum from Mr. Dean to Mr. Grader
Subj: Teach Corps, Summer of 1976

Date: February 4, 1976

The second funding alternative (Alternative B attached) would utilize primarily USAID/Nepal local currency (possibly "recoup funds") and thus no significant amount of additional dollar funding, or funding from the TMUD funding, need be authorized. Required dollar funds under Alternative B total approximately \$7,500. The difference in dollar costs under these two alternatives is that in one case international travel is paid for with dollars; in the second case international travel is paid for with rupees (travel on Indian Airlines). Authorization to purchase international tickets with rupees must be obtained from Nepal Rastra Bank (presumably at the request of MOE). Such authorization would presumably be granted.

The Ministry of Education has asked Tribhuvan University to write the Ministry of Finance to request FAD to formally request USAID to provide a Teach Corps 1976 program. I firmly believe that the three proposed Teach Corps activities described would further the TMUD project and are in line with USAID/Nepal and HMG objectives. Accordingly, if FAD does formally request a program, I recommend proceeding with plans and procurement of funding for a Teach Corps program in 1976. In the interim, we might wish to explore authorization for and/or funding of this program with AID/W, a requirement regardless of the alternative used should we decide to proceed with a Teach Corps activity this FY.

Attachment: a/s

cc: AD JLCrane
M. C. Laursen
PER: MPellowski
NEA: JHughes
ASIA/SA: JColes
✓ C & R

Clearance: FM: LEverson (draft)
PFM: JLCrane (draft)

HRD: LADean/JLCrane/drs
2/4/76

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"TEACH CORPS 76" PROPOSED ACTIVITIES

In order to enhance the efforts of the NEA Contract Team, a Teach Corps Program, utilizing seven personnel, is requested for the summer of 1976. Three sets of activities are requested which will supplement and enhance the ongoing activities of the current workplan of this Team.

Activity #1: "University Curriculum Revision Workshop"

Reflects the NEA Contract Objective: "Will assume leadership in relating Institute of Education (IOE) research program to curriculum problems in the field".

Background to the Problem: The Research Division of the IOE has been concerned with the quality of the course syllabi in use by the faculty of the Institute of Education. Following an evaluation of existing course syllabi, the Research Division began to conduct a series of workshops for its faculty to refine and/or revise each course syllabi to include:

- (a) Course objectives--in behavioral terms when applicable,
- (b) Course content outline reflecting the stated objectives,
- (c) Evaluation scheme for the course, in line with credit hours and University internal assessment criteria,
- (d) Lists of appropriate references and resources available locally,
and
- (e) Possible semester "block plan".

This effort to improve the curriculum of the Institute by an analysis and refinement and/or revision of course syllabi was recognized as a worthy use of IOE expertise by the Tribhuvan University Curriculum Development Committee. The TU Curriculum Development Committee charged the IOE to assume the leadership for conducting similiar in-service programs for faculty members of all institutes in an effort to expand this curriculum revision to the entire Tribhuvan University faculty.

In October, 1975 an initial "all university workshop" was held for one week involving approximately 200 faculty members from a variety of TU Institutes. Each person worked in small groups to revise and refine at least one course syllabus to be used in the second semester of 1975-76 academic year. The NEA Contract Team, as well as other IOE research staff members, acted as consultants and advisors to small groups during their working sessions. However, the number of faculty involved as participants far exceeded the staff capabilities.

Since that initial workshop, various institutes have continued to conduct small workshops to refine and revise course syllabi as follow-up activities to the October Workshop. Tribhuvan University's Curriculum Development Committee has also requested that this curriculum revision process now focus upon three categories of course syllabi revision: (1) Courses common to all institutes: Nepali Language, Nepali Studies, and English, (2) Courses common to two or more institutes, and (3) Courses unique to one institute. The IOE is currently planning a series of small summer workshops when TU Faculty from a number of campuses will be brought together to work on this curriculum revision task.

The Problem: The Institute of Education's Research Division is limited in its personnel resources to provide the number of consultants needed to assist in the small group working sessions of this curriculum revision process.

The NEA Contract Team, although having provided full Team participation in the past, would have to practically cease all other project activities for approximately two months in order to assist the Institute of Education in this massive 'Summer 76' program. However, a group of Teach Corps personnel under guidance by the NEA Team could assist small groups in their final draft refinements and revisions, avoiding the need to divert the time of NEA Team members from other project activities.

Number of Teach Corps Participants Requested: 3

Activity #2: "Self-Instructional Module Development"

Reflects the NEA Contract Objective: "Will assist with refinement of educational research program at the IOE to make it of maximum value to the curriculum development process, particularly in gearing the research program to qualitative educational improvement."

Background to the Problem: Since the introduction of the New Education System Plan, the Institute of Education has been attempting to expand the quantity and quality of its teacher education programs. The development of the ten campuses of the IOE throughout Nepal has been one major activity resulting from demands of the NESP. However, even with this expansion, the increasing needs for teachers in all areas of the country have forced the IOE to consider a variety of alternative approaches in teacher education.

One alternative to IOE campus programs has been the On-the-Spot Teacher Training Program conducted by the Research Division of IOE. In this program, untrained, but employed teachers, receive on-the-spot training from 6 a.m. to 10 a.m., and then are supervised by the IOE instructors during the teaching day. It has been difficult, though, to recruit and retain qualified IOE instructors to staff these off-campus extension centers. However, the basic premise of on-the-spot training can answer some of the needs of the nation's teacher education problems.

Attachment 1.

A second alternative program of the Research Division has been the Field Oriented Sequence Program. In this project, the research staff has altered the traditional process of teacher education by sequencing program objectives into modules of instruction geared to the local problems and situation in the field. Programs of instruction are then presented in a variety of activities which a student can then implement readily in day-to-day teaching practice. Thus, the traditional course sequencing and packaging has been altered to meet the unique needs of specific geographical and ethnic characteristics.

The Jmila Project has been a third effort of IOE to extend its resources to remote regions of the country. However, in its program format, traditional courses and delivery systems retain the "IOE campus character", which has not been productive when one considers the characteristics of a "remote region".

The Problem: The concerned IOE and NEA personnel expect to have rough working drafts of the modules completed by the end of the winter semester. It is then anticipated that the staff will work intensely during the May, June, and July period to perfect the modular format, and redo all professional IOE certificate level courses in this manner during the summer, for implementation in programs beginning in September, 1976. However, the concerned IOE working faculty need assistance and expertise in this refinement task. Only one NEA Team member is currently available for such a project, and Teach Corps personnel working under his guidance could extend this advisor's efforts to more IOE faculty, and thus provide a greater opportunity for "quality" modular development within this brief summer period.

Number of Teach Corps Participants Requested: 2

Activity #3: "Curriculum Materials Center Organization"

Reflects the NEA Contract Objective: "Will work closely with the Curriculum Development Center (CDC) specialists and staff to make certain that curriculum materials are geared in to teacher training programs".

Background to the Problem: Both the IOE and the CDC develop materials applicable to the pre-service and in-service needs of teachers. Teaching units, research studies, teaching aids, curriculum guides, and textbooks, as well as other supplementary materials, are produced to some degree by both organizations. The library resources centers of both organizations, however, are in varying stages of "organization", thus making it difficult to identify (a) existing resources, (b) needed resources, and (c) possible re-organizational plans to make the centers more functional to training programs of IOE and possible in-service training functions of CDC. Thus a two-part problem currently exists within this concern for curriculum materials utilization.

The Problems:

Part 1. Although the Institute of Education's resource center at Kirtipur has received previous NEA Teach Corps assistance, this is but one of twelve centers representing the IOE. With the Kirtipur Campus possibly used as a model, other IOE campus librarians and resource center staff could be brought into Kirtipur to receive training in "Curriculum Materials Center Organization" skills. However, the IOE and University as a whole lack the quality professional personnel to provide such short term training for outlying campus librarians.

Part 2. The "Curriculum Materials Center" of CDC is in great need of establishing a more functional organizational set-up. The NEA Contract Team members do not have professional librarian skills, nor the time to attack this initial organizational effort. However, until such a task is done, it will be extremely difficult for team efforts in Mathematics and Science to encourage maximum use of curriculum materials in either CDC in-service efforts or IOE pre-service teaching efforts. Once the libraries are established in a functional manner, procurement of commodities will also be practical and "model centers" in mathematics and science, per the NEA Team contract, will be possible.

An intensive short-term program could be conducted in Curriculum Materials Center Organization by Teach Corps personnel. The IOE-Kirtipur Center would be used as a demonstration model during Phase 1 of a summer program. The CDC Library could be the field testing, skill development activity center for Phase 2 of a summer program. Thus, work would establish both IOE and CDC on the same organizational patterns, and the NEA Contract Team could then build upon this common organizational set-up, to be sure that IOE and CDC materials are a part of these centers, and used, to the degree possible, within both organizations' activities.

Number of Teach Corps Participants Requested: 2

TEACH CORPS, 1976
Illustrative Budget - Alternative A

I. Costs Payable in Dollars

1. Salaries		
Home Staff		\$ 800
2. Fringe Benefits, Retirement		
FICA, Group Ins., etc. - Home Staff		120
3. Travel and Transportation in U.S.		1,800
4. International Travel		17,700*
5. Per Diem (in U.S. and international travel)		2,000
6. Insurance for Volunteers		850
7. Materials		100
8. Other Direct Costs (passports, visas, physical exams, inoculations, report reproduction, etc.)		1,400
9. Fixed Overhead		450
	Total	<u>\$ 25,220</u>

II. Costs Payable in Rupees**

1. Transportation in Nepal (auto and air)	Rs.	24,000
2. Per Diem in Nepal (\$26 per day, 7 people, 60 days)		1,36,000
3. Translation Services		1,500
4. Materials		2,200
5. Office and Miscellaneous Other Expenses		4,500
	Total	<u>Rs. 1,68,200</u>

*Under Alternative B this cost would be funded with rupees.

**Costs in Item II. would be reimbursed by USAID/Nepal in local currency.

TEACH CORPS, 1976
Illustrative Budget - Alternative B

I. Costs Payable in Dollars

1. Salaries		
Home Staff	\$	800
2. Fringe Benefits, Retirement		
FICA, Group Ins., etc. - Home Staff		120
3. Travel and Transportation in U.S.		1,800
4. Per Diem (in U.S. and international travel)		2,000
5. Insurance for Volunteers		850
6. Materials		100
7. Other Direct Costs (passports, visas, physical exams, inoculations, report reproduction, etc.)		1,400
8. Fixed Overhead		450
	Total	\$ 7,520

II. Costs Payable in Rupees*

1. International Travel	Rs.	2,20,000**
2. Transportation in Nepal (auto and air)		24,000
3. Per Diem in Nepal (\$26 per day, 7 people, 60 days)		1,36,000
4. Translation Services		1,500
5. Materials		2,200
6. Office and Miscellaneous Other Expenses		4,500
	Total	Rs. 3,88,200

*Costs in Item II. would be reimbursed by USAID/Nepal in local currency.

**Under Alternative A this cost would be funded with dollars.

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TEACH CORPS, 1976
Illustrative Budget - Alternative B

I. Costs Payable in Dollars

1. Salaries

Home Staff	\$ 800
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2. Fringe Benefits, Retirement

FICA, Group Ins., etc. - Home Staff	120
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Travel and Transportation in U.S.	1,800
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Per Diem (in U.S. and international travel)	2,000
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Insurance for Volunteers	850
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Materials	100
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Other Direct Costs (passports, visas, physical exams, inoculations, report reproduction, etc.)	1,400
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Fixed Overhead	450
----------------	-----

Total	\$ 7,520
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II. Costs Payable in Rupees*

1. International Travel	Rs. 2,20,000**
-------------------------	----------------

2. Transportation in Nepal (auto and air)	24,000
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3. Per Diem in Nepal (\$26 per day, 7 people, 60 days)	1,36,000
--	----------

4. Translation Services	1,500
-------------------------	-------

5. Materials	2,200
--------------	-------

6. Office and Miscellaneous Other Expenses	4,500
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Total	Rs. 3,88,200
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*Costs in Item II. would be reimbursed by USAID/Nepal in local currency.

**Under Alternative A this cost would be funded with dollars.

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3670228 (6)

JUN 10 1976

PD-ADD-067

ACTION MEMORANDUM FOR THE DEPUTY ADMINISTRATOR

THRU : 65 /s/ Alexander Shakow

FROM : W/PD, Philip Simbaun

SUBJECT: Congressional Notification Teacher and Materials Utilization and Development, Nepal Grant Project No. 367-228

6p.

Problem Prior Congressional Notification is required to indicate a funding increase of \$62,000 for this project in FY 1976 and an increase of \$42,000 for the Fifth Quarter.

Discussion The FY 1976 Congressional Presentation (CP) showed a proposed funding level for FY 1976 of \$218,000 for this project which terminates at end FY 1977. Increased contract technician and participant costs have raised the FY 1976 funding requirement by \$62,000 to a new total of \$280,000 for this fiscal year. A parallel cost increase of \$42,000 is projected for the Fifth Quarter, arising largely from the same factors, as compared to the original estimate of \$88,000 shown in the FY 1976 CP for this project.

We have prepared the attached Congressional Notification setting out the basis for the proposed funding increase. The two tables below indicate the categories in which the cost increases have occurred.

U.S. Dollar Cost (\$000)

<u>Item</u>	<u>FY 76 CP</u>	<u>Revised 76 CP</u>	<u>Change</u>
U.S. Technicians, Contract	100	160	+60
Participants	37	45	+ 8
Commodities	5	-	- 5
Other Costs	6	5	- 1
	<u>\$218</u>	<u>240</u>	<u>+62</u>

Fifth Quarter

U.S. Technicians, Contract	40	71	+23
Participants	38	52	+14
Commodities	-	5	+ 5
Other Costs	2	2	-
	<u>\$88</u>	<u>\$130</u>	<u>+42</u>

Recommendations: That you approve the forwarding of the attached notification.

Approved: /s/ JEM

Disapproved: _____

Date: JUN 10 1976

Attachments

- A. Congressional Notification and Grant Activity Data Sheet Revised for FY 76
- B. Original Grant Activity Data Sheet, Page 98 - FY 76 GP

Clearances

ASIA/SA/SIN:JRColes (draft)

ASIA/TM:IFreeman (draft)

ASIA/PD:JEvans (subs)

ASIA/PD:KLove (draft)

ASIA/DP:RBoan (draft)

ASIA/DP:DCohen (draft)

GC/ASIA:HEMorris (draft)

AS/ASIA:HBAdler _____

CG:GCladson _____

PPC/RB:GGarvin _____

Drafter: ASIA/SA/SIN:HFTThomas:ls 6/7/76

NOTIFICATION TO THE CONGRESS

COUNTRY : Nepal
PROJECT TITLE : Teacher and Materials Utilization and Development
PROJECT NUMBER : 367-11-690-223
APPROPRIATION CATEGORY: Education and Human Resources
INTENDED OBLIGATION : \$290,000 for FY 1976 and \$130,000 for Fifth Quarter

In accordance with Section 113 of the Foreign Assistance and Related Programs Appropriation Act, 1975, we are providing notification that we intend to obligate funds in excess of the amounts included in the Congressional Presentation for the following grant activity: Teacher and Materials Utilization and Development

The FY 76 Congressional Presentation showed U.S. \$228,000 for FY 76 and \$88,000 for the Fifth Quarter. These cost projections have increased by \$62,000 in FY 76 and \$42,000 in the Fifth Quarter as a result of increased costs of technicians and participants as may be seen in the following tables:

U.S. Dollar Cost (\$000)

<u>Item</u>	<u>FY 1976</u>		
	<u>FY 76 CP</u>	<u>Revised 76 CP</u>	<u>Change</u>
U.S. Technicians, Contract	130	60	+60
Participants	37	45	+ 8
Commodities	5	-	- 5
Other Costs	6	5	- 1
	<u>\$228</u>	<u>\$220</u>	<u>+60</u>

<u>Fifth Quarter</u>			
U.S. Technicians, Contract	48	71	+23
Participants	38	52	+14
Commodities	-	5	+ 5
Other Costs	2	2	-
	<u>\$88</u>	<u>\$130</u>	<u>+42</u>

The increase in contract technicians costs in both periods now reflects the recent completion of contract negotiations for the renewal of the contract with the National Education Association (NEA) and represents the funding increments required to carry this contract to its termination by the end of FY 77. In the participant category, the FY 76 increase reflects higher costs of academic training for 3 participants. The Fifth quarter increase reflects the same factor for the 3 participants for an additional year in the U.S. plus 1 additional participant for short-term specialized training in the U.S. The scheduling of procurement of commodities (educational materials, books and publications) has been shifted from FY 76 to the Fifth quarter period on the contractor's recommendation and funding has been adjusted accordingly.

TITLE TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT NUMBER 367-11-690-228	FUNDS EDUCATION AND HUMAN RESOURCES	PROPOSED OBLIGATION (000)	
	PRIOR REFERENCE Page 92, FY 1975 Asia PDB	FY 76 290	5th Q. 130
		INITIAL OBLIGATION FY 1972	SCHEDULED FINAL OBLIGATION FY 1977

Project Target and Course of Action: The purpose of this continuing project is to institutionalize a process by which educational materials are developed, refined, tested, revised, and used in school classrooms in conjunction with pre-service/in-service teacher and supervisor training at the Institute of Education (IOE) and in curriculum development at the Curriculum Development Center (CDC). Mathematics and science are the primary subjects used in the development of this process.

Progress to Date: During the past year a team of five advisors under a contract with the National Education Association (NEA) has assisted in the design of five research projects to test educational materials in selected school locations; in developing evaluation materials for unit evaluations, pre- and post-test and classroom teaching assessments; in preparing guidance manuals for teachers, supervisors and teacher trainers; conducting practice teaching seminars, and establishing eight trainer extension centers; and in developing a follow-up study to assess effectiveness of math and science graduates of the IOE.

FY 1976 Program: The NEA team will be reduced from five to four advisors (Teacher Education and Supervision Specialist, Mathematics Education Specialist, Science Education Specialist and Curriculum Specialist). The team

will work jointly with the IOE and CDC, giving greater emphasis to improved coordination and joint program planning by these two entities. Techniques for evaluating classroom effectiveness of training methods will be introduced; teacher training programs at IOE will be modified to incorporate findings of field research activities; a baseline analysis of curriculum and materials use in schools will be completed; innovative unit materials for science and math teaching will be prepared; training teachers in the use of local materials will be introduced, and a curriculum evaluation process will be developed at the CDC.

The proposed FY 1976 funding of \$290,000 will provide 12 months funding for the NEA advisors (\$240,000); three participants (two long-term U.S. academic and one U.S. specialized training at \$45,000); and other costs such as international conference travel and miscellaneous support costs (\$5,000).

Fifth Quarter: Proposed funding of \$130,000 will provide additional funding for the NEA contract (\$71,000); four participants for U.S. training (three continuing academic and one new short-term specialized training) at \$52,000; educational materials, books and publications (\$5,000); and miscellaneous support costs (\$2,000).

U.S. DOLLAR COST (In Thousands)											PRINCIPAL CONTRACTORS/ AGENCIES			
	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS									
					Estimated FY 75			Proposed FY 76				Proposed 5th Q.		
					Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	Direct AID	Contract/Other Agency	Total	
Through 6/30/74	878	482	396											National Education Association
Estimated FY 75	274	325												
Estimated through 6/30/75	1,152	807	345	U.S. Technicians ..	-	213	213	-	240	240	-	71	71	
Proposed FY 76	290	Future Year Obligations	Estimated Total Cost	Participants	42	-	42	45	-	45	52	-	52	
				Commodities	-	10	10	-	-	-	5	-	5	
				Other Costs	9	-	9	5	-	5	2	-	2	
Proposed 5th Quarter	130	100	1,672	Total Obligations ..	51	223	274	50	240	290	59	71	130	

Country: NEPAL

GRANT ACTIVITY DATA

TABLE II

TITLE TEACHER AND MATERIALS UTILIZATION AND DEVELOPMENT NUMBER 367-11-690-228	FUNDS EDUCATION AND HUMAN RESOURCES	PROPOSED OBLIGATION (\$000)	
	PRIOR REFERENCE	FY 76 228	5th Q 88
	Page 92, FY 1975 Asia PDB	INITIAL OBLIGATION FY: 1972	SCHEDULED FINAL OBLIGATION FY: 1977

Project Target and Course of Action: The purpose of this continuing project is to institutionalize a process by which educational materials are developed, refined, tested, revised, and used in school classrooms in conjunction with pre-service/in-service teacher and supervisor training at the Institute of Education (IOE) and in curriculum development at the Curriculum Development Center (CDC). Mathematics and science are the primary subjects used in the development of this process.

Progress to Date: During the past year a team of five advisors under a contract with the National Education Association (NEA) has assisted in the design of five research projects to test educational materials in selected school locations; in developing evaluation materials for unit evaluations, pre- and post-test and classroom teaching assessments; in preparing guidance manuals for teachers, supervisors and teacher trainers; conducting practice teaching seminars, and establishing eight trainer extension centers; and in developing a follow-up study to assess effectiveness of math and science graduates of the IOE.

FY 1976 Program: The NEA team will be reduced from five to four advisors (Teacher Education and Supervision Specialist, Mathematics Education Specialist, Science Education Specialist and Curriculum Specialist). The

team will work jointly with the IOE and CDC, giving greater emphasis to improved coordination and joint program planning by these two entities. Techniques for evaluating classroom effectiveness of training methods will be introduced; teacher training programs at IOE will be modified to incorporate findings of field research activities; a baseline analysis of curriculum and materials use in schools will be completed; innovative unit materials for science and math teaching will be prepared; training teachers in the use of local materials will be introduced, and a curriculum evaluation process will be developed at the CDC.

The proposed FY 1976 funding of \$228,000 will provide 12 months funding for the NEA advisors (\$180,000); three participants (two long-term U.S. academic and one U.S. specialized training at \$37,000); educational materials, books and publications (\$5,000) and other costs such as international conference travel and miscellaneous support costs (\$6,000).

Fifth Quarter: Proposed funding of \$88,000 will provide additional funding for the NEA contract (\$48,000); four continuing participants in U.S. academic programs (\$38,000) and miscellaneous support costs (\$2,000).

U.S. DOLLAR COST (In Thousands)										PRINCIPAL CONTRACTORS					
Through 6/30/74	Obligations	Expenditures	Unliquidated	Cost Components	OBLIGATIONS						National Education Association				
	776	482	294		Estimated FY 1975			Proposed FY 76				Proposed 5th Q			
					Direct AID	Contract XXXXX XXXXX	Total	Direct AID	Contract XXXXX XXXXX	Total		Direct AID	Contract XXXXX XXXXX	Total	
Estimated FY 75	275	362		U.S. Technicians ...	-	228	228	-	180	180	-	-	48	48	
Estimated through 6/30/75	1,051	844	207	Participants	36	-	36	37	-	37	38	-	-	38	
Proposed FY 76	228	Future Year Obligations	Estimated Total Cost	Commodities	4	-	4	5	-	5	-	-	-	-	
Proposed 5th Quarter	88	313	1,680	Other Costs	7	-	7	6	-	6	2	-	-	2	
				Total Obligations ..	47	228	275	48	180	228	40	48	88		

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3670229 (17)

① Xerox copy sent to Kishor
② file: TMUD project
PD-AAA-067

March 1, 1977

2p.

Mr. Rana Bahadur Thapa
Joint Secretary
Ministry of Education
His Majesty's Government
Keshar Mahal, Kathmandu

Dear Mr. Thapa:

In early December, i.e., about three months ago, this Mission was asked if it would be possible to extend the NEA contract to provide the services of two of the personnel for an additional year. It was made clear that the concerned agencies of HMG felt that the purposes of the Project had been achieved, or would be achieved, by the normal termination date of the project, but that HMG felt it essential to take the next step of extending the curriculum development program to the field as well as to fix more firmly into the system a research capability in support of ongoing curriculum development.

The Mission response was positive. We indicated that we would make a formal proposal to our Washington office following a formal request from HMG, but that we could not promise that the extension would be granted. We indicated also the importance of timing.

I wish now to state that timing has become critical for two major reasons: (1) We must do the necessary documentation to submit to AID/W in order to gain approval. Document preparation and the review process in Washington take considerable time. (2) The personnel involved must have adequate lead time to make their plans, and only four months now remain prior to actual departure under the terms of the present contract.

Document preparation, submission to AID/W, review and clearance, will likely take six weeks at a minimum. Document preparation and approval by HMG will likely take an additional two weeks. Following this there must be a contract extension negotiated. Thus, even if we receive approval from AID/W, there is barely time to get the necessary work done. If we do not receive approval from AID/W, the NEA personnel in question will be placed in a very difficult position.

Mr. Rana Bahadur Thapa

March 1, 1977

Hence, in fairness to the personnel involved, and in attempting to face reality, we must have the formal request for the extension in my office by Friday, March 4 or we will have to abandon the possibility of an extension and terminate the Contract on schedule, and so inform HIA personnel.

I will be happy to discuss this with you at your convenience if you so wish.

Sincerely,

Burton C. Newbry, Chief,
Office of Human Resources Development

cc: Mr. Krishna B. Manandhar
Secretary
Ministry of Education

Dr. Laksar K. Shrestha
Dean
Institute of Education

bcc: AD:JEColes
✓ASIA/PN: MThomas
C & R

HRD: BCNewbry/drs
3/1/77

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PAGE 01 STATE 232817
ORIGIN AID-34

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INFO OCT-01 /035 R

70033	B. SHARMA	- MED	12,300	10,200	--	12
70060	B. MASKEY	- AACTE	16,500	1,461	--	-0-
50068	M. SHRESTHA	- PHD	30,900	5,100	--	6
50069	G. SHRESTHA	- PHD	33,850	2,550	--	3
60050	B. SAKYA	- PHD	19,400	30,600	--	36
60052	G. MALI	- PHD	19,400	5,950	--	7
60030	A. PRADHAN	- PHD	9,800	29,600	--	36

DRAFTED BY ASIA/PD/SA: JSCHNEIDER:BA
APPROVED BY ASIA/PD/SA:BJODELL
ASIA/PN:HTHOMAS (DRAFT)
ASIA/TR:CSEELEY (DRAFT)
SER/IT:WPARKER (DRAFT)

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THE MISSION IS REQUESTED TO CONFIRM IF THIS LIST IS INCLUSIVE OF ALL PARTICIPANTS EITHER PENDING OR ON-GOING UNDER THIS PROJECT.

P 28000Z SEP 77
FM SECSTATE WASHDC
TO AMEMBASSY KATHMANDU PRIORITY

3. GIVEN BUREAU RELUCTANCE TO AGAIN AUTHORIZE ADDITIONAL FUNDS FOR THIS PROJECT AND SINCE TWO OF THE CANDIDATES (PIO/P NOS. 70006 AND 70031) HAVE NOT REACHED AN ADEQUATE LEVEL OF ENGLISH FLUENCY AND ONE CANDIDATE (PIO/P NO. 70033) HAS NOT BEEN ADMITTED TO A UNIVERSITY, WE RECOMMEND THAT THEIR PIO/P'S BE CANCELLED AND THAT FUNDING (DOLS 37,000) BE REPROGRAMED TO COVER THE MOST IMMEDIATE FUNDING SHORTFALLS OF THOSE CANDIDATES ALREADY ON BOARD. VANCE

UNCLAS STATE 232817

AIDAC

E.O. 11652: N/A

TAGS:

SUBJECT: TMUD

REFS: (A) KATHMANDU 3266, (B) KATHMANDU 3848,
(C) STATE 179339, (D) KATHMANDU 4133

1. FOLLOWING FURTHER AID/W REVIEW OF TMUD, WE HAVE EXTENDED THE LIFE OF PROJECT BY THREE YEARS TO FY 1980 AS AN ALTERNATIVE TO MISSION PLANS TO TERMINATE PROJECT ACTIVITIES IN SEPTEMBER AND INCORPORATE RESIDUAL PARTICIPANT TRAINING, AND ASSOCIATED COSTS, INTO ANOTHER PROJECT. SINCE THE FINAL, SCHEDULED TRAINING, AS DISCUSSED IN THE 1975 PROP REVISION, REMAINS AN INTEGRAL COMPONENT OF THE TOTAL PROJECT PLAN WE FEEL THAT TMUD WILL NOT HAVE SUFFICIENTLY REACHED PROJECT OBJECTIVES TO WARRANT FY 1977 TERMINATION AS PROPOSED. IN ADDITION, WE HAVE AUTHORIZED AN INCREASE IN LIFE OF PROJECT FUNDING BY DOLS 80,000 FOR A NEW TOTAL OF DOLS 1,749,000 TO COVER UNANTICIPATED SHORTFALL IN PROJECT FUNDING PER REFS (A) AND (B); THIS INCREASE, WHICH REQUIRES A CONGRESSIONAL NOTIFICATION, SHOULD BE AVAILABLE IN EARLY FY 1978.

2. HOWEVER, WE ARE NOW CONCERNED WITH THE STATUS OF TMUD PARTICIPANT TRAINING AND THAT THE ADDITIONAL FUNDING NECESSARY FOR THE ORDERLY COMPLETION OF PROJECT TRAINING ACTIVITIES HAS NOT BEEN ACCURATELY ESTIMATED. THE MISSION STATED PER REF (A) AND THE PROPOSED EDUCATION SKILLS TRAINING PP AMENDMENT (HAND CARRIED TO AID/W 6/77) THAT A TOTAL OF DOLS 72,000 WAS REQUIRED TO FUND THE TRAINING OF THE REMAINING FIVE NEPALESE PARTICIPANTS (UNDER ACTIONS TAKEN PER PARA ONE ABOVE, WE HAD INCLUDED DOLS 8,000 FOR CONTINGENCY FOR WHAT WE THEN CONSIDERED A SAFE MARGIN). SER/IT, HOWEVER, NOW INFORMS US THAT A MINIMUM OF TEN NEW AND CONTINUING PARTICIPANTS STILL REQUIRE ADDITIONAL FUNDING (IN ADDITION TO WHAT HAS ALREADY BEEN PROVIDED IN PIO/P'S) TO COMPLETE THEIR SCHEDULED TRAINING. THIS AMOUNTS TO A BUDGETARY SHORTAGE OF OVER DOLS 130,000. A LIST OF THOSE PARTICIPANTS FOLLOWS:

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PIO/P NO.	NAME	DEGREE	PIO/P ANT.	ADD'L FUNDS	TRG. NOS. REMAINING
70006	M. DHAKAL	- MED	12,300	10,200	-- 12
70031	M. MISHRA	- MED	12,300	10,200	-- 12
70032	B. SHRESTHA	PHD	14,410	20,050	-- 33