

PD-FAG-254

CONTRACT/GRANT/COOPERATIVE AGREEMENT DATA SHEET SER/CM/SD/SUP Action Monitor L.B. SER/CM/SD/SUP Action Office COD/PE

INSTRUCTIONS: AID/W - Complete 4 copies of the form. Original SER/CM/SD/SUP Statistical Section Copy; Copy 2 SER/CM/SD/SUP Administrative Copy; Copy 3 Contracting Officer's Copy; Copy 4 SER/CM/SD/SUP Admin. (Suspense) Copy. Missions - Complete 2 copies of the form. Original SER/CM/SD/SUP Statistical Section Copy, and Copy 2 will be retained in the Missions.

PART IA.

Contractor/Grantee Name: University of Arizona
PIO/T Number: 932-0603-3277207 A#3
Appropriation Number: 72.11X1024
Allotment Number: 424-32-199-23-23
Project Number: 932-0603
Project Title: Sterilization by Endometrial Ablation
Amount of this PIO/T: -0-
Project Manager's Name and Office Symbol: J. Shelton, S&T/POP/R
Contractor's D-U-N-S Number:
Negotiator's Typed Name: P. Williams
Signature: [Signature]
Date: 5/3/82
Contract/Grant Officer's Typed Name: J. Pittenger
Signature: [Signature]
Date: 5/4/82

PART IB.

Contract/Grant Number: AID/pha-C-1176
Type Order:
Order Number:
Amendment/Modification Number 5: xxxxxx
Date PIO/T Received by CM/SD/SU or Mission Contract Office: 4/14/82

PART II.

Effective Date of Document: 4/15/82
Signature Date of Document: 5/4/82
Estimated Completion Date: 4/15/82
Contract/Grant funded through (date): 4/15/82
Host Country Institution (University contract ONLY):
Campus Coordinator (University contract ONLY):
Amount Obligated/Deobligated/Subobligated by this Action: 0
Cumulative Obligation thru this Action: \$245,480

PART III.

Description of Contract/Grant: Please 'X' ONLY ONE item under each heading. IF OTHER, please specify. (Complete both pages 1 and 2). NOTE: Not to be completed for Amendment or Modification Actions.

- M03 - TYPE ACTION
0. Contract/Grant/Cooperative Agreement
1. Task Order (BOA)*
2. Work Order (IOC)*
3. Delivery Order (Requirements)*
4. Purchase Order
G. Unsolicited Proposal (AIDPR 7-3.101-50(b)(6))
H. Procurement to be Performed by the Contractor in Person (AIDPR 7-3.101-50(b)(1))
I. Sole Source (AIDPR 7-3.101-50(b)(4))
J. Impairment of Foreign Policy Objectives (AIDPR 7-3.101-50(b)(7))
K. 8(a) Selection (FPR 1-1.713-1)
L. Grant (Handbook 13)
M. Do Not Use
N. Cooperative Agreement (Handbook 13)
O. Small Business Set-Aside (FPR 1-1.706-8)
C. Individual (Non-personal service)
D. Individual (Personal Service)
E. University/Other Educational Institutions
F. Non-Profit Organization, Institutions (other than Ed or PVO)
G. Private Voluntary Organization (PVO)
H. International Agricultural Research Organization
I. Public International Organizations (UN Agencies, ICRC World Bank, etc.) (HB 13, Chapter 5)
M04 - CONTRACT/GRANT TYPE
0. MOA, (BOA, BMA, etc.)
1. Fixed Price (Specify: FFP, FPRD, FPEPA, FPI)
2. Cost Reimbursement (Specify: CR, CPFF, CS, CPAF, CPIF)
3. Cooperative Agreement
4. Grant - General Support*
5. Grant - Specific Support*
6. Grant - 211(d)*
7. Do Not Use
8. IQCs
9. Host Country Contract/Grant*
M05 - SELECTION PROCEDURES
A. Formally advertised (IFB) (AIDPR 7-2.4 & FPR 1-2.4)
B. Negotiated Price Competition, General Procedure (RFP) (AIDPR 7-4.56)
C. A & E (AIDPR 7-4.10)
D. Ed. Inst. and/or Int'l Research (AIDPR 7-4.57)
E. Collaborative Assistance (AIDPR 7-4.58)
F. Predominant Capability (AIDPR 7-3.101-50(b)(3))
G. Overseas Procuring Activities (AIDPR 7-3.101-50(b)(2))
M06 - TYPE SERVICE
A. Training of Participants
B. Technical Assistance (Program, Project related except A & E Services)
C. A & E Services
D. Construction
E. Research
F. Technical Services to AID (other than training, usually operating expense)
G. Training Service for AID
H. Equipment, Materials, Supplies, Commodities
I. Translation Service
M07 - TYPE CONTRACTOR/GRANTEE
A. Firm - All profit-making firms (other than A & E)
B. A & E Firms
M08 - TYPE AWARD
A. SB Set-Aside - Awarded to Non-Minority
B. SB Set-Aside - Awarded to Minority
C. SB Not Set-Aside - Awarded to Non-Minority
D. SB Not Set-Aside - Awarded to Minority
E. 8(a) SBA Awarded to Non-Minority (Women Owned, Veterans, etc.)
F. 8(a) SBA Awarded to Minority
G. Personal Service Contract - Non-Minority
H. Personal Service Contract - Minority
I. Individual Non-Personal Service Contract - Non-Minority
J. Individual Non-Personal Service Contract - Minority
K. Not Small Business (Univ., Non-Profit, Large Firms) Non-Minority
L. Not Small Business (Univ., Non-Profit, Large Firms) Minority
M. U.S. Government

STAT Section
MAY 6 1982
ENTERED

STANDARD FORM 30, JULY 1966
GENERAL SERVICES ADMINISTRATION
FED. PROC. REG. (41 CFR) 1-16.101

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

PAGE 1 OF 2

1. AMENDMENT/MODIFICATION NO. 5
2. EFFECTIVE DATE 4/15/82
3. REQUISITION/PURCHASE REQUEST NO. 3277207 A#3
4. PROJECT NO. (If applicable) 932-0603

5. ISSUED BY PE Branch CODE
Central Operations Division
Office of Contract Management
Agency for International Development
Washington, DC 20523
6. ADMINISTERED BY (If other than block 5) CODE
Office of Population
S&T/POP/R
Agency for International Development
Washington, DC 20523

7. CONTRACTOR NAME AND ADDRESS CODE FACILITY CODE
Arizona Board of Regents
The University of Arizona
Sponsored Projects Services
Babcock Building
Tucson, AZ 85721
8. AMENDMENT OF SOLICITATION NO. _____
DATED _____ (See block 9)
MODIFICATION OF CONTRACT/ORDER NO. AID/pha-C-1176
DATED 8/29/77 (See block 11)

9. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS
 The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of Offers is extended, is not extended.
Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation, or as amended, by one of the following methods:
(a) By signing, and returning _____ copies of this amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE ISSUING OFFICE PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If, by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

10. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A Amount Obligated: \$-0-

11. THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS
(a) This Change Order is issued pursuant to _____
The Changes set forth in block 12 are made to the above numbered contract/order.
(b) The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in block 12.
(c) This Supplemental Agreement is entered into pursuant to authority of The Foreign Assistance Act of 1961, as amended,
It modifies the above numbered contract as set forth in block 12. and Executive Order 11223.

12. DESCRIPTION OF AMENDMENT/MODIFICATION
Contract No. AID/pha-C-1176 is hereby modified as follows:
A. Cover Page
Under the heading, "Estimated Completion Date," delete the date "September 30, 1982," and insert in lieu thereof "April 15, 1982."
B. Article VI - Period of Contract Services
Delete the existing article in its entirety and substitute the following:

Except as provided herein, all terms and conditions of the document referenced in block 8, as heretofore changed, remain unchanged and in full force and effect.

13. CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 7 COPIES TO ISSUING OFFICE

14. NAME OF CONTRACTOR/OFFEROR BY James F. Miller (Signature of person authorized to sign)
17. UNITED STATES OF AMERICA BY John H. Pittenger (Signature of Contracting Officer)

15. James F. Miller, President
University of Arizona, Babcock Bldg. Rm. #3313
Tucson, Arizona 85721
16. DATE SIGNED
18. NAME OF CONTRACTING OFFICER (Type or print) John H. Pittenger
19. DATE SIGNED 4 May 1982

The Univ. of Arizona
AID/pha-C-1176
Amend. No. 5

-2-

"The effective date of this contract is the date of the Contracting Officer's signature, and the estimated completion date is April 15, 1982. The final report shall be submitted no later than May 31, 1982."

- C. Except as expressly herein amended, all other terms and conditions remain the same.

233100
UNIVERSITY OF ARIZONA
APR 3 3 40 PM '82

check Nov 4 1983

CONTRACT/GRANT/COOPERATIVE AGREEMENT DATA SHEET

SER/CM/SD/SUP Action Monitor LB

SER/CM /SUP Action Office CM/COD/PE

INSTRUCTIONS: AID/W - Complete 4 copies of the form. Original SER/CM/SD/SUP Statistical Section Copy; Copy 2 SER/CM/SD/SUP Administrative Copy; Copy 3 Contracting Officer's Copy; Copy 4 SER/CM/SD/SUP Admin. (Suspense) Copy. Missions - Complete 2 copies of the form. Original SER/CM/SD/SUP Statistical Section Copy, and Copy 2 will be retained in the Missions.

PART IA.

Contractor/Grantee Name

~~Arizona Institute of Management (AIM)~~ U. of Arizona

Table with 4 columns: PIO/T Number (932-0603-3277207), Appropriation Number (72.11X1024), Allotment Number (424-32-099-00-23-13), Project Number (932-0603)

Project Title

Sterilization by Endometrial Ablation

Table with 3 columns: Amount of this PIO/T (-0-), Project Manager's Name and Office Symbol (J. D. Shelton, S&T/POP/R), Contractor's D-U-N-S Number

Table with 3 columns: Negotiator's Typed Name (K), Signature (PW), Date (9/28/81)

Table with 3 columns: Contract/Grant Officer's Typed Name (J. Pittenger), Signature, Date

PART IB.

Table with 5 columns: Contract/Grant Number (AID/pha-C-1176), Type Order, Order Number, Amendment/Modification Number (4), Date PIO/T Received by CM/SD/SUP or Mission Contract Office (8/28/81)

PART II.

Table with 4 columns: Effective Date of Document (9/28/81), Signature Date of Document (9/28/81), Estimated Completion Date (9/30/82), Contract/Grant funded through (date) (9/30/82)

Table with 4 columns: Host Country Institution (University contract ONLY), Campus Coordinator (University contract ONLY), Amount Obligated/Deobligated/Subobligated by this Action (-0-), Cumulative Obligation thru this Action (245,480)

PART III.

Description of Contract/Grant: Please 'X' ONLY ONE item under each heading. IF OTHER, please specify. (Complete both pages 1 and 2). NOTE: Not to be completed for Amendment or Modification Actions.

M03 - TYPE ACTION

- 0. Contract/Grant/Cooperative Agreement
1. Task Order (BOA)*
2. Work Order (IQC)*
3. Delivery Order (Requirements)*
4. Purchase Order
G. Unsolicited Proposal (AIDPR 7-3.101-50(b)(6))
H. Procurement to be Performed by the Contractor in Person (AIDPR 7-3.101-50(b)(1))
I. Sole Source (AIDPR 7-3.101-50(b)(4))
J. Impairment of Foreign Policy Objectives (AIDPR 7-3.101-50(b)(7))
C. Individual (Non-personal service)
D. Individual (Personal Service)
E. University/Other Educational Institutions
F. Non-Profit Organization, Institutions (other than Ed or PVO)

*If 1, 2, or 3 have an 'X', complete M12 Section.

M04 - CONTRACT/GRANT TYPE

- 0. MOA, (BOA, BMA, etc.)
1. Fixed Price (Specify: CFP, FPRDA, FEPA, FPI)
2. Cost Reimbursement (Specify: CR, CPAF, CPIF)
3. Cooperative Agreement
4. Grant - General Support*
5. Grant - Specific Support*
6. Grant - 211(d)*
7. Do Not Use
8. IQCs
9. Host Country Contract/Grant*
K. 8(a) Selection (FPR 1-1.713-1)
L. Grant (Handbook 13)
M. Do Not Use
N. Cooperative Agreement (Handbook 13)
O. Small Business Set-Aside (FPR 1-1.706-8)
P. Overseas Procuring Activities (AIDPR 7-3.101-50(b)(2))
G. Private Voluntary Organization (PVO)
H. International Agricultural Research Organization
I. Public International Organizations (UN Agencies, ICRC World Bank, etc.) (HB 13, Chapter 5)

STAT Section
OCT 19 1981
ENTERED

M05 - SELECTION PROCEDURES

- A. Formally advertised (IFB) (AIDPR 7-2.4 & FPR 1-2.4)
B. Negotiated Price Competition, General Procedure (RFP) (AIDPR 7-4.56)
C. A & E (AIDPR 7-4.10)
D. Ed. Inst. and/or Int'l Research (AIDPR 7-4.57)
E. Collaborative Assistance (AIDPR 7-4.58)
F. Predominant Capability (AIDPR 7-3.101-50(b)(3))

M06 - TYPE SERVICE

- A. Training of Participants
B. Technical Assistance (Program, Project related except A & E Services)
C. A & E Services
D. Construction
E. Research
F. Technical Services to AID (other than training; usually operating expense)
G. Training Service for AID
H. Equipment, Materials, Supplies, Commodities
I. Translation Service

M07 - TYPE CONTRACTOR/GRANTEE

- A. Firm - All profit-making firms (other than A & E)
B. A & E Firms

M08 - TYPE AWARD

- A. SB Set-Aside - Awarded to Non-Minority
B. SB Set-Aside - Awarded to Minority
C. SB Not Set-Aside - Awarded to Non-Minority
D. SB Not Set-Aside - Awarded to Minority
E. 8(a) SBA Awarded to Non-Minority (Women-Owned, Veterans, etc.)
F. 8(a) SBA Awarded to Minority
G. Personal Service Contract - Non-Minority
H. Personal Service Contract - Minority
I. Individual Non-Personal Service Contract - Non-Minority
J. Individual Non-Personal Service Contract - Minority
K. Not Small Business (Univ., Non-Profit, Large Firms) Non-Minority
L. Not Small Business (Univ., Non-Profit, Large Firms) Minority
M. U.S. Government

(Continued on Page 2)

Handwritten signature

OCT 3 1981

Handwritten number 4

ORIGINAL

1 AMENDMENT/MODIFICATION NO 4	2 EFFECTIVE DATE See Blk#19	3 REQUISITION/PURCHASE REQUEST NO N/A	4 PROJECT NO (if applicable) 932-0603
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5 ISSUED BY Contracting Officer Central Operations Division-PE Office of Contract Management Agency for International Development Washington, D.C. 20523	6 Technical Office Office of Population S&T/ POP/R Agency for International Development Washington, D.C. 20523
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7 CONTRACTOR NAME AND ADDRESS Arizona Board of Regents The University of Arizona Sponsored Projects Services Bobcock Building Tucson, AZ 85721	8 AMENDMENT OF SOLICITATION NO [] DATED _____ (See block 9) MODIFICATION OF CONTRACT/ORDER NO. AID/pha-C-1176 [X] DATED 8/29/77 (See block 11)
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9 THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of Offers is extended, is not extended.

Contractors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation, or as amended, by one of the following methods:

(a) By signing and returning _____ copies of this amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE ISSUING OFFICE PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter provided such telegram or letter makes reference to the solicitation and this amendment and is received prior to the opening hour and date specified.

10 ACCOUNTING AND APPROPRIATION DATA (if required)

N/A

11 THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS

(a) This Change Order is issued pursuant to _____
The Changes set forth in block 12 are made to the above numbered contract/order

(b) The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) set forth in block 12

(c) This Supplemental Agreement is entered into pursuant to authority of The Foreign Assistance Act of 1961, as amended, and Executive Order No. 11223.

12 DESCRIPTION OF AMENDMENT/MODIFICATION

Contract No. AID/pha-C-1176 is hereby modified as follows:

A. Cover Page

1. Under the heading, "Estimated Completion Date," delete the date "September 30, 1981" and insert in lieu thereof "September 30, 1982."

2. Delete the paragraph immediately before the signature blocks and substitute in lieu thereof, the following:

"This Contract consists of this Cover Page, the Table of Contents, and the Schedule consisting of 8 pages, the General Provisions (Form AID 1420-23C), dated 11/80, the Alterations in Contract dated August 1981, and an Appendix "A"(Operational Plan)."

Except as provided herein, all terms and conditions of the document referenced in block 8, as heretofore changed, remain unchanged and in full force and effect.

13 CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 7 COPIES TO ISSUING OFFICE

14 NAME OF CONTRACTOR/OFFEROR Arizona Bd of Regents Univ. of Arizona	17 UNITED STATES OF AMERICA Agency for International Development
BY <u>James T. Wheeler</u> (Signature of person authorized to sign)	BY <u>John H. Pittenger</u> (Signature of Contracting Officer)

15 NAME AND TITLE OF SIGNER (Type or print) James T. Wheeler, Assistant Vice President University of Arizona, Bobcock Bldg. Rm. #3313 Tucson, Arizona 85721	16 DATE SIGNED SEP 25 1981	18 NAME OF CONTRACTING OFFICER (Type or print) John H. Pittenger	19 DATE SIGNED SEP 28 1981
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ORIGINAL

5

B. Table of Contents

Delete the paragraph entitled "General Provisions" in its entirety,
and substitute in lieu therefor the following:

"General Provisions"

The General Provisions applicable to this Contract consist
of Form AID 1420-23C entitled General Provisions - Cost Reimbursement
Contract With an Educational Institution dated 11/80, which includes
provisions 1 through 40, and Attachment to AID Form 1420-23 entitled
Alterations in Contract dated August 1981."

C. Article VI - Period of Contract Services

Delete the estimated completion date of "September 30, 1981" and
substitute therefor "September 30, 1982."

D. Except as expressly herein amended, all other terms and conditions
remain the same.

GENERAL PROVISIONS

Cost Reimbursement Contract With An Educational Institution

INDEX OF CLAUSES

1. Definitions
2. Approvals
3. Biographical Data
4. Personnel Compensation
5. Leave and Holidays
6. Travel Expenses
7. Allowable Cost and Payment
8. Negotiated Overhead Rates
9. Limitation of Funds
10. Examination of Records by the Comptroller General
11. Audit
12. Reports
13. Research Activities and the Use of Graduate Students
14. Training of Foreign Country Nationals
15. Source and Nationality Requirements for Procurement of Goods and Services
16. Subcontracts
17. Government Property
18. Material Change in Conditions
19. Disputes
20. Termination for Convenience of the Government
21. Rights in Data and Publication
22. Authorization and Consent
23. Notice and Assistance Regarding Patent and Copyright Infringement
24. Insurance-Liability to Third Persons
25. Assignment of Claims
26. Inspection
27. Equal Opportunity
28. Utilization of Small Business Concerns and Small Business Concerns Owned and Controlled by Socially and Economically Disadvantaged Individuals
29. Utilization of Labor Surplus Area Concerns
30. Convict Labor
31. United States Officials Not to Benefit
32. Covenant Against Contingent Fees
33. Language, Weights and Measures
34. Utilization of Women Owned Business Concerns
35. Disabled Veterans and Veterans of the Vietnam Era
36. Employment of the Handicapped
37. Notices
38. Clean Air and Water
39. Use of Government Facilities or Personnel
40. Limitation of Cost

1. DEFINITIONS (JAN. 1975) (AIDPR 7-7.5501-1)

(a) "Administrator" shall mean the Administrator or the Deputy Administrator of the Agency for International Development.

(b) "AID" shall mean the Agency for International Development.

(c) "Campus coordinator" shall mean the representative of the contractor at the contractor's home institution, who shall be responsible for coordinating the activities carried out under the contract.

(d) "Consultant" shall mean any especially well-qualified person who is engaged on a temporary or intermittent basis and who is not an officer or employee of the Contractor.

(e) "Contracting Officer" shall mean the person executing this Contract on behalf of the U.S. Government and any other Government employee who is a properly designated Contracting Officer; and the term includes, except as otherwise provided in this Contract, the

authorized representative of a Contracting Officer acting within the limits of his authority.

(f) "Contractor" shall mean the educational institution providing services hereunder.

(g) "Contractor Employee" shall mean an employee of the Contractor assigned to work under this Contract.

(h) "Economy Class" air travel (also known as jet-economy, air-coach, tourist-class, etc.) shall mean a class of air travel which is less than first-class.

(i) "Federal Procurement Regulations (FPR)," when referred to herein, shall include AID Procurement Regulations (AIDPR).

(j) "Government" shall mean the U.S. Government.

2. APPROVALS (JUNE 1973) (AIDPR 7-7.5501-2)

All approvals made under the Contract by the Contracting Officer, or Mission Director, shall be in writing and obtained by the Contractor in advance of the con-

7

CONTRACT/GRANT/COOPERATIVE AGREEMENT DATA SHEET

SER/CM/SD/SUP Action Monitor

SER/CM/SD/SUP Action Office

INSTRUCTIONS: AID/W - Complete 4 copies of the form. Original SER/CM/SD/SUP Statistical Section Copy; Copy 2 SER/CM/SD/SUP Administrative Copy Copy 3 Contracting Officer's Copy; Copy 4 SER/CM/SD/SUP Admin. (Suspense) Copy.
Missions - Complete 2 copies of the form. Original SER/CM/SD/SUP Statistical Section Copy, and Copy 2 will be retained in the Missions.

PART IA.

Contractor/Grantee Name Univ. of Arizona			
PIO/T Number N/A	Appropriation Number _____	Allotment Number _____	Project Number 932-0603
Project Title Sterilization by Endometrial Ablation			
Amount of this PIO/T 0	Project Manager's Name and Office Symbol Dr. Poppe J. Shelton		Contractor's D-U-N-S Number
Negotiator's Typed Name John O'Connell	Signature <i>John O'Connell</i>	Date 7/31/80	
Contract/Grant Officer's Typed Name GERARD T GOLD	Signature	Date	

PART IB.

Contract/Grant Number HD/pna-c-1176	Type Order	Order Number	Amendment/Modification Number	Date PIO/T Received by CM/SD/SUP or Mission Contract Office
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PART II.

Effective Date of Document 8/1/80	Signature Date of Document 8/1/80	Estimated Completion Date 9/30/81	Contract/Grant funded through (date) 10/30/80
Host Country Institution (University contract ONLY)	Campus Coordinator (University contract ONLY)	Amount Obligated/Deobligated/Subobligated by this Action 0	Cumulative Obligation thru this Action

PART III.

Description of Contract/Grant: Please 'X' ONLY ONE item under each heading. IF OTHER, please specify. (Complete both pages 1 and 2). NOTE: Not to be completed for Amendment or Modification Actions.

M03 - TYPE ACTION

- 0. Contract/Grant/Cooperative Agreement
- 1. Task Order (BOA)*
- 2. Work Order (IQC)*
- 3. Delivery Order (Requirements)*
- 4. Purchase Order

*If 1, 2, or 3 have an 'X', complete M12 ONLY

M04 - CONTRACT/GRANT TYPE

- 0. MOA, (BOA, BMA, etc.)
- 1. Fixed Price (Specify: FFP, FPRD, PEP, FPI) _____
- 2. Cost Reimbursement (Specify: CR, CPFF, CS, CPAF, CPIF) _____
- 3. Cooperative Agreement
- 4. Grant - General Support*
- 5. Grant - Specific Support*
- 6. Grant - 211(d)*
- 7. Do Not Use
- 8. IQCs
- 9. Host Country Contract/Grant*

*Complete ONLY through M51.

M05 - SELECTION PROCEDURES

- A. Formally advertised (IFB) (AIDPR 7-2.4 & FPR 1-2.4)
- B. Negotiated Price Competition, General Procedure (RFP) (AIDPR 7-4.56)
- C. A & E (AIDPR 7-4.10)
- D. Ed. Inst. and/or Int'l Research (AIDPR 7-4.57)
- E. Collaborative Assistance (AIDPR 7-4.58)
- F. Predominant Capability (AIDPR 7-3.101-50(b)(3))

- G. Unsolicited Proposal (AIDPR 7-3.101-50(b)(6))
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- I. Sole Source (AIDPR 7-3.101-50(b)(4))
- J. Impairment of Foreign Policy Objectives (AIDPR 7-3.101-50(b)(7))
- K. 8(a) Selection (FPR 1-1.713-1)
- L. Grant (Handbook 13)
- M. Do Not Use
- N. Cooperative Agreement (Handbook 13)
- O. Small Business Set-Aside (FPR 1-1.706-8)
- P. Overseas Procuring Activities (AIDPR 7-3.101-50(b)(2))

M06 - TYPE SERVICE

- A. Training of Participants
- B. Technical Assistance (Program, Project related except A & E Services)
- C. A & E Services
- D. Construction
- E. Research
- F. Technical Services to AID (other than training; usually operating expense)
- G. Training Service for AID
- H. Equipment, Materials, Supplies, Commodities
- I. Translation Service

M07 - TYPE CONTRACTOR/GRANTEE

- A. Firm - All profit-making firms (other than A & E)
- B. A & E Firms

- C. Individual (Non-personal service)
- D. Individual (Personal Service)
- E. University/Other Educational Institutions
- F. Non-Profit Organization, Institutions (other than Ed or IVO)
- G. Private Voluntary Organization (PVO)
- H. International Agricultural Research Organization
- I. Public International Organizations (UN Agencies, ICRC World Bank, etc.) (HB 13, Chapter 5)

M08 - TYPE AWARD

- A. SB Set-Aside - Awarded to Non-Minority
- B. SB Set-Aside - Awarded to Minority
- C. SB Not Set-Aside - Awarded to Non-Minority
- D. SB Not Set-Aside - Awarded to Minority
- E. 8(a) SBA Awarded to Non-Minority (Women-Owned, Veterans, etc.)
- F. 8(a) SBA Awarded to Minority
- G. Personal Service Contract - Non-Minority
- H. Personal Service Contract - Minority
- I. Individual Non-Personal Service Contract - Non-Minority
- J. Individual Non-Personal Service Contract - Minority
- K. Not Small Business (Univ., Non-Profit, Large Firms) Non-Minority
- L. Not Small Business (Univ., Non-Profit, Large Firms) Minority
- M. U.S. Government

(Continued on Page 2)

8

AUG 1 1980

ORIGINAL

STANDARD FORM 30, JULY 1966 GENERAL SERVICES ADMINISTRATION FED. PROC. REG. (41 CFR) 1-16.101		AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		PAGE 1 OF 1
1 AMENDMENT/MODIFICATION NO 3	2 EFFECTIVE DATE See Blk #19	3 REQUISITION/PURCHASE REQUEST NO N/A	4 PROJECT NO (If applicable) 932-0603	
5 ISSUED BY Contracting Officer Central Operations Division-PE Office of Contract Management Agency for International Development Washington, D.C. 20523		6. Technical Office Office of Population DS/POP/R Agency for International Development Washington, D.C. 20523		
7 CONTRACTOR NAME AND ADDRESS Arizona Board of Regents The University of Arizona Sponsored Projects Service Babcock Building Tucson, AZ 85721		8. AMENDMENT OF SOLICITATION NO. _____ DATED _____ (See block 9) MODIFICATION OF CONTRACT/ORDER NO: AID/pha-C-1176 DATED 8/29/77 (See block 11)		
9 THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS <input type="checkbox"/> The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation, or as amended, by one of the following methods: (a) By signing and returning _____ copies of this amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE ISSUING OFFICE PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If, by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
10 ACCOUNTING AND APPROPRIATION DATA (If required) N/A				
11. THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS (a) <input type="checkbox"/> This Change Order is issued pursuant to _____ The Changes set forth in block 12 are made to the above numbered contract/order. (b) <input type="checkbox"/> The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in block 12. (c) <input checked="" type="checkbox"/> This Supplemental Agreement is entered into pursuant to authority of <u>FAA of 1961 as amended, and Executive Order No. 11223</u> It modifies the above numbered contract as set forth in block 12				
12 DESCRIPTION OF AMENDMENT/MODIFICATION The subject contract is hereby modified as follows: 1. <u>Cover Page</u> Under the heading, "Estimated Completion Date," delete the date "June 30, 1980" and insert the date "September 30, 1981" in lieu thereof. 2. <u>ARTICLE VI - Period of Contract Services</u> Delete in its entirety and substitute the following in lieu thereof: "The effective date of this contract is the date of the Contracting Officer's signature, and the estimated completion date, including final reports is September 30, 1981."				
Except as provided herein, all terms and conditions of the document referenced in block 8, as heretofore changed, remain unchanged and in full force and effect.				
13. <input type="checkbox"/> CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT <input checked="" type="checkbox"/> CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 7 COPIES TO ISSUING OFFICE				
14. NAME OF CONTRACTOR/OFFEROR Arizona Brd of Regents Univ. of AZ BY <i>James T. Wheeler</i> (Signature of person authorized to sign)		17. UNITED STATES OF AMERICA Agency for International Development BY <i>Gerald P. Gold</i> (Signature of Contracting Officer)		
15 NAME AND TITLE OF SIGNER (Type or print) James T. Wheeler Assistant Vice President	16 DATE SIGNED 7/8/80	18 NAME OF CONTRACTING OFFICER (Type or print) Gerald P. Gold	19 DATE SIGNED AUG 1 1980	

ORIGINAL

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CONTRACT/GRANT/COOPERATIVE AGREEMENT DATA SHEET

SER/CM/SD/SUP Action Monitor **S.K.**

SER/CM/SD/SUP Action Office **GM/COD/PE**

INSTRUCTIONS: AID/W - Complete 4 copies of the form. Original SER/CM/SD/SUP Statistical Section Copy; Copy 3 Contracting Officer's Copy, Copy 4 SER/CM/SD/SUP Admin. (Suspense) Copy. Missions - Complete 2 copies of the form. Original SER/CM/SD/SUP Statistical Section Copy, and Copy 2 will be retained in the Missions.

PART IA.

Contractor/Grantee Name University of Arizona			
PIO/T Number 3277207	Appropriation Number 72.11X1024	Allotment Number 424-32-099-00-23-03	Project Number 932-0603
Project Title Sterilization by Endometrial Ablation (Administration change, extension in time)			
Amount of this PIO/T - 0 -	Project Manager's Name and Office Symbol DS/POP/R, J. D. Shelton		Contractor's D-U-N-S Number
Negotiator's Typed Name John O'Connell	Signature <i>[Signature]</i>	Date 6/9/80	
Contract/Grant Officer's Typed Name Gerald Gold	Signature	Date	

PART IB.

Contract/Grant Number AID/pha-C-1176	Type Order	Order Number	Amendment/Modification Number 2	Date PIO/T Received by CM/SD/SUP or Mission Contract Office
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PART II.

Effective Date of Document 6/9/80	Signature Date of Document 6/9/80	Estimated Completion Date 6/30/80	Contract/Grant funded through (date) 5-21-80 6/30/80
Host Country Institution (University contract ONLY)	Campus Coordinator (University contract ONLY) Mr J. Wheeler	Amount Obligated/Deobligated/Subobligated by this Action 0	Cumulative Obligation thru this Action 165,000

PART III.

Description of Contract/Grant: Please 'X' ONLY ONE item under each heading. IF OTHER, please specify. (Complete both pages 1 and 2). NOTE: Not to be completed for Amendment or Modification Actions.

M03 - TYPE ACTION

- 0. Contract/Grant/Cooperative Agreement
- 1. Task Order (BOA)*
- 2. Work Order (IQC)*
- 3. Delivery Order (Requirements)*
- 4. Purchase Order

*If 1, 2, or 3 have an 'X', complete M12 ONLY.

M04 - CONTRACT/GRANT TYPE

- 0. MOA, (BOA, BMA, etc.)
- 1. Fixed Price (Specify: FFP, FPRD, FPEPA, FPI)
- 2. Cost Reimbursement (Specify: CR, CPFF, CS, CPAF, CPIF)
- 3. Cooperative Agreement
- 4. Grant - General Support*
- 5. Grant - Specific Support*
- 6. Grant 211(u)*
- 7. Do Not Use
- 8. IQCs
- 9. Host Country Contract/Grant*

*Complete ONLY through M51.

M05 - SELECTION PROCEDURES

- A. Formally advertised (IFB) (AIDPR 7-2.4 & FPR 1-2.4)
- B. Negotiated Price Competition, General Procedure (RFP) (AIDPR 7-4.5)
- C. A & E (AIDPR 7-4.10)
- D. Ed. Inst. and/or Int'l Research (AIDPR 7-4.57)
- E. Collaborative Assistance (AIDPR 7-4.58)
- F. Predominant Capability (AIDPR 7-3.101-50(b)(3))

- G. Unsolicited Proposal (AIDPR 7-3.101-50(b)(6))
- H. Procurement to be Performed by the Contractor in Person (AIDPR 7-3.101-50(b)(1))
- I. Sole Source (AIDPR 7-3.101-50(b)(4))
- J. Impairment of Foreign Policy Objectives (AIDPR 7-3.101-50(b)(7))
- K. 8(a) Selection (FPR 1-1.713-1)
- L. Grant (Handbook 13)
- M. Non-use
- N. Cooperative Agreement (Handbook 13)
- O. Small Business Set-Aside (FPR 1-1.706-8)
- P. Overseas Procuring Activities (AIDPR 7-3.101-50(b)(2))

M06 - TYPE SERVICE

- A. Training of Participants
- B. Technical Assistance (Program, Project related except A & E Services)
- C. A & E Services
- D. Construction
- E. Research
- F. Technical Services to AID (other than training, usually operating expense)
- G. Training Service for AID
- H. Equipment, Materials, Supplies, Commodities
- I. Translation Service

M07 - TYPE CONTRACTOR/GRANTEE

- A. Firm - All profit-making firms (other than A & E)
- B. A & E Firms

- C. Individual (Non-personal service)
- D. Individual (Personal Service)
- E. University/Other Educational Institutions
- F. Non-Profit Organization, Institutions (other than Ed or PVO)
- G. Private Voluntary Organization (PVO)
- H. International Agricultural Research Organization
- I. Public International Organizations (UN Agencies, ICRC World Bank, etc.) (HB 13, Chapter 5)

M08 - TYPE AWARD

- A. SB Set-Aside - Awarded to Non-Minority
- B. SB Set-Aside - Awarded to Minority
- C. SB Not Set-Aside - Awarded to Non-Minority
- D. SB Not Set-Aside - Awarded to Minority
- E. 8(a) SBA Awarded to Non-Minority (Women-Owned, Veterans, etc.)
- F. 8(a) SBA Awarded to Minority
- G. Personal Service Contract - Non-Minority
- H. Personal Service Contract - Minority
- I. Individual Non-Personal Service Contract - Non-Minority
- J. Individual Non-Personal Service Contract - Minority
- K. Not Small Business (Univ., Non-Profit, Large Firms) Non-Minority
- L. Not Small Business (Univ., Non-Profit, Large Firms) Minority
- M. U.S. Government

(Continued on Page 2)

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ORIGINAL

JUN 10 1980

STANDARD FORM 30, JULY 1966 GENERAL SERVICES ADMINISTRATION FED PROC REG (41 CFR, 1-16.101)		AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		PAGE 1	OF 2
1. AMENDMENT/MODIFICATION NO 2		2. EFFECTIVE DATE See #19		3. REQUISITION/PURCHASE REQUEST NO 3277207	
4. PROJECT NO (If applicable) 932-0603		5. ISSUED BY PE Branch Central Operations Division Office of Contract Management Agency for International Dev. Washington, DC 20523			
6. Technical Office Office of Population DS/POP/R Agency for International Development Washington, DC 20523		7. CONTRACTOR NAME AND ADDRESS Arizona Board of Regents The University of Arizona Sponsored Projects Service Babcock Building Tucson, AZ 85721			
8. AMENDMENT OF SOLICITATION NO DATED _____ (See block 9)		<input checked="" type="checkbox"/> MODIFICATION OF CONTRACT/ORDER NO. AID/pha-C-1176 DATED 8/29/77 (See block 11)			
9. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS <input type="checkbox"/> The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation, or as amended, by one of the following methods: (a) By signing and returning _____ copies of this amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE ISSUING OFFICE PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If, by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
10. ACCOUNTING AND APPROPRIATION DATA (If required) N/A					
11. THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS (a) <input type="checkbox"/> This Change Order is issued pursuant to _____ The Changes set forth in block 12 are made to the above numbered contract/order. (b) <input type="checkbox"/> The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in block 12. (c) <input checked="" type="checkbox"/> This Supplemental Agreement is entered into pursuant to authority of The Foreign Assistance Act of 1961 as amended and Executive Order No. 11723 It modifies the above numbered contract as set forth in block 12.					
12. DESCRIPTION OF AMENDMENT/MODIFICATION The subject contract is hereby modified as follows: 1. <u>Cover Page</u> Under the heading, "Estimated Completion Date," delete the date "May 29, 1980" and insert the date "June 30, 1980" in lieu thereof. 2. <u>ARTICLE VI - Period of Contract Services</u> Delete in its entirety and substitute the following in lieu thereof: "The effective date of this contract is the date of the Contracting					
Except as provided herein, all terms and conditions of the document referenced in block 8, as heretofore changed, remain unchanged and in full force and effect.					
13. <input type="checkbox"/> CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT <input checked="" type="checkbox"/> CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO ISSUING OFFICE					
14. NAME OF CONTRACTOR/OFFEROR Arizona Board of Regents			17. UNITED STATES OF AMERICA Agency for International Development		
BY <i>[Signature]</i> (Signature of person authorized to sign)			BY <i>[Signature]</i> (Signature of Contracting Officer)		
15. NAME AND TITLE OF SIGNER (Type or print) James T. Wheeler, Director Sponsored Projects Service		16. DATE SIGNED 6/3/80		19. DATE SIGNED JUN 9 1980	

11

Arizona Board of Regents
AID/pha-C-1176, Mod. No. 2

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Officer's signature, and the estimated completion date of work, including final reports is June 30, 1980."

CONTRACT/GRANT/COOPERATIVE AGREEMENT DATA SHEET

SER/CM/SD/SUP Action Monitor **B.C.**

SER/CM/SD/SUP Action Office **AN**

INSTRUCTIONS: AID/W - Complete 4 copies of the form. Original SER/CM/SD/SUP Statistical Section Copy; Copy 2 SER/CM/SD/SUP Administrative Copy; Copy 3 Contracting Officer's Copy; Copy 4 SER/CM/SD/SUP Admin. (Suspense) Copy.
 Missions - Complete 2 copies of the form. Original SER/CM/SD/SUP Statistical Section Copy, and Copy 2 will be retained in the Missions.

PART IA.

Contractor/Grantee Name University of Arizona

PIO/T Number <u>N/A</u>	Appropriation Number <u>N/A</u>	Allotment Number <u>N/A</u>	Project Number <u>N/A</u>
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Project Title
A# 1 adding Federal Reserve Letter of Credit for Advance Payment

Amount of this PIO/T <u>\$-0-</u>	Project Manager's Name and Office Symbol	Contractor's D-U-N-S Number
Negotiator's Typed Name <u>Johnni Pittenger</u>	Signature <i>[Signature]</i>	Date
Contract/Grant Officer's Typed Name <u>Gerald Gold</u>	Signature	Date

PART IB.

Contract/Grant Number <u>AID/PHA-C-1176</u>	Type Order	Order Number	Amendment/Modification Number <u># 1</u>	Date PIO/T Received by CM/SD/SUP or Mission Contract Office
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PART II.

Effective Date of Document <u>1/4/80</u>	Signature/Date of Document <u>1/4/80</u>	Estimated Completion Date <u>5/29/80</u>	Contract/Grant funded through (date) <u>1/4/80</u>
Host Country Institution (University contract ONLY)	Campus Coordinator (University contract ONLY) <u>Mr. J.T. Wheeler</u>	Amount Obligated/Deobligated/Subobligated by this Action <u>0</u>	Cumulative Obligation thru this Action <u>165,000</u>

PART III.

Description of Contract/Grant: Please 'X' ONLY ONE item under each heading. IF OTHER, please specify. (Complete both pages 1 and 2). NOTE: Not to be completed for Amendment or Modification Actions.

M03 - TYPE ACTION

- 0. Contract/Grant/Cooperative Agreement
- 1. Task Order (BOA)*
- 2. Work Order (IQCI)*
- 3. Delivery Order (Requirements)*
- 4. Purchase Order

*If 1, 2, or 3 have an 'X', complete M12 ONLY.

M04 - CONTRACT/GRANT TYPE

- 0. MOA, (BOA, BMA, etc.)
- 1. Fixed Price (Specify: FFP, FPRD, FPEPA, FPI) _____
- 2. Cost Reimbursement (Specify: CR, CPFF, CS, CPAF, CPIF) _____
- 3. Cooperative Agreement
- 4. Grant - General Support*
- 5. Grant - Specific Support*
- 6. Grant - 211(d)*
- 7. Do Not Use
- 8. IQCs
- 9. Host Country Contract/Grant*

*Complete ONLY through M51.

M05 - SELECTION PROCEDURES

- A. Forms 'y advertised (IFB) (AIDPR 7-2.4 & FPR 1-2.4)
- B. Negotiated Price Competition, General Procedure (RFP) (AIDPR 7-4.56)
- C. A & E (AIDPR 7-4.10)
- D. Ed. Inst. and/or Int'l Research (AIDPR 7-4.57)
- E. Collaborative Assistance (AIDPR 7-4.58)
- F. Predominant Capability (AIDPR 7-3.101-50(b)(3))

- G. Unsolicited Proposal (AIDPR 7-3.101-50(b)(6))
- H. Procurement to be Performed by the Contractor in Person (AIDPR 7-3.101-50(b)(1))
- I. Sole Source (AIDPR 7-3.101-50(b)(4))
- J. Impairment of Foreign Policy Objectives (AIDPR 7-3.101-50(b)(7))
- K. 8(a) Selection (FPR 1-1.713-1)
- L. Grant (Handbook 13)
- M. Do Not Use
- N. Cooperative Agreement (Handbook 13)
- O. Small Business Set-Aside (FPR 1-1.706-8)
- P. Overseas Procuring Activities (AIDPR 7-3.101-50(b)(2))

M06 - TYPE SERVICE

- A. Training of Participants
- B. Technical Assistance (Program, Project related except A & E Services)
- C. A & E Services
- D. Construction
- E. Research
- F. Technical Service to AID (other than training; usually operating expense)
- G. Training Service for AID
- H. Equipment, Materials, Supplies, Commodities
- I. Translation Service

M07 - TYPE CONTRACTOR/GRANTEE

- A. Firm - All profit-making firms (other than A & E)
- B. A & E Firms

- C. Individual (Non-personal service)
- D. Individual (Personal Service)
- E. University/Other Educational Institutions
- F. Non-Profit Organization, Institutions (other than Ed or PVO)
- G. Private Voluntary Organization (PVO)
- H. International Agricultural Research Organization
- I. Public International Organizations (UN Agencies, ICRC World Bank, etc.) (HB 13, Chapter 5)

M08 - TYPE AWARD

- A. SB Set-Aside - Awarded to Non-Minority
- B. SB Set-Aside - Awarded to Minority
- C. SB Not Set-Aside - Awarded to Non-Minority
- D. SB Not Set-Aside - Awarded to Minority
- E. 8(a) SBA Awarded to Non-Minority (Women-Owned, Veterans, etc.)
- F. 8(a) SBA Awarded to Minority
- G. Personal Service Contract - Non-Minority
- H. Personal Service Contract - Minority
- I. Individual Non-Personal Service Contract - Non-Minority
- J. Individual Non-Personal Service Contract - Minority
- K. Not Small Business (Univ., Non-Profit, Large Firms) Non-Minority
- L. Not Small Business (Univ., Non-Profit, Large Firms) Minority
- M. U.S. Government

[Handwritten Signature] **JAN 8 1980** **13**

ORIGINAL

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 AMENDMENT/MODIFICATION NO 1	2 EFFECTIVE DATE See #19	3 REQUISITION/PURCHASE REQUEST NO N/A	4. PROJECT NO (If applicable) N/A
5 ISSUED BY PE Branch Central Operations Division Office of Contract Management Agency for International Development Washington, D.C. 20523		6 Technical Office DS/POP/R, Office of Population Agency for International Development Washington, D.C. 20523	
7 CONTRACTOR NAME AND ADDRESS ARIZONA BOARD OF REGENTS The University of Arizona Sponsored Projects Services Babcock Building Tucson, Arizona 85721		8. AMENDMENT OF SOLICITATION NO _____ DATED _____ (See block 9) MODIFICATION OF CONTRACT/ORDER NO. AID/pha-C-1176 DATED 8/29/77 (See block 11)	

9 THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of Offers is extended, is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation, or as amended, by one of the following methods:

(a) By signing and returning _____ copies of this amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE ISSUING OFFICE PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If, by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

10 ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

11 THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS

(a) This Change Order is issued pursuant to _____
The Changes set forth in block 12 are made to the above numbered contract/order.

(b) The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in block 12.

(c) This Supplemental Agreement is entered into pursuant to authority of _____
It modifies the above numbered contract as set forth in block 12.

12 DESCRIPTION OF AMENDMENT/MODIFICATION

The subject contract is hereby modified as follows:

In ARTICLE XI - ADDITIONAL PROVISIONS add the following:

"B. Federal Reserve Letter of Credit For Advance Payment (Apr. 1975).

Except as provided herein, all terms and conditions of the document referenced in block 8, as heretofore changed, remain unchanged and in full force and effect.

13 <input type="checkbox"/> CONTRACTOR/OFFEROR IS NOT REQUIRED TO SIGN THIS DOCUMENT		<input checked="" type="checkbox"/> CONTRACTOR/OFFEROR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO ISSUING OFFICE	
14 NAME OF CONTRACTOR/OFFEROR ARIZONA BOARD OF REGENTS University of Arizona		17 UNITED STATES OF AMERICA Agency for International Development	
BY <i>James T. Wheeler</i> (Signature of person authorized to sign)		BY <i>Gerald P. Gold</i> (Signature of Contracting Officer)	
15 NAME AND TITLE OF SIGNER (Type or print) James T. Wheeler, Director Sponsored Projects Services	16 DATE SIGNED 12/19/77	18 NAME OF CONTRACTING OFFICER (Type or print) Gerald P. Gold	19 DATE SIGNED 4 JAN 1980

ORIGINAL

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FEDERAL RESERVE LETTER OF CREDIT
FOR ADVANCE PAYMENT (APR. 1975)

(a) AID shall open a Federal Reserve Letter of Credit in favor of the Contractor in the amount of \$ remaining (for amending existing contracts, add the word "remaining" here) available for obligation under this contract against which the Contractor may present payment vouchers. The amount drawn by the Contractor during any calendar ~~(month xxxxxxxx)~~ of this contract shall not exceed \$ 35,000 without the prior written authorization of the contracting officer. The amount of the payment voucher shall not be in an amount less than \$10,000 nor more than \$1,000,000 but within the specific dollar ceiling on ~~(monthly xxxxxxxx)~~ withdrawals.

(b) In no event shall the accumulated total of all such payment vouchers exceed the amount of the Federal Reserve Letter of Credit.

(c) If at any time, the contracting officer determines the Contractor has presented payment vouchers in excess of the amount or amounts allowable in (a) and (b) above, the contracting officer may: (1) cause the Federal Reserve Letter of Credit to be suspended or revoked; or (2) direct the Contractor to withhold submission of payment vouchers until such time as, in the judgment of the contracting officer, an appropriate level of actual, necessary and allowable expenditures has occurred or will occur under this contract; and/or (3) request the Contractor to repay to AID the amount of such excess. Upon receipt of the contracting officer's request for repayment of excess advance payments, the Contractor shall promptly comply with such request.

(d) Procedure for Contractor.

(1) After arranging with a commercial bank of its choice for operation under this arrangement and obtaining the name and address of the Federal Reserve Bank or branch serving the commercial bank, the Contractor shall deliver three originals of Standard Form 1194, "Authorized Signature Card for Payment Vouchers on Letters of Credit" signed by those official(s) authorized to sign payment vouchers against the Federal Reserve Letter of Credit and by an official of the Institution who has authorized them to sign.

(2) Upon execution of the contract, the Contractor shall receive one certified copy of the Federal Reserve Letter of Credit.

(3) The Contractor shall confirm with his commercial bank that the Federal Reserve Letter of Credit has been opened and is available if funds are needed.

(4) To receive payment, the Contractor shall:

(i) Periodically, although normally not during the last five days of the month, prepare payment vouchers (Form TUS 5401) in an original and three copies.

(ii) Have the original and two copies of the voucher signed by the authorized official(s) whose signature(s) appear on the Standard Form 1194.

(iii) Present the original, duplicate, and triplicate copy of the Form TUS 5401 to his commercial bank.

(e) Retain the quadruplicate copy of the voucher.

(5) Each drawdown should be initiated at approximately the same time that checks are issued by the organization in payment of program liabilities including those for allowable indirect costs, and in an amount approximately equal to the Federal share of such payments. Therefore, there is no necessity for the recipient organization to maintain balances of Federal cash other than the small balance necessary to provide for an element of bank float.

(6) A report of expenditures is prepared and submitted to the Office of Financial Management, within thirty days of disbursement. This report, submitted on Standard Form 1034, "Public Voucher for Purchases and Services Other Than Personal", and supported by certifications, listing of withdrawals, and documentation as required, itemizes expenditures made, identifying funds expended by line item of the approved budget and/or category supporting the agreement.

(7) The report of expenditures on Standard Form 1034 is reviewed against the contract provisions, and any disbursement improper under the contract is disallowed. The Contractor is notified of the reason for the disallowance and is directed to adjust the next periodic report of expenditures to reflect the disallowance and to reduce its next payment voucher against the Federal Reserve Letter of Credit by the amount of the disallowance.

(8) Simultaneously with the submission of the report of expenditures, the Contractor submits to the Controller a status report on the Federal Reserve Letter of Credit as of the close of the period covered by the report of expenditures. The report is prepared in the following format:

Status of Funding Report

Federal Reserve Letter of Credit (FRLC)

No. _____

Period from _____ through _____

A. Letter of Credit Position

1. Current amount of FRLC (including amendments) through reporting period \$ _____
2. Payment Vouchers on Letter of Credit presented (Form TUS 5401):
 - a. Credited prior to reporting period \$ _____
 - b. Credited during reporting period via TUS 5401 Voucher Nos. _____ through _____ inclusive \$ _____
 - c. Presented but not credited during report via TUS 5401's numbered _____ through _____ inclusive \$ _____
3. Total of all Payment Vouchers against FRLC credited or presented \$ _____
4. Balance of FRLC not drawn or requested this reporting period \$ _____

B. Cash Position

1. Cash on hand at beginning of period \$ _____
2. Plus: cash drawn during period \$ _____
3. Plus: refunds, rebates or other amounts received, to the extent allocable to disbursements charged against this FRLC \$ _____
4. Total cash available (sum of 1, 2, and 3) \$ _____
5. Less: disbursements during period \$ _____
6. Balance of cash on hand at close of reporting period \$ _____
7. Estimated number of days requirements covered by balance on hand (Item 6 above)
Days: _____
8. Advances to subcontractors \$ _____ (included in B. 6 above)

(f) Refund of Excess Funds

(1) If all costs have been settled under the contract and the Contractor fails to comply with the contracting officer's request for repayment of excess Federal Reserve Letter of Credit funds, the Government shall have the right, on other contracts held with the Contractor, to withhold payment of Federal Reserve Letter of Credit or other advances and/or withhold reimbursements due the Contractor in the amount of the excess being held by the Contractor.

(2) If the Contractor is still holding excess Federal Reserve Letter of Credit funds on a contract under which the work has been completed or terminated but all costs have not been settled, the Contractor agrees to:

(i) Provide within 30 days after requested to do so by the contracting officer, a breakdown of the dollar amounts which have not been settled between the Government and the Contractor. (The contracting officer will assume no costs are in dispute if the Contractor fails to reply within 30 days.);

(ii) Upon written request of the contracting officer, return to the Government the sum of dollars, if any, which represents the difference between (1) the Contractor's maximum position on claimed costs which have not been reimbursed and (2) the total amount of unexpended funds which have been advanced under the contract; and

(iii) If the Contractor fails to comply with the contracting officer's request for repayment of excess Federal Reserve Letter of Credit funds, the Government shall have the right, on other contracts held with the Contractor, to withhold payment of Federal Reserve Letter of Credit or other advances and/or withhold reimbursements due the Contractor in the amount of the excess being held by the Contractor.

CR Action Office: PE

Section IA.
Contractor/Grantee Name: Univ. of Arizona

Section IB.
Contract/Grant Number: AID/PhC - C-1176

Section II. Description of Contract/Grant: PLEASE CIRCLE ONLY ONE ITEM UNDER EACH HEADING: IF OTHER, PLEASE SPECIFY.
(Complete both pages 1 and 2) (Not to be completed for Amendment or Modification Actions)

M04 - CONTRACT/GRANT TYPE

- 0. MDA, (D.A., RMA, etc.)
- 1. Fixed Price (Specify: VFF, VFD, VFEPA, FPI)
- 2. Cost Reimbursement (Specify: CR, CPT, CS, CPAT, CPIT)
- 3. Cooperative Agreement
- 4. Grant - General Support
- 5. Grant - Specific Support
- 6. Grant - 211(d)
- 7. Do not Use
- 8. IQCs
- 9. Host Country Contract/Grant } Complete only through M51.

M15 - TYPE OWNERSHIP

- 1. American Oriental
- 2. Black American
- 3. American Aleuts or Eskimos
- 4. American Indian
- 5. Hispanic
- 6. Other than 1 thru 5

M57 - AFFIRMATIVE ACTION PLAN ON FILE

Yes
No

M58 - AFFIRMATIVE ACTION PLAN ON PREVIOUSLY HELD CONTRACTS

Yes
No

M60 - INCREMENTAL FUNDED CONTRACT

Yes No

M61 - CONSULTANT TYPE AWARD

Is the Award for Consulting Type Service to AID?
Yes No

M63 - EXTENT OF COMPETITION IN NEGOTIATION

- COMPETITIVE**
- A1. Small Business Total Set-Aside
 - A2. Small Business Partial Set-Aside
 - A3. Labor Surplus Set-Aside
 - A4. Labor Surplus/Small Business Set Aside
 - A9. Other Negotiated Competitive

NON-COMPETITIVE

- B1. Buy Indian
- B2. S(a) Program
- B3. Follow-on After Competition
- B9. Other Negotiated Non-Competitive

M05 - SELECTION PROCEDURES

- A. Formally advertised (LFB) (AIDPR 7-2.4) & (VFR 1-2.4)
- B. Negotiated Price Competition, General Procedure (RFP) (AIDPR 7-4.56)
- C. A & E (AIDPR 7-4.10)
- D. Ed Inst and/or Intl Research (AIDPR 7-4.57)
- E. Collaborative Assistance (AIDPR 7-4.58)
- F. Predominant Capability (AIDPR 7-3.101-50(b)(3))
- G. Unsolicited Proposal (AIDPR 7-3.101-50(b)(6))
- H. Procurement to be Performed by the Contractor in Person (AIDPR 7-3.101-50(b)(1))
- I. Sole Source (AIDPR 7-3.101-50(b)(4))
- J. Impairment of Foreign Policy Objectives (AIDPR 7-3.101-50(b)(7))
- K. S(a) Selection (VFR 1-1.713-1)
- L. Grant (Handbook 13)
- M. Do Not Use
- N. Cooperative Agreement (Handbook 13)
- O. Small Business Set-Aside (VFR 1-1.706-8)
- P. Overseas Procuring Activities (AIDPR 7-3.101-50(b)(2))

M06 - TYPE SERVICE

- A. Training of Participants
- B. Tech Assistance (Program, Project related except A & E Services)
- C. A & E Services
- D. Construction
- E. Research
- F. Tech Services to AID (other than training) (usually operating expense)
- G. Training Service for AID
- H. Equipment, Materials, Supplies, Commodities
- I. Translation Service

M07 - TYPE CONTRACTOR/GRANTEE

- A. Firm - All profit-making firms (other than A & E)
- B. A & E Firms
- C. Individual (Non-personal service)
- D. Individual (Personal Service)
- E. Univ/other Ed Institutions
- F. Non-Profit Organ., Institutions (other than Ed or PVO)
- G. Private Voluntary Organization (PVO)
- H. International Agri. Research Organization
- I. Public International Organizations (UN Agencies, ICRC World Bank, etc.) (Handbook 13, Chapter 5)

M08 - TYPE AWARD

- A. SB Set-Aside - Awarded to Non-Minority
- B. SB Set-Aside - Awarded to Minority
- C. SB Not Set-Aside - Awarded to Non-Minority
- D. SB Not Set-Aside - Awarded to Minority
- E. S(a) SBA Awarded to Non-Minority (Woman-Owned, Veterans, etc.)
- F. S(a) SBA Awarded to Minority
- G. Personal Service Contract - Non-Minority
- H. Personal Service Contract - Minority
- I. Individual Non-Personal Service Contract - Non-Minority
- J. Individual Non-Personal Service Contract - Minority
- K. Not Small Business (Univ., Non-Profit, Large firms) Non-Minority
- L. Not Small Business (Univ., Non-Profit, Large firms) Minority
- M. U. S. Government

M11 ADVANCE

- 1. No Advance.
- 2. Advance- Non FRLC
- 3. Advance- Federal Reserve Letter of Credit

M13 - Is any travel required outside U. S.? Yes No

M65 - TYPE OF BUSINESS

- E1. Source: Non-U. S. and Used Outside U. S. and Possessions
- E2. Source: Non-U. S. and Possessions (Foreign Purchases Used Inside U. S.) (If U. S. Source, A - D)
- A1. Small Business - Disadvantaged 8(a)
- A2. Small Business - Owned by Minority Group
- A3. Other Small Business (including individuals)
- B1. Large Minority Business
- B2. Other Large Business

C1. Non-Profit Private Educational Organization

- C2. Non-Profit Hospital
- C3. Non-Profit Research Institution, Foundation, and Laboratories
- C4. Other Non-Profit Institutions
- D1. State/Local Government Educational Institution
- D2. State/Local Government Hospital
- D3. State/Local Government Research Organization
- D4. Other State/Local

M66 - COST ACCOUNTING STANDARDS

Required
Not Required

M67 - NUMBER OF BIDDERS OFFERING ITEMS OR SERVICES OF FOREIGN CONTENT

M68 - WOMEN OWNED BUSINESS

Yes No

M69 - PERCENT FOREIGN CONTENT OF COMMODITIES AND SERVICES

M70 - LABOR SURPLUS AREA (LSA) PREFERENCE (Location of Contractor)

- 1. Labor Surplus Area - No Preference
- 2. Labor Surplus Area - Tie Bid Preference
- 3. Not a Labor Surplus Area Preference Award
- 4. Total Labor Surplus/Small Business Set-Aside Preference
- 5. Total Labor Surplus Set-Aside Preference (P.L. 95-89)

M12 - COUNTRY OF PERFORMANCE

Worldwide (Specify)

ON Act/Gr Office: WD/PE

Section IA
Contractor/Grantee
Name: Univ. of Arizona

Section IB
Contract/Grant Number:
AID/pha - C - 1176

Section II Description of Contract/Grant: PLEASE CIRCLE ONLY ONE ITEM UNDER EACH HEADING: IF OTHER, PLEASE SPECIFY.
(Complete both pages 1 and 2) (Not to be completed for Amendment or Modification Actions)

M04 - CONTRACT/GRANT TYPE

- 0. MDA, (MOA, BMA, etc.)
- 1. Fixed Price (Specify: FPP, FPE, FPEA, FPI)
- 2. Cost Reimbursement (Specify: CR, CFF, CS, CPAP, CFP)
- 3. Cooperative Agreement
- 4. Grant - General Support
- 5. Grant - Specific Support
- 6. Grant - 211(d)
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- B. Negotiated Price Competition, General Procedure (RFP) (AIDPR 7-4.56)
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- K. S(a) Selection (FPR 1-1.713-1)
- L. Grant (Handbook 13)
- M. Do Not Use
- N. Cooperative Agreement (Handbook 13)
- O. Small Business Set-Aside (FPR 1-1.706-8)
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- A. Training of Participants
- B. Tech Assistance (Program, Project related except A & E Services)
- C. A & E Services
- D. Construction
- E. Research
- F. Tech Services to AID (other than training) (usually operating expense)
- G. Training Service for AID
- H. Equipment, Materials, Supplies, Commodities
- I. Translation Service

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- A. Firm - All profit-making firms (other than A & E)
- B. A & E Firms
- C. Individual (Non-personal service)
- D. Individual (Personal Service)
- E. Univ/other Ed Institutions
- F. Non-Profit Organ., Institutions (other than Ed or PVO)
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- D. SB Not Set-Aside - Awarded to Minority
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- F. S(a) SBA Awarded to Minority
- G. Personal Service Contract - Non-Minority
- H. Personal Service Contract - Minority
- I. Individual Non-Personal Service Contract - Non-Minority
- J. Individual Non-Personal Service Contract - Minority
- K. Not Small Business (Univ., Non-Profit, Large firms) Non-Minority
- L. Not Small Business (Univ., Non-Profit, Large firms) Minority
- M. U. S. Government

M11 - ADVANCE

- 1. No Advance
- 2. Advance- Non PRLC
- 3. Advance- Federal Reserve Letter of Credit

M13 - Is any travel required outside U. S.? Yes ___ No

M05 - TYPE OWNERSHIP

- 1. American Oriental
- 2. Black American
- 3. American Aleuts or Eskimos
- 4. American Indian
- 5. Hispanic
- 6. Other than 1 thru 5

M57 - AFFIRMATIVE ACTION PLAN ON FILE

Yes ___
No

M58 - AFFIRMATIVE ACTION PLAN ON PREVIOUSLY HELD CONTRACTS

Yes ___
No

M60 - INCREMENTAL FUNDED CONTRACT

Yes No ___

M61 - CONSULTANT TYPE AWARD

Is the Award for Consulting Type Service to AID?
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- A4. Labor Surplus/Small Business Set Aside
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NON-COMPETITIVE

- B1. Buy Indian
- B2. S(a) Program
- B3. Follow-on After Competition
- B9. Other Negotiated Non-Competitive

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- E1. Source: Non-U. S. and Used Outside U. S. and Possessions
- E2. Source: Non-U. S. and Possessions (Foreign Purchases Used Inside U. S.) (If U. S. Source, A - D)
- A1. Small Business - Disadvantaged S(a)
- A2. Small Business - Owned by Minority Group
- A3. Other Small Business (including individuals)
- B1. Large Minority Business
- B2. Other Large Business
- C1. Non-Profit Private Educational Organization
- C2. Non-Profit Hospital
- C3. Non-Profit Research Institution, Foundation, and Laboratories
- C4. Other Non-Profit Institutions
- D1. State/Local Government Educational Institution
- D2. State/Local Government Hospital
- D3. State/Local Government Research Organization
- D4. Other State/Local

M66 - COST ACCOUNTING STANDARDS

Required ___
Not Required

M67 - NUMBER OF BIDDERS OFFERING ITEMS OR SERVICES OF FOREIGN CONTENT

0

M68 - WOMEN OWNED BUSINESS

Yes ___ No

M69 - PERCENT FOREIGN CONTENT OF COMMODITIES AND SERVICES

0

M70 - LABOR SURPLUS AREA (LSA) PREFERENCE (Location of Contractor)

- 3. Labor Surplus Area - No Preference
- 3. Labor Surplus Area - Tie Bid Preference
- 4. Not a Labor Surplus Area Preference Award
- 7. Total Labor Surplus/Small Business Set-Aside Preference
- 8. Total Labor Surplus Set-Aside Preference (P.L. 95-89)

M12 - COUNTRY OF PERFORMANCE

USA (Specify)

AN92

UNITED STATES GOVERNMENT

Memorandum

TO : COD/RE, G. GOLD

DATE: April 24, 1979

FROM : CM/SD/SUP, B. NICHOLS

SUBJECT: Computer Data Required for COORS and FPDS Systems for those Actions
Carried Over into FY-79

Attached is a special revised Contract/Grant/Cooperative Agreement Data Sheet for the basic contract NO. AID/PHA - C - 1176 that was active FY-78 and carried over into FY-79.

ARIZONA, UNIV. OF

Presently, our new Contract On-Line Reporting System does not contain accurate data on those contracts and grants that were carried over from FY-78 (the old COORS System) to FY-79 and the new COORS System. Therefore, it is necessary for CM/SD/SUP to obtain this data on all "carryover" contracts/grants for the purpose of updating and making more accurate the information in the new data system. Accordingly, it is necessary that you complete this revised data sheet for the above listed basic document and return the completed form to CM/SD/SUP as soon as possible.

Please note that this data sheet is shorter than the usual one. Hopefully, it will not take too much of your time to complete. We have been receiving your completed data control sheets for new FY-79 business. Overall, the data provided has been excellent. We appreciate your efforts in this matter.

Any questions concerning this requirement should be directed to Bill Nichols, Room 778 Pomponio Plaza or at 235-9111.

Attachment: Special Revised Contract/Grant/Cooperative Agreement Data Sheet



Table of Contents

Schedule

The Schedule, on pages 1 through 8, consists of this Table of Contents and the following Articles:

- Article I - Statement of Work
- Article II - Technical Directions
- Article III - Key Personnel
- Article IV - Level of Effort
- Article V - Changes in Research Methods, Procedures, Objectives or Phenomena Under Study
- Article VI - Period of Contract Services
- Article VII - Estimated Contract Cost and Financing
- Article VIII - Budget
- Article IX - Costs Reimbursable
- Article X - Negotiated Overhead Rates
- Article XI - Additional Provisions
- Article XII - Pre-Contract Costs

General Provisions

The General Provisions applicable to this Contract consist of Form AID 1420-23C entitled General Provisions - Cost Reimbursement Contract With an Educational Institution dated 7-1-76, which includes provisions 1 through 50.

SCHEDULE

ARTICLE I - STATEMENT OF WORK

For a period hereinafter set forth in the Schedule, the Contractor shall render technical advice and assistance as more specifically provided for in Appendix "A", "Operational Plan", attached hereto and made part hereof.

ARTICLE II - TECHNICAL DIRECTIONS

Performance of the work hereunder shall be subject to the technical directions of the cognizant AID Scientific/Technical Office indicated on the Cover Page. As used herein "Technical Directions" are directions to the Contractor which fills in details, suggest possible lines of inquiry, or otherwise complete the general scope of work. "Technical Directions" must be within the terms of this Contract and shall not change or be modified in any way.

ARTICLE III - KEY PERSONNEL

A. The Key personnel which the Contractor shall furnish for the performance of this contract are as follows:

William Droegemuller, M.D., Principal Investigator

John R. Davis, M.D., Team Member
Research Nurse, Team Member

B. The personnel specified above are considered to be essential to the work being performed hereunder. Prior to diverting any of the specified individuals to other programs, the Contractor shall notify the Contracting Officer reasonably in advance and shall submit justification (including proposed substitutions) in sufficient detail to permit evaluation of the impact on the programs. No diversion shall be made by the Contractor

without the written consent of the Contracting Officer, provided that the Contracting Officer may ratify in writing shall constitute the consent of the Contracting Officer required by this clause. The listing of key personnel may, with the consent of the contracting parties, be amended from time to time during the course of the contract to either add or delete personnel, as appropriate.

ARTICLE IV - LEVEL OF EFFORT

A. The level of effort for the performance of this contract shall be 33 total person months of direct technical labor.

B. The estimated composition of the total person months of direct labor is as follows:

<u>Category</u>	<u>Person Months</u>
Principal Investigator	11
Team Member	1.7
Research Nurse	33
	<u>45.7</u>

C. It is understood and agreed that the rate of person months per month may fluctuate in pursuit of the technical objective provided such fluctuation does not result in the utilization of the total person months of effort prior to the expiration of the term hereof, and it is further understood and agreed that the number of months of effort for any classification except for the months of the key personnel may be utilized by the Contractor in any other direct labor classification if necessary in the performance of the work.

D. The Contracting Officer may, by written order, direct the Contractor to increase the average monthly rate of utilization of direct labor to such an extent that the total man-months of effort, specified above, would be utilized prior to the expiration of the term hereof. Any such orders shall specify the degree of acceleration required and the revised term hereof resulting therefrom.

ARTICLE V - CHANGES IN RESEARCH METHODS, PROCEDURES, OBJECTIVES OR PHENOMENA UNDER STUDY

A. The principal investigator may change the methods and procedures employed in performing the research without making special reports on proposed actions or obtaining A.I.D. approval. However, significant changes in methods or procedures shall be reported to the Government in periodic or final technical reports. In the event the methodology or experiment is stated as a specific objective of the research work, any changes to either fall within the scope of paragraph B. below.

B. The stated objectives of the research effort shall not be changed, except with the prior approval of the Contracting Officer.

C. The phenomenon or phenomena under study, i.e., the broad category of research, shall not be changed except with the prior approval of the Contracting Officer.

ARTICLE VI - PERIOD OF CONTRACT SERVICES

The effective date of this Contract is the date of the Contracting Officer's signature, and the estimated completion date of work, including

final report(s), under this Contract is two years and nine months.

ARTICLE VII - ESTIMATED CONTRACT COST AND FINANCING

The Contractor will be reimbursed for the costs incurred by it in performing services hereunder in accordance with the applicable provisions of the Schedule and the General Provisions, subject to the following limitation made in respect thereto:

- A. Total A.I.D. dollar funds available for payment and allotted to this Contract. See the clause of the General Provisions entitled "Limitation of Funds" and the article of the Schedule entitled "Budget", if applicable. \$165,000

- B. Estimated additional funds which may be provided, if funds are available. See the clause of the General Provisions entitled "Limitation of Funds" and the article of the Schedule entitled "Budget", if applicable. \$ 80,480

- Total Estimated Cost \$245,480

ARTICLE VIII - BUDGET

	<u>Year I</u>	<u>Year II</u>	<u>Year III</u>	<u>Total</u>
a. Personnel				
Research Nurse or Ob/Gyn Associate (100 % time) & Fringe benefits	\$12,600	\$17,400	\$18,000	\$ 48,000
b. Consultants fee	-0-	100	-0-	100
c. Expendable equipment				
Consumable supplies	300	300	300	900
Xerox, postage, and telephone	350	350	350	1,050
d. Travel and subsistence	700	750	800	2,250
e. Publications costs	100	150	200	450
f. Other Direct Costs	15,350	7,970	10,500	33,800
g. Indirect cost	4,810	6,642	6,871	18,323
h. Subcontract for baboon research - University of Illinois	9,750	9,750	-0-	19,500
i. Studies proposed by the FDA*	33,856	40,000	41,144	115,000
TOTAL	<u>\$79,457</u>	<u>\$85,543</u>	<u>\$80,480</u>	<u>\$245,480</u>

Within the total estimated cost of this contract, the Contractor may adjust line item amounts as may be reasonably necessary for the performance of this contract except that the obligated amount under the contract may not exceeded.

*Expenditures of this line item requires the prior written approval of the A.I.D. Contracting Officer and Technical Monitor.

ARTICLE IX - COSTS REIMBURSABLE

United States Dollar Cost

The United States dollar costs allowable under this contract shall be limited to reasonable, allocable and necessary costs determined in accordance with the clause of the General Provisions of this contract entitled "Allowable Cost, Fixed Fee, and Payment".

ARTICLE X - NEGOTIATED OVERHEAD RATES

Pursuant to the clause of the General Provisions entitled "Negotiated Overhead Rates" the following shall be the fixed overhead rate that has been agreed to for the period and base set forth below:

<u>Period</u>	<u>On-Campus</u>	<u>Base</u>
Fr: The Effective Date of Contract	34.5%	Direct Salaries and Wages including Fringe Benefits
To: The Expiration Date of Contract		

ARTICLE XI - ADDITIONAL PROVISIONS

A. Add the following General Provisions:

1. General Provision No 39, entitled "Cost Accounting Standards", attached hereto as Attachment A.
2. General Provision No. 40, entitled "Patent Rights - Acquisition By the Government", attached hereto as Attachment B.
3. General Provision No. 41, entitled "Clean Air and Water Clause", attached hereto as Attachment C.

4. General Provision No. 42, entitled "Voluntary Participation Requirements for Sterilization Program", attached hereto as Attachment D.

5. General Provision No. 43, entitled "Privacy Act", attached hereto as Attachment E.

6. General Provision No. 44, entitled "Abortion Related Activities", attached hereto as Attachment F.

7. General Provision No. 45, entitled "Utilization of Excess and Near Excess Foreign Currencies", attached hereto as Attachment G.

8. General Provision No. 46, entitled "Small Business Subcontracting Program", attached hereto as Attachment H.

9. General Provision No. 47, entitled "Labor Surplus Area Subcontracting Program", attached hereto as Attachment I.

10. General Provision No. 48, entitled "Minority Business Subcontracting Program", attached hereto as Attachment J.

11. General Provision No. 49, entitled "Disabled Veterans and Veterans of the Vietnam Era", attached hereto as Attachment K.

12. General Provision No. 50, entitled "Protection of the Individual as a Research Subject", attached hereto as Attachment L.

ARTICLE XII - PRE-CONTRACT COSTS

The allowable cost of performance of this contract shall include all allowable and allocable costs which has been incurred by the Contractor in anticipation of this contract on and after July 13, 1977 but prior to

the execution date hereof, and which, if incurred after such date, would have been considered as items of allowable and allocable costs under Article VII of the Schedule of this Contract; provided, however, that such pre-contract costs shall not exceed \$3,300.00 unless such amount is subsequently increased in writing by the Contracting Officer.

Operational Work Plan

A. Objective

The objective of this project is to develop an improved technique of female sterilization which can be performed by paramedical personnel, on an outpatient basis, transvaginally, under local anesthesia.

B. Specific Objectives

The Contractor shall carry out a program of research, as follows:

I. Work Plan

A. Metal Cryosurgical Probe (human studies)

Phase I - Cryosurgery immediately prior to hysterectomy.

Phase II - Hysterectomy 24 to 48 hours following cryosurgery.

Phase III - Two-week interval between cryosurgery and hysterectomy.

Phase IV - Four-week interval between cryosurgery and hysterectomy.

Phase V - Six-week interval between cryosurgery and hysterectomy.

Phase VI - Hysterectomy three to six months following cryosurgery.

Phase VII - Twelve-month safety and efficacy study.

B. Metal Cryosurgical Probe (Uterine Perforation

Study in Baboons)

C. Special Studies to Meet FDA Requirements

D. Ballon Cryosurgical System (Baboon Experiments)

Phase I - Cryosurgery immediately prior to hysterectomy

Phase II - Hysterectomy three weeks following cryosurgery

Phase III - Hysterectomy six weeks following cryosurgery

Phase IV - Hysterectomy three months following cryosurgery

II. Research Methodology

A. Metal Cryosurgical Probe - The metal cryosurgical probe developed and produced earlier under AID contract with University of Colorado, AID/CM/pha-C-73-27, will be

~~is~~ used in these studies.

1. Clinical Phases of Investigation

Phase I - Cryosurgery immediately prior to hysterectomy (approximately 10 to 20 patients).

The Contractor shall determine the optimal time of the active freezing process to produce the desired depth of cryonecrosis. The ideal depth of necrosis includes the entire endometrial thickness and one to five percent of the total myometrial thickness. During this early part of the investigation, patients in both the proliferative and secretory phase of the menstrual cycle will have cryosurgery. If menstrual dating produces a significant variable, all future patients will have cryosurgery in the proliferative phase of the cycle. From animal experiments, it is postulated that three freeze-thaw cycles of approximately one to two minutes will be the approximate values.

During this first phase of the investigation, various sizes and shapes of collagen plugs will be tested for placement. It is anticipated that the optimal plug will be approximately 2 mm. in diameter and 5 mm long. Minor modifications in plug shape will be tested to determine the most suitable model.

In all experiments, hysterectomy specimens will be examined grossly and multiple serial sections of the uterine cornua will be obtained for histological study. It is anticipated that between 15 to 30 slides will be made of each region. In addition, special Trichrome-stained slides will be made to identify the collagen material.

Phase II - Hysterectomy 24 to 48 hours following cryosurgery (5 to 10 patients).

Cryosurgery will be performed under local anesthesia in the clinic. The patient will then have a hysterectomy 24 to 48 hours following cryosurgery. All patients will be carefully monitored for signs or symptoms of pelvic infection between the time of cryosurgery and subsequent hysterectomy. Gross and microscopic studies of the target areas will be made, as described under Phase I above.

Phase III - Two week interval between cryosurgery and hysterectomy (5 patients).

Hysterectomy will be performed two weeks following cryosurgery. Patient monitoring and gross and histologic studies will be performed as described under Phases I and II above.

Phase IV - Four week interval between cryosurgery and hysterectomy (5 patients).

Hysterectomy will be performed four weeks following cryosurgery. Patient monitoring and gross and histologic studies will be performed as described under Phases I and II above.

Phase V - Six week interval between cryosurgery and subsequent hysterectomy (10 patients).

Hysterectomy will be performed six weeks following cryosurgery. Each of these patients will have a hysterosalpingogram immediately prior to hysterectomy. Patient monitoring and gross and histologic studies will be performed as described under Phases I and II above.

Phase VI - Hysterectomy three to six months following cryosurgery (1 patients).

Cryosurgery will be performed as above and all patients will be monitored for pelvic infection. This will include monthly visits with the research nurse. Immediately prior to hysterectomy at three to six months following cryosurgery, hysterosalpingograms will be performed. Gross and histologic studies will be performed as described under Phases I and II above.

Phase VII - Twelve month safety and efficacy study.

If results of Phases I through VI are encouraging, the contractor will decide whether to use cryosurgery alone or cryosurgery plus collagen as an alternative to standard tubal ligation for sterilization. Prior to beginning this phase the human research proposal will be amended and reviewed by the Human Subject Committee of the University of Arizona Medical Center. In this phase, 30 patients will have interuterine cryosurgery and will be observed for one year. The patients will have monthly visits with the research nurse and have hysterosalpingograms performed at six months and twelve months post cryosurgery. During this year of observation, the patients will remain on oral contraceptives to protect against the remote possibility of recanalization of the uterine cornua.

2. Time Frame and Expected End Results - Phases I through V should be completed by July, 1978. At that time, the preliminary findings should be published. Between August 1, 1978, and July 31, 1979, Phase VI should be completed and the surgery performed on the 30 patients in Phase VII. During this year, a second paper should be published describing the progress of the study. In the third year, between August 1, 1979, and May 29, 1980, the Phase VII study will be completed and a paper published.

3. Approvals for Research in Humans - All women that have hysterectomies in this study will be scheduled for hysterectomy for medical reasons. Informed consent will be obtained. To assure utmost patient

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· safety, Phases I through III will be conducted in step-wise fashion. In the first three phases, the contractor will assure that results are adequately evaluated and safety demonstrated before the next successive phase is initiated. To assure an adequate margin of safety as well as to recruit the most appropriate patients for each phase, Phases V, VI, and VII will be initiated not less than two weeks after Phase IV is initiated. In so doing, complete results from Phase IV (4 weeks follow-up) will be fully available before patients in Phase V, VI, and VII have exceeded four weeks observation. Phase IV results will be utilized to evaluate the safety and efficacy of continuation of patients under Phases V, VI, and VII.

· Human research approval to test the metal cryoprobe must be obtained from the Human Subject Committee at the University of Arizona Medical Center prior to initiation of research on humans under this contract.

The contractor shall keep abreast of implementation procedures by the Food and Drug Administration (FDA) of recently passed new medical device legislation, and will be responsible for obtaining any Investigation New Drug Exemptions (INDs) as may be required.

Should it be determined during the course of Phases I through VI of the clinical investigation that cryosurgery plus collagen should be used as an alternative to cryosurgery alone, the contractor will be responsible for obtaining Human Subject Committee Approval at the University of Arizona and for providing preclinical data as may be required by FDA (see section II.C, Special Studies to Meet FDA Requirements, below).

B. Metal Cryosurgical Probe (Uterine Perforation Study)

The metal cryosurgical probe to be used in the human studies described under II.A.1. above has the capability to detect inadvertent perforation of the uterus. When positioned in the uterus, a colored dye can be injected from the tip of the probe, and the subsequent appearance of dye in the vagina is judged to be confirmation that uterine perforation has not occurred. Concurrent with the Phase I human study and prior to initiation of Phase II, the efficiency of this system in detecting complete and partial perforations will be further investigated in a small number of excised human uteri. Possible deleterious effects of such inadvertent perforation will also be examined in this model

C. Special Studies to Meet FDA Requirements

The contractor shall determine and conduct such studies as FDA may require in fulfillment of recently passed new medical device legislation. Specific research protocols are not presented here, since (1) it is impossible to determine in advance what studies may be requested and (2) FDA has not yet determined fully how the new legislation will be implemented. Expenditure of funds for these studies will require the prior written approval of AID.

D. Balloon Cryosurgical System (Baboon Experiments)

The miniature cryosurgical balloon system developed earlier under Contract AID/C11/pha-C-73-27 will be used in these studies.

Phase I - Cryosurgery immediately prior to hysterectomy.

Eight baboons will undergo acute experiments using the miniature cryosurgical balloon system. From previous data, the first four baboons will have a single freeze-thaw cycle of 3, 4, 5, and 6 minutes, respectively. This surgery will be performed with multiple thermo-couples on the balloon and uterine surface to obtain the measurements necessary to draw a thermal map. The baboons will have hysterectomies immediately following cryosurgery and serial histologic sections studies.

The second group of four baboons in Phase I will have acute studies with three freeze-thaw cycles of 2, 3, 4, and 5 minutes, respectively. Similar thermo-couples monitoring and serial histological sections will be performed.

Phase II - Hysterectomy three weeks following cryosurgery.

This optimal time interval from Phase I will be selected for further studies. This time interval is one that will produce total endometrial ablation and cryonecrosis of the first five to ten percent of myometrial thickness. These baboons will have intrauterine cryosurgery using the balloon filled with mercury. Hysterectomies will be performed three weeks following the cryosurgery. Serial histological sections of the uterus will be evaluated to correlate the thermal map and symmetry of necrosis.

Phase III - Hysterectomy six weeks following cryosurgery.

Using the same cryosurgical intervals that were adapted in Phase II, four baboons will have cryosurgery and hysterectomy six weeks following cryosurgery. Serial histological slides will be studied from the majority of the uterine tissue.

Phase IV - Hysterectomy three months following cryosurgery.

Surgical technique will be similar to Phase II and III. Four baboons will have cryosurgery followed by hysterectomy at a three-month interval. Serial histologic sections will be studied of the majority of the uterine tissue.

Time Frame and Expected End Results

During the first nine months it is anticipated that approximately 50 percent of the baboons will undergo cryosurgery and subsequent hysterectomy. During the period from March 1, 1978, and February 28, 1979, the remaining baboons will have their surgery and a paper will be written summarizing these experiments.

No human research will be performed with the balloon cryosurgical unit under this project.

C. Reporting Requirements

The following shall add to or supersede the Reports requirements of General Provision No. 12:

A semi-annual research report in ten (10) copies prepared in the format set forth in Attachment M hereto. The due dates for semi-annual reports shall be on or about October 15 and April 15. The contractor shall submit ten (10) copies of the final report required by Paragraph (c).

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Cost Reimbursement Contract With An Educational Institution

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1. DEFINITIONS (JAN. 1975)

(a) "Administrator" shall mean the Administrator or the Deputy Administrator of the Agency for International Development.

(b) "AID" shall mean the Agency for International Development.

(c) "Campus Coordinator" shall mean the representative of the Contractor at the Contractor's home institution, who shall be responsible for coordinating the activities carried out under the Contract.

(d) "Consultant" shall mean any especially well-qualified person who is engaged on a temporary or intermittent basis and who is not an officer or employee of the Contractor.

(e) "Contracting Officer" shall mean the person executing this Contract on behalf of the United States Government and any other Government employee who is a properly designated Contracting Officer; and the term includes, except as otherwise provided in this Contract, the authorized

representative of a Contracting Officer acting within the limits of his authority.

(f) "Contractor" shall mean the educational institution providing services hereunder.

(g) "Contractor Employee" shall mean an employee of the Contractor assigned to work under this Contract.

(h) "Economy Class" air travel (also known as jet-economy, air-coach, tourist-class, etc.) shall mean a class of air travel which is less than first-class.

(i) "Federal Procurement Regulations (FPR)," when referred to herein, shall include AID Procurement Regulations (AIDPR).

(j) "Government" shall mean the United States Government.

2. APPROVALS (JUNE 1973)

All approvals made under the Contract by the Contracting Officer, or Mission Director, shall be in writing and obtained by the Contractor