



UNITED STATES OF AMERICA  
AGENCY FOR INTERNATIONAL DEVELOPMENT  
MISSION TO NEPAL

3670102 (7)  
AD-AAD-035

KATHMANDU, NEPAL

October 27, 1978

Mr. F. P. Neupane  
Acting Dean  
Institute of Agriculture and Animal Sciences  
Bampur Chitwan  
Nepal

7p.

Subject: Implementation Letter No 16  
IAAS Grant dated January 13, 1976  
Amendment No. 2 to Grant dated Aug. 3, 1977  
Extension of Terminal Date for  
Condition Precedent Section 4.02

*Proj 367-102*

Dear Mr Neupane:

By letter dated October 18, 1978 to the Director, the Institute of IAAS asked AID to extend the terminal date from Oct. 31, 1978 to October 31, 1980 for meeting conditions precedent Section 4.02 for construction of the remaining elements given in Appendix A of the Grant Agreement.

This letter is to advise you that AID agrees to an extension of the terminal date for meeting conditions precedent Section 4.02 of the Grant Agreement up to April 30, 1979.

Sincerely yours,

*S. H. Butterfield*  
Samuel H. Butterfield  
Director

7/1



UNITED STATES OF AMERICA  
AGENCY FOR INTERNATIONAL DEVELOPMENT  
MISSION TO NEPAL

KATHMANDU, NEPAL

October 27, 1978

Mr. F. P. Neupane  
Acting Dean  
Institute of Agriculture and Animal Sciences  
Bampur Chitwan  
Nepal

*Proj 367-102*

Subject: Implementation Letter No 16  
IAAS Grant dated January 13, 1976  
Amendment No. 2 to Grant dated Aug. 3, 1977  
Extension of Terminal Date for  
Condition Precedent Section 4.02

Dear Mr Neupane:

By letter dated October 18, 1978 to the Director, the Institute of IAAS asked AID to extend the terminal date from Oct. 31, 1978 to October 31, 1980 for meeting conditions precedent Section 4.02 for construction of the remaining elements given in Appendix A of the Grant Agreement.

This letter is to advise you that AID agrees to an extension of the terminal date for meeting conditions precedent Section 4.02 of the Grant Agreement up to April 30, 1979.

Sincerely yours,

*S. H. Butterfield*  
Samuel H. Butterfield  
Director



UNITED STATES OF AMERICA  
AGENCY FOR INTERNATIONAL DEVELOPMENT  
MISSION TO NEPAL

KATHMANDU, NEPAL

April 2, 1979

Mr. N. B. Basnyat  
Dean  
Institute of Agriculture and Animal Sciences  
Tribhuvan University  
Rampur, Nepal

Subject: Implementation Letter No. 17  
IAAS Grant dated January 13, 1976  
Approval of Contracts and Amendments  
Section 5.04 and 6.03

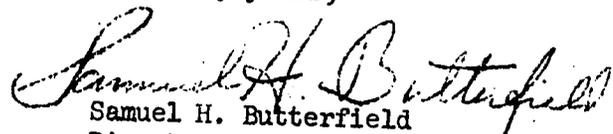
Dear Mr. Basnyat:

By Implementation Letter No. 7 of August 16, 1977, AID approved using Grant funds for the original Sharma & Co. Construction contract for Rs. 70,86,450.29. This same Implementation Letter also approved the Sharma & Co. Contract addendum number one for Rs. 82,000.00. This letter is to advise you that AID further approves using Rs. 40,35,453.55 of the Grant funds for the Sept. 14, 1978 Sharma & Co. contract addendum Number two. This figure is as given in the signed Bill of Quantities for construction of (1) classrooms for 30 students - 5 units (2) classrooms for 60 students - 2 units and (3) Laboratories - 4 units.

The 5% unforeseen additional works given in the contract addendum number two is not contained in the Bill of Quantities. AID, therefore, is not approving use of funds for these additional works until change orders or Bill of Quantities are submitted for AID's approval.

The total amount eligible for financing under the Grant funds for the Sharma & Co. contract now stands at Rs. 11,203,903.84.

Sincerely yours,

  
Samuel H. Butterfield  
Director



UNITED STATES OF AMERICA  
AGENCY FOR INTERNATIONAL DEVELOPMENT  
MISSION TO NEPAL

KATHMANDU, NEPAL

April 2, 1979

Mr. N. B. Basnyat  
Dean  
Institute of Agriculture and Animal Sciences  
Tribhuvan University  
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Subject: Implementation Letter No. 17  
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Section 5.04 and 6.03

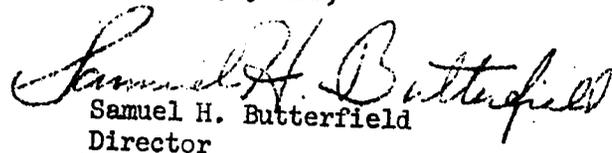
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The total amount eligible for financing under the Grant funds for the Sharma & Co. contract now stands at Rs. 11,203,903.84.

Sincerely yours,

  
Samuel H. Butterfield  
Director



UNITED STATES OF AMERICA  
AGENCY FOR INTERNATIONAL DEVELOPMENT  
MISSION TO NEPAL

KATHMANDU, NEPAL

May 1, 1979

Mr. N. B. Basnyat  
Dean  
Institute of Agriculture and Animal Sciences  
Tribhuvan University  
Rampur, Nepal

Subject: Implementation Letter No. 18  
IAAS Grant Dated January 13, 1976  
Section 6.03 Plans, Specification  
and Contracts

Dear Mr. Basnyat:

Implementation Letter No. 17 dated April 2, 1979, disapproved the Institute using AID Grant Funds for any unforeseen additional works given in the contract addendum number two of the Sharma & Co. Contract signed on September 14, 1978.

AID has now completed the review of the signed contract addendum number two documents and approves the use of Grant Funds for the 5% increase based on the Bill of Quantities.

The total contract amount eligible for financing with the Grant funds for the Sharma & Co. Contract now stands at Rs. 1,17,64,099.03.

Sincerely yours,

  
Samuel H. Butterfield  
Director



UNITED STATES OF AMERICA  
AGENCY FOR INTERNATIONAL DEVELOPMENT  
MISSION TO NEPAL

KATHMANDU, NEPAL

May 2, 1979

Mr. N. B. Basnyat  
Dean  
Institute of Agriculture and Animal Sciences  
Rampur, Nepal

Subject: Implementation Letter No. 19  
IAAS Grant dated January 13, 1976  
Approval of Contracts & Amendments  
Section 6.03

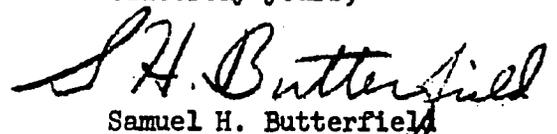
Dear Mr. Basnyat:

Implementation Letters No. 1, 2 and 3 approved use of Grant funds for the contract between the IAAS and the architectural and engineering firm KUBA Architects & Engineers. This contract consisted of the original contract and three amendments as given below:

	<u>Cumulative Contract Availability</u>
Original contract of 1/13/76 for Rs.12,38,366.00	- Rs. 12,38,366.00
Amendment No. I of 3/4/76 for Rs.135,000.00	- Rs. 13,73,366.00
Amendment No. II of 13/24/76 for Rs.65,500.00	- Rs. 14,38,866.00
Amendment No. III of 2/23/77 for Rs.340,000.00	- Rs. 17,78,866.00

This letter is to advise you that AID approval of the contract amendment No. IV dated September 24, 1978 between the IAAS and KUBA Architects & Engineers reduced the total contract amount eligible for financing under the Grant. By this contract amendment No. IV, the total amount eligible now stands at Rs. 16,75,803.00.

Sincerely yours,

  
Samuel H. Butterfield  
Director



UNITED STATES OF AMERICA  
AGENCY FOR INTERNATIONAL DEVELOPMENT  
MISSION TO NEPAL

KATHMANDU, NEPAL

May 2, 1979

Mr. N. B. Basnyat  
Dean  
Institute of Agriculture and Animal Sciences  
Rampur, Nepal

Subject: Implementation Letter No. 20  
IAAS Grant dated January 13, 1976  
Approval of Contracts  
Section 6.03

Dear Mr. Basnyat:

By Implementation Letter No. 10, dated December 9, 1977, AID informed that conditions precedent under Section 4.02(a) were satisfied for the Cafeteria Block and the Renovation of Existing Administrative Building.

This letter is to advise you that AID approves of the construction contract document for the Cafeteria Block signed on January 31, 1979 between the IAAS and M/S Brija Construction Company Nepal of Bharatpur, Chitwan. The total amount eligible for financing under the Grant for this contract is Rs. 3,46,866.32.

Implementation Letter No. 5 dated July 8, 1977 modified the Grant Agreement's Annex 'A' which describes the project elements eligible for financing from the Grant. The renovation of the existing administrative building was included under item 2 (a) of this modified Annex 'A'. During the Campus Development Committee meeting of May 16, 1978 a decision was made to cancel this renovation work. Therefore, please be informed that item 2 (a) of the revised Annex 'A' "Renovation of Existing Administrative Building" is ineligible for financing under the Grant.

Sincerely yours,

  
Samuel H. Butterfield  
Director

3670127-84

<b>PIG/T</b>  <b>ACTION REQUEST</b>  <b>DISTRIBUTION</b>  <b>Clearances:</b> <b>University</b>  <i>N.B. Basnyat</i> <b>N.B. Basnyat</b> Dean Institute of Agriculture & Animal Sciences  <b>HMG/N</b>  <i>for m/rough</i> <b>N.P. Rajbhandari</b> Joint Secretary Ministry of Education	<b>DEPARTMENT OF STATE</b> <b>AGENCY FOR</b> <b>INTERNATIONAL DEVELOPMENT</b>  <b>PROJECT IMPLEMENTATION</b> <b>ORDER/TECHNICAL</b> <b>SERVICES</b>	1. Cooperating Country <b>NEPAL</b>	Page 1 of 11 Pages																																							
	2. PIG/T No. <b>367-0102-3-70114</b>	3. <input checked="" type="checkbox"/> Original or Amendment No.																																								
4. Project/Activity Name and Title <b>367-0102</b> <b>INSTITUTE OF AGRICULTURE AND ANIMAL SCIENCES (IAAS)</b>	<b>PD - AAD - 035</b>																																									
5. Appropriation Symbol <b>72-11X1023</b>	6. A. A.I.D. Symbol and Charge <b>402-50-367-00-69-83</b>	7. B. Funds Allotted to: <input type="checkbox"/> A.I.D./ <input type="checkbox"/> Attention																																								
7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document	8. Funding Period (Mo., Day, Yr.) From: <b>8/1/77</b> To: <b>11/30/80</b>	9. B. Completion date of Services (Mo., Day, Yr.) <b>11/30/80</b>																																								
9. A. Services to Start (Mo., Day, Yr.) Between: <b>Continuing</b>	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 <b>AID/Washington</b>																																								
<table border="1"> <thead> <tr> <th colspan="2">Estimated Financing</th> <th>(1)</th> <th>(2)</th> <th>(3)</th> <th>(4)</th> </tr> <tr> <th colspan="2"></th> <th>Previous Total</th> <th>Increase</th> <th>Decrease</th> <th>Total to Date</th> </tr> </thead> <tbody> <tr> <td>11.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">Maximum A.I.D. Financing</td> <td>A. Dollars</td> <td>-</td> <td>2,090,350</td> <td>-</td> <td>2,090,350</td> </tr> <tr> <td>B. U.S.-Owned Local Currency</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">12. Cooperating Country Contributions</td> <td>A. Counterpart</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. Other</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Estimated Financing		(1)	(2)	(3)	(4)			Previous Total	Increase	Decrease	Total to Date	11.						Maximum A.I.D. Financing	A. Dollars	-	2,090,350	-	2,090,350	B. U.S.-Owned Local Currency					12. Cooperating Country Contributions	A. Counterpart					B. Other					13. Mission References  <b>FY 1977-7, IAAS ProAg, Original</b>	14. Instructions to Authorized Agent The purpose of this PIG/T is to provide additional funding of \$2,090,350 to MUCIA Contract AID/NESA-C-1197 and to extend and modify that contract. Specifically, this PIG/T is to: (1) provide additional funds (\$340,350) to fund the remaining portion of the presently existing MUCIA Contract AID/NESA-C-1197; (2) provide for an amendment to AID/NESA-C-1197 so that the contractor may procure and pay for out of contract funds the tickets for international travel and health and accident insurance for six participants scheduled to depart for training in the U.S. in 1977; and (3) extend the existing MUCIA Contract AID/NESA-C-1197 from June 1, 1978 through November 30, 1980 and modify some of the provisions of the contract
Estimated Financing		(1)	(2)	(3)	(4)																																					
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11.																																										
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	B. U.S.-Owned Local Currency																																									
12. Cooperating Country Contributions	A. Counterpart																																									
	B. Other																																									

(Continued on Page 6)

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.		
A. The specifications in the scope of work are technically adequate <i>V.S. Newbery</i> <b>Office of Human Resources Development</b>	B. Funds for the services requested are available <i>W. Brown</i> <b>Office of Financial Management - NY</b>	
C. The scope of work lies within the purview of the initiating and approved Agency Programs <i>Bal Gopal</i> <b>Program Operations</b>	D. <i>Carl Dawson</i> <b>Office of Administrative Management</b>	
	E. <i>Shanku Rishi</i> <b>Training Branch</b>	
For the cooperating country: The terms and conditions set forth herein are hereby agreed to <i>for Bal Chue</i> Signature and date: <b>D. R. Pandey, Additional</b> <b>Title: Secretary, Ministry of Finance</b> <b>HMG/N</b>	17. For the Agency for International Development <i>Julius E. Coles</i> Signature: <b>Julius E. Coles</b> <b>Title: Assistant Director, USAID/Nepal</b>	18. Date of Signature <b>10/19/77</b>

AID 1350-1 (9-70)	Cooperating Country <b>NEPAL</b>	PIO/T No. <b>367-0102-3-70114</b>	Page 2 of 11 Pages
PIO/T	Project/Activity No. and Title <b>367-0102</b> <b>INSTITUTE OF AGRICULTURE AND ANIMAL SCIENCES (IAAS)</b>		
<b>SCOPE OF WORK</b>			

**19. Scope of Technical Services**

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

N.A.

B. Description

No change from the present contract, except as stated below:

Following are job descriptions and recommended backgrounds of the Rural Development, Animal Science, and Plant Science Specialists. These positions will substitute two Agriculture Educators and one Extension/Adult/Non-formal Education Specialist. The comparable information for the Team Leader/Higher Education Administration Specialist remains as in the existing contract.

Rural Development/Non-formal Specialist: Recommended Background and Job Description for:

The Rural Development/Non-formal Specialist must have a minimum of an M.S. degree (preferably a Ph. D.) in an appropriate field of rural development, and extensive

(Continued on Page 6)

**C. Technicians**

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (if applicable)
No change from the present contract, except as stated below:			
1	Plant Science*		30 (beyond current contract)
1	Animal Science*		30 (contract)
1	Rural Development/Non-Formal Education*		30 (contract)
	Consultants in miscellaneous fields, which may include, but are not limited to, the fields of academic planning, agronomy, veterinary medicine, campus planning, and animal sciences.	18	

(Continued on Page 8)

(2) Duty Post and Duration of Technicians' Services

N.A.

(3) Language requirements No Nepali language training for field staff is necessary prior to arrival in Nepal. Once in Nepal, some knowledge of Nepali language is deemed important. The Contractor is authorized to provide language training in Nepal to the extent mutually agreed upon between the contractor and USAID/Nepal.

(4) Access to Classified Information

N.A.

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

N.A.

**D. Financing of Technical Services**

(1) By AID - \$1,401,350 (See Budget in Page 11)

(2) By Cooperating Country - N.A.

\*Substitution for the current positions after their departure.

PIO/T

Project/Activity No. and Title

367-0102

INSTITUTE OF AGRICULTURE AND  
ANIMAL SCIENCES (IAAS)

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

No change from the present contract, except as stated below:

The contractor is authorized to purchase the following commodities during the 30 months contract extension period

- (a) Equipment and Materials (Project Commodities):  
Laboratory equipment, classroom equipment, vehicles, basic equipment for veterinary medicine, library books, teaching materials, and office equipment, other as mutually agreed to by the Dean of IAAS and the contractor and approved by USAID/Nepal. \$55,000
- (b) Equipment and Materials (Logistical Support): Equipment, spare parts for vehicles, generators, household equipment and other spares and replacements as required for support of the contract team (funds not expended for support of the contract team may be expended for the project commodities described in a. above) \$50,000

B. Financing of Equipment and Supplies

(1) By AID - \$105,000 (See Budget in  
Page 11)

(2) By Cooperating Country - No A.

21. Special Provisions

- A. This PIO/T is subject to AID (contracting) 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):

No change from the present contract, except as stated below:

(1) Participants

The contractor will make necessary arrangements to provide training in the U.S. or third countries for participants approved by HMG/N and USAID/Nepal. All U.S. participants will be trained at a MUCIA institution, except when the contractor and HMG/N agree that the training might best be obtained at another institution. Training will be in fields relevant to the needs of IAAS, as mutually agreed upon by the contractor and HMG/N, in fields such as, but not necessarily limited to, the following: Plant science, animal science, farm management, veterinary medicine, agriculture engineering,

(Continued on Page 9)

AID 1213-1 (9-70)	Cooperating Country <b>NEPAL</b>	PIO/T No. <b>367-0102-3-70154</b>	Page 4 of 11 Pages
PIO/T	Project/Activity No. and Title <b>367-0102 INSTITUTE OF AGRICULTURE AND ANIMAL SCIENCES (IAAS)</b>		

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)

N.A.

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

N.A.

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

A. Relationships and Responsibilities

N.A.

B. Cooperating Country Liaison Official

C. AID Liaison Officials

MO/T

Project/Activity No. and Title  
367-0102  
INSTITUTE OF AGRICULTURE AND  
ANIMAL SCIENCES (JAAS)

LOGISTIC SUPPORT

25. Provisions for Logistic Support

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

B. Additional Facilities Available From Other Sources

APO

PX

N.A.

COMMISSARY

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

C. Comments

N.A.

CONTINUATION SHEET

FORM SYMBOL

PIO/T

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PIO/T

Worksheet

Issuance

PAGE 6 OF 11 PAGES

1. Cooperating Country  
NEPAL

2.a. Code No.  
367-0102-3-70134

2.b. Effective Date  
-

2.c. Amendment  
 Original OR No.:

3. Project/Activity No. and Title

367-0102  
INSTITUTE OF AGRICULTURE AND  
ANIMAL SCIENCES (IAAS)

Indicate block numbers.

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

Continued from Block 14, Page 1

during the extension period, with funding of \$1,750,000, as budgeted in Page 19. Additional funds are available for this contract under ProAg No. FY 1977-7, but have not included in this PIO/T due to restrictions limiting PIO/T funding to 30 months only.

The present contract is based upon PIO/T 367-228.2-3-30073, PIO/T 367-102-3-40091, PIO/T 367-102-3-50047, and PIO/T 367-102-3-60020 TQ.

Only those items are covered in this PIO/T that require a change to the current MUCIA Contract AID/NESA-C-1197. Items on this form that require no change from the present contract are marked "N.A." (Not Applicable).

The present MUCIA Contract AID/NESA-C-1197 expires May 31, 1978. A contract extension for 30 months should be negotiated to start from June 1, 1978 and to continue through November 30, 1980.

The funds presently available to apply towards the MUCIA Contract are \$2,090,350 to fully fund both the remainder of the existing contract and the entirety of the 30 months contract extension through November 30, 1980.

Designated Paying Office

Office of Financial Management, USAID/Kathmandu.

Mailing Address

Office of Financial Management, USAID/Kathmandu, c/o Department of State, Washington, D. C. 20523.

Continued from Block 19, B, Page 2

experience in this field in the United States, preferably extensive experience in an overseas institution. Since the objective is to develop an institutional structure which is uniquely suited to Nepalese conditions and needs, and not simply the transplanting of a familiar U.S. institutional structure to Nepal, and since living and working conditions are difficult and demanding, the ability to adapt and innovate as conditions require is extremely important. Since it is anticipated that a substantial amount of this specialist's work will be in the rural environment away from the IAAS Campus, willingness and ability to learn Nepalese is important.

He/she must be competent and willing to assume a leadership role in helping the IAAS define its role in rural development in Nepal; in helping to conceptualize and develop an appropriate administrative structure for

CONTINUATION SHEET

FORM SYMBOL

PIO/T

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PIO/T

Worksheet  Issuance

PAGE 7 OF 11 PAGES

1. Cooperating Country  
NEPAL

2.a. Code No.  
367-0102-370174

2.b. Effective Date

2.c.  Original OR  Amendment

3. Project/Activity No. and Title  
367-0102  
INSTITUTE OF AGRICULTURE AND  
ANIMAL SCIENCES (IAAS)

Indicate block numbers.

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

filling the role; and to work closely with the MUCIA Team Leader and the IAAS administration and staff in developing an appropriate curriculum; developing a system for ongoing curriculum evaluation and refinement; in evaluating student progress; in developing an outreach program from the IAAS to rural areas, for out of school youth and adults in both formal and non-formal ways; in developing a knowledge base in the IAAS about rural development in Nepal; and in developing a system for keeping the IAAS rural development department abreast of rural development in Nepal and abroad. Of major importance are three elements in background and experience: (a) breadth of experience, both practical and academic, in rural development; (b) willingness and ability to use that experience to contribute to the development of a sound rural development department in the IAAS in the context of the overall mission of the IAAS; and (c) willingness and ability to innovate and adapt as conditions require. He/she may be called upon to teach a minimum number of classes, though his/her major function will be in the areas of institutional and staff development.

Animal Science Specialist: Recommended Background of, and Job Description for:

The animal science specialist must have a minimum of an M.S. degree (preferably a Ph.D.) in animal science, extensive successful and relevant experience in this field in higher education in the United States, and preferably extensive successful experience in an overseas institution. Since the objective is to develop an institutional structure which is uniquely suited to Nepalese conditions and needs, and not simply the transplanting of a familiar U.S. institutional structure to Nepal, and since living and working conditions are difficult and demanding, the ability to adapt and innovate as conditions require is extremely important.

He/she must be competent and willing to assume a leadership role in the development of an appropriate administrative structure in animal science; and to work closely with the MUCIA Team Leader and the IAAS administration and staff in developing an appropriate curriculum; in developing a system for ongoing curriculum evaluation and refinement; in evaluating student progress; in developing a sound knowledge of animal science practices and problems in Nepal; and in developing a system for keeping the IAAS animal science department abreast of animal science practices in Nepal and abroad. Of major importance are three elements in background and experience: (a) breadth of experience in animal science, both practical and academic; (b) willingness and ability to use that experience to contribute to animal science specifically, and to institutional development generally, as may be necessary and appropriate, and (c) willingness and ability to innovate and adapt as conditions require. He/she may be called upon to teach a minimum number of classes, though his/her major function will be in the areas of institutional and staff development.

CONTINUATION SHEET	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	<input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Insurance	PAGE 8 OF 11 PAGES
		1. Cooperating Country NEPAL	2.a. Code No. 367-0102-3-705-1 70114
		2.b. Effective Date --	2.c. <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment OR No.:
FORM SYMBOL	TITLE OF FORM	3. Project/Activity No. and Title 367-0102 INSTITUTE OF AGRICULTURE AND ANIMAL SCIENCES (IAAS)	
PIO/T	PIO/T		

Indicate block numbers.

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

Plant Science Specialist: Recommended Background of, and Job Description for:

The plant science specialist must have a minimum of an M.S. degree (preferably a Ph.D.) in plant science, extensive successful and relevant experience in this field in higher education in the United States, and preferably extensive successful experience in an overseas institution. Since the objective is to develop an institutional structure which is uniquely suited to Nepalese conditions and needs, and not simply the transplanting of a familiar U.S. institutional structure to Nepal, and since living and working conditions will be difficult and demanding, the ability to adapt and innovate as conditions require is extremely important.

He/she must be competent and willing to assume a leadership role in the development of an appropriate administrative structure in plant science, and to work closely with the MUCIA Team Leader and the IAAS administration and staff in developing an appropriate curriculum; in developing a system for ongoing curriculum evaluation and refinement; in evaluating student progress; in developing a sound knowledge of plant science practices and problems in Nepal; and in developing a system for keeping the IAAS plant science department abreast of plant science practices in Nepal and abroad. Of major importance are three elements in background and experience: (a) breadth of experience in plant science, both practical and academic; (b) willingness and ability to use that experience to contribute to plant science specifically, and to institutional development generally, as may be necessary and appropriate, and (c) willingness and ability to innovate and adapt as conditions require. He/she may be called upon to teach a minimum number of classes, though his/her major function will be in the areas of institutional and staff development.

The role and scope of technical advisory inputs will be regularly and jointly reviewed at the Annual Project Review with the objective of (a) limiting such services to those areas where indigenous know-how is not developed to the degree necessary, or is non-existent, and (b) creating such know-how as early as possible so that Nepalese professionals may take over and fulfill the objectives of the project at the earliest feasible time. Thus, the above listing is approximate and may be modified in the light of changing conditions, with the mutual consent of MUCIA, the USAID Mission, and IAAS.

Continued from Block 19, C, Page 2

During this contract period (June 1, 1978 - November 30, 1980) MUCIA will provide a team of four long term specialists, supplemented by short term specialists, with up to approximately 138 person months of technical advisory assistance, not including exchange professors and graduate students

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		1. Cooperating Country NEPAL	2.a. Code No. 367-0102-3-70134	
		2.b. Effective Date	2.c. Amendment <input checked="" type="checkbox"/> Original OR No:	
FORM SYMBOL	TITLE OF FORM	3. Project/Activity No. and Title 367-0102 INSTITUTE OF AGRICULTURE AND ANIMAL SCIENCES (IAAS)		
PIO/T	PIO/T			

Indicate black numbers.

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which would be additional. These specialists will work with the staff and administration of the IAAS in terms of job specifications as detailed in the work plan, recognizing that specialists may be called upon for diverse services, given the wide variety of tasks called for in institutional development and the generally young and inexperienced staff at IAAS.

The length of contract period for long-term specialists will normally be such as to permit no less than 24 months in Nepal. It is anticipated that the Plant Science and Animal Science Specialists will be recruited as soon as possible, and should arrive in Nepal during the period July-September, 1977, to begin their tours. The Rural Development Specialist should be recruited so that he or she will arrive in Nepal shortly after departure of the current Agriculture Educator from Nepal, probably in June, 1978.

Continued from Block 21, D, Page 3

soil science, agricultural economics/marketing, and farm management. There will be a maximum of eight participants starting in each of FY 78, FY 79, and FY 80.

Most of this training will be to the master's level, with a few participants to the doctor's level. The contractor will fund necessary costs for this training, including tuition and fees, subsistence, books, and study-related travel in the U.S., and costs as provided for in the General Provisions (Cost Reimbursement Contract with an Educational Institution).

The present existing MUCIA contract should be amended to authorize the contractor, as necessitated by the General Provisions, Section 14, Subsection (a) (5), to charge to the contract the international transportation costs and health and accident insurance for participants under this contract while in the United States. This same provision should be carried forward into the contract extension so that the contractor may handle all necessary travel arrangements (international and U.S.) for participants. If necessary, the \$65,000 restriction on training in the U.S., as contained in the existing contract (Amendment 4) should be revised, with budgetary revisions as necessary, to permit the contractor to cover international travel costs and health and accident insurance costs for six participants starting training in 1977, and to cover the cost for one more year of continued training in the U.S. for four direct Mission-funded two-year training participants but funded for one year only.

Estimated Participant Costs (including international transportation): \$584,000

CONTINUATION  
SHEET

FORM SYMBOL

PIO/T

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AGENCY FOR  
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TITLE OF FORM

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1. Cooperating Country  
NEPAL2.a. Code No.  
367-0102-3-70114

2.b. Effective Date

2.c.  
 Original  Amendment

3. Project/Activity No. and Title

367-0102

INSTITUTE OF AGRICULTURE AND  
ANIMAL SCIENCES (IAAS)Indicates block  
numbers.

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The present existing MUCIA contract should also be amended to authorize the contractor to pay the tuition and book costs to a MUCIA institution from funds available within the contract for classes taken by a participant at Rampur prior to U.S. training, and taught by a MUCIA team member, if the following conditions have been satisfied: (a) the student must be officially nominated by the IAAS and HMG as a participant, and accepted for enrolment by a MUCIA institution; (b) study at Rampur must precede U.S. training; and (c) acceptance of credits taken at Rampur must be assured by the appropriate MUCIA institution, and assurances given that such credits may be applied toward a degree when the student goes for training in the U.S.

Estimated Participant Costs (including international transportation): \$584,000

(2) Annual Project Review

The contract technicians will participate each year in an Annual Project Review. This annual review will use as its basis the Work Plan and should include major concerned parties including the contractor Team Leader, USAID representatives, the Dean of IAAS, Tribhuvan University officials, and others as appropriate.

This Annual Project Review will be of major significance, for it will review progress over the past year in terms of the Work Plan and the USAID/N-HMG/N Project Agreement, identify areas of concern, or in which there has been a lack of progress, and chart a course of action in the form of Work Plan revisions for the remaining life of the project generally and for the following year particularly.

(3) International Travel for HMG/N Personnel

The MUCIA contract should be amended to authorize the contractor to arrange and to fund international travel and per diem for Tribhuvan University employees as follows:

- (a) During each two year period of the contract, up to two employees of Tribhuvan University may travel to the United States to visit MUCIA institutions relative to project matters; and
- (b) During each two year period of the contract, one employee of Tribhuvan University may travel in Asia to a regional seminar, conference, or similar educational function relative to agriculture or other concerns of the Institute of Agriculture and Animal Sciences.

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		1. Cooperating Country NEPAL	2. Code No. 367-0102-3-70114	
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PIO/T	PIO/T			

Indicate block numbers.

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ESTIMATED BUDGET

1.	Additional funds for the remaining portion of current MUCIA Contract AID/NESA-C-1197 through May 31, 1978	\$340,350	(See Blocks 14 and 19, D, (1))
2.	Fund to cover the period from June 1, 1978 through November 30, 1980 (extension of contract):		
a.	Salaries and Wages (Long-term, short-term, campus staff)	\$471,000	
b.	Indirect Costs (Overhead)	190,000	
c.	Consultant Fees (Campus Advisory Group Travel)	4,000	
d.	Differential & Allowances and Fringe Benefits	237,000	
e.	Travel and Transportation	99,000	
f.	Equipment & Materials (Logistical Support)	0,000	(For items f and g, see Block 20; for item h, see Block 21, D, (1); and for remaining items, see Block 19, D, (1))
g.	Equipment & Materials (Project Commodities)	55,000	
h.	Participant Costs (including international transportation)	584,000	
i.	Other Direct Costs (including research)	60,000	
	TOTAL	\$1,750,000	
	GRAND TOTAL	2,090,350	