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U.S. AGENCY FOR
INTERNATIONAL
DEVELOPMENT

JUN 18 1992

Dr. Harvey C. Neese
University of Idaho
Postharvest Institute for
Perishables (PIP)
129 West Third Street
Moscow, ID 83843

Subject: Grant Number CCS-0006-G-00-2028-00

Dear Dr. Neese:

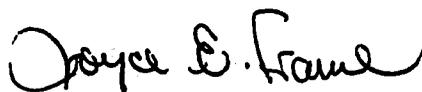
Pursuant to the authority contained in the Foreign Assistance Act of 1961 and the Federal Grant and Cooperative Agreement Act of 1982, as amended, the Agency for International Development (hereinafter referred to as "A.I.D.") hereby provides to the University of Idaho (hereinafter referred to as "UI" or "Grantee") the sum of \$285,100 (Two Hundred and Eighty-Five Thousand and One Hundred Dollars) to provide financial support for the program described in Attachment 2 of this Grant entitled "Program Description."

This Grant is effective as of the date of this letter and funds obligated hereunder shall be used to reimburse the Grantee for allowable program expenditures for the period May 27, 1992 to October 30, 1992.

This Grant is made to the Grantee on the condition that the funds will be administered in accordance with the terms and conditions as set forth in the attachments listed under my signature below, which together constitute the entire Grant document and have been agreed to by your organization.

Please acknowledge receipt and acceptance of this Grant by signing all copies of this cover letter, retaining one complete copy of the cover letter and grant for your files, and returning the remaining copies of the cover letter and grant to the undersigned.

Sincerely yours,



Joyce E. Frame
Grant Officer
Chief, OP/CC

Attachments:

1. Schedule
2. Program Description
3. Standard Provisions

ACKNOWLEDGED:

UNIVERSITY OF IDAHO



TYPED NAME: Gerald R. Reynolds

TITLE: ASST. FINANCIAL VICE
PRESIDENT/CONTROLLER

DATE: 6-23-92

FISCAL DATA

PIO/T Number:	2622895
Appropriation:	72-111/21037
Budget Plan Code:	QES1-92-32110-KG-12
Total Estimated Program Amount and Amount Obligated	\$285,100
A.I.D. Project Office:	OPS/NIS
A.I.D. Project Officers:	Michael Korin and Charles Fields
Funding Source:	110-0006
Tax I.D. No.:	82-6000945
DUNS No.:	07-574-6271
LOC No.:	72001424

SCHEDULE

A. PURPOSE OF GRANT - The purpose of this Grant is to provide financial support for the program described in Attachment 2 of this Grant entitled "Program Description."

B. PERIOD OF GRANT - The effective date of this Grant is the date of the Cover Letter and the estimated completion date is October 31, 1992. Funds obligated hereunder (see Section C.2 below) shall be used to reimburse the Grantee for allowable program expenditures incurred by the Grantee in pursuit of program objectives during the period from May 27, 1992 (see Section D.4 below) through the estimated completion date. Funds obligated hereunder are anticipated to be sufficient for completion of the Grant program.

C. AMOUNT OF GRANT AND PAYMENT

C.1 The total estimated amount of this Grant for its full period, as set forth in Section B above, is \$285,100.

C.2 A.I.D. hereby obligates the amount of \$285,100 for the purposes of this Grant during the indicated period set forth in Section B above, thereby fulfilling A.I.D.'s funding requirements. A.I.D. shall not be liable for reimbursing the Grantee for any costs in excess of the obligated amount, except as specified in paragraph (f) of the Standard Provision of this Grant entitled "Revision of Grant Budget."

C.3 Payment shall be made to the Grantee in accordance with procedures set forth in the Standard Provision of this Grant entitled "Payment - Letter of Credit," as shown in Attachment 3.

D. GRANT BUDGET

D.1 The following is the Budget for the total estimated amount of this Grant (see Section C.1 above) for its full period (see Section B above). The Grantee may not exceed the total estimated amount or the obligated amount of this Grant, whichever is less (see Sections C.1 and C.2, respectively, above). Except as specified in the Standard Provision of this Grant entitled "Revision of Grant Budget," as shown in Attachment 3, the Grantee may adjust line item amounts as may be reasonably necessary for the attainment of program objectives.

D.2 Budget

<u>Cost Element</u>	<u>Total</u>
Salaries and Wages	\$ 1,842
Fringe Benefits	451
Consultants	81,398
Travel, Transportation and Per Diem	92,608
Other Direct Costs	<u>14,033</u>
TOTAL DIRECT COSTS	190,332
INDIRECT COST	46,631
Workshop	38,087
Potato Publishing/CSAMs/Testing Equip	<u>10,000</u>
TOTAL PROGRAM COSTS	\$285,100 (Rounded up)

D.3 Inclusion of any cost in the budget of this Grant does not obviate the requirement for prior approval by the Grant Officer of cost items designated as requiring prior approval by the applicable cost principles (see the Standard Provision of this Grant set forth in Attachment 3 entitled "Allowable Costs") and other terms and conditions of this Grant, unless specifically stated in Section I. below.

D.4 Notwithstanding the effective date of this Grant as shown in Section B above, and subject to the Standard Provision of this Grant entitled "Allowable Costs," costs incurred by the Grantee in pursuit of program objectives on or after the earliest date set forth in Section B above shall be eligible for reimbursement hereunder. Such costs are included in the Grant Budget shown above.

E. REPORTING**E.1 Financial Reporting**

E.1(a) Financial reporting requirements shall be in accordance with the Standard Provision of this Grant entitled "Payment - Letter of Credit," as shown in Attachment 3.

E.1(b) All financial reports shall be submitted to A.I.D., Office of Financial Management, FA/FM/CMP/DC, Room 700 SA-2, Washington, D.C. 20523-0209. In addition, three copies of all financial reports shall be submitted to the A.I.D. Project Office with submission of the Technical Reports (See Section E.2 below).

E.1(c) The frequency of financial reporting and the due dates of reports shall be as specified in the Standard Provision of this Grant referred to in Section E.1(a) above.

E.2 Special Reports - Between the required program performance reporting dates, events may occur that have significant impact upon the program. In such instances, the Grantee shall inform the A.I.D. Project Officer as soon as the following types of conditions become known:

- Problems, delays, or adverse conditions that will materially affect the ability to attain program objectives, prevent the meeting of time schedules and goals, or preclude the attainment of work units by established time periods. This disclosure shall be accompanied by a statement of the action taken, or contemplated, and any A.I.D. assistance needed to resolve the situation.

- Favorable developments or events that enable time schedules to be met sooner than anticipated or more work units to be produced than originally projected.

- If any performance review conducted by the Grantee discloses the need for change in the budget estimates in accordance with the criteria established in the Standard Provision of this Grant entitled "Revision of Grant Budget," the Grantee shall submit a request for budget revision to the Grant Officer and the A.I.D. Project Officer specified in the Cover Letter of this Grant.

E.3 Final Report - As fully described in Attachment 2, Program Description, within 5 days following the estimated completion date of this Grant (see Section B above), the Grantee shall submit to the A.I.D. Project Office specified in the cover letter of this Grant twenty (20) copies of a final report. Two copies of the final report shall be submitted to A.I.D., PPC/CDIE/DI, Washington, DC 20523-1802. Although principally a technical document, the report nevertheless must include pertinent statistics or quantitative information regarding the project and its activities as stated in the Program Description.

F. TITLE TO PROPERTY - Title to property acquired hereunder shall vest in the Grantee, subject to the requirements of the Standard Provision of this Grant entitled "Title To and Use of Property (Grantee Title)" regarding use, accountability, and disposition of such property, except to the extent that disposition of property may be specified in Section I below.

G. PROCUREMENT AND (SUB)CONTRACTING

G.1 Applicability - Section G applies to the procurement of goods and services by the Grantee (i.e., contracts, purchase orders, etc.) from a supplier of goods and services (see the Standard Provisions of this Grant entitled "Procurement of Goods and Services" and "AID Eligibility Rules for Goods and Services"), and not to assistance provided by the Grantee (i.e., a subgrant or [sub]agreement) to a subrecipient (see the Standard Provision of this Grant entitled "Subagreements").

G.2 Requirements - The Grantee shall comply with paragraph (b)(1) of the Standard Provision of this Grant entitled "AID Eligibility Rules for Goods and Services," concerning total procurement value of less than \$250,000 under this Grant. If the Grantee procures goods or services from cooperating country sources, the Standard Provision of this Grant entitled "Local Cost Financing" shall also apply. However, the paragraph of the Standard Provision entitled "AID Eligibility Rules for Goods and Services" does not apply to the restricted goods listed in paragraph (a)(3) of said Standard Provision and paragraph (e) of the "Local Cost Financing" provision which must be specifically approved by the Grant Officer; or to paragraph (d) of said Standard Provision pertaining to transportation, to which the Standard Provisions entitled "Air Travel and Transportation" and "Ocean Shipment of Goods" apply. Paragraph (b)(2) of the Standard Provision entitled "AID Eligibility Rules for Goods and Services" does not apply.

G.3 Approvals - Inclusion of costs in the budget of this Grant for the purchase of nonexpendable equipment obviates neither the requirement of Section J.13. of OMB Circular A-21 (for educational institutions) or Section 13 of Attachment B of OMB Circular A-122 (for nonprofit organizations other than educational institutions) for prior approval of such purchases by the Grant Officer, nor any other terms and conditions of this Grant, unless specifically stated in Section I below.

G.4 Title to Property - See Section F above.

H. INDIRECT COST RATES - Pursuant to the Standard Provisions of this Grant entitled "Negotiated Indirect Cost Rates - Predetermined" and "Negotiated Indirect Cost Rates - Provisional," a predetermined indirect cost rate or rates shall be established for each of the Grantee's accounting periods which apply to this Grant. The predetermined indirect cost rate for the grant term (06/17/92 - 10/31/92), is set forth below:

<u>Type</u>	<u>Rate</u>	<u>Base</u>
Indirect Cost Rate	24.5% Off Campus Research	Total Direct Costs

I. SPECIAL PROVISIONS

I.1 Limitations on Reimbursement of Costs of Compensation for Personal Services and Professional Service Costs

I.1(a) Employee Salaries - Except as the Grant Officer may otherwise agree in writing, A.I.D. shall not be liable for reimbursing the Grantee for any costs allocable to the salary portion of direct compensation paid by the Grantee to its employees for personal services which exceed the highest salary level for a Foreign Service Officer, Class 1 (FS-1), as periodically amended.

I.1(b) Consultant Fees - Compensation for consultants retained by the Grantee hereunder shall not exceed, without specific approval of the rate by the Grant Officer: either the highest rate of annual compensation received by the consultant during any full year of the immediately preceding three years; or the maximum rate of a Foreign Service Officer, Class 1 (FS-1) (as periodically amended), whichever is less. A daily rate is derived by dividing the annual compensation by 2,087 and multiplying the result by 8.

I.2 Publications

I.2(a) The Grantee agrees to provide one copy of the manuscript of any proposed publication to the A.I.D. Project Officer not later than submission to the publisher, and to give serious consideration to any comments received from the A.I.D. Project Officer.

I.2(b) In the case of publication of any of the reports described in Section E above, A.I.D. reserves the right to disclaim endorsement of the opinions expressed. For other publications, A.I.D. reserves the right to dissociate itself from sponsorship or publication. In both cases, the Grantee will consult with the A.I.D. Project Officer as to the nature and extent of any A.I.D. disclaimer of endorsement or dissociation from sponsorship or publication.

I.2(c) If A.I.D. does not choose to disclaim endorsement or dissociate itself from sponsorship or publication, the Grantee shall, in accordance with the Standard Provision of this Grant entitled "Publications," acknowledge A.I.D. support as follows:

"This publication was made possible through support provided by the Bureau for Food and Humanitarian Assistance, U.S. Agency for International Development, under Grant Number CCS-0006-G-00-2028-00."

I.2(d) In addition to providing one copy of all published works and lists of other written work produced under this Grant to the A.I.D. Project Officer, as required by paragraph (b) of the Standard Provision of this Grant entitled "Publications," the Grantee shall also provide two copies of such publications and lists to A.I.D., PPC/CDIE/DI, Washington, D.C. 20523-1802.

I.3 Equipment Purchases

I.3(a) Requirement for Prior Approval - Pursuant to Sections D and G above and the Standard Provisions of this Grant entitled "Allowable Costs" and "Revision of Grant Budget," and by extension, Section 13 of Attachment B of OMB Circular A-122, the Grantee must obtain A.I.D. Grant Officer approval for purchases of the following:

I.3(a)(1) General Purpose Equipment, which is defined as an article of nonexpendable tangible personal property which is usable for other than research, medical, scientific or technical activities, whether or not special modifications are needed to make them suitable for a particular purpose (e.g., office equipment and furnishings, air conditioning equipment, reproduction and printing equipment, motor vehicles, and automatic data processing equipment), having a useful life of more than two years and an acquisition cost of \$500 or more per unit); and

I.3(a)(2) Special Purpose Equipment, which is defined as an article of nonexpendable tangible personal property, which is used only for research, medical, scientific, or technical activities (e.g., microscopes, x-ray machines, surgical instruments, and spectrometers), and which has a useful life of more than two years and an acquisition cost of \$1,000 or more per unit).

I.3(b) Approvals - In furtherance of the foregoing, the Grant Officer does hereby provide approval for the following purchases, which shall not be construed as authorization to exceed the total estimated amount or the obligated amount of this Grant, whichever is less (see Section C above):

- N/A -

I.3(c) Compliance with A.I.D. Eligibility Rules - Any approvals provided in Section I.4(b) above or subsequently provided by the Grant Officer shall not serve to waive the A.I.D. eligibility rules described in Section G above, unless specifically stated.

I.4 Restricted Goods - Pursuant to Section G above, paragraph (a)(3) of the Standard Provisions of this Grant entitled "AID Eligibility Rules for Goods and Services," and, if applicable, paragraph (e) of the Standard Provision of this Grant entitled "Local Cost Financing," the Grant Officer's approval is required for purchase of the restricted goods described therein. In furtherance thereof, the Grant Officer does hereby provide such approval to the extent set forth below. The Grant Officer's approval is required for purchases of such restricted goods if all of the conditions set forth below are not met by the Grantee. Any approval provided below or subsequently provided by the Grant Officer shall not serve to waive any terms and conditions of this Grant unless specifically stated.

I.4(a) Agricultural Commodities - Agricultural commodities may be purchased provided that they are of U.S. source (generally, the country from which the commodities are shipped) and origin (generally, the country in which the commodities are mined, grown, or produced) and purchased from a U.S. supplier, except that wheat, rice, corn, soybeans, sorghums, flour, meal, beans, peas, tobacco, hides and skins, cotton, vegetable oils, and animal fats and oils cannot be purchased under any circumstances without the prior written approval of the Grant Officer.

I.4(b) Motor Vehicles - Motor vehicles, if approved for purchase under Section I.3(b) above or subsequently approved by the Grant Officer, must be of U.S. manufacture and must be of at least 51% U.S. componentry. The source of the motor vehicles, and the nationality of the supplier of the vehicles, must be in accordance with Section G.2 above. Motor vehicles are defined as self-propelled vehicles with passenger carriage capacity, such as highway trucks, passenger cars and busses, motorcycles, scooters, motorized bicycles, and utility vehicles. Excluded from this definition are industrial vehicles for materials handling and earthmoving, such as lift trucks, tractors, graders, scrapers, and off-the-highway trucks.

I.4.(c) Used Equipment - Used equipment may only be purchased with the prior written approval of the Grant Officer.

I.5 Limitation on Use of Funds

I.5(a) The Grantee shall not utilize funds provided by A.I.D. for any testing or breeding feasibility study, variety improvement or introduction, consultancy, publication, conference or training in connection with the growth or production in countries other than the United States of an agricultural commodity for export which would compete with a similar commodity grown or produced in the United States.

I.5(b) The reports described in Section E.2 shall contain a statement indicating the projects or activities to which United States funds have been attributed, together with a brief description of the activities adequate to show that United States funds have not been used for the purpose in Section I.5(a) above.

I.5(c) The Grantee agrees to refund to A.I.D. upon request an amount equal to any United States funds used for the purposes prohibited by Section I.5(a) above.

I.5(d) No funds provided by A.I.D. under this Grant shall be used to provide assistance, either directly or indirectly, to any country ineligible to receive assistance pursuant to the Foreign Assistance Act as amended, related appropriations acts, or other statutes and Executive Orders of the United States (also see the Standard Provision of this Grant entitled "Ineligible Countries").

I.6 Defense Base Act (DBA) and/or Medical Evacuation Insurance - Pursuant to Section J.16. of OMB Circular A-21 (for educational institutions) or Section 18 of Attachment B of OMB Circular A-122 (for nonprofit organizations other than educational institutions), the Grantee is authorized to purchase DBA and/or medical evacuation insurance under this Grant. If DBA insurance is purchased, it shall be purchased from the insurance company or agent with which A.I.D. has a contract to provide DBA insurance for A.I.D. contracts. The Grant Officer will provide the name, address, and telephone number of such insurance company or agent upon request.

J. RESOLUTION OF CONFLICTS - Conflicts between any of the Attachments of this Grant shall be resolved by applying the following descending order of precedence:

- Attachment 1 - Schedule
Cover Letter
- Attachment 3 - Standard Provisions
- Attachment 2 - Program Description
- Grantee Proposal (incorporated by reference)

K. STANDARD PROVISIONS - The Standard Provisions set forth as Attachment 3 of this Grant consist of the following Standard Provisions denoted by an "X" which are attached hereto and made a part of this Grant:

K.1 Mandatory Standard Provisions For U.S., Nongovernmental Grantees

- (X) Allowable Costs (November 1985)
- (X) Accounting, Audit, and Records (September 1990)
- (X) Refunds (September 1990)
- (X) Revision of Grant Budget (November 1985)
- (X) Termination and Suspension (May 1986)
- (X) Disputes (November 1989)
- (X) Ineligible Countries (May 1986)
- (X) Debarment, Suspension, and Other Responsibility Matters (March 1989)
- (X) Nondiscrimination (May 1986)
- (X) U.S. Officials Not to Benefit (November 1985)
- (X) Nonliability (November 1985)
- (X) Amendment (November 1985)
- (X) Notices (November 1985)

K.2 Additional Standard Provisions For U.S., Nongovernmental Grantees

- (X) Payment - Letter of Credit (November 1985)
- () Payment - Periodic Advance (January 1988)
- () Payment - Cost Reimbursement (November 1985)
- (X) Air Travel and Transportation (November 1985)
- (X) Ocean Shipment of Goods (May 1986)
- (X) Procurement of Goods and Services (November 1985)
- (X) AID Eligibility Rules for Goods and Services (November 1985)
- (X) Subagreements (November 1985)
- (X) Local Cost Financing (November 1988)
- () Patent Rights (November 1985)
- (X) Publications (November 1985)
- (X) Negotiated Indirect Cost Rates - Predetermined (May 1986)
- () Negotiated Indirect Cost Rates - Provisional (May 1986)
- (X) Regulations Governing Employees (November 1985)
- () Participant Training (May 1986)
- () Voluntary Population Planning (August 1986)
- () Protection of the Individual as a Research Subject (November 1985)
- () Care of Laboratory Animals (November 1985)
- () Government Furnished Excess Personal Property (November 1985)
- (X) Title To and Use of Property (Grantee Title) (November 1985)
- () Title To and Care of Property (U.S. Government Title) (November 1985)
- () Title To and Care of Property (Cooperating Country Title) (November 1985)
- () Cost Sharing (Matching) (November 1985)
- (X) Use of Pouch Facilities (November 1985)
- (X) Conversion of United States Dollars to Local Currency (November 1985)

PROGRAM DESCRIPTION

The Grantee's proposal entitled "NIS Potato Storage Improvement Project Proposal" as revised June 11, 1992, submitted by Dr. Harvey C. Neese, is incorporated by reference and is made a part of this Grant.

**SCOPE OF WORK: STORAGE OF POTATOES IN THE NIS
UNIVERSITY OF IDAHO POSTHARVEST INSTITUTE FOR PERISHABLES (PIP)**

Objective: To improve upon the storage of potatoes in the New Independent States (NIS) giving emphasis to the emerging private sector and need for low cost storage in agricultural producing regions.

Background: There is considerable concern over food availability for the next couple of years given the dramatic political and economic changes that have taken place over the last year in the former USSR, and the significant reduction in agricultural productivity in 1991 (down 10% overall; grain production down 25%). The current collapse of the centralized command input and output distribution systems, while viewed favorably for the long run, is also expected to further reduce food availability in the short-term. All of these pressures argue strongly to try to reduce postharvest losses of potatoes which are estimated to be 20 to 40% of total production.

Attention in this scope of work will be given to storage since substantial losses occur while agricultural outputs are in storage, and because private on-farm storage and nearby facilities are generally rudimentary to the extent they exist. The development of private low-cost on-farm and/or nearby private storage and the provision of technical assistance and training in the producing areas have been cited as important ways to reduce storage losses. In addition, losses in existing potato storage facilities, which, in general, have been larger facilities controlled and operated by the government could be reduced significantly by providing some technical assistance and training.

In carrying out this scope of work, the team will work mainly with potato storage since this crop accounts for a substantial share of the food diet in the NIS. In addition, as time permits the team will work with other crops using the same or similar storage facilities. The team will focus on Russia and Ukraine since they are large producers and consumers of perishables.

Tasks:

1. Identify storage constraints (e.g., technical, facilities, equipment, policy, training, management practices) at farm level through regional and urban storage centers to retail outlets. Develop recommendations to address constraints, including how to better utilize existing storage facilities. Particular attention will be given to the need for private low-cost on-farm or nearby storage facilities. Provide A.I.D. with recommendations on potential support, e.g., technical assistance, training, facilities and equipment, that A.I.D. or other donors could provide to assist with potato storage to help increase food availability for the 1992/93 and 1993/94 winters.
2. If private low-cost on-farm or nearby storage facilities should prove to be a feasible priority, provide recommendations on type of facilities, equipment and training needed. Identify and make recommendations on issues that may arise, e.g., ownership, management, maintenance and operational responsibility for the facilities and equipment.
3. Provide technical assistance to host-country counterparts on technical aspects of establishing, operating and maintaining storage facilities that will minimize food losses. This will include a review of not only facilities but storage equipment, e.g., dryers, aerators, handling/moving equipment, temperature/humidity measuring equipment, etc.
4. Identify training and technical assistance needs at all levels related to storage and develop a short-term training and technical assistance plan focused on in-country training and which can be implemented in time to benefit the fall harvest. This in-country training and technical assistance program should take advantage of in-country organizations and relevant training institutes in order to train trainers where possible to increase the spread effect. This follow-on training and technical assistance will be funded and contracted separately. (A decision has not been made on what U.S. organization will do this follow-on activity.) Provide recommendations on how any longer term training and technical assistance needs could be met.

5. Identify potential marketing and investment opportunities for U.S. manufacturers and suppliers of storage facilities, equipment and technology. In this regard, interact with U.S. businesses already established in the areas to be visited to learn from their experience and to help strengthen U.S. investments.

6. Prepare a report on storage facility and other agribusiness opportunities for U.S. business and present the findings at a one day workshop with U.S. agribusiness in or near Washington D.C.

7. Coordinate with the USDA Wholesale Market Program and identify areas where close collaboration will be mutually beneficial.

Contacts: Contacts in Russia and Ukraine will include U.S. Mission representatives, private and public sector individuals and entities, including farmers, farmer associations (e.g., the Association of Peasant Farms and Agricultural Cooperatives of Russia, AKKOR), middlemen, wholesalers, retailers, the Academy of Agricultural Sciences, and the League of Entrepreneurs and Cooperatives.

Team composition: The PIP team will consist of four to five specialists (e.g., storage, economics, marketing, engineering and training). PIP will attempt to recruit as team members technically qualified individuals with private sector business experience in the NIS, and experts who participated on the World Bank food systems review conducted in late 1992 and early 1992.

Tentative Schedule: A tentative schedule of activities which PIP is requested to follow to the extent possible is:

- July 7 - Team starts preparatory work at PIP.
- July 9-10 - Team briefing workshop to be held in Washington.
- July 13 - Arrival in Kiev (for two weeks).
- July 25 - Arrival in Moscow (for three weeks).
- August 16 - Return to the U.S.
- August 17 - Brief AID/W.
- August 31 - Submit draft reports to AID/W.
- Sept. - Submit final reports within five working days of written comments from AID on draft reports.
- Sept. 11 - Participate in conduct of private sector workshop.

NIS Travel Agenda: PIP is to develop its own agenda for work in the NIS. This agenda and site visits must be approved by AID/W before being finalized. Site visits will be based on a matrix of factors which will include:

- priority to those urban centers tentatively identified as potentially food-scarce. These include:

Ukraine: Kiev, Kharkov and Lvov, and

Russia: Moscow, St. Petersburg, Rostov, Chita and Irkutsk;

- presence of host-country private and public sector personnel to work with at different levels; and,

- presence of relevant U.S. agribusiness firms/investments (in order that the team could benefit from the experience of these entities and, in turn, could further strengthen U.S. investment in the area).

Private Sector Workshop: The PIP is to take the lead in the organization of this workshop for agribusinesses interested in marketing facilities, equipment and, or technology for the storage of potatoes and grains. It is to be held in the Washington D.C. area and up to 150 participants from the U.S. private and public sectors can be expected. PIP will budget for all workshop costs, with the exception of the participation of Kansas State University (KSU) team under a separate Grant No. CCS-0006-G-00-2027-00 and the preparation and reproduction of the KSU report for the workshop. PIP will arrange the workshop agenda, facilities, and other overall requirements, including developing an invitation list and sending out invitations. KSU will be consulted by PIP on these matters in order to contribute in the planning and conduct of the workshop. Each institute will prepare and reproduce adequate copies of their report for distribution at the workshop. Invitations and other workshop materials will show that this is an A.I.D. supported activity carried out jointly by PIP and KSU. In addition, KSU and PIP reports for the private sector will reflect the standard A.I.D. disclaimer.

Written Reports: The team will prepare two reports: one will include their observations, conclusions, recommendations and list of principal contacts, and is intended for use within the USG. The other report will include major findings of interest to U.S. agribusinesses and will be distributed at the

agribusiness workshop noted in element 6 of the above tasks. The team will submit the reports in draft to AID/W within ten working days of its return. The team will finalize the reports within five working days of receipt of written comments from AID/W. The team will provide twenty copies of its report to the NIS Task Force and two copies to R&D/AGR/AP. In addition, the team will make available copies of the agribusiness report to all agribusiness workshop participants.

Specific Deliverables:

1. An oral debriefing and draft written summary of observations, conclusions and recommendations for A.I.D. and U.S. Embassy representatives prior to departure from Kiev and Moscow.
2. An oral debriefing and draft written summary of observations, conclusions and recommendations for AID/W immediately upon return to the U.S.
3. A report to AID/W which is to include observations, recommendations, conclusions, and a list of principal contacts. In addition, the report will provide, if not presented in a separate document, a short-term technical assistance and training program, per No. 4 of the above tasks.
4. A report for the private sector which would include major observations of interest to the private sector. Report to be presented in standard report format and standard quality.
5. A one day workshop in Washington for the U.S. private sector upon completion of the work in Russia and Ukraine.

Coordination: PIP should coordinate with KSU in carrying out this scope of work since KSU is to carry out a similar scope of work related to the storage of grains, mainly wheat. The work of the two institutes would benefit by coordination, e.g., in scheduling, in identifying contacts in the NIS, in exchanging technical and country specific (Ukraine and Russia) information, and in preparing for the private sector workshop.

Direction and Guidance: PIP is responsible to the NIS Task Force in carrying out the tasks specified in this scope of work. The Task Force will provide overall direction and guidance on the scope of work. The Office of Agriculture in the Bureau for Research and Development will liaise with PIP, will provide technical support to the Task Force and will arrange/conduct the two day predeparture workshop.

- End of Attachment 2 -

PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES (PIO/T)*

1. Cooperating Country <p align="center" style="font-size: 1.5em;"><i>NIS/TF</i></p>	2. PIO/T No. 110-0006-3-262-2895	3. PIO/T Amend No. Original
4. Project/Activity No. and Title Food Systems Restructuring Project, Potato Storage Technical Assistance Activity, No. 110-0006. 1	5. Appropriation Symbol(s) 72-111/21037	6. Budget Plan Code(s) QES1-92-32110-KG-12 (170-62-110-00-69-21)
7. Pro Ag No. or Project Authorization Date	8. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document	
9. Project Assistance Completion Date (Month, Day, Year) 4/24/96	10. Authorized Agent FA/OP	

11. Type of Action and Governing A.I.D. Handbook <p align="center" style="font-size: 1.2em;">[B]</p> A. A.I.D. Contract (HB14) C. PASA/RSSA (HB 12) B. A.I.D. Grant or Cooperative Agreement (HB 13) D. Other	12. Contract/Grant/Cooperative Agreement/ Reference Number (if this PIO/T is for an order or a modification to an award)
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13. A.I.D. Funding (Attach a detailed budget in support of column (2) as Attachment A.)				
	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
A. Dollars		292,000		292,000
B. U.S.-Owned Local Currency				

14. Mission References

15. Instructions to Authorized Agent:
 The authorized agent is requested to negotiate a grant with the Postharvest Institute for Perishables (PIP), Idaho State (ISU) in accordance with the attached proposal.

OFFICE OF FINANCIAL MANAGEMENT

ACTION: *Reserved*

DATE: *5/26/92* INITIALED: *RA*

16. Address of Voucher Paying Office: Agency for International Development, FA/FM/CMPD/DCB, Room #700 SA-02, Washington, D.C. 20523-0209

17. Clearances - Include typed name, office symbol, and date for all clearances

A. The Project Officer certifies (1) that the specifications in the statement of work or program description are technically adequate, and (2) that (for contract actions only) all program personnel who are defined as procurement officials under 41 U.S.C 423 have signed the Procurement Integrity Certification (OF-333).

Signature: OPS/NIS: *Michael Korin/Charles E. Fields* Date: *5/19/92* Phone No: *647-7327*

B. The statement of work or program description lies within the purview of the initiating office and approved agency programs.

Signature: OPS/NIS: *HJohnson* Date: *5/22/92* Signature: OPS/NIS: *MAREIGELMAN* Date: *5/22/92*

D. Funds for the services requested are available

Signature: FM/APWP: *RAnderson* Date: Signature: OPS/NIS: *INesterczuk* Date: *5/26/92*

18. For the Cooperating Country: The terms and conditions set forth herein are hereby agreed to:

Signature: Title: Date:

19. For the Agency for International Development:

Signature: OPS/NIS: *Brian Kline* Title: *Acting Deputy Dir. NIS/TF* Date: *5/26/92*

FOR CONTRACT ACTIONS ONLY: SOURCE SELECTION INFORMATION--SEE FAR 3.104. THIS DOCUMENT, OR PORTIONS THEREOF, CONTAINS PROPRIETARY OR SOURCE SELECTION INFORMATION RELATED TO THE CONDUCT OF A FEDERAL AGENCY ACQUISITION, THE DISCLOSURE OF WHICH IS RESTRICTED BY LAW (41 U.S.C. 423). UNAUTHORIZED DISCLOSURE OF THIS INFORMATION MAY SUBJECT BOTH THE DISCLOSER AND RECIPIENT TO CONTRACTUAL, CIVIL, AND/OR CRIMINAL PENALTIES AS PROVIDED BY LAW.

FOR OTHER ACTIONS: UNAUTHORIZED DISCLOSURE OF PROPRIETARY OR SOURCE SELECTION INFORMATION MAY SUBJECT AN EMPLOYEE TO DISCIPLINARY ACTION.