

2780181 (3)

AID 1380-1X
47-711

PIO/T

PD-AAK-241
DEPT. OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

1. Cooperating Country
JORDAN

2. PIOT No.
278-181-3-60065

3. Original or
Amendment No. _____

4. Project/Activity No. and Title
Technical Services and Feasibility Studies:
Project No: 278-12-995-181 Subactivity-health
Planning

DISTRIBUTION

5. Appropriation Symbol
72-1161006

6.A. Allotment Symbol and Charge
656-50-278-(0)-(9)-73

6.B. Funds Allotted to:
 A.I.D. W Mission

7. Obligation Status
 Administrative Reservation Implementing Document

8. Funding Period (Mo., Day, Yr.)
From 10/25/76 to 4/30/77

9.A. Services to Start (Mo., Day, Yr.)
Between 10/25/76 and 11/10/76

9.B. Completion date of Services
(Mo., Day, Yr.) 1/10/77

10.A. Type of Action
 A.I.D. Contract Cooperating
Country Contract Participating Agency
Service Agreement Other

10.B. Authorized Agent
AID/W

Estimated Financing		(1)	(2)	(3)	(4)
		Previous Total	Increase	Decrease	Total to Date
\$1.00:					
11. Maximum A.I.D. Financing	A. Dollars		99,564		99,564
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission References

Annun 5091
Annun 5263
Annun 6351

14. Instructions to Authorized Agent

SER/CM/ROD is authorized to procure the services herein described through a Work Order with an IQC Firm. It is recommended that services be procured from Westinghouse Electric Corporation Health Systems, under aPr-C-1145.

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

A. The specifications in the scope of work are technically adequate NE/TECH/HND: Emily Leonard	B. Funds for the services requested are available NE/DP: PSELLAR See attached cable
C. The scope of work lies within the purview of the initiating and approved Agency Programs NE/TECH: J Salden	D. NE/ME William J. Ackerman
E.	F.

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

Signature and date:
Title:

17. For the Agency for International Development

Signature: *David A. Kelly*
Title: Director, NE/TECH

18. Date of Signature
10/21/76

Annun. 5

AID 1380-1X (9-70)	Cooperating Country JORDAN	PIO. T No. 278-181-3-600(u)	Page 2 of 7 Pages
PIO/T	Project/Activity No. and Title Technical Services and Feasibility Studies: Project No: 278-12-995-181 Subactivity-health Planning.		

SCOPE OF WORK

19. Scope of Technical Services

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

see p. 6

B. Description

see p. 6

C. Technicians

(1) (a) Number

(b) Specialized Field

(c) Grade and/or Salary

(d) Duration
of Assignment
(Man-Months)

see p. 7

(2) Duty Post and Duration of Technicians' Services

Amman, Jordan, up to maximum in 19.c.1 above.

(3) Language requirements

None

(4) Access to Classified Information

None

(5) Dependents

Will

Will Not

Be Permitted to Accompany Technician

D. Financing of Technical Services

(1) By AID - \$ 99,564

(2) By Cooperating Country -

AID 1350-1x 1970	Cooperating Count JORDAN	PIO T No. 278-181-3-60065	Page 3 of 7 Pages
PIO T	Project Activity No. and Title Technical Services and Feasibility Studies: Project No. 278-12-995-181 Subactivity-health Planning		

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

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
None			

B. Financing of Equipment and Supplies
 (1) By AID \$ _____ (2) By Cooperating Country - _____

21. Special Provisions

- A. This PIO T is subject to AID (contracting) ~~regulations~~ regulations.
- B. Except as specifically authorized by AID or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID, the purchase of commodities authorized under this PIO T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify) This PIO/T is subject to Grant Agreement between the Government of Jordan and the United States Government, effective July 1, 1957.

AID 1980-1X (9-70)	Cooperating Country JORDAN	PIO/T No. 278-181-3-600b5	Page 4 of 7 Pages
PIO/T	Project/Activity No. and Title Technical Services and Feasibility Studies: Project No. 278-12-995-181 Subactivity-health Planning		

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

see p. 7

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

Background material is available from AID, HEW/OIH and USAID/JORDAN. A briefing will be held in Washington prior to departure of the team.

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

A. Relationships and Responsibilities

B. Cooperating Country Liaison Official

Government of Jordan Health Policy Reference Group or their designated representatives.

C. AID Liaison Officials

The Director, USAID/JORDAN or his designated representative.

AID 1350-1X
(9-73)

Cooperating Country
JORDAN

PIO/T No.
278-181-3-60065

Page 5 of 7 Pages

PIO/T

Project Activity No. and Title

LOGISTIC SUPPORT

2b. Provisions for Logistic Support

A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. Comments.)

	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
(1) Office Space		X			
(2) Office Equipment		X			
(3) Housing and Utilities					
(4) Furniture					
(5) Household Equipment (Stoves, Refrig., etc.)					
(6) Transportation in Cooperating Country		X			
(7) Transportation To and From Country					
(8) Interpreter Services/Secretarial		X			
(9) Medical Facilities					
(10) Vehicles (official)					
(11) Travel Arrangements/Tickets					
Other (Specify) (12) <u>Supporting Technical Staff</u>		X			
(13) <u>International Travel & Per Diem</u>	X				
(14) <u>In-country per diem</u>	X				
(15)					

B. Additional Facilities Available From Other Sources

APO

PX

COMMISSARY

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

C. Comments

CONTINUATION
SHEETDEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE 6 OF 7 PAGES

FORM SYMBOL

TITLE OF FORM

1. Cooperating Country
JORDAN

2.a. Code No.

2.b. Effective Date

2.c.
 Original OR Amendment
No.3. Project/Activity No. and Title
278-181-3-60065Indicate block
numbers.

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

19.A.

To provide the Government of Jordan (GOJ), through its Health Policy Reference Group, with the findings of a multidisciplinary examination of Jordan's health sector, for use as technical guidance by the GOJ in its formulation of a national health plan.

19.B.

The consultant team will conduct a detailed, multidisciplinary examination of Jordan's health sector. This examination will take place in accordance with policy guidelines to be provided by the Government of Jordan's Health Policy Reference Group, and will involve in all its phases the working collaboration of Jordanian counterparts to be designated by the Health Policy Reference Group. The work will break down into the following three major tasks:

- 1) Diagnosis: Careful review and analysis of the health sector, to include: estimation of disease patterns; determination of human and financial resource availability and usage trends; investigation of interactions among disease, nutritional and environmental conditions, and existing health services; and investigation of productivity and capabilities of public, military and private health sector agencies.
- 2) Identification of Options: Based on preliminary goals and criteria established by the Jordanian Health Policy Reference Group and the health sector diagnosis, practical options will be designed; these options will include estimates of the costs, implementation constraints, and feasibility for each area of study.
- 3) Description of Alternative Program Packages: The total set of options will probably not be implementable simultaneously, for it will in all likelihood include situations where the pursuit of one alternative would make it impossible to accomplish another of the alternatives. The alternative program packages will be sets of options which have a high probability of being implemented in Jordan. The packages will be considered by the Jordanian Health Policy Reference Group and assigned priorities for implementation.

Detailed descriptions of the tasks to be performed by individual members of the team are included in Annex A.

The consultant team may include non-employees of the primary IQC, whose findings must be integrated into the team's overall product by the Chief of Party or his designee.

The consultant team should be prepared to spend up to seven days as determined by AID/W at AID/Washington in briefings before departure

CONTINUATION SHEET

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE 7 OF 7 PAGES

FORM SYMBOL

TITLE OF FORM

1. Cooperating Country
JORDAN

2.a. Code No.

2.b. Effective Date

2.c.
 Original OR Amendment
No. _____3. Project/Activity No. and Title
278-181-3-60065

Indicate block numbers.

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

for Jordan. All documentation of findings must be completed in Jordan, for transmission to the Government of Jordan and USAID/JORDAN. The team members should, however, also be prepared to spend up to five days, at AID/W's formal request in follow-up activities after their return.

19.C.1.

1 - Chief of Party/Project Coordinator	\$150 p.d.	*/** 48
1 - Health Services Organization and Management Specialist/Deputy Coordinator	84 p.d.	48
1 - Epidemiologist	100 p.d.	36
1 - Health Economist	150 p.d.	28
1 - Human Resources and Manpower Planning Analyst	135 p.d.	36
1 - Information Systems Analyst	90 p.d.	36
1 - Nutrition Sector Specialist	125 p.d.	24
1 - Medical Consultant	150 p.d.	6

* Note that figures are in days, rather than months.

** In addition to the level of effort shown above, an extra five (5) days of consultation within the United States after the team's return is authorized for each team member who is specifically requested in writing by AID to do additional work.

22.

Each of the team members will, over varying periods of time, be engaged in the three tasks described in Block 19.B., and should expect to produce documentation of their diagnosis, identification of options, and descriptions of alternative program packages in their specialty areas.

Method and style and precise sequences of such documentation must be agreed upon by USAID/JORDAN and the GOJ Health Policy Reference Group.

As a final product of the consultant team's effort, a report presenting its findings will be provided to USAID/JORDAN and the GOJ Health Policy Reference Group. The shape of this report must also be agreed upon by USAID/JORDAN and the GOJ Health Policy Reference Group.

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

PIO/T

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

1. Cooperating Country

Jordan

Page 1 of 6 Pages

2. PIO/T No.

278-181-3-60070

3. Original or
Amendment No. _____

4. Project/Activity No. and Title

Technical Services and Feasibility Studies
(278-0181) (Agricultural Credit - sub-proje

DISTRIBUTION

5. Appropriation Symbol

72-1161006

6.A. Allotment Symbol and Charge

656-278-00-69-73

6.B. Funds Allotted for

A.I.D./W Mission

7. Obligation Status

Administrative Reservation

Implementing Document

8. Funding Period (Mo., Day, Yr.)

From 4/1/77 To 8/30/77

9.A. Services to Start (Mo., Day, Yr.)

Between 4/1/77 and 5/1/77

9.B. Completion date of Services

(Mo., Day, Yr.)
8/30/77

10.A. Type of Action

A.I.D. Contract

Cooperating
Country Contract

Participating Agency
Service Agreement

Other

10.B. Authorized Agent

AJD/W

Estimated Financing

		(1)	(2)	(3)	(4)
		Amount	Amount	Amount	Total
11.	A. Dollar		4,500		4,500
	B. U.S.-Owned Local Currency				
12.	A. Counterpart				
	B. Other				

11. Mission
Reference

AMMAN 1450

14. Instructions to Authorized Agent

AID/W is authorized to negotiate a Personal Services Contract for services described herein. Authorization includes a six day work week while in Jordan and a two-day stop over in Washington, D. C.

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

A. The specialist is in the scope of work and technically adequate

B. Funds for disbursements requested are available

YE/TECH/AD/KOOLSON

AMMAN 1450

C. The scope of work lies within the purview of the existing and approved Agency Program

D.

NE/ME:W Faulkner

NE/DP:AMMAN 1450 (info)

NE/CD:JM Shua

NE/TECH/AD/KOOLSON

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

17. For the Agency for International Development

18. Date of signature

Signature and date: AMMAN 1450

Signature: [Signature]

7/24/77

Title:

Title: Chief, [unclear]

AID 1350-1X (9-70) PIO/T	Cooperating Country Jordan	PIO/T No. 278-181-3-60070	Page 2 of 6 Pages
	Project/Activity No. and Title Technical Services and Feasibility Studies (278-0181) (Agricultural Credit - sub-project)		

SCOPE OF WORK

A. General Technical Service-

A. Objectives for which the Technical Services are to be used

(1) Assist Jordan Valley Commission in development of appropriate arrangements for extending credit for increasing productivity and income, particularly of the small farmers of the valley.

The GOJ and the USAID/Mission request that the following tasks be performed:

1. Review with Jordan Valley Commission, Agriculture Credit Corporation, and Jordan Cooperative Organization current national and agency policies on agricultural credit with emphasis on the Jordan Valley. Attention would be paid to terms, interest rates, borrower eligibility, collection policy and the impact of these on credit allocation among productive activities and individuals.

2. Discuss with JVC and AIC proposed policies and mechanisms with regard to credit in on-farm sprinkler equipment, and with regard to the role of the Jordan Valley Farmer Association in reaching tenant farmers and small owner-operators with short and intermediate term credit.

(con't on continuation sheet)

C. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
1	Consultant	\$150	15 work/days

(1) Duty-Free and Duration of Technicians' services

Amman, Jordan - 6 weeks

(2) Language requirements

None

(4) Access to Classified Information

None

(3) Departure

Yes

No

(5) Permitted to Acquire Production

at own expense

D. Financing of Technical Services

(1) By AID - \$ 500

(2) By Cooperating Country - \$6,476

AID 138D-1X (9-701) PIO/T	Cooperating Country Jordan	PIO/T No. 278-181-3-60070	Page 3 of 6 Pages
	Project/Activity No. and Title Technical Services and Feasibility Studies (278-0181) (Agricultural Credit)		

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

A. (1) Quantity (2) Description (3) Estimated Cost (4) Special Instructions

N/A

B. Financing of Equipment and Supplies
(1) By AID - 5

(2) By Cooperating Country

21. Special Provisions

- A. This PIOT is subject to AID contracting regulations.
- B. Except as specifically authorized by AID, no other laws or regulations under the terms of a contract with a U.S. Supplier, services authorized under this PIOT may be obtained from U.S. sources.
- C. Except as specifically authorized by AID, the purchase of commodities authorized under this PIOT will be limited to the U.S. and Geographic Code 000.
- D. Other agencies

Jordan

278-181-3-60070

PID/T

Project/Activity No. and Title

Technical Services and Feasibility Studies
(278-0181) (Agricultural Credit)

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

Contractor will be required to prepare draft report prior to departure from Jordan for GOJ and USAID. Final report, in English, must be submitted to GOJ and USAID in 20 copies with 5 copies to AID/W within 30 days following return to U. S.

23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if summary cross reference Block 18-C(4) shown.)

Sprinkler Irrigation Loan Project Paper and relevant Section
of Loan Agreement

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

A. Relationship and Responsibilities

1. In USAID/Jordan contractor will report to the U. S. Mission Director or designee
2. In AID/W contractor will report to Chief, NE/TECH/AD, Near East Bureau

B. Relationship to Cooperating Country

As identified by U. S. AID Director

C. AID/W Office

per A above

AID 1350-1X (9-73) PIO/T	Cooperating Country Jordan	PIO/T No. 278-181-3-60070	Page 5 of 6 Pages
	Project/Activity No. and Title Technical Services and Feasibility Studies (278-0181) (Agricultural Credit - sub-project)		

LOGISTIC SUPPORT

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

B. Additional Facilities Available From Other Sources

- APO PX COMMISSARY

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

C. Comments

JVC will provide logistic support as indicated in Block 25A at an estimated cost of JD2,150.

CONTINUATION
SHEETDEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE 6 OF 6 PAGES

1. Cooperating Country

Jordan

2.a. Code No.

278-181-3-60070

2.b. Effective Date

4/1/77-5/1/77

2.c.

 Original OR Amendment

3. Project/Activity No. and Title

Technical Services and Feasibility Studies
(278-0181) (Agricultural Credit)

FORM SYMBOL

TITLE OF FORM

PID/T

Project Implementation
Order/Technical
ServicesIndicate blank
numbers.

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

(19B)

3. Obtain an understanding of the Jordan Valley Farmer's perception of his capital constraints: cost, availability and institutional relationships.

4. With regard to credit for sprinkler equipment, discuss with JVC and ACC changes considered beneficial by the consultant to establish policies and procedures for getting the equipment to the users.

5. Prepare draft agreement required as a condition precedent (3.01a) of the Sprinkler Irrigation Loan Agreement (278-K-018) and establish complete statement of credit policies (including but not limited to procedures for identification of credit recipient, i. e., land owner, or tenant; collateral required; terms; collection and default procedures) and use of credit repayments.

6. After discussion with JVC and approval of draft agreement, prepare final agreement.

7. Prepare terms of reference for up to 18 man-months of resident technical assistance to accomplish the briefly described following objectives:

(a) Assist in the estimation of aggregate credit needs in the Jordan Valley, establishment of policies and procedures for extending credit, and preparation of a report which can be used as a basis for applying to international lending agencies for capital assistance in agricultural credit.

(b) assist in the development of the Jordan Valley Farmers Association in implementing its role of extending credit to reach member farmers, particularly tenants and small owner-operators.

BUDGET

Salary	\$5,300
Per Diem	
1. Jordan (42x\$62.00)	2,604
2. Washington, D. C. (2x\$50.00)	100
Transportation	900
Excess Baggage	100
Miscellaneous	496
Total	\$9,500

AID 1350-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of 6 Pages
		2. PIO/T No. 278-181-3-60076	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title Technical Services/Feasibility Studies Sub-Activity: Rural Electrification (278-0181)	

DISTRIBUTION	5. Appropriation Symbol 72-1161006		6.A. Allotment Symbol and Charge 556-50-278-00-69-73		6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission	
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document				8. Funding Period (Mo., Day, Yr.) From 5/31/77 to 8/25/77	
	9.A. Services to Start (Mo., Day, Yr.) Between 5/31/77 and 6/4/77				9.B. Completion date of Services (Mo., Day, Yr.) 8/25/77	
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other					
	10.B. Authorized Agent AID/W					
Estimated Financing		(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date	
\$1.00=						
11. Maximum A.I.D. Financing	A. Dollars		11,000		11,000	
	B. U.S.-Owned Local Currency					
12. Cooperating Country Contributions	A. Counterpart					
	B. Other					

13. Mission References AMMAN 2900	14. Instructions to Authorized Agent AID/W is to submit a Work Order to Sanderson & Porter, Engineering Requirements Contractor, to furnish one Elec. Distribution Engineer for a period of three weeks to assist with technical input for the Project Review Paper for Rural Electrification in Jordan. Sanderson & Porter of New York is the designated and sole Agency Requirements Contractor for electric distribution engineering.				
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15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.					
A. The specifications in the scope of work are technically correct Jack Wright, SER/ENG <i>Jack Wright</i>		B. Funds for the services requested are available <i>atm</i> Raymond Cohen, NE/DP <i>RC</i>			
C. The scope of work lies within the purview of the initiating and approved Agency Programs Thomas Miller, NE/ME <i>Tom Miller</i>		D. <i>Leonard Rosenberg</i> Leonard Rosenberg, NE/CD			
E. <i>Robert Fedel</i> Robert Fedel, NE/CD		F.			

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to Signature and date: Title:		17. For the Agency for International Development <i>Theodore H. Lustig</i> Signature: Theodore H. Lustig Title: Director, NE/CD		18. Date of Signature 5/27/77	
--	--	--	--	----------------------------------	--

AID 1350 1X (9-70)	Cooperating Country Jordan	PIO T No.	Page 2 of 6 Pages
PIO/T	Project Activity No. and Title Technical Services/Feasibility Studies Sub-Activity: Rural Electrification		

SCOPE OF WORK

19. Scope of Technical Services

- A. Objective for which the Technical Services are to be Used** The Contractor is to assist USAID/ Amman in the preparation of the technical portion of the PRP for Rural Electrification in Jordan and in recommending construction standards
- B. Description** for rural distribution lines.

See Continuation Sheet for details of Scope.

C. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and or Salary	(d) Duration of Assignment (Man-Months)
1	Electric Distribution Engineer		2-3 weeks

(2) Duty Post and Duration of Technicians' Services

Amman - two weeks
Home Office - one week

(3) Language requirements

None

(4) Access to Classified Information

Not required

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

D. Financing of Technical Services

(1) By AID \$ 11,000

(2) By Cooperating Country - None

AID 1350-1X (9-70)	Cooperating Country Jordan	PIO/T No.	Page 3 of 6 Pages
PIO/T	Project/Activity No. and Title Technical Services/Feasibility Studies Sub-Activity: Rural Electrification		

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

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
None			

B. Financing of Equipment and Supplies

(1) By AID \$ N/A

(2) By Cooperating Country - N/A

21. Special Provisions

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

AID 1350-1X (9-70)	Cooperating Country Jordan	PIO/T No.	Page 4 of 6 Pages
PIO/T	Project/Activity No. and Title Technical Services/Feasibility Studies Sub-Activity: Rural Electrification		

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

Contractor will, prior to departure, submit a final report in original and five copies presenting principal observations and recommendations, with a summary of work accomplished under this contract work order. The report will include as attachments copies of all documents prepared in fulfillment of scope of work.

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

See "Rural Electrification Plan, Final Report to Jordan Electricity Authority (JEA)" by Ray P. Stokely, dated November 15, 1976.

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

A. Relationships and Responsibilities - Contractor will work under general direction of Chief, Office of Capital Development and Engineering, USAID/Amman, in close coordination with other AID staff and JEA staff.

B. Cooperating Country Liaison Official - As designated by Chief, CDO, USAID/Amman.

C. AID Liaison Officials - Thomas A. Pearson, Chief, Capital Development Office, USAID/Amman.

AID 1360-1X (9-73)	Cooperating Country Jordan	PIO/T No.	Page 5 of 6 Pages
PIO/T	Project/Activity No. and Title Technical Services/Feasibility Studies Sub-Activity: Rural Electrification		

LOGISTIC SUPPORT

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

B Additional facilities Available from Other Sources

None

APO

PX

COMMISSARY

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

C Comments

Illustrative Budget (Elec. Engineer)

1. Consulting Fee (consultant salary, New York back-up and overhead) - 24 days @ \$350	\$8,400
2. Per Diem - 20 days @ \$62	1,240
3. Transportation - round trip N.Y.-Amman	1,200
4. Miscellaneous	<u>160</u>
Total	\$11,000

CONTINUATION
SHEETDEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet IssuancePAGE 6 OF 6 PAGES

FORM SYMBOL

TITLE OF FORM

1. Cooperating County
Jordan

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment
No. _____

PIO/T

Project Implementation
Order/Technical Services

3. Project/Activity No. and Title

Technical Services/Feasibility Studies
Sub-Activity: Rural ElectrificationIndicate block
numbers.

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

19.B.

Objective:

To provide the A.I.D. Mission in Amman, Jordan, with assistance in preparing the technical portions of a Project Review Paper involving the electrical power design, construction and financing of rural electrification in Jordan, in the area determined by the Mission and the Jordan Electricity Authority (JEA).

Specific Services:

The Contractor shall:

1. Collect and assemble pertinent diagrams, maps, and charts of the present JEA rural distribution lines, transmission lines, substations and generating plants and proposed additions with related schedules.
2. Provide estimated costs of procurement and construction of facilities proposed for the Project, together with engineering and overhead, broken down into the various plant accounts and major components necessary to verify the foreign exchange and local currency required for implementation.
3. Provide load, energy, and generation statistics and forecasts in tabulated and/or chart form as required for purposes of project evaluation and use in the Project Paper.
4. Prepare technical descriptions of the work and overall description of the parameters of the Project.
5. Discuss with JEA and Mission construction standards, particularly modifications which could result in lower capital cost and improved operation.

AID 1350-1X (7-71)

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

1. Cooperating Country
Jordan

2. PIO/T No.
278-181-3-70039

3. Original or
Amendment No. _____

PIO/T

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

4. Project/Activity No. and Title
Technical Services and Feasibility Studies
Grant 278-0181
(Sub-Activity: _____)

DISTRIBUTION

5. Appropriation Symbol
72-1171006

6.A. Allotment Symbol and Charge
756-50-278-00-69-71

6.B. Funds Allotted to:
 A.I.D./W Mission

7. Obligation Status
 Administrative Reservation Implementing Document

8. Funding Period (Mo., Day, Yr.)
From 6/25/77 To 10/30/77

9.A. Services to Start (Mo., Day, Yr.)
Between June 25, 1977 and July 25, 1977

9.B. Completion date of Services (Mo., Day, Yr.)
October 15, 1977

10.A. Type of Action
 A.I.D. Contract Cooperating Country Contract Participating Agency Service Agreement Other

10.B. Authorized Agent

Estimated Financing		(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
\$1.00=					
11. Maximum A.I.D. Financing	A. Dollars		17,444		17,444
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission References

AMMAN 3143

14. Instructions to Authorized Agent
AID/W is requested to negotiate and execute a PASA with the U.S. Geological Survey to secure the technical services authorized in Block 19 of this PIO/T.

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

A. The specifications in the scope of work are technically adequate
James M. Smith, NE/DP

B. Funds for the services requested are available
Raymond Cohen, NE/DP

C. The scope of work lies within the purview of the initiating and approved Agency Program
Thomas Miller, NE/ML

D. _____

E. _____

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to
Signature and date: N/A

17. For the Agency for International Development
Signature: Theodore H. Lustig

18. Date of Signature
6/17/77

AID 1380-1X (8-70)	Cooperating Country Jordan	PIO/T No. 278-181-3-70039	Page 2 of 6 Pages
PIO/T	Project/Activity No. and Title Technical Services and Feasibility Studies Grant 278-0181		

SCOPE OF WORK

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

B. Description

(1) Collect available information, published and unpublished, on the hydrology of the Dead Sea from Jordanian and Israeli sources.

(2) Visit the Dead Sea area to help understand hydrology, to collect reconnaissance type data, and to see the potash production facilities.

(3) Analyze the available information to: (a) determine rate and magnitude of recent changes of the water level of the Dead Sea and relate change to changes in inflow, at least qualitatively; (b) considering evaporation rates, to be provided to USGS, estimate effect on level of the Dead Sea of no surface inflow, no inflow from Jordan River, and inflows from Jordan River at rate(s) to be provided to the Consultant.

(Continued on page 6)

C. Technicians

(1) (a) <u>Number</u>	(b) <u>Specialized Field</u>	(c) <u>Grade and/or Salary</u>	(d) <u>Duration of Assignment (Man-Months)</u>
1		GS-15	2.5

(2) Duty Post and Duration of Technicians' Services

Amman, Jordan	2 weeks
Tel Aviv, Israel	2 weeks
AID/W, U.S.A.	1 week
Home Office	4 weeks

(3) Language requirements

None.

(4) Access to Classified Information

None.

(5) Dependents

Will

Will Not

Be Permitted to Accompany Technicians

D. Planning of Technical Services

(1) By AID - \$ 17,444

(2) By Cooperating Country - None

AID 1980-1X
(8-70)
PIO/T

Cooperating Country
Jordan

PIO/T No.
278-181-3-70039

Page 3 of 6 Pages

Project/Activity No. and Title
Technical Services and Feasibility Studies Grant 278-0181

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

A. (1) Quantity (2) Description

(3) Estimated
Cost

(4) Special Instructions

N/A

B. Financing of Equipment and Supplies
(1) By AID - \$ N/A

(2) By Cooperating Country - N/A

21. Special Provisions

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

AID 1980-1X (9-70)	Cooperating Country Jordan	PIO/T No. 278-181-3-70039	Page 4 of 6 Pages
PIO/T	Project/Activity No. and Title Technical Services and Feasibility Studies Grant 278-0181		

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

The participating agency (USGS) shall provide the report required by the scope of services (Block 19) in the English language and in twenty (20) copies. The report will be sent to the Office of Capital Development, Bureau for Near East, A.I.D., attention of Mr. Selig A. Taubenblatt.

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

AID/W and USAID/Amman will provide data as necessary and to the extent data are available from sources available to AID/W and USAID, whether from consultants, contractors or foreign governments.

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

- A. Relationships and Responsibilities
 - Responsible to the AID Mission Director (Jordan) or his designated representative(s).
- B. Cooperating Country Liaison Official
 - President, Jordan Valley Authority

LOGISTIC SUPPORT

28. Provisions for Logistic Support

A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
(1) Office Space	X				
(2) Office Equipment	X				X
(3) Housing and Utilities					
(4) Furniture (N/A)					
(5) Household Equipment (Stoves, Refrig., etc.) (N/A)					
(6) Transportation in Cooperating Country		X			
(7) Transportation To and From Country					
(8) Interpreter Services/Secretarial (N/A)					
(9) Medical Facilities	X	X			X
(10) Vehicles (official)					
(11) Travel Arrangements/Tickets					
Other (specify): (12)					
(13)					
(14)					
(15)					

B. Additional Facilities Available From Other Sources

- APO
 PX
 COMMISSARY
- OTHER (specify, e.g., duty free entry, tax exemption)

PASA technician will have access to such facilities as are provided to comparable AID direct hire personnel.

C. Comments	<u>Illustrative Budget</u>	
	Salary (GS-15)	\$ 7,364
	Benefits	680
	Per Diem	2,240
	Int'l./Domestic Travel	1,676
	GIBA	300
	Misc.	200
	USG Adm. Cost	<u>4,984</u>
		\$17,444

FD-1800-1A (7-69)
CONTINUATION SHEET

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

Worksheet Issuance

PAGE 6 OF 6 PAGES

FORM SYMBOL
PIO/T

TITLE OF FORM
PROJECT IMPLEMENTATION
ORDER/TECHNICAL SERVICES

1. Cooperating Country
Jordan

2.a. Code No.
278-181-3-70039

2.b. Effective Date

2.c. Original OR Amendment
No: _____

3. Project/Activity No. and Title
Technical Services and Feasibility Studies
Grant 278-0181

Indicate block numbers.

19.B.

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

- (4) Estimate effect of various water level changes on the operation of existing and proposed potash production facilities based on discussions with those responsible for operating such facilities and other expertise.
- (5) Recommend any long term investigation that should be undertaken:
 - (a) to measure changes in level, specific gravity, mineral content, and other factors relating to industrial use of the water from the Dead Sea; (b) to document environmental and ecological changes that may occur.
- (6) Review the need for gauging of flow and water quality of the Jordan River in the reach between Lake Tiberias and the Dead Sea. If needed, recommend suitable locations for the gauging station(s).
- (7) Review the recent Israeli plan by S. Gar to divert water from the Mediterranean Sea to the Dead Sea. Comment on this plan with respect to its effects on the ecology of the Dead Sea and the surrounding land.
- (8) Provide a report on the above.

AD 1350-1X
(7-71)

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

1. Cooperating Country
JORDAN

Page 1 of 7 Pages

PIO/T

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

2. PIO/T No.
278-181-3-60073

3. Original or
Amendment No. _____

4. Project/Activity No. and Title
Technical Services Grant 278-0181: Sub-
Activity: Urban Planning Policy Reference
Group Phase I

DISTRIBUTION

5. Appropriation Symbol
72-1161006

6.A. Allotment Symbol and Charge
656-50-278-00-69-73

6.B. Funds Allotted to:
 A.I.D./W Mission

7. Obligation Status
 Administrative Reservation Implementing Document

8. Funding Period (Mo., Day, Yr.)
From 4/15/77 To 7/15/77

9.A. Services to Start (Mo., Day, Yr.)
Between 4/26 77 and 5/7/77

9.B. Completion date of Services
(Mo., Day, Yr.) 7/1/77

10.A. Type of Action
 A.I.D. Contract Cooperating
Country Contract Participating Agency
Service Agreement Other

10.B. Authorized Agent
AID/W

Estimated Financing		(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
\$1.00=					
11. Maximum A.I.D. Financing	A. Dollars		\$12,512.00		\$12,512.00
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission
Reference

14. Instructions to Authorized Agent
SER/CM/ROD is requested to negotiate a Personal Services Contract with
Mr. Bruce W. McCartney, 11407 Hook Road, Reston, Virginia, 22090.
Phone: (703) 437-3663, residence. Mr. McCartney will travel to Amman,
Jordan for a two months TDY in the field of Urban Development

AMMAN 2276
4/19/77

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

A. The specifications for the scope of work are technically adequate

B. Funds for the services requested are available

NE/TECH: T. Patterson

C. The scope of work falls within the purview of the initiating and
approved Agency Program

D. USAID/J: Francis Herder (draft)

NE/TECH: P. Benedict/J. Dalton

E. NE/NEA: Thomas Miller

F. NE/TECH: Helen O. Armitstead

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

17. For the Agency for International Development

18. Date of Signature

Signature and date:

Signature:

[Handwritten Signature]
Title: Director, NE/TECH

Title:

AID 4350-1X (9-70) PIO/T	Cooperating Country JORDAN	PIO/T No. 278-181-3-60073	Page 2 of 7 Pages
	Project/Activity No. and Title Technical Services Grant 278-0181; Sub-Activity: Urban Planning Policy Reference Group Phase I		

SCOPE OF WORK

19. Scope of Technical Services

A. Objective for which the Technical Services are to be Used USAID has been requested by the Government of Jordan to provide technical assistance in the preparation of long term and detailed short term development plans for the greater Amman region and its constituent parts within the context of Jordan's national development. The objective of the technical services described herein (referred to as Phase I is to develop and present a detailed scope of work for a one year project to follow in which the plans themselves will be prepared (referred to below as Phase II). An interministerial cabinet level Urban Planning Policy Group has been formed for the purpose of providing policy direction to the technical services to be undertaken during Phase I; to consider the recommendations of the Phase I consultants and Jordanian counterpart staff and to ensure the implementation of recommendations adopted. Jordanian staff have been identified to serve as counterparts to the consultants described herein. These Jordanian and consultant staff together comprise the technical team which will carry out Phase I services. Certain pre-project actions have been and are being completed by the Government of Jordan, including arrangements for logistical support and the compilation of existing data relevant to planning for Amman's development.

C. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and or Salary	(d) Duration of Assignment (Man Months)
1	Urban Development	\$150.00 per day	2 months

(2) Duty Post and Duration of Technicians' Services

Amman 2 months

(3) Language requirements

None

(4) Access to Classified Information

None

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

D. Financing of Technical Services

(1) By AID - \$ 12,512.00

(2) By Cooperating Country -

AID 1950-1X (9-70) PIO/T	Cooperating Country JORDAN	PIO/T No. 278-181-3-6007/3	Page 3 of 7 Pages
	Project/Activity No. and Title Technical Services Grant 278-0181: Sub-Activity: Urban Planning Policy Reference Group Phase I		

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

A. (1) Quantity (2) Description (3) Estimated Cost (4) Special Instructions

N/A

B. Financing of Equipment and Supplies

(1) By AID - \$

(2) By Cooperating Country -

21. Special Provisions

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

This PIO/T is subject to Grant Agreement 278-0181 which is consistent with the General Agreement between the GOJ and USC, effective July 1, 1957.

AID 1350-1X (8-70)	Cooperating Country JORDAN	PIO/T No. 278-181-3-60073	Page 4 of 7 Pages
PIO/T	Project/Activity No. and Title Technical Services Grant 278-0181: Sub-Activity: Urban Planning Policy Reference Group Phase I		

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

This report should describe any existing situation with respect to planning in the greater Amman area, and specify tasks (including their priorities) to be accomplished by Phase II, including detailed descriptions of services required to complete these tasks. A draft of the final report must be presented to and discussed with the PRG and USAID/J and the final report completed prior to the contractor's departure from Jordan.

Policy guidance will be provided the contractors by the Urban Planning Policy Reference Group (PRG) as necessary.

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

Background material is available in AID/W and USAID/J.

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

A. Relationships and Responsibilities

Contractor is responsible to Director, USAID/Jordan and the Urban Planning Policy Reference Group (PRG)

B. Cooperating Country Liaison Official

UPRG

C. AID Liaison Officials

Director, USAID/J or designated representative

AID 1360-1X (9-73)	Cooperating Country JORDAN	PIO/T No. XX 278-181-3-60073	Page 5 of 7 Pages
PIC/T	Project/Activity No. and Title Technical Services Grant 278-0181: sub-activity: Urban Planning Policy Reference Group Phase I		

LOGISTIC SUPPORT

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

B. Additional Facilities Available From Other Sources

- APO None
 PX
 COMMISSARY
- OTHER (specify, e.g., duty free entry, tax exemption)

C. Comments

AID supplies no commodities during Phase I of this project.

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

Worksheet Issuance

CONTINUATION
SHEET

1. Cooperating County

2.a. Code No.

FORM SYMBOL

TITLE OF FORM

2.b. Effective Date

2.c. Original OR Amendment No. _____

PIO/T

3. Project/Activity No. and Title
Technical Services Grant 278-0181: Sub-
Activity: Urban Planning Policy Reference
Group Phase I

Indicate black
numbers.

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

BUDGET: Mr. Bruce W. Mecartney

Salary

\$150.00 per day x 48 days \$7,200.00

EICA

@ 6% 432.00

Per Diem

1. London, U.K. (2 days @\$49.00) * 98.00
2. Jordan 48 days @ \$62.00 2,976.00

Transportation

1. R/T Reston, Va./Amman, Jordan 1,286.00
2. Excess Baggage 170.00

Miscellaneous

1. Secretarial/translation/reproduction services)
2. Local transportation - taxis/rentals) 350.00

Total \$12,512.00

* Contractor authorized 2 extra days in London en route to Jordan:
First day: will fly to Manchester for visit to University of Sheffield,
England, in connection with subject of Urban Studies; Second Day:
to visit and consult with Center for Urban Studies at the University
College in London, and school of Environmental Studies, Developmental
Planning Unit, University College.
Third day in London - authorized stop over.

CONTINUATION
SHEETDEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE 7 OF 7 PAGES

FORM SYMBOL

TITLE OF FORM

PIO/T

1. Cooperating Country
JORDAN

2.a. Code No.

2.b. Effective Date

2.c.
 Original OR Amendment
No:

3. Project/Activity No. and Title

Technical Services Grant 278-0181: Sub-Activity
Urban Planning Policy Reference Group Phase IIndicate block
numbers.

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

19.B.

DESCRIPTION: Working in concert with Jordanian technical team counterpart staff, the contractor will, as a member of the joint pre-planning group: (1) define further the functions and additional Jordanian personnel requirements of the technical team to accomplish the purposes of Phases I and II; 2) Identify training requirements for technical team and other Jordanian staff and recommend individuals for short-term training to strengthen Jordan's indigenous capacity to do urban and regional planning and development; 3) Analyze compiled data and conduct such other data collection and analyses as may be required to complete the establishing of research priorities and objectives for Phase II; 4) Identify foreign and Jordanian expert advisory services which may be required under Phase II, and develop detailed scopes of services, and estimates of time required to complete services for each such expert identified; 5) To meet the Phase II objective and action priorities, determine a detailed timetable for further project activities; and 6) Submit to the Policy Reference Group and to USAID/J Phase I report reflecting the technical team's findings and recommendations.

AID 1350 1X (7-71)

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

PROJECT
**PROJECT IMPLEMENTATION
ORDER TECHNICAL
SERVICES**

1. Organization Country
Jordan

2. Project Number
278-0181-3-70040

3. Original or
Amendment No. _____

4. Project Title, Location and Title
**Technical Services and Feasibility Studies
Grant No. 278-12-995-181 (Water Management
Technology)**

DISTRIBUTION

5. Agency Order Number
72-1171006

6.A. Allotment Order Number
756-50-278-00-69-71

6.B. Funds Allotted to:
 A.I.D. W Mission

7. Obligation Period
 A.I.D. W Mission

8. Funding Period (Mon, Day, Yr.)
From **9/1/77** To **6/30/78**

9.A. Service Period (Mon, Day, Yr.)
From **9/1/77** To **9/15/77**

9.B. Completion Date of Services
(Mon, Day, Yr.) **6/30/78**

10.A. Type of Contract
 A.I.D. W Mission Other

10.B. AID/W

	(1) Project Total	(2) Funds Available	(3) Decrease	(4) Total to Date
11. Maximum A.I.D. Funding		35,300		35,300
12. Contract Country				

13. Mission Reference:
**Amman 3478
Amman 2712**

14. Date of 6/21
from Gordon
Pierson,
Acting Director

14. Instructions from the Agency:
AID/W is requested to issue a PSC to perform the services outlined in the Scope of Work, Block 19. A six-day work week is authorized. Ten days authorized in the U. S. for collection of irrigation material for training purposes.

15. The following personnel are authorized to execute this contract:

A. The following personnel are authorized to execute this contract:

NE/TECH/AD: **EMarti** *EMarti*

NE/DP: **AMcMillian** *AMcMillian*
RCohen *RCohen*

NE/TECH/AD: **ROlson** *ROlson*

NE/TECH: **HArninstead** *HArninstead*

NE/HIS: **RWitherell** *RWitherell*

Signature and Title: **(above references)**

Signature: **David P. Steinberg** *David P. Steinberg*

Title: **Chief, NE/TECH**

Date of Signature: **8/12/77**

AID 1350-1X (9-70)	Cooperating Country Jordan	PIO/T No. 278-0181-3-70040	Page 2 of 6 Pages
	Project Activity No. and Title Technical Services and Feasibility Studies Grant No. 278-12-995-181 (Water Management Technology)		

SCOPE OF WORK

19. Scope of Technical Services

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

Technical assistance on water management Technology Training Program to the GOJ in the Jordan Valley.

B. Description

Training will be practical, emphasizing the what and how, rather than why.

The Technician will work as a member of ^{and his duties} a core staff of approximately five extension specialists within a training unit organized under JVA auspices. The task of the training unit will be to prepare training and extension materials in sprinkler irrigation and to design and carry out training sessions and extension programs to get this information to farmers.

SCOPE OF WORK

(4) As a member of the core staff, the expert will report to the Director of the training unit and his Deputy. His principal duties will be: (1) work with other members of the core staff in the design of (Continued on Page 6)

C. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and or Salary	(d) Duration of Assignment (Man-Months)
	Irrigation Engineer	\$160 per day	5 months

(2) Duty Post and Duration of Technicians' Services

Ten (10) days in U.S. One hundred ⁴⁰ forty days (140) Jordan Valley and other parts of Jordan as needed.

(3) Language requirements

Arabic would be useful, but not essential.

(4) Access to Classified Information

Not required.

(5) Dependents Will Will Not Be Permitted to Accompany Technician at own expense.

D. Financing of Technical Services

(1) By AID \$ 15,100

(2) By Cooperating Country -

AID 1350-1X (9-70) PIO-T	Cooperating Country Jordan	PIO T No. 278-0181-3-70040	Page 3 of 6 Pages
	Project Activity No. and Title Technical Services and Feasibility Studies Grant No. 278-12-995-181 (Water Management Technology)		

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

A. (1) Quantity (2) Description (3) Estimated Cost (4) Special Instructions

All commodities will be procured by USAID or by the Host Government.

B. Financing of Equipment and Supplies:

(1) By AID - \$

(2) By Cooperating Country -

21. Special Provisions:

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

AID 1350 1X (9-70)	Cooperating Country Jordan	PIO/T No. 278-0181-3-70040	Page 4 of 6 Pages
PIO/T	Project/Activity No. and Title Technical Services and Feasibility Studies Grant No. 278-12-995-181 (Water Management Technology)		

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

- A. At the end of the special services contract a (progress) report will be required in English summarizing the accomplishments of the Technician. This report should also contain an outline of recommendations for continued follow-up on the training program by the GOJ and USAID.
- B. Brief bi-weekly reports shall be submitted to the Food and Agriculture Officer, USAID/Amman.

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

- A. Water Management Project Paper Jordan
- B. Sprinkler Irrigation Project Paper Jordan
- C. Jordan Valley Farmers Association - PRP

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

A. Relationships and Responsibilities The Contractor will report to the Mission Director or his designee and will advise USAID/Jordan through AID/W of travel arrangements at least two weeks prior to departure from U.S.

B. Cooperating Country Liaison Official

Representative of the Jordan Valley Authority or his designee.

C. AID Liaison Officials

- 1. Food and Agriculture Officer in Amman, Jordan
- 2. Project Support Officer in NE/TECH/AD

AID 1360-1X (9-73) PIO/T	Cooperating Country Jordan	PIO/T No. 278-0181-3-70040	Page 5 of 6 Pages
	Project/Activity No. and Title Technical Services and Feasibility Studies Grant No. 278-12-995-181 (Water Management Technology)		

LOGISTIC SUPPORT

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

B. Additional Facilities Available From Other Sources

APO
 PX
 COMMISSARY

Commissary privileges as used by direct hire staff.

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

1. USAID/Amman will exercise its best efforts to provide exemption from import duties taxes and other duties imposed on items imported for personal use or consumption by the Contractor.
2. Contractor will be exempt from taxation by GOJ.
3. No APO exists in Amman but the Contractor may use the mail pouch facility provided for direct hire U.S. Government employees.

C. Comments

CONTINUATION SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

Project Implementation
Order/Technical
Services

Worksheet Issuance

PAGE 6 OF 6 PAGES

1. Cooperating County
Jordan

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment
No. _____

3. Project Activity No. and Title
Technical Services and Feasibility Studies
Grant No. 278-12-995-181 (Water Management
Technology)

Indicate block numbers.

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

19B Continued

training sessions for technicians and for farmers; (2) collaborate with them in the preparation of training and extension materials related to water and horticultural crop management under sprinkler irrigation; (3) carry out, with other members of the core staff, the training sessions for training teams and extension agents; (4) assist the Director and his Deputy in managing the farmer training program, including field monitoring of the work of the training teams and extension agents; (5) assist in liaison between the training unit and other agencies doing work relevant to the Mission of the unit; (6) prepare a report at the end of his assignment which will be a critique of the training program carried out, pointing toward improvement in the design and execution of an on-going program.

(b) Prior to his departure from the U.S., the expert will gather and review all available, relevant research and extension literature on the on-farm engineering and horticultural aspects of sprinkler and drip irrigation. He will arrange for its shipment to Jordan.

BUDGET

Consultant Fee (130 days @ \$160)	\$20,800
Fringe Benefits (5.85%)	1,404
Travel and Transportation	2,000
Per Diem in Jordan (150 days @ \$63)	9,450
Per Diem in U. S. (10 days @ \$50)	500
Excess Baggage	500
Miscellaneous	600
Total	\$35,254

AID 1850-1 (7-71) Page 1 of 5 Pages
DEPARTMENT OF STATE
AGENCY FOR INTERNATIONAL DEVELOPMENT
PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES
 1. Cooperating Country: **JORDAN**
 2. PIO/T No.: **278-0181-3-60094**
 3. Project/Activity No. and Title: **Technical Services and Feasibility Studies Grant (Community Development)**

DISTRIBUTION
 4. Appropriation Symbol: **72-1161006**
 5. Allotment Symbol and Charge: **656-50-278-00-69-73**
 6. Funds Allotted to: A.I.D./M Mission
 7. Obligation Status: Administrative Reservation Implementing Document
 8. Funding Period (Mo., Day, Yr.): From **12/29/77** to **2/9/78**
 9. Completion date of Services (Mo., Day, Yr.): **2/9/78**
 10.A. Type of Action: A.I.D. Contract Cooperating Country Contract Participating Agency Service Agreement Other
 10.B. Authorized Agent:

Clearance:
 NE/DP: A. McMillian
 NE/TECH: T. Patterson

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

13. Mission References: **GOJ's letter of Request No. 125-3-1914**
 14. Instructions to Authorized Agent: **Negotiate a personal services contract. Dr. David Anderson is suggested for this assignment.**

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.
 A. The specifications in the scope of work are technically adequate:
 PROG: PHerder *[Signature]* 9/12/77
 H. VanDusen
 B. Funds for the services requested are available:
 CONT: TCMahon *[Signature]* 9/12/77
 C. The scope of work lies within the purview of the existing and approved Agency Program:
 Acting Director: PHerder *[Signature]*
 D.
 NE/DP: A. McMillian (info)
 E.
 NE/TECH: T. Patterson

16. For the cooperating country. The terms and conditions set forth herein are hereby agreed to:
 Also Ministry of Labor/Social letter 13/14/6604 dated 27 Aug. September 1977, signed by
 The Minister Isam Ajluni, attache
 17. For the Agency for International Development:
 Acting Director *[Signature]*
 18. Date of Signature: **9/12/77**

PIO/T

Project/Activity No. and Title 278-12-995-181- Services and Feasibility Studies
(Community Development)

SCOPE OF WORK

B. Scope of Technical Services

A. Objective for which the Technical Services are to be used To assist in developing viable organization and operation plans for the newly established social development center at Allan, Jordan.

B. Description

The contractor will carry out the following tasks:

(A) Review the preliminary plan of operation developed by the Ministry of Labor and Social Affairs for the operation of Allan Social Development Center.

(B) Review with various departments in the Government of Jordan (GOJ) the existing social development activities.

(C) Review relationships between existing social development activities and those to be carried out by the Allan Center and recommend:

(1) plan of operation for the Center, (2) Organization plan for the center, (3) Relationship that should exist between the center and the other departments in the GOJ which are involved in social development

(continued in space for item 20, pg 3 of this PIO/T

C. Technicians

(a) <u>Number</u>	(b) <u>Specialized Field</u>	(c) <u>Grade and/or Salary</u>	(d) <u>Duration of Assignment (Man-Months)</u>
1		\$135/day	1.5 Work months

(e) Duty Post and Duration of Technicians' Services

Amman 6 weeks

(f) Language requirements

None

(g) Access to Classification Information

None

(h) Dependents

Yes

(i) Specialized Training

Permitted to Accompany Technicians

D. Financing of Technical Services

(1) By AID - \$ 11000

(2) By Cooperating Country -

PIO/T

Project/Activity No. and Title 278-12-995-181-Technical Services and Feasibility
Studies (Community Development)

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

A. (1) Quantity (2) Description

(3) Estimated
Cost

(4) Instructions

None

Item 19 - continued from previous page:

activities, and (4) Extent and type of social development activities ,
to be carried out by the Center in the rural area.

B. Financing of Equipment and Supplies

(1) By AID - None(2) By Cooperating Country - None

B1. Special Provisions

- A. This PIO/T is subject to AID (contracting) (FAR/DFARS/implementation) regulations.
- B. Except as specifically authorized by AID, or when local law is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID/T, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify): 6 day work week authorized overseas.

AID 1350-1 (P-70)	Cooperating Country Jordan	PIO/T No. 278-181-3-60094	Page 4 of ⁶ XXX Pages
PIO/T	Project/Activity No. and Title 278-12-995-181-Technical Services and Feasibility Studies (Community Development)		

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

The contractor will submit a report to the GOJ Ministry of Labor and Social Affairs with copies to USAID/Jordan and AID/W. The report will summarize his findings and conclusions and provides recommendations to improve the community development services in general, with particular emphasis placed on the community services to be provided by Allan Social Development Center.

The contractor will also prepare such other report(s) as may be requested by USAID/Jordan, during the six-week TDY in Jordan.

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

Background information will be provided by Ministry of Labor, National Planning Council and USAID/Jordan upon the arrival of contractor to Amman.

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

A. Relationships and Responsibilities

Contractor will work closely with USAID/Jordan and the Minister of Labor

B. Cooperating Country Liaison Official

Minister of Labor or his representative.

C. AID Liaison Official

In AID/W: NE/TECH:Roxann A. VanDusen

In Jordan: Director of USAID/Jordan or his representative

AID 1850-1 DS-701	Cooperating Country Jordan	PIO/T No. 278-181-3-60094	Page 5 of XX 6 Pages
PIO/T	Project/Activity No. and Title 278-12-995-181-Technical Services and Feasibility Studies (Community Development)		

LOGISTIC SUPPORT

25. Provisions for Logistic Support

A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	AID	Cooperating Country
(1) Office Space		X		
(2) Office Equipment		X		
(3) Housing and Utilities 1				
(4) Furniture 1				
(5) Household Equipment (Stoves, Refrig., etc.) 1		X		
(6) Transportation in Cooperating Country		X		
(7) Interpreter Services				
Other: (Specify) (8) Transportation to and from country	TO BE ARRANGED BY SUPPLIER			
(9)				
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

B. Additional Facilities Available From Other Sources

C. Comments

1. Included in per diem.

CONTINUATION
SHEET

FORM SYMBOL

TITLE OF FORM

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

PIO/T

 Worksheet Issuance

PAGE 6 OF 6 PAGES

1. Cooperating County
Jordan

2.a. Code No.

2.b. Effective Date
12 '29 '772.c. Original OR Amendment
No: _____

3. Project/Activity No. and Title

Technical Services and Feasibility Studies
Grant (Community Development)Indicate block
numbers.

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

Illustrative Budget

1. Salary			
36 work days X \$135 per day		\$4,860	\$4,860
2. Travel and Transportation			
Round-trip: Columbia, Missouri - Amman, Jordan		1,500	
Excess baggage		300	
Taxis		100	
		<hr/>	1,900
3. Per diem			
42 days in Jordan at \$62 per day		2,604	
4 days international at \$6 per day		24	
		<hr/>	2,628
4. Other direct costs			
FICA at 6% of salary		292	
Passport, Visa, Insurance, etc.		150	
Report costs		450	
		<hr/>	892
5. Miscellaneous expenses		700	700
			<hr/>
		TOTAL	\$10,980
		ROUNDED TO	\$11,000

AID 1350-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of 5 Pages
		2. PIO/T No. 278-181-3-70037	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title Technical Services/Feasibility Studies Sub Activity: Assistance for Road Project Preparation (278-0181)	

DISTRIBUTION	5. Appropriation Symbol 72-1171006		6.A. Allotment Symbol and Charge 756-50-278-00-69-71		6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission	
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document				8. Funding Period (Mo., Day, Yr.) From 6/1/77 to 9/30/77	
	9.A. Services to Start (Mo., Day, Yr.) Between June 1, 1977 and September 30, 1977				9.B. Completion date of Services (Mo., Day, Yr.) 9/30/77	
	10.A. Type of Action <input type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input checked="" type="checkbox"/> Other					
	10.B. Authorized Agent AID/W through Department of Transportation					
Estimated Financing		(1)	(2)	(3)	(4)	
\$1.00=		Previous Total	Increase	Decrease	Total to Date	
11. Maximum A.I.D. Financing	A. Dollars		5,500		5,500	
	B. U.S.-Owned Local Currency					
12. Cooperating Country Contributions	A. Counterpart					
	B. Other					

13. Mission References AMMAN 2808	14. Instructions to Authorized Agent Please negotiate a RSSA with the Department of Transportation for a full-time transport economist (Braidia), a part-time economist (Lewis) and a full-time secretary (Brown) to assist in preparation of proposed road projects in Jordan.
--	--

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.		
A. The specifications in the scope of work are technically adequate <i>Leonard G. Rosenberg</i> NE/CD, Leonard G. Rosenberg	B. Funds for the services requested are available <i>atm</i> Raymond Cohen, NE/DP <i>RC</i>	
C. The scope of work lies within the purview of the initiating and approved Agency Programs NE/DP, Raymond Cohen	D. <i>Robert F. Fedel</i> NE/CD, Robert F. Fedel	
E. <i>Thomas Miller</i> NE/ME, Thomas Miller	F.	
16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to Signature and date: Title:	17. For the Agency for International Development <i>Theodore H. Lustig</i> Signature: Theodore H. Lustig Title: Director, NE/CD	18. Date of Signature

AID 1350-1X (9-70)	Cooperating Country Jordan	PIO/T No.	Page 2 of 5 Pages
PIO/T	Project Activity No. and Title Technical Services/Feasibility Studies; Sub-Activity: Assistance for Road Project Preparation 278-12-995-181		

SCOPE OF WORK

19. Scope of Technical Services

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

Execution of transportation economic studies as needed for AID projects in Jordan.

B. Description

The Department of Transportation will provide professional and administrative support to the Agency as a whole for transportation economic studies.

The budget provides for services furnished by the Technical Assistance Division, Office of International Programs, in the Office of the Secretary. Staffing in FY 77 will consist of one Transport Economist, one part-time Transport Economist, and one Secretary. The NE Bureau will request services as needed for Jordan projects and fund about 6% of total RSSA costs.

Primary use by the NE Bureau of this RSSA will be the project preparation of the economic aspects of proposed road project in Jordan for FY 1977.

Gerald Wein, LA/DR, will act as project coordinator and be responsible for scheduling available services.

C. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and or Salary	(d) Duration of Assignment (Man Months)
1	Transport Economist (Braida)	GS 14/6	Approx. 3 man-wks.
1	Intern (part-time) (Lewis)	GS 5/1	" 1 " "
1	Secretary (Brown)	GS 7/5-6	" 1 " "

(2) Duty Post and Duration of Technicians' Services

Washington, D.C., and TDY to Jordan

(3) Language requirements

None

(4) Access to Classified Information

Activities will not involve classified information and access to classified materials.

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

D. Financing of Technical Services

(1) By AID - \$ 5,500

(2) By Cooperating Country -

AID 1350-1X (9-70)	Cooperating Country Jordan	PIO/T No.	Page 4 of 5 Pages
PIO/T	Project Activity No. and Title Technical Services/Feasibility Studies; Sub-Activity: Assistance for Road Project Preparation 278-12-995-181		

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

3 copies: NE/CD, AID/W
3 copies: USAID/Jordan

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

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

A. Relationships and Responsibilities

Department of Transportation experts to report to Gerald Wein, IA/DR, Project Coordinator, and to USAID/Jordan.

B. Cooperating Country Liaison Official

Jordanian officials to be determined.

C. AID Liaison Officials

Gerald Wein, IA/DR, Project Coordinator, and appropriate AID/W/NE/CD personnel and USAID/Jordan project manager.

AID 1360-1X (9-73) PIO/T	Cooperating Country Jordan	PIO/T No.	Page 5 of 5 Pages
	Project/Activity No. and Title Technical Services/Feasibility Studies; Sub-Activity: Assistance for Road Project Preparation 278-12-995-181		

LOGISTIC SUPPORT

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

B. Additional Facilities Available From Other Sources

- APO PX COMMISSARY

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

C. Comments

Cost to AID:

Transport Economist	\$36,297
Intern (Part-Time)	3,957
Secretary	14,558
Other Services*	988
	<u>\$55,800</u>

*Allowance for work-related personnel training associated with normal operations.

Cost to NE Bureau: \$5,500

Travel, transportation costs and per diem for overseas TDY are included. Estimated budget for such costs is approximately \$2,000 and is covered by this PIO/T.

AID 1350-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country JORDAN	Page 1 of 10 Pages
		2. PIO/T No. 278-0181-3-70045	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title Technical Services Grant 278-0181 Sub-activity: Urban Planning Policy Reference Group Phase II	

DISTRIBUTION	5. Appropriation Symbol 72-1171006	6.A. Allotment Symbol and Charge 756-50-278-00-69-83	6.B. Funds Allotted for: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From 11/1/77 To 4/3/78
	9.A. Services to Start (Mo., Day, Yr.) Between 11/1/77 and 11/18/77		9.B. Completion date of Services (Mo., Day, Yr.) 3/31/78
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other		

10.B. Authorized Agent ATD/W					
Estimated Financing		(1)	(2)	(3)	(4)
\$1.00=		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars		13,300		13,300
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission Reference LWXANx AMMAN 7481	14. Instructions to Authorized Agent SER/CM/ROD/NE is requested to negotiate a Personal Services Contract with Mr. Archie T. Dotson, Cornell University, Department of Government, McGraw Hall, Ithaca, New York, 14853. (Phone: (607) 272-8717 for services described herein.
---	---

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

A. The specifications in the scope of work are technically adequate <i>P.B.</i> NE/TECH/SP-RD: Peter Benedict	B. Funds for the services requested are available AMMAN 7481 10/12/77
C. The scope of work lies within the purview of the initiating and approved Agency Program <i>J. Dalton</i> NE/TECH/SP-RD: James J. Dalton	D. NE/DP: A. McMillian (info)
E. NE/J; R. Withers <i>[Signature]</i>	F. NE/TECH: Helen O. Armistead <i>[Signature]</i>

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to Signature and date: Title:	17. For the Agency for International Development Signature: <i>Russell Olson</i> Title: Acting Director, NE/TECH	18. Date of Signature 10/18/77
--	--	-----------------------------------

AID 1350-1X (B-70)	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70045	Page 2 of 10 Pages
PIO/T	Project/Activity No. and Title Technical Services Grant 278-0181 - Sub-activity: Urban Planning Policy Reference Group Phase II		

SCOPE OF WORK

19. Scope of Technical Services TRIP NO. 1 11/18 - 11/29/77

A. Objective for which the Technical Services are to be Used The general terms of reference of the consultant are to:

B. Description

1. Review and assess progress and the immediate and long term needs of the project established by letters of agreement etc., and recommendations of part two of the report on Phase I.
2. Make recommendations to the Government of Jordan, USAID/J, and USAID/W concerning actions to be taken in meeting those needs specifically, the consultant will:
 - (a) review and assess progress in the recruitment of Jordanian professional and technical staff for the Amman Urban Planning Authority;
 - (b) review and assess progress in the identification ^{OF} long and short term advisors to be supplied by USAID;

(continued)

C. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man Months)
1	Urban Development	\$150. per day	12 days approx. 55 days - (total of 3 trips) includes in-air travel

(2) Duty Post and Duration of Technicians' Services

Amman, Jordan - in country 8 days (1st trip); 28 days in country (2nd trip); 7 days in country (3rd trip)

(3) Language requirements

none

(4) Access to Classified Information

none

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

D. Financing of Technical Services

(1) By AID - \$ 13,300

(2) By Cooperating Country -

AID 1350-1X (8-70)	Cooperating Country Jordan	PIO/T No. 278-0181-3-70045	Page 4 of 10 Pages
PIO/T	Project/Activity No. and Title Technical services grant 278-0181: Sub-activity: Urban Planning Policy Reference Group Phase II		

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

~~This~~ Reports should describe any existing situation with respect to planning in the greater Amman area, and specify tasks (including their priorities) to be accomplished during Phase II, including detailed descriptions of services required to complete these tasks. A draft of the final report must be presented to and discussed with the PRG and USAID/J and the final report completed prior to the contractor's departure from Jordan.

Policy guidance will be provided the contractors by the Urban Planning Policy Reference Group (PRG) as necessary.

** AFTER THE third trip,*

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

See para. 19.B.

Background material is available in AID/W and USAID/J.

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

A. Relationships and Responsibilities

Contractor is responsible to Director, USAID/Jordan and the Urban Planning Policy Reference Group.

B. Cooperating Country Liaison Official

UPRG

C. AID Liaison Official

NE/TECH/SP-RD: Peter Benedict/James Dalton
USAID/J Director, or designated representative

1350-1X D-73)	Cooperating Country Jordan	PIO/T No. 278-0181-3-70045	Page 5 of 10 Pages
NO/T	Project/Activity No. and Title Technical services grant 278-0181: Sub-Activity: Urban Planning Policy Reference Group Phase II		

LOGISTIC SUPPORT

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

Additional Facilities Available From Other Sources

- APO PX COMMISSARY
 OTHER (specify, e.g., duty free entry, tax exemption)

Comments

AID-1800-1X (7-80) CONTINUATION SHEET FORM SYMBOL	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT TITLE OF FORM PIO/T	<input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Issuance	PAGE <u>6</u> OF <u>10</u> PAGES
		1. Cooperating County Jordan	2.a. Code No.
		2.b. Effective Date 278-0181-3-70045	2.c. <input checked="" type="checkbox"/> Original OR Amendment No. _____
		3. Project/Activity No. and Title Technical services grant 278-0181: Sub-activity: Urban Planning Policy Reference Group Phase II	

Indicate block numbers.
19.B.

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

- (3) assess needs for specialized equipment and supplies to be provided by USAID;
- (4) assess the progress of work activities of the authority in relation to (a) the identification and evaluation of critical regulation development projects; (b) the conduct of research and the collection of needed regional development data and informatipn (c) the identification of training institutes to assist in the upgrading of the planning skills and knowledge of Jordanian staff; (d) the establishment of short-term training priorities and the identification of individuals to proceed on travel-study tours; and (e) the identification of projects and services for which technical assistance may be sought from ECWA, other technical assistance agencies, and the local private sector.
3. Submit a report on the above matters with recommendations for immediate and long term measures.

TRIP NO. 2 (December 20 - January 20, 1978)

The general terms of reference of the consultant are to:
1. review and assess progress and the immediate and long term needs of the project established by letters of agreement, etc. and recommendations of part two of the report on Phase I;

2. make recommendations to the Government of Jordan, USAID/J, and USAID/W concerning actions to be taken in meeting those needs specifically, the consultant will:

- (1) review and assess progress in the recruitment of Jordanian professionals and technical staff for the Amman Urban Planning Authority;
- (2) assess needs for specialized equipment and supplies to be provided by AID;
- (3) assist in the design and initiation of work activities by technical assistance advisors supplied by USAID;
- (4) assist in the design and initiation of local training activities for the Jordanian technical and professional planning personnel provided by AID technical assistance;
- (5) review and assess progress in the evaluation of critical development projects and collection and assessment of data and information concerning regional development;

CONTINUATION SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM
PIO/T
278-0181-3-70045

Worksheet Issuance

PAGE 7 OF 10 PAGES

1. Cooperating Country
Jordan

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment No. _____

3. Project/Activity No. and Title
Technical services grant 278-0181:
Sub-Activity: Urban Planning Policy
Reference Group Phase II

Indicate block numbers.

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

19.B.

SECOND TRIP - Archie T. Dotson
(continued)

(6) review and assess progress in negotiations for technical assistance from regional international agencies, the local private sector; and

3. Submit a report on the above matters with recommendations for immediate and long term measures.

B.

THIRD TRIP (March 16 - March 27, 1978)

The general terms of reference of the consultant are to:

1. review and assess progress and the immediate and long term needs of the project established by letters of agreement, etc. and recommendations of part two of the report on Phase 1;

2. make recommendations to the Government of Jordan, USAID/J, and USAID/W concerning actions to be taken in meeting those needs specifically, the consultant will:

(1) review and assess progress in the recruitment of Jordanian professional and technical staff for the Amman Urban Planning Authority;

(2) assess further needs for specialized equipment and supplies to be provided by USAID;

(3) assess initial work activities of technical assistance advisors supplied by the USAID;

(4) review and assess progress in the training of Jordanian technical and professional planning personnel;

(5) review and assess progress in the evaluation of critical development projects, the formulation of sectoral programs for regional development, and the preparation of the first Amman Regional Development Planning, and

(6) submit a report on the above matters with recommendations for immediate and long term measures.

3000-1X (7-69) CONTINUATION SHEET FORM SYMBOL	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT TITLE OF FORM PIO/T 278-0181-3-70045	<input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Issuance	PAGE <u>8</u> OF <u>10</u> PAGES
		1. Cooperating Country JORDAN	2.a. Code No.
		2.b. Effective Date	2.c. <input checked="" type="checkbox"/> Original OR Amendment No. _____
		3. Project/Activity No. and Title Technical services grant 278-0181: Sub-activity: Urban Planning Policy Reference Group Phase II	

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

BUDGET -ARCHIE T. DOTSON - (FIRST TRIP)
 November 18 - 29, 1977

Salary

7 work days @ \$150.	1,050
FICA @ 6%	63

International Travel

R/T Ithaca, New York/Amman, Jordan	1,286
Excess Baggage	170
In Air Travel 4 days @ \$6	24

Per Diem:

International - 8 days @ \$62	
Stopovers - en route & return (London @ \$49)	98

Miscellaneous:

Secretarial/shots, visas, Local transportation - taxis/rentals	150
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TOTAL FIRST TRIP 3,337

CONTINUATION
SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PIO/T
278-0181-3-70045 Worksheet Issuance

PAGE 9 OF 10 PAGES

1. Cooperating Country
Jordan

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment
No. _____

3. Project/Activity No. and Title

Technical services grant 278-0181:
Sub-activity: Urban Planning Policy
Reference Group Phase IIIndicate block
numbers.

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

ARCHIE T. DOTSON - (SECOND TRIP)
December 20 - January 20, 1978Salary

19 working days @ \$150	\$2,850
FICA @ 6%	171

Per Diem

International - 28 days @ \$62	1,735
Stopover - en route & return London @ \$49	98
In Air 4 days @ \$6	24
Briefing - Wash. DC 1 day @ \$50	50
Debriefing - Wash. DC 1 day @ \$50	100

International Travel

R/T Ithaca, New York/Amman, Jordan	1,286
Excess baggage	170

Miscellaneous:

Secretarial/shots, visas local transportation - taxis/rentals	200
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TOTAL SECOND TRIP	6,634
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CONTINUATION SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PIO/T 278-0191-3-70045

Worksheet Issuance

PAGE 10 OF 10 PAGES

1. Cooperating Country
Jordan

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment No. _____

3. Project/Activity No. and Title

Technical services grant 278-0181:
Sub-activity: Urban Planning Policy
Reference Group Phase II

Indicate block numbers.

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

BUDGET - ARCHIE T. DOTSON (THIRD TRIP)
March 16 - March 27, 1978

Salary

7 working days x \$150	\$1,050
FICA @ 6%	63

Per Diem

International - 7 days @ \$62	434
In-Air 4 days @ \$6	24
Stopovers - enroute and return (London \$49)	98

International Travel

R/T Ithaca, New York/Amman, Jordan	1,286
Excess Baggage	170

Miscellaneous:

Secretarial/shots, visas	
Local transportation - taxis/rentals	150

TOTAL THIRD TRIP 3,275

TOTAL ALL THREE TRIPS 13,246

AID 1350-1X (7-7J)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country JORDAN	Page 1 of 6 Pages
		2. PIO/T No. 278-0181-3-70043	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title Technical Services Grant - 278-0181 Jordan Valley Authority Information System	

DISTRIBUTION	5. Appropriation Symbol 72-1171006		6.A. Allotment Symbol and Charge 756-50-278-00-69-83		6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission	
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document				8. Funding Period (Mo., Day, Yr.) From 10/28/77 To 2/28/78	
	9.A. Services to Start (Mo., Day, Yr.) Between 10/28/77 and 11/4/77				9.B. Completion date of Services (Mo., Day, Yr.) 1/16/78	
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other					
	10.B. Authorized Agent AID/W					
Estimated Financing		(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date	
\$1.00=						
11. Maximum A.I.D. Financing	A. Dollars		\$7,000		\$7,000	
	B. U.S.-Owned Local Currency					
12. Cooperating Country Contributions	A. Counterpart					
	B. Other					

13. Mission References AMMAN 04654 7321 7624	14. Instructions to Authorized Agent CM/ROD/NE is requested to negotiate a Personal Services Contract with Jared Hazleton, Acting Dean, L.B.J. School of Public Affairs, Drawer Y, University Station, University of Texas at Austin, Austin, Texas 78712, (512/471-4962, office); (512/345-1441, residence).
--	--

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

A. The specifications in the scope of work are technically adequate NE/TECH/SP-RD: Roxann A. Van Dusen <i>Roxann A. Van Dusen</i>	B. Funds for the services requested are available
C. The scope of work lies within the purview of the institution and approved Agency Programs NE/ME/J: R. Witherspoon <i>R. Witherspoon</i>	D. NE/DP: A. McMillian (Info)
E. NE/DP: J. Silver <i>J. Silver</i> for NE/CD: S. Taubenblatt <i>S. Taubenblatt</i>	F. NE/TECH: Helen Armistead <i>Helen Armistead</i>

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to Signature and date: Title:	17. For the Agency for International Development Signature: <i>William F. Sulabert</i> Title: Acting Director, NE/TECH	18. Date of Signature 10/25/77
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AID 1350-1X (8-70)	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70043	Page 2 of 6 Pages
PIO/T	Project/Activity No. and Title Technical Services Grant: 278-0181: Jordan Valley Authority Information System		

SCOPE OF WORK

19. Scope of Technical Services

A. Objective for which the Technical Services are to be Used USAID/Jordan has been requested by the Government of Jordan to provide technical assistance to help design the requirements for establishing a multipurpose socio-economic information system for the Jordan Valley Authority. The services of a development economist familiar with the Jordan Valley, as well as an information systems specialist, are needed, beginning early November 1977 to assist the JVA.

B. Description: Dr. Hazleton, a development economist, will carry out the following services:

1. Prior to field work, review Jordan Valley Project documents for timing and data requirements, develop preliminary definition of data system parameters and information requirements and measures based on his familiarity with Jordan context; review these with AID/W and information specialist.

2. Accompany information specialist to Amman for fifteen days to resolve questions concerning system parameters and relevant information, and assure AID-JVA agreement on parameters of system and its information needs: establish (Cont.)

C. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
1	Development Economist	\$150 /day	23 days

(2) Duty Post and Duration of Technicians' Services

6 days in USA
19 days in Amman/travel

(3) Language requirements

None

(4) Access to Classified Information

None

(5) Dependents

Will

Will Not

Be Permitted to Accompany Technician

D. Planning of Technical Services

(1) By AID - \$ 7,000

(2) By Cooperating Country -

AID 1380-1X (9-70)	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70043	Page 4 of 6 Pages
PIO/T	Project/Activity No. and Title Technical services grant 278-0181: Jordan Valley Authority Information System		

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

Contractor will complete a final report for the JVA upon return to the U.S., which describes the objectives and parameters agreed upon for the information system, areas in which information should be kept, and suggested measures of social-economic need/progress. Contractor will consult with information systems specialist concerning content of their respective reports, and to minimize overlap. Any issues encountered in the field should be covered. The report, together with any covering letters, should be submitted in typed form to NE/TECH which will combine this with the report of the information systems specialist, into a single document and forward copies to the field. Report will be submitted to AID/W within one month of return from Amman.

Contractor will prepare a summary report/outline of the above information, for presentation to and discussion with GOJ, USAID and his teammate, prior to departing Jordan. If a draft can be developed within the time allowed, this would be desirable.

Contractor will prepare an informal summary/outline of his preliminary definition of system parameters, objectives, measures, and workplan, etc., prior to departing U.S. Purpose is to provide a clear focus for early discussions with information systems specialist, and upon arrival, with USAID/GOJ.

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

See 19.B.1.

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

A. Relationships and Responsibilities Services to be provided to JVA; contractor also responsible for coordinating with and advising USAID/Amman; coordination in States with NE/TECH, NE/DP, and Ms. Janis Ennis of Bureau of Census/RSSA.

B. Cooperating Country Liaison Official

Jordan Valley Authority (JVA); Munther J. Haddadin

C. AID Liaison Officials

USAID/Amman: C. Russell
NE/TECH: R. Van Dusen/P. Benedict
NE/DP: J. Silver

AID 1350-1X (9-73)	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70043	Page 5 of 6 Pages
PIO/T	Project/Activity No. and Title Technical services grant 278-0181: Jordan Valley Authority Information System		

LOGISTIC SUPPORT

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

B. Additional Facilities Available From Other Sources

- APO PX COMMISSARY

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

C. Comments



AID-1300-1A (7-69) CONTINUATION SHEET FORM SYMBOL	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	<input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Issuance	PAGE <u>6</u> OF <u>6</u> PAGES
	TITLE OF FORM PIO/T	1. Cooperating County JORDAN	2.a. Code No.
		2.b. Effective Date	2.c. <input type="checkbox"/> Original OR Amendment No. _____
		3. Project/Activity No. and Title Technical services grant 278-0181: Jordan Valley Authority Information System	

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

- 19.B
2. Continued
 firm guidelines for information specialist to follow.
 3. Directly assist information specialist in further defining and refining information measures, data sources, and means of developing system for JVA.
 4. Prior to departing country, contractor will debrief JVA and USAID on his findings and recommendations, and progress in developing information system (See block 22 on reporting).
 5. Enroute to Amman, contractor will consult with AID/W and information systems specialist on preliminary definitions for system, and work plan. Work time and schedule permitting, a one-day consultation to debrief AID/W may be arranged on contractor's return home.

SUGGESTED BUDGET FOR DR. HAZELTON

1. Salary			
23 days X \$150/day		\$3,450.	\$3,450
2. Travel			
1 F/T (Texas - Washington - Amman - Washington Texas) includes excess baggage		1,640	
Taxis		<u>100</u>	1,740
3. Per diem			
3 days Washington at \$50/day		150	
15 days Amman at \$62/day		930	
4 days International at \$6/day		<u>24</u>	1,104
4. Miscellaneous direct costs			
Workmen's compensation (FICA 6% of salary)		207	
Passports, visas, shots, secretarial services, screening, etc.		250	
Transportation in country, if Mission of GOJ vehicles not available		<u>150</u>	607
			<u>607</u>
	TOTAL COST		\$6,901
	ROUNDED TO		\$7,000

PROPOSED SCHEDULE FOR DR. HAZELTON

November 22 and 23	Consultations in Washington AID
November 24 and 25	Travel to Amman
November 26	Begin work with JVA
November 26-Dec. 10	Work with JVA and information specialist on information system
December 11-12	Travel to USA (Washington)
December 13	Debriefing in Washington, return to Austin
January 13, 1978	Submit final report to AID ^W (based on three additional days of work in Austin.

AID 1350-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of 7 Pages
		2. PIO/T No. 278-0181-3-70046	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title Health Manpower Inventory	

DISTRIBUTION	5. Appropriation Symbol 72-1171006	6.A. Allotment Symbol and Charge 756-50-278-00-69-83	6.B. Funds Allotted for <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission																																									
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From 1/20/77 To 6/20/77																																									
	9.A. Services to Start (Mo., Day, Yr.) Between 1/20/77 and 2/20/77		9.B. Completion date of Services (Mo., Day, Yr.) 5/20/77																																									
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other																																											
	10.B. Authorized Agent																																											
<table border="1"> <thead> <tr> <th colspan="2">Estimated Financing</th> <th>(1)</th> <th>(2)</th> <th>(3)</th> <th>(4)</th> </tr> <tr> <th colspan="2"></th> <th>Previous Total</th> <th>Increase</th> <th>Decrease</th> <th>Total to Date</th> </tr> </thead> <tbody> <tr> <td colspan="2">\$1.00=</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">11. Maximum A.I.D. Financing</td> <td>A. Dollars</td> <td></td> <td>94,000</td> <td></td> <td>94,000</td> </tr> <tr> <td>B. U.S.-Owned Local Currency</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">12. Cooperating Country Contributions</td> <td>A. Counterpart</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. Other</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Estimated Financing		(1)	(2)	(3)	(4)			Previous Total	Increase	Decrease	Total to Date	\$1.00=						11. Maximum A.I.D. Financing	A. Dollars		94,000		94,000	B. U.S.-Owned Local Currency					12. Cooperating Country Contributions	A. Counterpart					B. Other				
Estimated Financing		(1)	(2)	(3)	(4)																																							
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11. Maximum A.I.D. Financing	A. Dollars		94,000		94,000																																							
	B. U.S.-Owned Local Currency																																											
12. Cooperating Country Contributions	A. Counterpart																																											
	B. Other																																											

13. Mission References AID 9728 State 30130 AID 9597	14. Instructions to Authorized Agent SHE/CI is authorized to procure the services described herein.
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15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.	
A. The operations in the scope of work are technically adequate SHE/CI, 1/20/77, <i>John Leonard</i>	B. Funds for the services requested are available AID, Washington (Sub)
C. The scope of work lies within the purview of the initiating and approved Agency Programs SHE/CI, Washington	D. <i>Richard R. ...</i> SHE/CI, Washington
E. <i>[Signature]</i>	F. <i>[Signature]</i>

16. For the cooperating country. The terms and conditions set forth herein are hereby agreed to Signature and date: Title:	17. For the Agency for International Development <i>William J. ...</i> Signature Title: Acting Director, PL/TECH	18. Date of Signature 1/7/78
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AID 1530-1X (2/72)	Cooperating Country Jordan	PIO/T No. 278-0181-3-70046	Page 2 of 7 Pages
PIO/T	Project/Activity No. and Title Health Manpower Inventory		

SCOPE OF WORK

19. Scope of Technical Services

A. Objective for which the Technical Services are to be Used To collect detailed information which will form the basis for future project design and implementation in the areas of health manpower allocation, management, training and evaluation. Specifically, the contractor will design and conduct surveys, establish a computer data storage and retrieval system and perform analyses as specified below:

1. Manpower data bank: While initially the need is for complete information on all individuals currently in the public health system, a manpower information bank is to be established which can be automatically updated by accessions, termination, additional training, relocation, reassignment, etc., and which can ultimately be expanded to include non-ministry of health personnel. At a minimum, each individual data set should include current position, location; places, dates, degrees received, and names/location of institutions where trained; specific skills acquired in formal training; other skills claimed by the individual; tasks currently assigned; tasks currently performed; approximate time spent on such tasks; any other information relevant to developing a skill utilization profile. \$6,000 has been included in this contract for the local hiring of Jordanian resources to assist in data collection, particularly in task analysis.
2. Facility data Bank: While initially the need is for complete information on location,

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
2	Manpower Analyst		3
1	Hospital manpower/services analyst		2
1	Computer programmer/systems analyst		3

(2) Duty Post and Duration of Technicians' Services

Other locations in Jordan as appropriate, Amman, Jordan. / Duration as in 1 (c) of which up to two weeks in U.S. is authorized including 1 day briefing in Washington.

(3) Language requirements

English

(4) Access to Classified Information

None

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

B. Financing of Technical Services

(1) By AID - \$ 94,000

(2) By Cooperating Country -

AID 1350-1X (B-70)	Cooperating Country Jordan	PIO/T No. 278-0181-3170J46	Page 3 of 7 Pages
PIO/T	Project/Activity No. and Title Health Manpower Inventory		

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

(1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
NONE			

B. Financing of Equipment and Supplies **NONE**
 (1) By AID - \$ _____ (2) By Cooperating Country - _____

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

AID 1350-1X (9-76)	Cooperating Country Jordan	PIO/T No. 278-0181-3 70046	Page 4 of 7 Pages
PIO/T	Project/Activity No. and Title Health Manpower Inventory		

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

1. See Block 19 B. Draft analyses and user manual (19.B (3) (4) (5) will be available for Jordanian review two weeks prior to contractor team departing from Jordan. Computer programs and data banks for 19.B (1) and (2) will be completed two weeks prior to departure. Such programs and data will remain in Jordan although a duplicate may be removed by the contractor with GOJ permission.
2. The contractor shall submit a brief report (approximately one page) every two weeks to USAID detailing progress during past two weeks and plans for the next two weeks.

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

From AID

Jordan Synchronis
Westinghouse "National Health Planning"
Project Paper "Health Planning and Service Delivery"

From MDH

Personnel lists
Facility lists
Training facility lists

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

A. Relationships and Responsibilities The contractor shall keep A.I.D. advised verbally of progress at least once a week.

B. Cooperating Country Liaison Official: Minister of Health or his designee

C. AID Liaison Officials

Dr. Sami Houry, Health Officer, Amman
Mr. Francis Herder, Program Officer, Amman
Ms. Dolly Leonard, Health Economist, AID/W

LOGISTIC SUPPORT

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

B. Additional Facilities Available From Other Sources

APO

PX

COMMISSARY

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

Pouch for official documents only

C. Comments

1 from standard per diem allowance

AID-1300-1X (7-69) CONTINUATION SHEET FORM SYMBOL	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT TITLE OF FORM	<input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Issuance	PAGE <u>6</u> OF <u>7</u> PAGES
		1. Cooperating County Jordan	2.a. Code No.
		2.b. Effective Date	2.c. <input type="checkbox"/> Original OR Amendment No. _____
		3. Project/Activity No. and Title Health Manpower Inventory	

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

19 B

size, and service of all Ministry of Health Service Delivery Facilities, a Facility Data Bank is to be established which can be expanded to cover facilities outside of the Ministry of Health System at some future time. At a minimum, for each facility by administrative unit data on location, services actually provided, capacity, staffing patterns will be provided. Data will be accessible in such a way as to match manpower data from (A) above to actual and potential staffing. For hospitals, services, whether administratively separate or not, will be separately identified as in-patient, out-patient, supportive.

3. Analysis of manpower: an initial analysis of data including but not limited to an analysis of manpower distribution by categories filled versus unfilled positions, principle task/time allocations and other analysis based on data runs as requested by the AID Mission.

4. Hospital analysis: for the public Hospitals, an analysis of the quality of hospital services compared to the standards of American Joint Commission on Accreditation of Hospitals and WHO with special attention to laboratories and record rooms.

5. A user manual for accessing the data.

CONTINUATION SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

Worksheet Issuance

PAGE 2 OF 2 PAGES

1. Cooperating Country
Jordan

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment Not

3. Project/Activity No. and Title

Health Manpower Inventory

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

Indicate block numbers.

Estimated Budget

11 m.m. average @ \$70,000/year salary and overhead	\$ 64,000
Per diem ¹	19,000
4 r.t. airfares @ \$1250	5,000
Hiring of local resources and miscellaneous	<u>6,000</u>
	\$ 94,000

¹ Amman 280 days @ \$62	17,360
Travel status 8 days @ \$40	320
Washington 20 days @ \$50	<u>1,000</u>
	18,680

AID 1350-1X
(7-71)

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

1. Cooperating Country
Jordan

Page 1 of 10 Pages

2. PIO/T No.
278-0181-3-70051

3. Original or
Amendment No. _____

PIO/T

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

4. Project/Activity No. and Title
Technical Services/Feasibility Studies Sub-
Activity: Amman Water & Sewerage
(278-0181)

DISTRIBUTION

5. Appropriation Symbol
72-1171006

6.A. Allotment Symbol and Charge
756-50 278 00-69-83

6.B. Funds Allotted for
 A.I.D./W Mission

7. Obligation Status
 Administrative Reservation Implementing Document

8. Funding Period (Mo., Day, Yr.)
From 3/2/78 To 9/30/78

9.A. Services to Start (Mo., Day, Yr.)
Begin on 3/15/78 and 3/20/78

9.B. Completion date of Services
(Mo., Day, Yr.) 6/20/78

10.A. Type of Action
 A.I.D. Contract Cooperating Country Contract Participating Agency Service Agreement Other

10.B. Authorized Agent
AID/W

Estimated Financing		(1)	(2)	(3)	(4)
		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars		70,000	--	70,000
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission Reference
Amman 1343

14. Instructions to Authorized Agent
AID/W is to submit a work order to Stanley Consultants, Inc.. Requirements contractor (Contract AID/OTR-C-1628) to carry out the scope of work stipulated in Block 19b. Stanley Consultants, Inc. is the designated and sole Agency requirements contractor for sanitary engineering.

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

A. The specifications in the scope of work are technically adequate
DSB/EDBR, James Cassano

B. Funds for the services requested are available
NE/DP, Raymond Cohen

C. The scope of work lies within the purview of the existing and approved Agency Program
NE/ME, Ronald Witherell

D. General Assembly
NE/CD, Leonard G. Rosenberg

E.
NE/CD, Terrence J. Brown

F.

I hereby authorize the cooperating country: The terms and conditions set forth herein are hereby agreed to

17. For the Agency for International Development
Signature: Selig A. Taubentblatt
Title: Director, NE/CD

18. Date of Signature
2/17/78

Signature and Date:
Title:

AIP 1350- (2-70)	Cooperating Country Jordan	P/O/T No. 278-0181-3-70051	Page 2 of 10 Pages
Project/Activity No. and Title Technical Services/Feasibility Studies Sub-Activity: Amman Water & Sewerage (278-0181)			

SCOPE OF WORK

19. Scope of Technical Services

- A. Objective for which the Technical Services are to be Used
 To prepare an Environmental Assessment for the proposed Amman Water and Sewerage Project in accordance with AID Regulation 16, Part 216, "Environmental Procedures," as published in the Federal Register, Volume 41, No. 127, dated 6/30/76.

See Continuation Sheet

C. Personnel

(1) (a) <u>Grade</u>	(b) <u>Specialized Field</u>	(c) <u>Grade and/or Salary</u>	(d) <u>Duration of Assignment (Man-Months)</u>
----------------------	------------------------------	--------------------------------	--

4
 See illustrative budget estimate under Section 25c below.

(2) Duty Post and Duration of Technicians' Services

Amman, Jordan

(3) Language requirements

None

(4) Access to Classified information

None

(5) Dependents

Will

Will Not

Be Permitted to Accompany Technicians

D. Financing of Technical Services

1,5, AID - \$ 70,000

(2) By Cooperating Country - None

AID 1350 (19-70)	Cooperating Country Jordan	PIO/T No. 278-0181-3-70051	Page 3 of 10 Pages
PI/T	Project Activity No. and Title Technical Services/Feasibility Studies Sub-Activity: Amman Water & Sewerage (278-0181)		

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

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
None			

B. Financing of Equipment and Supplies

(1) By AID - \$ N/A

(2) By Cooperating Country - N/A

21. Special Provisions

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

AID 1980-1X (8-70)	Cooperating Country Jordan	PID/T No. 278-0181-3-70051	Page 4 of 10 Pages
AID/	Project/Activity No. and Title Technical Services/Feasibility Studies Sub-Activity: Amman Water & Sewerage (278-0181)		

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

- A) The draft final report is due no later than one month after the completion of field operations.
- B) The final report is due within 30 days of receipt by the contractor of comments and suggested modifications of the draft final report.

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

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

A. Relationships and Responsibilities During field operations in Jordan, the contract team, through the team leader, will be responsible to the USAID Mission Director or his duly authorized representative and shall work in close coordination with AWSA officials and other Jordanian government officers.

1. Cooperating Country Liaison Official

As designated by the USAID Mission Director

2. All Other Officials

USAID/Amman: - Thomas A. Pearson, Chief, Capital Development Office

AID/A: James G. Cassanos, DS/ENR

AID 1350-1X (3-73)	Cooperating Country Jordan	PIO/T No. 278-0181-3-70051	Page 5 of 10 Pages
PIO/T	Project/Activity No. and Title Technical Services/Feasibility Studies Sub-Activity: Amman Water & Sewerage (278-0181)		

LOGISTIC SUPPORT

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

B. Additional Facilities Available From Other Sources

- APO
 PX
 COMMISSARY
- OTHER (specify, e.g., duty free entry, tax exemption)

C. Comments

(See attached Illustrative Budget on the Continuation Sheet)

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PAGE 6 OF 10 PAGES

TITLE OF FORM

1. Cooperating Country
Jordan

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment
No. _____

3. Project/Activity No. and Title

Technical Services/Feasibility Studies Sub-
Activity: Amman Water & Sewerage
(278-0181)Indicate block
numbers.

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

SCOPE OF WORK

17b

The consultant, working with personnel of ANSA, other Jordanian government officers and the AID Mission, shall carry out the following:

A. Water Supply

1. Assess the environmental impacts both temporary and long term, of constructing the intake station, treatment plant, pipeline, pumping stations and storage tanks in terms of clearing of right way, displacement of the natural flora and disruption of agriculture.

2. Assess the impacts of the water treatment plant; items for consideration are:

- a) the site of the plant as related to existing and future land use;
- b) provisions for chemical sludge disposal;
- c) provisions for disposal of filter back-wash waters;
- d) provisions for attaining and maintaining treated water quality (chemical, biological and physical).

3. Assess the social and public health impacts of the increased water supply to Amman. Consider such items as:

- a) the disposal of increased amounts of wastewaters;
- b) social and economic problems associated with water supply and demand fluctuations;
- c) population influx to the area.

B. Sewerage System and Sewage Treatment Works

1. Sewerage System - Assess the environmental effects of extending the sewerage collection

CONTINUATION
SHEET

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1. Cooperating Country
Jordan

2.a. Code No.

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Technical Services/Feasibility Studies Sub-
Activity: Amman Water & Sewerage
(278-0181)Indicate block
numbers.

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

19b

system and of reducing the number of individual household disposal systems on the water quality of the Amman aquifers.

2. Treatment Works and Outfall

a) assess the impacts of the sewage treatment works effluent. Consider in particular potential nitrate and salinity build-up, microbiological contamination and taste and odor problems in the King Talal Reservoir. Consider alternate disposal schemes, assessing the potential impacts of each on the Amman aquifers, the Zarqa River and the King Talal Reservoir;

b) assess the existing sewage treatment works and the effects of the proposed improvements in the plant and the expansion of the sludge facilities in terms of meeting future flows and loadings.

C. Miscellaneous

a) assess the effects on the water quality in the aquifers and in the King Talal reservoir of leachates from sludge and rubbish in the municipal dump, agricultural runoff, and wastes from other communities in the Amman-Zarqa basin.

b) assess the effects of the project on archeological sites, if any. (Although Jordan has been inhabited for millenia and has a rich cultural history, it is believed that no archeological sites will be disturbed by this project; this should be verified).

D. Based upon the impacts assessed in items A and B above:

1. Recommend possible or potential modifications of the project activities or engineering designs which may be required to eliminate or lessen deleterious effects which the project may produce on the public health and natural environments;

2. Identify alternatives to the project activ-

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CONTINUATION
SHEET

1. Cooperating Country
Jordan

2.a. Code No.

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2.c. Amendment
 Original OR No: _____

FORM SYMBOL

TITLE OF FORM

3. Project Activity No. and Title
Technical Services/Feasibility Studies Sub-
Activity: Amman Water & Sewerage
(273-0181)

Indicate block
numbers.

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

19b

ties, including the "no project" alternative,
in terms of public health and environmental
benefits, costs and risks.

1041-108 (7-68)
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1. Cooperating Country
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2.b. Effective Date

2.c. Original OR Amendment No. _____

3. Project Activity No. and Title
 Technical Services/Feasibility Studies Sub-
 Activity: Amman Water & Sewerage
 (278-0181)

TITLE OF FORM

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

**AMMAN WATER & SEWERAGE ENVIRONMENTAL ASSESSMENT
 ILLUSTRATIVE BUDGET ESTIMATE**

250

A. Personnel Requirements

<u>Professional Category</u>	<u>Person-Days</u>	<u>Base Daily Rate</u>	<u>Multiplier</u>	<u>Burdened Daily Rate</u>	<u>Total</u>
Sanitary Engineering Specialist (Water & Wastewater Engineering)	50	150.00	1.95	292.50	14,625.00
Sanitary Engineering Specialist (Water Purification & Quality Control)	50	150.00	1.95	292.50	14,625.00
Environmental Analysis Specialist	50	150.00	1.95	292.50	14,625.00
Clerical/Typist	20	40.00	1.95	78.00	1,560.00
					<u>45,435.00</u>

B. Per Diem

9 Person-days-Washington @ \$50.00/day	450.00
90 Person-days-Amman, Jordan @ \$62.00/day	5,580.00
	<u>6,030.00</u>

C. Travel

3 round trips - Muscatine, Iowa to Washington, D.C. to Amman, Jordan and return @ \$1,500.00	4,500.00
Car Rental - Jordan	2,000.00
Overweight Baggage Allowance	<u>500.00</u>
	<u>7,000.00</u>

D. Other Expenses

Medical Examinations 3 @ \$50.00	150.00
Passports, Visas, Photographs 3 @ \$50.00	150.00

CONTINUATION
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AGENCY FOR
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FORM SYMBOL

TITLE OF FORM

1. Cooperating Country
Jordan

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2.b. Effective Date

2.c. Amendment
 Original OR No: _____3. Project/Activity No. and Title
Technical Services/Feasibility Studies Sub-
Activity: Amman Water & Sewerage
(278-0181)Indicate block
numbers.

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

AMMAN WATER & SEWERAGE ENVIRONMENTAL ASSESSMENT
ILLUSTRATIVE BUDGET ESTIMATE (CONT'D)

25c

D. Other Expenses Cont'd

Taxis and Baggage handling	100.00
Printing and Reproduction	2,000.00
Telephone, Telegraph	300.00
Mailing and Special Shipping Costs	350.00
Insurance/Workmen's Compensation	7,000.00
Miscellaneous Expenses	1,000.00
	<u>\$11,050.00</u>
Total	<u>\$69,515.00</u>
Rounded To	<u>\$70,000.00</u>

AID 1380-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of 14 Pages
		2. PIO/T No. 278-0181-3-80002	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title Tech Services/Feasibility Studies - Sub Activity Amman Water and Sewerage	
		5. Appropriation Symbol 72-1181006	

DISTRIBUTION	6.A. Allotment Symbol and Charge 856-50-278-00-69-81		5.B. Funds Allotted for: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission	
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From 3/15/78 to 6/15/78	
	9.A. Services to Start (Mo., Day, Yr.) Between March 15, 1978 and March 20, 1978		9.B. Completion date of Services (Mo., Day, Yr.) April 18, 1978	
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other			
	10.B. Authorized Agent AID/W			

Estimated Financing		(1)	(2)	(3)	(4)
\$1.00s		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars	0	8,400		8,400
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission References
Amman 1534
State 43004
50359
Amman 1755
1756
1971

14. Instructions to Authorized Agent
AID/W is requested to negotiate a Personal Services Contract to carry out Scope of Work described in Block 19b.
Dr. Jarir Dajani is recommended for this assignment. Address:
Department of Civil Engineering
Stanford University
Stanford, California 94305

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

A. The specifications in the scope of work are technically adequate Joan Silver, NE/DP Dianne Ponastik, NE/TECH	B. Funds for the services requested are available Ray Cohen, NE/DP
C. The scope of work lies within the purview of the initiating and approved Agency Programs Ronald Witherell, NE/DP	D. Terrence Brown, NE/CD
E.	F. NE/TECH: Thelma Patterson

16. For the cooperating country. The terms and conditions set forth herein are hereby agreed to. Signature and date: Title:	17. For the Agency for International Development Signature: [Signature] Title: Director, NE/TECH	18. Date of Signature 3/1/78
---	--	---------------------------------

AID 1380-1X (S-70)	Cooperating Country	Jordan	PIO/T No. 278-0181-3-80002	Page 2 of 14 Pages
	PIC/T	Project/Activity No. and Title Tech Services/Feasibility Studies - Sub Activity Amman Water and Sewerage		

SCOPE OF WORK

19. Scope of Technical Services

- A. Objective for which the Technical Services are to be Used. To prepare an analysis of socio-economic impact of the proposed project on the population of Amman, the lower income groups in particular. The final report will serve as the basis for the socio-economic/beneficiaries analysis to be presented in the AID Project Paper. The Project Paper is the basis on which funding is approved.
- B. Scope of Technical Services Background. A.I.D. and the World Bank and the Saudi fund are joint donors in a program to improve and expand the Amman Water Supply and Sewerage System, which is operated by AWSA (Amman Water and Sewerage Authority). The donors are financing discrete pieces of the overall, integrated system; AID is financing a number of components, but these are not interconnected among themselves. The socio-economic analysis called for in this contract will therefore address the impact of the improved and expanded AWSA system in total.

(See Continuation Page)

C. Technicians

(1) (a) <u>Number</u>	(b) <u>Specialized Field</u>	(c) <u>Grade and/or Salary</u>	(d) <u>Duration of Assignment (Mon-Months)</u>
1	Civil Engineering/Socio-economic Impact Studies	\$35,000 yr	3-1/2 man weeks

(2) Duty Post and Duration of Technicians' Services

Amman, Jordan - 3 weeks; Sunnyvale, Calif. - 1/2 week

(3) Language requirements

Arabic highly desirable

(4) Access to Classified Information

NONE

(5) Dependence Will Will Not Be Permitted to Accompany Technicians

D. Financing of Technical Services

(1) By AID - \$ 8,400

(2) By Cooperating Country -

AID 1330-1X (9-70)	Cooperating Country Jordan	PIO/T No. 278-0181-3-80002	Page 3 of 14 Pages
PIO/T	Project/Activity No. and Title Tech Services/Feasibility Studies - Sub Activity Amman Water and Sewerage		

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

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
	Misc. Office Supplies	\$ 30.00	

B. Financing of Equipment and Supplies

(1) By AID - \$ 30.

(2) By Cooperating Country -

21. Special Provisions

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

D. Other (specify):

(1) Contractor is authorized to obtain services of a bilingual typist in Jordan.

(2) A 48-hour work week is authorized, also to include work performed on U.S. holidays.

AID 1380-1X (8-70)	Cooperating Country Jordan	PIO/T No. 278-0181-3-80002	Page 4 of 14 Pages
PIO/T	Project/Activity No. and Title Tech Services/Feasibility Studies - Sub Activity Amman Water and Sewerage		

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

- o Contractor will prepare and review with Project Committee members at USAID, a draft report prior to departing Amman.
- o A revised, final report will be submitted to AID/W by March 18, 1978,
Attention: Mr. Terrence Brown
NE/CD
Rm. 4720 New State
Agency for International Development
Washington, D. C. 20016
- o Reports will be in English.
- o One copy is required.
- o Content of reports will follow instructions in Scope of Technical Services, item 19B.
- o Format may include annexes if contractor determines this conveys information more clearly.

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

- o World Bank Project Paper - Amman Water Supply and Sewerage Project III.
- o Feasibility Study for Amman Supply and Sewerage Distribution System (Excerpts) - prepared for World Bank, by V.B.B. Consultants.
- o National Health Planning in Jordan - Westinghouse Health Corp. (A.I.D.)
- o Scope of Work for Environmental Analysis to be carried out under separate AID contract.
- o Preliminary Outline for AID Project Paper.

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

A. Relationships and Responsibilities Contractor will work through AWSA in Amman, in team relationship with AID staff as described item 19.B - AID Staff Contribution to Study.

B. Cooperating Country Liaison Officials
AWSA - Tahseen Sabbagh
- Usama Mudallal

C. AID Liaison Officials
AID/W - Joan Silver, NE/DP
- Terrence Brown, NE/CD
- Dianne Ponasik, NE/TECH

USAID - Thomas Pearson

AID 1380-1X (8-73)	Cooperating Country Jordan	PIO/T No. 278-8181-3-80002	Page 5 of 14 Pages
PIO/T	Project/Activity No. and Title Tech Services/Feasibility Studies - Sub Activity Amman Water and Sewerage		

LOGISTIC SUPPORT

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

B. Additional Facilities Available From Other Sources

- APO PX COMMISSARY
 OTHER (specify, e.g., duty free entry, tax exemption)

Duty free entry

C. Comments

- o USAID will arrange hotel reservations for contractor.
- o USAID will arrange secretarial services, and will assist, if required, with transportation in country, charging these to the contract. (Mission and GOJ (AWSA) may provide some official vehicles on an available basis.)
- o AID/W will make international travel arrangements and charge these to contract.

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1. Cooperating Country
Jordan

2.a. Code No.

2.b. Effective Date
3/15/782.c. Amendment
 Original OR Net

3. Project/Activity No. and Title

Tech Services/Feasibility Studies -
Sub Activity Amman Water and SewerageIndicate block
numbers.

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

19. B.
Cont.

AID's justification for the project is based primarily upon health considerations — the need to improve existing conditions/to prevent a worsening of conditions which would occur if no improvements to the current system were made.

Thus, the focus of the planned study is on two areas:

- o Access in particular to the planned water service, and to sewerage service or satisfactory alternative means of waste disposal; and on the part of the poor in particular.
- o Means of maximizing the benefits of the improved system, with assurance that the poor will be included in its benefits.

SCOPE OF STUDY

The following is an outline of the type of concerns which the Agency has identified. This will serve as guidance to the contractor, but should neither limit his scope nor the criteria he applies in determining impact of the system. It is assumed that the contractor will refine this guidance to develop a better definition of and measures of impact, based on his expertise and experience on the availability of information in the field and on the relative importance of the factors he identifies in the course of his fieldwork.

I. Characteristics of the Population

- o Income ranges.
- o Location and density.
- o Type of housing (construction, single or multiple units) rental vs. ownership.
- o Sanitary facilities, e.g., type toilets, bathing and laundry facilities.
- o Nature of health problems, e.g., infant, child mortality; type and incidence of illness; epidemics.
- o Sanitary conditions.
- o Access to communications - e.g., literacy, use of radio or TV in homes.

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19. B.
Cont.

The purpose of this section is to describe the target group according to characteristics which influence their access to water and sewerage, or satisfactory alternative means of waste disposal, and their receptivity to the intended health benefits of the improved water/sewerage system.

The focus should be:

- (a) Upon describing characteristics of the lower income group(s), with respect to access to service; however, a general view of the overall population and how the poor compare to this in terms of income in particular, location, housing type and tenure, etc. is expected. Note that a map-type illustration is desired, showing which areas of Amman are covered by AWSA, which areas will have piped water-sewerage service and where the poorer segment of the population is located relative to these service areas;
- (b) Upon describing conditions influencing health benefits both to the poor and to the larger population. It is assumed that while the poor may have some different conditions to contend with, problems relating to health benefits -- such as sanitary conditions and health consciousness -- may affect the majority of the population;
- (c) Domestic service is of primary interest; however, service to business and institutions should also be considered to the extent that lack of availability of water and sanitary protection in places of business, places serving food, schools, barracks, etc. may have a negative health effect.

II. Access Under the Planned System to Water and Sewerage Service (or Satisfactory Alternative Means of Waste Disposal)

(A) Current Access

- (1) Types of Service Available -- e.g., For water: house connections, number of taps (single or multiple) shared taps, public tankers, vendors, purchase from neighbors, mosque taps, etc.; impact of storage facilities. For waste disposal: sewerage, cesspits, septic fields, open run-off, public toilets, 'au natural', etc.

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Cont.

To what extent do the poor in particular depend on various types of service and why; e.g., cost, lack of service to a particular area, limited service, custom, etc.? Do consumers rely primarily on a single source, or do they depend importantly on more than one source to meet their needs?

- (2) Quantity, Quality and Reliability of Service.
For Water - What is the service and availability in terms of time and volume and quality for the various sources; what is level of consumption for various groups? What factors influence consumption, particularly in the lower income group; for example, how do factors of hauling and or storing water influence this?

Focus on those factors which will continue to or begin to influence consumption under the improved system.

For Waste Disposal - Effectiveness of various means available, e.g., sewer reliability or leakage, overflow, frequency of emptying cesspits, etc. What factors influence level and quality of service, particularly for the poorer group?

- (3) Cost of Current Service - For water and sewerage (or other means of waste disposal) - Cost of service from various sources (those used by the poor in particular). Include connection costs/fees where applicable. Where poor families have obtained piped water/sewerage, what information is available as to how they have met connection costs/fees? Cost should be considered as a factor analyzing access to type, level and quality of service.

The purpose of studying current access to water and sanitary disposal/protection means are to identify factors which affect access to service and receptivity to benefits in the Amman context, and to provide a base for comparing degree or lack of benefits anticipated under the improved system.

- (B) Access Anticipated Under New System as Designed.

- (1) How does it appear that access to water and sewerage, or satisfactory alternative means of waste disposal, on the part of the poor in particular, will be affected under the new system? What will this be a function of -

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19. B. Cont.

for example: extension/improvement of service to a particular zone, cost of connection, cost of service, effect of conservation measures, legislative/regulatory measures, etc.?

Some particular questions which have been raised are as follow:

To what extent are the poor concentrated in areas where sewer connections will be required for new/existing piped water customers, and may the cost of required sewerage connection and service deter their access to water?

The current tariff, because it is steeply progressive over a minimum quantity of water is thought to discourage shared connections. If shared connections are an important means of access by the poor to water (or sewerage) how may they be affected by higher per unit rates under the sharing system; by the cost of having to reconnect on an individual basis to obtain the concessionary rate?

- (2) Have satisfactory provisions been made for testing water quality under the new system?

III. Benefits Impact Under the New Systems.

(A) Health

- (1) Health Related Conditions and Practices in Homes and Businesses.

Water Use Practices, e.g., personal hygiene, child care, cooking, washing up, house cleaning, awareness and avoidance of sources of contamination, etc. How are practices related to culture, to availability of water, to income status.

- (2) Relationship of Water and Sewerage to Health Benefits.

- (a) To what extent is direct sewerage service necessary to the poorer group? Will they benefit sufficiently from the protection afforded by sewerage and treating waste from

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other users; or, are household size, water consumption or other conditions such that direct service is particularly desirable? Indirect protection benefits should be considered in assessing benefits to the poor versus their cost (or lack of cost where this may be the case).

- (b) What minimum level of water service (type of service volume, periods available, etc.) is required for health protection in Amman? This question should focus on needs according to income group addressing the poorer group in particular. What is required given current water use practices and facilities if such changes are required to maximize health benefits? Does it appear that the system design and tariff structure as proposed will meet minimum needs for the poor in particular?

(3) Environment Conditions Affecting Health

- o Sanitary Conditions related to current means of human waste disposal waste water, e.g., problems related to cesspool, septic field overflows; problems related to disposing of cesspool collections and any other forms of human waste collection; unprotected run-offs, collection areas, etc.
- o Solid Waste Disposal
- o Vectors

This assessment will focus on environmental conditions as they immediately affect the health of individuals, e.g., exposed raw sewerage and human waste in neighborhoods, water contaminated from leaking cesspits, etc. A separate Environmental Impact Study will examine such issues as pollution of the aquifer. (The scope of work for this study will be provided to the contractor to clarify the limited focus of the socio-economic analysis versus the environmental analysis.)

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(4) Health Education Programs

What, if any, ongoing or planned programs/activities which address health education needs have been identified?

(5) Anticipated Health Benefits

What health benefits are anticipated?

To what extent does it appear that the proposed system may lead to improvements in health related conditions and practices? Are there corollary areas such as health education, solid waste collection/disposal, etc. that need to be addressed in conjunction with water and sewerage improvements to maximize its health benefits?

(B) Economic and Other Benefits

Does it appear that the lower income groups, including small businesses will be positively or negatively affected by the new service, and in what ways? What will be the incremental cost to the poor of water and sewerage (or alternative service, e.g., if new cesspit standards were required? How does this cost compare to the overall benefits they will derive, e.g., health, convenience, production/productivity, etc.? What can be said about "willingness to pay" in Amman?

IV. Recommendations

The analysis will identify problem areas in terms of the accessibility of the water and sanitary protection, and in terms of water use practices, sanitary use practices, and other conditions which affect the health impact of the project. The report will indicate problems which require further attention and will recommend possible physical or administrative changes to the proposed system, and/or changes in related areas such as health education, which may improve the benefits and the extent to which these are available to the poor in particular. (Any changes to the physical design of the system would be of a limited order, and would need to be made within the context of the accepted overall design and cost of the system.)

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contractor's arrival in the field, they will make further investigations in these areas, particularly where the contractor's special background and experience is relevant, e.g., in assessing sanitary conditions, water use facilities, certain sanitary facilities and water use and sanitary practices.

The anthropologist will work directly with the contractor during the first week of his fieldwork according to a work plan which they will agree to upon his arrival. Following the departure of the anthropologist the contractor will continue to work through AWSA, and will coordinate directly with the AIDW project committee chairman (Mr. Terrence Brown) who expects to arrive in Amman during the contractor's 2nd week of fieldwork. The project committee chairman will consult with the contractor to guide the focus and format of his analysis based on the findings as these develop. These consultations are viewed as important given the short time available, the number and complexity of the questions involved, and the contractor's subsequent need to focus on information which is of most importance to AID, and to present this in a format which can be incorporated into the project paper with minimal effort.

BUDGET

PSC - Dr. Jarir DaJani

PIO/T No. 278-0181-3-80002

SALARY @ 140 day

Travel	- 4 days	\$ 560
Field Days	- 20 days	2,800 ..
U.S. Days	- 5 days	700
		<u>\$4,060</u>

TRAVEL

Stanford, California to Amman, Jordan and return	\$1,550*
w/ stopover Harrisburg, PA.	
Travel (including taxis - car rental) in Amman	<u>400</u>
	\$1950

Includes full fare, excess baggage & ground transportation. Possibility of traveling on 21-45 day excursion fare, depending on final travel arrangements, which would reduce costs by approximately \$ 180.00 .

PER DIEM

1 day in Harrisburg, PA.	\$ 36
20 days in Amman \$62	1,240
2 days flying 6	12
2 days enroute 63	<u>126</u>
	\$1,414

SUPPLIES AND SERVICES

o Typing Services	\$ 500
o Telephones, Reproduction, Postage, etc.	127
o VISAs and photos, medical	75
o FICA @ 5.85%	<u>274</u>
	\$ 976
TOTAL	<u>\$8,400</u>

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		2. PIO/T No. 278-0181-3-70049	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER TECHNICAL SERVICES	4. Project, Activity No. and Title Technical Services Grant 278-0181	

DISTRIBUTION	5. Appropriation Symbol 72-1171006		6.A. Allotment Symbol and Charge 756-50-278-00-69-R3		6.B. Funds Allotted for <input type="checkbox"/> A.I.D. <input checked="" type="checkbox"/> Mission	
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document				8. Funding Period (Mo., Day, Yr.) From 4/15/78 to 1/1/79	
	9.A. Services to Start (Mo., Day, Yr.) Between 4/15/78 and 5/15/78				9.B. Completion Date of Services (Mo., Day, Yr.) 12/1/78	
	10.A. Type of Action <input type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input checked="" type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other					
	10.B. Authorized Agent AID/W					
Estimated Financing		1) Previous Total	2) Increase	3) Decrease	4) Total to Date	
\$1.00*						
11. Maximum A.I.D. Financing	A. Dollars		90,000		90,000	
	B. U.S. Owned Local Currency					
12. Cooperating Country Contributions	A. Counterpart					
	B. Other					

13. Mission References Amman 0735	14. Instructions to Authorized Agent AI/W is requested to negotiate a PASA with the United States Department of Agriculture to perform the services listed in Block 19 B. Services are to be performed in two trips of approximately one month each. Scheduling of second trip will be dependent on findings of first trip and will be worked out with the Mission.
--	--

15. Clearances - show Office Symbol, Signature and Date for all necessary Clearances.		
A. The specifications in the scope of work are technically adequate C. P. Wilder NE/TECH/AD <i>C.P. Wilder</i>	B. Funds for the services requested are available Alice McMillan NE/DP. (info)	
C. The scope of work is within the purview of the existing and approved Agency Programs R. O. Olson NE/TECH/AD	D. <i>TT</i> T. Patterson, NE/TECH	
E. <i>[Signature]</i> H. Witherell NE/JLS	F. <i>[Signature]</i>	
16. For the cooperating country. The terms and conditions set forth herein are hereby agreed to Signature and Date: Amman 0735	17. For the Agency for technical services request <i>[Signature]</i> William F. Gelbert	18. Date of signature <i>[Signature]</i>

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SCOPE OF WORK			

19. Scope of Technical Services

A. Objective for which the Technical Services are to be Used Assist the Government of Jordan in expanding its capabilities in agricultural planning and in the delivery of technical services to farmers in the Jordan Valley and to integrate and coordinate the responsibilities of the various government agencies concerned.

B. Description

SEE CONTINUATION SHEET

C. Technicians			(d) Duration of Assignment (Man-Months)
(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	
1	Agricultural Development Administration	\$180/day	58 days
1	Agricultural Economics	\$175/day	58 days
1	Research planning and Administration	\$175/day	58 days
1	Extension planning and Administration	\$175/day	58 days
(2) Duty Post and Duration of Technicians' Services			
Amman and other points in Jordan as required.			
(3) Language requirements			
None			
(4) Access to Classified Information			
None			
(5) Dependents <input type="checkbox"/> Will <input checked="" type="checkbox"/> Will Not Be Permitted to Accompany Technician			
D. Financing of Technical Services			
(1) By AID - \$90,000		(2) By Cooperating Country -	

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

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
NONE			

B. Financing of Equipment and Supplies

(1) By AID - \$

(2) By Cooperating Country -

21. Special Provisions

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

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

The team and the counterpart task force will meet with the high level committee at the outset of the assignment, and at least bi-weekly hereafter, for the purpose of reviewing progress and problems and agreeing on courses of action.

The team and task force will prepare a draft report on its work before the team departs from Jordan. The findings and recommendations of that report will be discussed with the high level committee. The draft will be prepared in twenty (20) copies, of which five (5) will be for the USAID Mission.

The final report will be prepared by the team and delivered to AID/Washington in twenty (20) copies within forty-five (45) days of the team's departure from Jordan. USAID Jordan to receive 10 copies of the final report. The team will follow the same procedure of meetings and reporting on both trips.

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

Paper by Dr. R. O. Olson entitled Integration of Agricultural Planning and Services in the Jordan Valley.

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

A. Relationships and Responsibilities Team will be directly responsible to USAID Jordan Mission Director or his designee.

B. Cooperating Country Liaison Official

Minister of Agriculture or his designee. Team will also collaborate with officials of the Jordan Valley Authority, the Jordan Valley Farmers Association and the Faculty of Agriculture.

C. AID Liaison Officials

In Jordan - USAID Agriculture Officer or his designee.
In AID/W - Chief of the NE/TECH/AD or his designee.

LOGISTIC SUPPORT

25. Provisions for Logistic Support

A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
(1) Office Space					
(2) Office Equipment		X			
(3) Housing and Utilities		X			
(4) Furniture	NA				
(5) Household Equipment (Stoves, Refrig., etc.)	NA				
(6) Transportation in Cooperating Country	NA				
(7) Transportation To and From Country	X	X			
(8) Interpreter Services/Secretarial		X			
(9) Medical Facilities	X				
(10) Vehicles (official)					
(11) Travel Arrangements/Tickets					
Other (specify) (12)					X
(13)					
(14)					
(15)					

B. Additional Facilities Available From Other Sources

- APO
 PX
 COMMISSARY
- OTHER (specify, e.g., duty free entry, tax exemption)

C. Comments

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Scope of Work1. General:

A team of consultants will be assigned to work in collaboration and consultation with officials of the Ministry of Agriculture, the Jordan Valley Authority, the Jordan Valley Farmers Association, the Faculty of agriculture and other concerned agencies, as appropriate, to

(1) Identify opportunities for immediate positive and/or corrective action related to: on-going or proposed projects and programs, gaps or redundancies in information, and general agricultural policies affecting production levels and income distribution;

(2) Recommend institutional changes for effective implementation and coordination of the above and for more effective formulation, coordination and implementation of an agricultural plan for the Jordan Valley; and

(3) Design a comprehensive framework for planning and budgeting in agricultural research, extension, marketing, credit, and agribusiness prices, incomes and trade.

B. Specific Tasks:

1. The team is charged with making specific, feasible, and action-oriented recommendations on

(a) activities for implementation in the three areas listed in paragraph 1 above.

(b) Research required to provide information needed for planning best use of resources on individual farms and in the Valley as a whole; planning efficient use of resources by various agencies responsible for marketing, supplies, credit and other services to Valley farmers; making sound policy decisions by government focusing its own resources and effectively mobilizing private sector resources.

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(c) Extension and information programs required to convey the results of research to farmers and to various agencies, government and non-government, providing services to farmers.

2. The recommendations will also address estimated requirements for staff, facilities, and equipment for further development and implementation of a plan for agriculture in the Jordan Valley and in carrying out actions which implement the identified opportunities for immediate action, including recommendations concerning external assistance, if appropriate.

3. The above recommendations will be based upon the team's critical assessment of

(a) The present and likely state of agriculture in the Valley, with particular emphasis on an inventory of problem areas and issues which constrain increased production, income, and more equitable distribution of income;

(b) The present system of agricultural policy analysis and formulation for the Jordan Valley;

(c) Present budgetary and project implementation procedures;

(d) Research and extension work currently underway for Valley agriculture;

(e) The adequacy of limitations of existing agencies responsible for research, extension, training and service programs for implementation of the proposed programs; and

(f) Present, and future, extension and information programs required to convey the results of research to farmers and to various agencies providing services to farmers.

(h) The adequacy or limitations of existing agencies responsible for research, extension, training and service programs for implementation of the proposed project.

(i) Present, and estimated future, requirements for staff, facilities and equipment for implementing the above programs.

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(j) The capability of agencies of government in utilizing the results of research, evaluating development opportunities and planning agricultural development.

(k) Changes in existing institutions or in institutional responsibilities for effective development and implementation of a comprehensive plan and budget for agriculture in the Jordan Valley.

(l) The need, if any, for external assistance in further development and implementation of a plan for agriculture in the Jordan Valley.

To the extent possible the team will identify, and make recommendations, on problems and opportunities arising out of current developmental activities and institutional relationships in the Valley.

3. Guidelines for Subject Matter and Functional Areas

While recognizing that the preparation of a detailed, integrated plan for the agricultural development of the Jordan Valley is a continuous exercise of indefinite duration, the team will direct its attention to the following subject matter and functional areas of concern.

a. Planning, Budgeting and Coordination:

The team will examine present arrangements for planning, budgeting and coordinating agricultural development and establishing agricultural policy for the Jordan Valley. It will outline the requirements for a planning unit whose function would not be to make decisions but to provide decision makers and policy making bodies with information and advice based on economic evaluations of alternative actions and budgets. The team should assess the capabilities for such planning in existing institutions and indicate changes in organization or staffing to improve this capability.

b. Technology Development and Transfer

The long-range objective for the formal process of injecting new technology into Jordan Valley Agriculture, is to develop an integrated technology development and transfer mechanism involving forward, backward, and horizontal linkages among farmers, agribusiness agencies, extension personnel, and the research establishment. The

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Upstream and downstream linkages with the research establishment and with farmers will be examined, and recommendations on their improvement will be integrated with those dealing with the extension function proper.

To the extent possible, the team will determine the needs for field trials, demonstrations, publications and other media devices appropriate for interpreting and conveying the results of research and other information and skills to farmers.

c. Marketing

Studies of the marketing system and of market behavior for Jordan Valley produce and for inputs used by Valley farmers should be incorporated into the work plans of the planning unit and of the agricultural research institutions. Priority areas of market and marketing research will be identified by the team. In addition, the team will examine, and make proposals for the assignment of responsibility for marketing to the Jordan Valley Farmers Association.

d. Credit and Rural Financial Policy

Policies concerning credit and rural finance affect (1) the level and allocation of resources among crop enterprises and among individual farmers, (2) the choice of production techniques, and (3) the mobilization of capital, including farmers' cash reserves, for agricultural production. The team will examine current financial policies, institutional procedures, and proposals for institutional change. Recommendation on these will be made, and priority areas of analysis by the planning unit and other research agencies will be identified.

e. Other Services

A variety of other services are being provided to farmers by various agencies, including private business firms. The Jordan Valley Farmers Association proposes to assume responsibility for many of these services. The team will examine these proposals and make recommendations for their improvement and for their further examination and analysis by the planning unit.

f. Staff Development

A critical element of an integrated plan for agricultural development in the Jordan Valley is the identification of manpower needs and

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He will review existing studies in agricultural economics and, based on these, his personal knowledge of world markets, and his capabilities in economic analysis, he will in conjunction with other members of the team and the counterpart task force, recommend

- a. Priority crop and livestock enterprises and production processes;
- b. Policy and programs with respect to marketing, credit, and input services aimed at optimum allocation of Government, farmer, and private sector resources.

This team member will have academic training in agricultural economics. His professional experience will have been in agricultural economics with emphasis on sector analysis in developing countries. His personal qualifications of maturity and good judgement will be the same as those for the team leader.

3. Research Planning and Administration. This team member's primary responsibility will be directed toward initiating the process of planning and coordinating agricultural research activities and institutions which are responsive to technological constraints to agricultural development in the Jordan Valley. The long-run aim of this seminal work is to develop a mechanism which is integrated among all participants in the technology development, transfer, and adoption process.

In performing this task he will work collaboratively with the extension and agricultural economics specialists and the counterpart task force. Together they will review and make recommendations on the

- a. Existing methods of research project selection
- b. Institutional management and budgeting and inter-institutional coordination at the research level.
- c. Backward and forward linkages among farmers, the agribusiness community and the extension and research establishments.

With the agricultural economist this team member will identify technological constraints in Valley agriculture requiring, primarily, a research effort. He will recommend the specific research studies of greatest priority in the short-run.

The team member will be a well trained agriculturist and will have had experience working with research institutions in developing countries. Experience at the management and planning level of such institutions in these countries would be most useful. Such experience with a U. S.

CONTINUATION
SHEET

FORM SYMBOL

TITLE OF FORM

DEPARTMENT OF STATE
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INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE 14 OF 14 PAGES

1. Cooperating County
Jordan

2.a. Code No.

2.b. Effective Date

2.c. Amendment
 Original OR No: _____

3. Project Activity No. and Title

Technical Services Grant 278-0181

Indicate block
numbers.

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

19 B

institution is required at a minimum. The personal qualifications requirements of maturity and good judgement apply as for all team members.

4. Extension Planning and Administration. This team member will collaborate with the research specialist and agricultural economist and with the counterpart task force in developing preliminary plans for the integration of extension activities into the system of technology development, transmittal, and adoption.

He will review current extension programs for Jordan Valley agriculture and their management, evaluate priority extension problems and needs, and make recommendations aimed at improving management, budgeting, and performance. To the extent possible, his recommendations will be specific as to extension techniques, resources required, and/or management action applicable to the problem areas examined.

This team member will be a well trained agriculturist and will have had experience working with extension agencies in developing countries. His experience will include planning and managing extension programs closely related to research activities. Experience at this level must, at a minimum, have been with extension institutions in the U.S. Preferably it will have been in a developing country. The personal qualification requirements of maturity and good judgment apply as for all team members.

278-0181

PIO/T	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT		1. Cooperating Country JORDAN		Page 1 of 5 Pages		
	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES		2. PIO/T No. 278-0181-3-70056		3. <input checked="" type="checkbox"/> Original or Amendment No. _____		
			4. Project/Activity No. and Title Technical Services/Feasibility Studies. Sub- Activity - Environmental Assessment; Maqarin Dam and Irrigation Systems				
			5. Appropriation Symbol 72-1171006		6.A. Allotment Symbol and Charge 756-50-278-00-69-83		6.B. Funds Allotted to: A.I.D./W <input checked="" type="checkbox"/> Mission
DISTRIBUTION	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From 6/1/78 To 6/1/79				
	9.A. Services to Start (Mo., Day, Yr.) Between 6/1/78 and 8/1/78		9.B. Completion date of Services (Mo., Day, Yr.) 5/1/79				
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other						
	10.B. Authorized Agent AID/W						
	Estimated Financing						
			(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date	
	\$1.00=						
	11. Maximum A.I.D. Financing	A. Dollars		\$250,000		\$250,000	
		B. U.S.-Owned Local Currency					
	12. Cooperating Country Contributions	A. Counterpart					
B. Other							
13. Mission References	14. Instructions to Authorized Agent						
Amman 2406 Amman 2655	<p>Negotiate contract for services of a firm or university to carry out an Environmental Assessment of the proposed Maqarin Dam and Irrigation Systems Project serving the Jordan Valley.</p> <p>Determination for AID/W contracting has been made in Amman 2406. Because there may be changes to the physical scope of the Jordan Valley Irrigation Project-Stage II as a result of the April technical review meetings, the scope of work for the Environmental Assessment should be reviewed subsequent to that meeting and modified, if required, before issuance to prequalified contractors.</p>						
15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.							
A. The cooperation is technically adequate		B. Funds for the services requested are available					
Robert F. Fedel, NE/CD <i>[Signature]</i>		Raymond Cohen, NE/DP <i>[Signature]</i>					
C. The scope of work fits with the approved Agency Program		D. <i>[Signature]</i>					
Ron Witherell, NE/CD <i>[Signature]</i> 3/27/78		James Shea, NE/CD					
E. <i>[Signature]</i>		F. <i>[Signature]</i>					
Leonard Rosenberg, NE/CD		Dorothy Kemp, NE/CD <i>[Signature]</i>					
For the cooperating country, the terms and conditions set forth herein are hereby agreed to		Signature of Agency Representative		Date of Signature			
and date: n/a		<i>[Signature]</i> Salim A. Taubenblatt		4/4/78			
		The Director, NE/CD					

AID 1380-1X (8-70)	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70056	Page 2 of 5 Pages
PIO/T	Project/Activity No. and Title Technical Services/Feasibility Studies. Sub-Activity - Environmental Assessment; Maqarin Dam and Irrigation Systems		

SCOPE OF WORK

19. Scope of Technical Services

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

Contractor will conduct an Environmental Assessment (EA) of the proposed construction of Maqarin Dam and Irrigation Systems.

B. Description

A detailed description of the project with specific elements of the work to be carried out is attached as Annex A.

C. Technicians

(1) (a) <u>Number</u>	(b) <u>Specialized Field</u>	(c) <u>Grade and/or Salary</u>	(d) <u>Duration of Assignment (Man-Months)</u>
-----------------------	------------------------------	--------------------------------	--

See estimated man-month efforts and technician expertise in attached scope of work. Final expertise and man-month efforts will be included in proposal submitted by shortlisted firms and reviewed by AID/W.

(2) Duty Post and Duration of Technicians' Services

Amman, Jordan and various locations in Jordan as required.

(3) Language requirements

NONE

(4) Access to Classified Information

NONE REQUIRED

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

D. Financing of Technical Services

(1) By AID - \$ 250,000

(2) By Cooperating Country - NONE

AID 1350-1X (9-70)	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70056	Page 3 of 5 Pages
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20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of these services)

A. (1) Quantity (2) Description (3) Estimated Cost (4) Special Instructions

As required to carry out testing and evaluations as set forth in scope of work. Detailed requirements will be included and considered by AID/W in final proposals submitted by shortlist of contractors.

B. Financing of Equipment and Supplies

(1) By AID - \$ **As required within budgeted funds.** (2) By Cooperating Country - **NONE**

21. Special Provisions

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

AID 1350-1X (S-70)	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70056	Page 4 of 5 Pages
PIO/T	Project/Activity No. and Title Technical Services/Feasibility Studies; Sub-Activity - Environmental Assessment; Maqarin Dam and Irrigation Systems		

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

Monthly progress reports, draft final report and final environmental assessment report will be submitted in quantity and content specified in Annex A "Scope of Work".

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

Expressions of interest will be sought through the CBD. A shortlist of most qualified firms will be given attached scope of work from which they will submit a detailed work plan with staffing for consideration by AID/W selection panel. An AID direct contract will be negotiated with the firm submitting the most responsive proposal. All available unclassified information relevant to the project will be made available to the consultant by the Jordan Valley Authority and AID.

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

A. Relationships and Responsibilities

The Jordan Valley Authority is the host country agency particularly interested in study. AID is responsible for analysis of the consultant's assessment and any decisions made respecting the report's findings.

B. Cooperating Country Liaison Official

Mr. Omar Dokhgan Abdullah, President, J.V.A.

C. AID Liaison Officials

AID/W, Mr. Leonard G. Rosenberg, NE/CD
Mr. Robert Fedel, NE/CD

AID/W, Mr. James Shea, NE/CD
USAID/Jordan, Mr. Thomas Pearson

AID 1380-1X (9-70)	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70056	Page 5 of 5 Pages
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LOGISTIC SUPPORT

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

B. Additional Facilities Available From Other Sources

C. Comments

278-0181

AID 1380-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country JORDAN	Page 1 of 8 Pages
		2. PIO/T No. 278-0181-3-70052	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title Technical Services Grant Project (278-0181) Subactivity: Urban Planning	

DISTRIBUTION	5. Appropriation Symbol 72-1171006	6.A. Allotment Symbol and Charge 756-50-278-00-09-83	6.B. Funds Allotted for: <input type="checkbox"/> A.I.D./W <input type="checkbox"/> Mission																																			
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From 5/1 To 8/30/79																																			
	9.A. Services to Start (Mo., Day, Yr.) Between 5/15/78 and 5/31/78		9.B. Completion date of Services (Mo., Day, Yr.) 8/30/79																																			
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other																																					
	10.B. Authorized Agent AID/W																																					
<table border="1"> <thead> <tr> <th colspan="2">Estimated Financing</th> <th>(1)</th> <th>(2)</th> <th>(3)</th> <th>(4)</th> </tr> <tr> <th colspan="2"></th> <th>Previous Total</th> <th>Increase</th> <th>Decrease</th> <th>Total to Date</th> </tr> </thead> <tbody> <tr> <td rowspan="2">11. Maximum A.I.D. Financing</td> <td>A. Dollars</td> <td></td> <td>\$101,200</td> <td></td> <td>\$101,200</td> </tr> <tr> <td>B. U.S.-Owned Local Currency</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">12. Cooperating Country Contributions</td> <td>A. Counterpart</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. Other</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Estimated Financing		(1)	(2)	(3)	(4)			Previous Total	Increase	Decrease	Total to Date	11. Maximum A.I.D. Financing	A. Dollars		\$101,200		\$101,200	B. U.S.-Owned Local Currency					12. Cooperating Country Contributions	A. Counterpart					B. Other				
Estimated Financing		(1)	(2)	(3)	(4)																																	
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	B. U.S.-Owned Local Currency																																					
12. Cooperating Country Contributions	A. Counterpart																																					
	B. Other																																					

13. Mission References	14. Instructions to Authorized Agent
	<p>CM/RCD/NE is requested to negotiate a Personal Services Contract for the services of Mr. Archie T. Dotson, Cornell University, Ithaca, New York.</p> <p>Mr. Dotson may be reached at: Office - (607) 272-8717; Home - (607) 256-3856.</p>

AMMAN 9152
(12/8/77)

AMMAN 1869
(2/27/78)

AMMAN 02156
(3/6/78)

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.	
A. The specifications in the scope of work are technically adequate NE/TECH: Thelma Patterson	B. Funds for the services requested are available NE/DP: Info.
C. The scope of work lies within the purview of the initiating and approved Agency Programs NE/TECH/SP-RD: Peter Perillo	D.
E. NE/JR: Witherell	F. NE/TECH: T. Patterson

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to. Signature and date: Title:	17. For the Agency for International Development Signature: [Signature] Title: Director, NE/TECH	18. Date of Signature 4/6/78
---	--	---------------------------------

AID 1380-TX (8-70)	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70052	Page 2 of 8 Pages
PIO/T	Project/Activity No. and Title Technical Services Grant Project (278-0181) Subactivity: Urban Planning		

SCOPE OF WORK

19. Scope of Technical Services

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

The major objective of this contract is to assist the Amman Urban Regional Planning Group (AURPG) in (a) designing and implementing long and short-term development plans for the Greater Amman Region, (b) identify, assign priority to and carry out specific projects and programs related to preparation of the plans and (c) strengthen an indigenous capacity for urban and regional planning in Jordan.

Aside from the recent National Five-Year Development Plan, 1976-1980, there exists no framework within which regional and municipal development plans can be developed and implemented. An Urban Policy Reference Group recently has been legislated under the direct guidance of the Crown Prince to oversee the development of a regional plan for the Greater Amman region. The AURPG consisting of a technical staff of 25-30 Jordanians functions as a technical arm of the Policy Reference Group. In response to a request from the Government of Jordan, USAID is providing technical assistance to the AURPG in the form of (a) training services through a contract with the Development Planning Unit of University College (continued)

C. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
1	Senior Advisor/ Urban Planner	\$65,000	15 months

(2) Duty Post and Duration of Technicians' Services

Washington, D.C. - 6 days

Amman, Jordan (within country as necessary) 15 months

(3) Language requirements

none

(4) Access to Classified Information

none

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

D. Financing of Technical Services

(1) By AID - \$ 101,200

(2) By Cooperating Country -

AID. 1350-1X, 9-701	Cooperating Country JORDAN	PIO T No. 278-0181-3-70052	Page 3 of 8 Pages
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20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of these services)

A. (1) Quantity (2) Description (3) Estimated Cost (4) Special Instructions

An undetermined quantity of books and documents related to project purposes financed by AID. Books and documents to be retained as part of project library.
Cost: \$500.

B. Financing of Equipment and Supplies
 (1) By AID - \$ 500 (2) By Cooperating Country -

21. Special Provisions

- A. This PIO/T is subject to AID contracting regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 300.
- D. Other (specify):

This PIO/T is subject to Grant Agreement 278-0181 which is consistent with the General Agreement between the GOJ and USG, effective July 1, 1957.

AID 1350-1X (8-70) PIO/T	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70052	Page 4 of 8 Pages
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22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)

Senior Advisor will prepare monthly progress reports jointly with the Jordanian Director of the Planning Group beginning one month after his arrival in Amman. He will also submit summary semi-annual reports, prepared jointly with the Jordanian Director, beginning six months after his arrival. The above reports should especially assess the progress of Phase II with regard to implementing the scope of work developed in Phase I. The Senior advisor may also be required to prepare additional problem specific reports, jointly with the Jordanian Director of the Urban Planning Group, as mutually agreed by the Director of the Urban Planning Group and the Director, USAID/J. The Senior Advisor will also prepare a final end of tour report in draft prior to his departure from Jordan and in final no later than one month after completion of contract services. This report will summarize activities undertaken and completed and will assess in the opinion of the consultant, special accomplishments and progress, identify problems and planning constraints, and recommend future courses of action.

Reports will be submitted to the Director of the Urban Planning Group with copies to the President of the National Planning Council and USAID.

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

All previous project documents available at AID/W.

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

- A. Relationships and Responsibilities: The contractor as Senior Advisor shall report to the Director of the Planning Group and through the Director to the Policy Reference Group. The contractor shall also keep USAID/J advised verbally of progress on weekly basis.
- B. Cooperating Country Liaison Official
Director of the Amman Urban/Regional Planning Group.
- C. AID Liaison Officials
Mr. Walter Coles, Project Manager, USAID/J.
Mr. Peter Benedict, Social Science Advisor, NE/TECH/AID/W.

AID 1350-1X (9-73)	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70052	Page 5 of 8 Pages
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LOGISTIC SUPPORT

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

B. Additional Facilities Available From Other Sources

- APO PX COMMISSARY

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

C. Comments

Embassy pouch shall be used for official documents only.
 * From standard per diem allowance.

AID-5100-1A (7-68) CONTINUATION SHEET	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	<input checked="" type="checkbox"/> Worksheet	<input type="checkbox"/> Issuance	PAGE <u>6</u> OF <u>8</u> PAGES
		1. Cooperating Country JORDAN		2.a. Code No.
		2.b. Effective Date		2.c. <input type="checkbox"/> Original OR <input type="checkbox"/> Amendment No.
		FORM SYMBOL PIO/T 278-0181-3-70052		TITLE OF FORM 3. Project Activity No. and Title Technical Services Grant Project (278-0181) Subactivity: Urban Planning

Indicate block numbers.

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

BUDGET - DR. ARCHIE T. DOTSON

<u>Salary:</u>	(15 months) (includes FICA)	\$66,336
<u>Per Diem:</u>		
Amman, Jordan - 456 days x \$45	(includes housing & related costs)	20,520
In Air 4 days x \$6.		24
Briefings/Debriefings 6 days x \$50	(AID/W)	300
Authorized Stopovers - @ (Rome) @ \$4.		108
<u>Travel:</u>		
R/T Ithaca, N. Y. - Amman, Jordan (x 2)	(includes travel for wife)	3,000
<u>Miscellaneous:</u>		
Undetermined quantity of books & documents		500
English Typist/Secretary (\$7,500) for 12 months	@ \$4.00 per hour - part time basis	7,500
Sea shipment(1,000 lbs.)		2,600
Shots, taxis, etc.		300
	TOTAL	101,188
	ROUNDED TO:	101,200

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FORM SYMBOL

TITLE OF FORM

PIO/T 278-0181-3-70052

1. Cooperating Country
JORDAN

2.a. Code No.

2.b. Effective Date

2.c.
 Original OR Amendment
No. _____

3. Project/Activity No. and Title

Technical Services Grant Project (278-0181)
Subactivity: Urban PlanningIndicate block
numbers.

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

19.A

Article I -

19.A. Objective - Continued)

London, (b) 3 expatriate specialists and (c) a series of short-term technical consultants. The primary focus of the joint U.S. Jordanian, and British effort is to build Jordanian capacity in city and regional development planning around a set of well-defined products, e.g., selected development projects and development plans for inclusion in the next Five-Year Plan, 1981-1985.

19.B.

Article II - Statement of Work

The contractor will serve as the Senior Advisor in Urban and Regional Planning and Planning Management to the AURPG. He will also function as the team leader for a group of international regional planning specialists who will be associated with the project on long and short-term bases. The consultant will also serve as a trainer for counterpart personnel, a duty which will require approximately twenty-five percent of the consultant's time in both formal structured training sessions as well as in a tutorial format. As Senior Advisor, the contractor will conceptualize and portray clearly the interdependencies of complex urban and regional development processes and problems; improvise planning methodology and solutions; formulate a work program for a regional planning staff and factor it into specific and interrelated tasks that can be performed by inexperienced and junior professional personnel; contractor must have a high literacy in recent urban and regional planning theory, its relevant literature, and their practical applications.

Specifically the contractor will be responsible for developing the following specific activities within the project:

A. Policy analysis of the following critical development projects:

1. Water Supply and Sewage disposal
2. Traffic Transportation System
3. Land Use
 - residential requirement
 - industrial land requirement
 - commercial
 - service sector
 - comprehensive land use

(Project analysis is to also serve as a training vehicle)

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AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet Issuance

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FORM SYMBOL

TITLE OF FORM

1. Cooperating Country

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2.b. Effective Date

2.c. Original OR Amendment
No.

3. Project Activity No. and Title

Indicate block
numbers.

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

19.B

Article II - Statement of Work (continued)

B. Development Plan: background research and integration of the following sub-sectors:

1. Infrastructure and Public Services
2. Health, Environment, Pollution
3. Education
4. Electricity & Telecommunication
5. Recreation
6. Water & Sewage
7. Other

A detailed timetable has been established for each definite stage of the above listed activities and are contained in the project document "The Amman Urban Region Planning Project".

Article III - Working Conditions

The AURPG is an administrative unit of the Policy Reference Group. The Jordanian Director of the AURPG reports through the President of the National Planning Council to a sub-committee of the Reference Group. The AURPG is housed in adequate quarters consisting of specialized areas for draftsmen, physical planners, secretarial staff, etc. Total Jordanian staff is currently 20-25 and is expected to increase to 30. The expatriate technical advisors will house individual offices within AURPG and will have the use of AURPG vehicles for business purposes. Working hours are normally 0800-1400, Saturday thru Wednesday, and 0800-1200 on Thursday. Friday is a holiday.

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		2. PIO/T No. 278-0181-3-70054	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title Technical Services Grant Project (278-0181) Subactivity: Urban Planning	

DISTRIBUTION	5. Appropriation Symbol 72-1171006	6.A. Allotment Symbol and Charge 756-50-278-00-69-83	6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission		
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From 5/1/78 To 6/1/79		
	9.A. Services to Start (Mo., Day, Yr.) Between 5/15/78 and 5/31/78		9.B. Completion date of Services (Mo., Day, Yr.) 5/31/79		
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other				
	10.B. Authorized Agent AID/W				
Estimated Financing		(1)	(2)	(3)	(4)
\$1,000		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars		\$66,000		\$66,000
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission
References
AMMAN 9152
(12/8/77)
AMMAN 01901
(3/27/78)
AMMAN 2156
(3/6/78)
AMMAN 02297
(3/11/78)

14. Instructions to Authorized Agent
CM/ROD/NE is requested to negotiate a Personal Services Contract for the services of Mr. David Sarfaty, 1741 P Street, N.W. Washington, DC 20036. Mr. Sarfaty may be reached at: Home: 387-2812; Office: 447-5925.

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

A. The specifications in the scope of work are technically adequate NE/TECH:Thelma Patterson TP	B. Funds for the services requested are available NE/DP (Info)
C. The scope of work lies within the purview of the existing and approved Agency Programs NE/TECH/SP-FD:Peter Benedict PK	D.
E. NE/J:R. Witherell AW 4/7	F. NE/TECH:Thelma Patterson TP

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

17. For the Agency for International Development
Signature: William J. Glavin 4/7/78
Title: Director, NE TECH

18. Date of Signature: 4/7/78

AID 1350-1X (9-70) PIO/T	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70054	Page 2 of 8 Pages
	Project/Activity No. and Title Technical Services Grant Project (278-0181) Subactivity: Urban Planning		

SCOPE OF WORK

19. Scope of Technical Services

A. Objective for which the Technical Services are to be Used **ARTICLE I - OBJECTIVE:**

The major objective of this contract is to assist the Amman Urban Regional Planning Group (AURPG) in (a) designing and implementing long and short-term development plans for the Greater Amman Region, (b) identify, assign priority to and carry out specific projects and programs related to preparation of the plans and (c) strengthen an indigenous capacity for urban and regional planning in Jordan.

Aside from the recent National Five-Year Development Plan, 1976-1980, there exists no framework within which regional and municipal development plans can be developed and implemented. An Urban Policy Reference Group recently has been legislated under the direct guidance of the Crown Prince to oversee the development of a regional plan for the Greater Amman region. The AURPG consisting of a technical staff of 25-30 Jordanians functions as a technical arm of the Policy Reference Group. In response to a request from the Government of Jordan, USAID is providing technical assistance to the AURPG in the form of (a) training services through a contract with the Development Planning Unit of University College London, (b) 3 expatriate specialists and (c) a series of short-term technical consultants. The primary focus
(continued)

C. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and or Salary	(d) Duration of Assignment (Mon. Months)
1	Urban Economist/ Fiscal Planner	\$40,000	12 months

(2) Duty Post and Duration of Technicians' Services
 Washington, D.C. - 6 days
 Amman, Jordan - (within country as necessary) 12 months

(3) Language requirements

None

(4) Access to Classified Information

None

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

D. Financing of Technical Services

(1) By AID - \$ 66,000

(2) By Cooperating Country -

AID 1350-1X (9-70) PIO/T	Cooperating Country	PIO/T No.	Page 3 of 5 Pages
	Project Activity No. and Title		

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

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
	None		

B. Financing of Equipment and Supplies

(1) By AID - \$

(2) By Cooperating Country -

21. Special Provisions

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

This PIO/T is subject to Grant Agreement 278-0181 which is consistent with the General Agreement between the GOJ and USG, effective July 1, 1957.

AID 138D-1X (9-70)	Cooperating Country JORDAN	PIO/T No. 278-0181-2-70054	Page 4 of 8 Pages
PIO/T	Project/Activity No. and Title Technical Services Grant Project (278-0181) Subactivity: Urban Planning		

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

The consultant will assist in preparing monthly progress reports jointly with the Senior Advisor beginning one month after his arrival in Jordan. He may be also asked to assist in the preparation of a summary 6 month report, and issue-specific reports jointly with appropriate Jordanian counterparts as agreed upon by the AURPG Director and the Senior Advisor. The consultant will also prepare a final end of tour report in draft prior to his departure from Jordan and in final form no later than one month after completion of contract services. This final report will summarize activities undertaken and completed and will assess in the opinion of the consultant, special accomplishments and progress, identify problems and planning constraints and recommend future courses of action.

Reports will be submitted to the Director of the Urban Planning Group with copies to the President of the National Planning Council and USAID.

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

All previous project documents available at AID/W.

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

A. Relationships and Responsibilities The contractor as a member of the team of expatriate specialists shall report to the Senior Advisor of the team and through the Senior Advisor to the Director of the AURPG.

B. Cooperating Country Liaison Officials
Director of the Amman Urban/Regional Planning Group.

C. AID Liaison Officials
Mr. Walter Coles, Project Manager, USAID/J
Mr. Peter Benedict, Social Science Advisor, NE/TECH/AID/W

LOGISTIC SUPPORT

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

B. Additional Facilities Available From Other Sources

- APO PX COMMISSARY

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

* From standard per diem allowance.

Embassy pouch shall be used for official documents only.

C. Comments

CONTINUATION
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INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE 6 OF 8 PAGES

FORM SYMBOL

TITLE OF FORM

PIO/T 278-0181-3-70054

1. Cooperating Country
JORDAN

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment
No. _____

3. Project Activity No. and Title

Indicate block
numbers.

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

BUDGET - DR. DAVID SARFATYSalary - (12 months)

\$40,000

FICA @ 6%

2,400

Per Diem

Amman, Jordan - 365 days X \$45

16,425

(includes housing and related costs)

In Air 4 days x \$6

24

Briefings/Debriefings 6 days X \$50

300

(AID/W)

Authorized Stopovers (Rome) @ \$54

108

Travel:

R/T Washington, D.C. - Amman, Jordan

3,000

X 2, (includes travel for wife)

Miscellaneous:

Sea shipment: (1,000 lbs.)

2,600

Immunizations, passport, preparation, taxis, etc.

300

TOTAL 65,157

ROUNDED TO: 66,000

CONTINUATION
SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

 Worksheet Issuance

PAGE 7 OF 8 PAGES

1. Cooperating Country

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment
No. _____

3. Project Activity No. and Title

Indicate block
numbers.

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

19.A.

Objective

of the joint U.S. Jordanian, and British effort is to build Jordanian capacity in city and regional development planning around a set of well-defined products, e.g., selected development projects and development plans for inclusion in the next Five-Year Plan, 1981-1985.

19.B.

ARTICLE II - STATEMENT OF WORK:

The contractor will serve as the Urban Economist/Fiscal Planner to the AURPG. He will function as a team member in a group of international regional planning specialists who will be associated with the project on long and short term bases. The expatriate team will work directly with their Jordanian technical counterparts and with junior members of the AURPG. The consultant will also serve as a trainer for Jordanian staff, a duty which will require approximately twenty-five percent of the consultant's time in both formal structured training sessions as well as in a tutorial format. As Urban Economist/Fiscal Planner, the consultant will undertake: varied economic and fiscal analyses of existing and proposed public development policies and actions, private sector investment and activities and their implications for the region, an assessment of the fiscal capacity of selected governmental units to finance major development programs, analyses of existing financial planning and budgeting processes and to formulate recommendations for increasing their effectiveness. The tasks will require the consultant to improvise and adapt analytical techniques and skills to operational situations in which data are often inadequate and unreliable and supporting research minimal.

Specifically, the contractor will be responsible for assisting in the development of the following specific activities within the project:

A. Policy analysis of the following critical development projects:

1. Water Supply and Sewage Disposal
2. Traffic Transportation System
3. Land Use
 - residential requirement
 - industrial land requirement
 - commercial
 - service sector
 - comprehensive land use

(Project analysis is to also serve as a training vehicle)

CONTINUATION
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FORM SYMBOL

TITLE OF FORM

PIO/T 278-0181-3-70054

1. Cooperating Country
JORDAN

2.a. Code No.

2.b. Effective Date

2.c. Amendment
 Original OR No: _____

3. Project Activity No. and Title

Technical Services Grant (278-0181)
Subactivity: Urban PlanningIndicate block
numbers.

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

19.3.

STATEMENT OF WORK (continued)

B. Development Plan: background research and integration of the following sub-sectors:

1. Infrastructure and Public Services
2. Health, Environment, Pollution
3. Education
4. Electricity & Telecommunication
5. Recreation
6. Water & Sewage
7. Other

A detailed timetable has been established for each definite stage of the above listed activities and are contained in the project document "The Amman Urban Region Planning Project".

Article III WORKING CONDITIONS

The AURPG is an administrative unit of the Policy Reference Group. The Jordanian Director of the AURPG reports through the President of the National Planning Council to a sub-committee of the Reference Group. The AURPG is housed in adequate quarters consisting of specialized areas for draftsmen, physical planners, secretarial staff, etc. Total Jordanian staff is currently 20-25 and is expected to increase to 30. The expatriate technical advisors will have individual offices within AURPG and will have the use of AURPG vehicles for business purposes. Working hours are normally 0800-1400, Saturday thru Wednesday, and 0800-1200 on Thursday. Friday is a holiday.

AID 1350-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country JORDAN	Page 1 of 8 Pages
		2. PIO/T No. 278-0181-3-70053	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title Technical Services Grant Project (278-0181) Subactivity: Urban Planning	

DISTRIBUTION	5. Appropriation Symbol 72-11710006		6.A. Allotment Symbol and Charge 756-50-278-00-69-83		6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input type="checkbox"/> Mission	
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document				8. Funding Period (Mo., Day, Yr.) From 6/1/78 To 8/1/79	
	9.A. Services to Start (Mo., Day, Yr.) Between 6/15/78 and 6/30/78				9.B. Completion date of Services (Mo., Day, Yr.) 7/1/79	
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other					
	10.B. Authorized Agent AID/W					
	Estimated Financing		(1)	(2)	(3)	(4)
\$1.00±		Previous Total	Increase	Decrease	Total to Date	
11. Maximum A.I.D. Financing	A. Dollars		\$56,500		\$ 56,500	
	B. U.S.-Owned Local Currency					
12. Cooperating Country Contributions	A. Counterpart					
	B. Other					

13. Mission References AECAN 0152 AECAN 01901 AECAN 2156 AECAN 02297 AECAN 03129	14. Instructions to Authorized Agent CM/ROD/NE is requested to negotiate a Personal Services Contract for the services of Mr. David B. Lewis, 222 Wait Avenue, Ithaca, N.Y. 14850. Mr. Lewis may be reached at: (607) 256-5179.
---	--

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.		
A. The specifications in the scope of work are technically adequate NE/TECH: Thelma Patterson	B. Funds for the services requested are available NE/DP: Info.	
C. The scope of work lies within the purview of the initiating and approved Agency Programs NE/DP: Peter Benedict	D.	
E. NE/DC: W. Witherell 4/14/78	F. NE/TECH: Thelma Patterson	
16. For the cooperating country. The terms and conditions set forth herein are hereby agreed to Signature and date Title:	17. For the Agency for International Development Signature: <i>William Witherell</i> Title: Director, NE/TECH	18. Date of Signature <i>4/14/78</i>

AID 1330-1X (3-70)	Cooperating Country JORDAN	PIO T No. 278-0181-3-70053	Page 2 of 3 Pages
PIO T	Project Activity No. and Title Technical Services Grant Project (278-0181) Subactivity: Urban Planning		

SCOPE OF WORK

19. Scope of Technical Services

A. Objective for which the Technical Services are to be Used **ARTICLE I - OBJECTIVE:**
 The major objective of this contract is to assist the Amman Urban Regional Planning Group (AURPG) in (a) designing and implementing long and short-term development plans for the Greater Amman Region, (b) identify, assign priority to and carry out specific projects and programs related to preparation of the plans and (c) strengthen an indigenous capacity for urban and regional planning in Jordan.

Aside from the recent National Five-Year Development Plan, 1976-1980, there exists no framework within which regional and municipal development plans can be developed and implemented. An Urban Policy Reference Group recently has been legislated under the direct guidance of the Crown Prince to oversee the development of a regional plan for the Greater Amman region. The AURPG consisting of a technical staff of 25-30 Jordanians functions as a technical arm of the Policy Reference Group. In response to a request from the Government of Jordan, USAID is providing technical assistance to the AURPG in the form of (a) training services through a contract with the Development Planning Unit of University College London, (b) 3 expatriate specialists and (c) a series of short-term technical consultants. The primary focus
 (continued)

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
1	Public Works Planning & Program Analyst	\$25,000	12 months

(2) Duty Post and Duration of Technicians' Services

Washington, D.C. - 6 days

Amman, Jordan (within country as necessary) - 12 months

(3) Language requirements

None

(4) Access to Classified Information

None

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

D. Financing of Technical Services

(1) By AID - \$ 56,900

(2) By Cooperating Country -

AID 1350-1X (9-70)	Cooperating Country JORDAN	PIO T No. 278-0181-3-70053	Page 3 of 3 Pages
PIO/T	Project/Activity No. and Title Technical Services Grant Project (278-0181) Subactivity: Urban Planning		

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

A. (1) Quantity (2) Description (3) Estimated Cost (4) Special Instructions

N/A

B. Financing of Equipment and Supplies

(1) By AID - \$

(2) By Cooperating Country -

21. Special Provisions

- A. This PIO/T is subject to AID contracting ~~XXXXXXXXXXXX~~ regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 300.
- D. Other (specify)

This PIO/T is subject to Grant Agreement 278-0181 which is consistent with the General Agreement between the GOJ and USG, effective July 1, 1957.

AID 1350-1X (9-70)	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70053	Page 4 of 8 Pages
PIO/T	Project/Activity No. and Title Technical Services Grant Project (278-0181) Subactivity: Urban Planning		

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

The consultant will assist in preparing monthly progress reports jointly with the Senior Advisor beginning one month after his arrival in Jordan. He may be also asked to assist in the preparation of a summary 6 month report, and issue specific reports jointly with appropriate Jordanian counterparts as agreed upon by the AURPG Director and the Senior Advisor. The consultant will also prepare a final end of tour report in draft prior to his departure from Jordan and in final form no later than one month after completion of contract services. This final report will summarize activities undertaken and completed and will assess in the opinion of the consultant, special accomplishments and progress, identify problems and planning constraints and recommend future courses of action.

Reports will be submitted to the Director of the Urban Planning Group with copies to the President of the National Planning Council and USAID.

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

All previous project documents available at AID/W.

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

A. Relationships and Responsibilities The contractor as a member of the team of expatriate specialists shall report to the Senior Advisor of the team and through the Senior Advisor to the Director of the AURPG.

B. Cooperating Country Liaison Official

Director of the Amman Urban/Regional Planning Group.

C. AID Liaison Officials

Mr. Walter Coles, Project Manager, USAID/J

Mr. Peter Benedict, Social Science Advisor, NE/TECH/AID/W

AID 1350-1X (8-73)	Cooperating Country JORDAN	PIO/T No. 278-0181-3-70053	Page 5 of 8 Pages
PIO/T	Project/Activity No. and Title Technical Services Grant (278-0181) Subactivity: Urban Planning		

LOGISTIC SUPPORT

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

B. Additional Facilities Available From Other Sources

- APO PX COMMISSARY

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

* From standard per diem allowance

Embassy pouch shall be used for official documents only.

C. Comments

CONTINUATION SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

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1. Cooperating Country
JORDAN

2.a. Code No.

2.b. Effective Date

2.c. Amendment No.
 Original OR

3. Project/Activity No. and Title

Technical Services Grant (278-0181)
Subactivity: Urban Planning

Indicate block numbers.

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

BUDGET - DAVID B. LEWIS

Salary

12 months	\$25,000
FICA @ 6%	1,500

Per Diem

Amman, Jordan - 365 days x \$45 (Includes housing & related costs)	16,425
---	--------

In Air 4 days x \$6.00 (x 2)	48
x \$3.00 (x 2)	24

Briefings/Debriefings Wash. DC 6 days x \$50.00	300
--	-----

Authorized stopovers (Rome) 2 days x \$54 for wife, 2 dependents & contractor)	432
--	-----

Travel

R/T Ithaca, N.Y. -- Amman, Jordan (includes fare for wife & 2 dependents)	6,000
--	-------

Unaccompanied baggage	1,000
-----------------------	-------

Educational Allowance

2 dependents @ \$193.00	386
-------------------------	-----

Post Differential

@ 10%	2,500
-------	-------

Other Direct Costs:

Shipment of Household Effects	
Shipment of Household Effects	3,000

Precontract costs (passports, visas, inoculations, physical exams, etc.)	
---	--

Miscellaneous	200
---------------	-----

TOTAL	56,815
-------	--------

ROUNDED TO	56,500
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CONTINUATION
SHEET

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1. Cooperating Country
278-0181-3-70053

2.a. Code No.

2.b. Effective Date

2.c. Amendment
 Original OR No: _____3. Project/Activity No. and Title
Technical Services Grant Project (278-0181)
Subactivity: Urban PlanningIndicate block
numbers.

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

19.A.

ARTICLE I - Objective (continued)

of the joint U.S. Jordanian, and British effort is to build Jordanian capacity in city and regional development planning around a set of well-defined products, e.g., selected development projects and development plans for inclusion in the next Five-Year Plan, 1981-1985.

ARTICLE II - STATEMENT OF WORK:

19. B.

The contractor will serve as the Public Works Planning and Program Analyst to the AURPG. He will function as a team member in a group of international regional planning specialists who will be associated with the project on long and short term bases. The expatriate team will work directly with their Jordanian counterparts and with junior members of the AURPG. The consultant will also serve as a trainer for Jordanian staff, a duty which will require approximately twenty-five percent of the consultant's time in both formal structured training sessions as well as in a tutorial format. As Public Works Planning and Program Analyst, the consultant will undertake: varied analyses of aspects of infrastructure and related services having important regional implications and impacts, e.g.: highways, utilities, housing, transportation, land use, sanitation and waste disposal, public buildings, and their feasibility, environmental effects, siting, costing, and scheduling. The consultant will be expected to assist in the application of project analytic technique to sectors other than public works such as social welfare, health and education and to non-capital expenditures. The consultant will be required to analyze such investments in their larger developmental contexts and to make reliable assessments of costs and benefits of public works programs and projects.

Specifically the contractor will be responsible for developing the following specific activities within the project:

A. Policy analysis of the following critical development projects:

1. Water Supply and Sewage disposal
2. Traffic Transportation System
3. Land Use
 - residential requirement
 - industrial land requirement
 - commercial
 - service sector
 - comprehensive land use

(Project analysis is to also serve as a training vehicle)

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PIO/T 278-0181-3-70053

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PAGE 3 OF 3 PAGES

1. Cooperating Country
JORDAN

2.a. Case No.

2.b. Effective Date

2.c. Original OR Amendment
Date: _____

3. Project Activity No. and Title
Technical Services Grant (278-0181)
Subactivity: Urban Planning

Indicate block numbers.

19,5

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

Article II - Statement of Work (continued)

B. Development Plan: background research and integration of the following sub-sectors:

1. Infrastructure and Public Services
2. Health, Environment, Pollution
3. Education
4. Electricity & Telecommunication
5. Recreation
6. Water & Sewage
7. Other

A detailed timetable has been established for each definite stage of the above listed activities and are contained in the project document "The Amman Urban Region Planning Project".

Article III - Working Conditions

The AUPG is an administrative unit of the Policy Reference Group. The Jordanian Director of the AUPG reports through the President of the National Planning Council to a sub-committee of the Reference Group. The AUPG is housed in adequate quarters consisting of specialized areas for craftsmen, physical planners, secretarial staff, etc. Total Jordanian staff is currently 20-25 and is expected to increase to 30. The appropriate technical advisors will have individual offices within AUPG and will have the use of AUPG vehicles for business purposes. Working hours are normally 0800-1200, Saturday thru Wednesday, and 1300-1800 on Thursday. Friday is a holiday.

278-0181

AID 1350-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of 7 Pages
		2. PIO/T No. 278-0181-3-70055	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title 278-0181 Technical Services & Feasibility Studies Grant	

DISTRIBUTION	5. Appropriation Symbol 72-1171006	6.A. Allotment Symbol and Charge 756-50-278-00-69-83	5.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission	
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From 4/20/78 To 6/20/78	
	9.A. Services to Start (Mo., Day, Yr.) Between April 20, 1978 and May 1, 1978		9.B. Completion date of Services (Mo., Day, Yr.) September 1, 1978	
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other			
	10.B. Authorized Agent AID/W			

Estimated Financing		(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
\$1.00=					
11. Maximum A.I.D. Financing	A. Dollars		19,500		19,500
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission References AMMAN 1904 AMMAN 2288	14. Instructions to Authorized Agent AID/W is requested to negotiate a personal services contract for the services listed in Block 19B. Six-day work week is authorized.
--	--

13. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.			
A. The specifications in the scope of work are technically adequate <i>[Signature]</i> Elyse P. Wilder: NE/TECH/AD		3. Funds for the services requested are available Alice McMillian: NE/DP (INFO)	
C. The scope of work lies within the purview of the initiating and sponsoring Agency Programs <i>[Signature]</i> Russell O. Olson: NE/TECH/AD		D. <i>[Signature]</i> James Shea: NE/CD	
E. <i>[Signature]</i> Ronald Witherell: NE/TECH		F. <i>[Signature]</i> Thelma Patterson: NE/TECH	
16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to		17. For the Agency for International Development	
Signature and Date: Amman 1904		Signature: <i>[Signature]</i> William Gelabert	
Title: Amman 2288		Title: Director, NE/TECH	
		18. Date of Signature 4/27/78	

AID 1380-1X (9-70)	Cooperating Country Jordan	PIO/T No. 278-0181-3-70055	Page 2 of 7 Pages
PIO/T	Project/Activity No. and Title 278-0181 Technical Services & Feasibility Studies Grant		

SCOPE OF WORK

19. Scope of Technical Services

- A. Objective for which the Technical Services are to be Used is to assist the Jordan Valley Farmers Association (JVA) in reviewing and evaluating existing credit programs and plans for providing agricultural credit in the Jordan Valley with special emphasis on credit for small farmers.
- B. Description Also, to propose and recommend new plans for providing agricultural credit.

See 19B on Continuation Sheet

C. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
1	Agricultural Finance Specialist	\$180/day	65 days

(2) Duty Post and Duration of Technicians' Services

Amman and elsewhere in Jordan as required. Sixty working days in Jordan and five working days in the United States.

(3) Language requirements

None

(4) Access to Classified Information

None

(5) Dependents Will Will Not Be Permitted to Accompany Technician at his own expense.

D. Financing of Technical Services

(1) By AID - \$ 19,500.00

(2) By Cooperating Country - \$5,000 (Estimate)

AID 1380-1X (9-70)	Cooperating Country Jordan	PIO/T No. 278-0181-3-70055	Page 3 of 7 Pages
PIO/T	Project/Activity No. and Title 278-0181 Technical Services & Feasibility Studies Grant		

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

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

None

B. Financing of Equipment and Supplies

(1) By AID - \$

(2) By Cooperating Country -

21. Special Provisions

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

AID 1380-1X (9-70)	Cooperating Country Jordan	PIO/T No. 278-0181-3-70055	Page 4 of 7 Pages
PIO/T	Project/Activity No. and Title 278-0181 Technical Services and Feasibility Studies Grant		

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

Prepare a report at the end of assignment, as required by scope of work. The report should be prepared in such a manner so as to identify issues, if any, which must be further addressed in order to justify and support a request to international agencies for obtaining capital from which credit could be extended.

Draft copies of the report must be left with the JVFA and with USAID prior to the specialists's departure from Jordan, pending receipt of the final report not later than one month following the specialist's completion of assignment in Jordan. Twenty (20) copies of the final report written in English shall be submitted to JVFA and five (5) copies to USAID/Jordan.

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

Contractor will gather and review all relevant material on agricultural credit in Jordan available in AID/W and any materials provided by JVFA, JVA, USAID, and ACC.

Also, the contractor should review relevant parts of A.I.D. Handbook 3 so as to ascertain what is needed to prepare an A.I.D. PID and PP.

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

A. Relationships and Responsibilities

The Contractor will be responsible to the Mission Director USAID/Jordan or his designee.

B. Cooperating Country Liaison Official

Minister of Agriculture or his designee.

C. AID Liaison Officials

AID/W - Chief, NE/TECH/AD or his designee.

AID/Jordan - Mission Director or his designee.

AID 1350-1X (9-73) PIO/T	Cooperating Country Jordan	PIO/T No. 278-0181-3-70055	Page 5 of 7 Pages
	Project/Activity No. and Title 278-0181 Technical Services & Feasibility Studies Grant		

LOGISTIC SUPPORT

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

B. Additional Facilities Available From Other Sources

- APO PX COMMISSARY

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

C. Comments

CONTINUATION
SHEETDEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE 6 OF 7 PAGES

FORM SYMBOL

TITLE OF FORM

Project Implementation
Order/Technical
Services1. Cooperating County
Jordan2.a. Code No.
278-0181-3-70055

2.b. Effective Date

2.c.
 Original OR Amendment
No: _____

3. Project, Activity No. and Title

278-0181
Technical Services and Feasibility Studies
GrantIndicate block
numbers.

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

19B

Description

The Contractor shall:

- 1) Review and evaluate the existing credit programs of the Jordan Valley Farmers Association (JVFA).
- 2) Review with the JVFA management lending policies and plans.
- 3) Meet with representatives of the Agricultural Credit Corporation (ACC) and the Jordan Cooperative Organization (JCO) to review the lending policies and procedures which they have established for providing agricultural credit in the Jordan Valley.
- 4) Conduct an analysis of the full credit requirements of the JVFA members and project their credit demand.
- 5) Conduct such investigations and analyses as may be relevant in the development and implementation of a production credit program.
- 6) Recommend a system to accommodate such needs as:
 - a. Closer coordination between the various lending agencies servicing the Jordan Valley.
 - b. Stimulation of savings through increased interest rates or alternative methods.
- 7) Prepare a report evaluating the various agricultural credit programs and make recommendations leading to the proposed agricultural credit loan.

CONTINUATION
SHEETDEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet IssuancePAGE 7 OF 7 PAGES

FORM SYMBOL

TITLE OF FORM

Project Implementation
Order/Technical
Services1. Cooperating Country
Jordan2.a. Code No.
278-0181-3-70055

2.b. Effective Date

2.c.
 Original OR Amendment
No. _____

3. Project Activity No. and Title

278-0181
Technical Services & Feasibility Studies GrantIndicate block
numbers.

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

BUDGET

Consultant Fee 65 days at \$180/day	\$11,700
Travel and Transportation	2,000
Per Diem In Jordan - 60 days at \$65/day	3,900
Per Diem In U. S. - 5 days at \$50/day	250
Other Direct Costs	1,500
Miscellaneous	<u>150</u>
Total	\$12,500

AID 1350-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country JORDAN	Page 1 of 8 Pages
		2. PIO/T No. 278-0181-3-80014	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title Technical Services and Feasibility Studies - 278-0181 (Jordan Valley Farmers Association - Credit	

DISTRIBUTION	5. Appropriation Symbol 72-1181006		6.A. Allotment Symbol and Charge 856-50-278-00-69-81		6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission																																		
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document				8. Funding Period (Mo., Day, Yr.) From 5/20/78 To 7/30/78																																		
	9.A. Services to Start (Mo., Day, Yr.) Between 5/22/78 and 5/29/78				9.B. Completion date of Services (Mo., Day, Yr.) 6/18/78																																		
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other																																						
	10.B. Authorized Agent AID/W																																						
	<table border="1"> <thead> <tr> <th colspan="2">Estimated Financing</th> <th>(1)</th> <th>(2)</th> <th>(3)</th> <th>(4)</th> </tr> <tr> <th colspan="2">\$1.00=</th> <th>Previous Total</th> <th>Increase</th> <th>Decrease</th> <th>Total to Date</th> </tr> </thead> <tbody> <tr> <td rowspan="2">11. Maximum A.I.D. Financing</td> <td>A. Dollars</td> <td></td> <td>7,000</td> <td></td> <td>7,000</td> </tr> <tr> <td>B. U.S.-Owned Local Currency</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">12. Cooperating Country Contributions</td> <td>A. Counterpart</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. Other</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Estimated Financing		(1)	(2)	(3)	(4)	\$1.00=		Previous Total	Increase	Decrease	Total to Date	11. Maximum A.I.D. Financing	A. Dollars		7,000		7,000	B. U.S.-Owned Local Currency					12. Cooperating Country Contributions	A. Counterpart					B. Other			
Estimated Financing		(1)	(2)	(3)	(4)																																		
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11. Maximum A.I.D. Financing	A. Dollars		7,000		7,000																																		
	B. U.S.-Owned Local Currency																																						
12. Cooperating Country Contributions	A. Counterpart																																						
	B. Other																																						

13. Mission References AMMAN 04174	14. Instructions to Authorized Agent CM/ROD/NE is requested to negotiate a Personal Services Contract with Jared Hazleton, Acting Dean, L.B.J. School of Public Affairs, Drawer Y, University Station, University of Texas at Austin, Austin, Texas 78712. (512/471-4962, office); (512/345-1441, residence).
--	--

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.	
A. The specifications in the scope of work are technically adequate NE/TECH: PBenedict <i>P. Benedict</i> 5/9/78	B. Funds for the services requested are available
C. The scope of work lies within the purview of the initiating and approved Agency Programs NE/JLS/J; RAW:th <i>th</i> 5/9/78	D.
E. NE/PO/J: <i>J. Shedd</i> 5/9/78	F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to Signature and date: Title:	17. For the Agency for International Development <i>Sally A. Taubenblatt</i> Signature: Sally A. Taubenblatt Title: Director, NE/PO	18. Date of Signature 5/10/78
--	--	----------------------------------

AID 1350-1X (9-70)	Cooperating Country JORDAN	PIO/T No.	Page 2 of 8 Pages
PIO/T	Project/Activity No. and Title Technical Services and Feasibility Studies - 278-0181 (Jordan Valley Farmers Association - Credit)		

SCOPE OF WORK

19. Scope of Technical Services

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

See continuation sheet.

B. Description

See continuation sheet.

C. Technicians

(1) (a) <u>Number</u>	(b) <u>Specialized Field</u>	(c) <u>Grade and or Salary</u>	(d) <u>Duration of Assignment (Man-Months)</u>
1	Development Economist	\$150/day	22 days

(2) Duty Post and Duration of Technicians' Services

1 day in U.S.A. for debriefing
21 days in Amman/travel en route

(3) Language requirements

None

(4) Access to Classified Information

None

(5) Dependents

Will

Will Not

Be Permitted to Accompany Technician

D. Financing of Technical Services

(1) By AID - \$ 7,000

(2) By Cooperating Country -

AID 1350-1X (9-70)	Cooperating Country JORDAN	PIO T No.	Page 3 of 8 Pages
PIO/T	Project Activity No. and Title Technical Services and Feasibility Studies - 278-0181 (Jordan Valley Farmers Association - Credit)		

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

A. (1) Quantity (2) Description (3) Estimated Cost (4) Special Instructions

None

B. Financing of Equipment and Supplies

(1) By AID - \$

(2) By Cooperating Country -

C. Special Provisions

- A. This PIO T is subject to AID (contracting) ~~regulations~~ regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID, the purchase of commodities authorized under this PIO T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify): **A six-day work week authorized in Jordan, plus salary for U.S. holidays if working/traveling on such days.**

AID 1330-1X (9-70)	Cooperating Country JORDAN	PIO/T No.	Page 4 of 8 Pages
PIO/T	Project/Activity No. and Title Technical Services and Feasibility Studies - 378-0181 (Jordan Valley Farmers Association - Credit)		

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

Contractor will complete a draft of social soundness feasibility issues to be submitted to the director of the JVFA and to appropriate USAID staff prior to departure from Jordan. Contractor will then prepare a final report in the form of an annex entitled "Social Soundness Analysis" (see AID Handbook 3 - Chapter 4, Appendix 4A) to be appended to the Project Paper. This report will be submitted to AID/W within one month of return from Amman, in two (2) copies.

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

Project PID document, review committee issues paper, and other relevant documents already forwarded to contractor.

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

A. Relationships and Responsibilities : Services to be provided to the JVFA; contractor also responsible for coordinating with other A.I.D.-supplied consultants, USAID project manager, and NE/TECH credit specialist, Mr. L. Clark.

B. Cooperating Country Liaison Official

JVFA Director: Dr. Sami Sunnah

C. AID Liaison Officials

USAID/J: Charles Jenkins
AID/W/NE/TECH: P. Benedict
AID/W/NE/PD: J. Shea

AID 138-1X (9-73)	Cooperating Country JORDAN	PIO/T No.	Page 5 of 8 Pages
P/O/T	Project/Activity No. and Title Technical Services and Feasibility Studies - 278-0181 (Jordan Valley Farmers Association - Credit)		

LOGISTIC SUPPORT

25. Provisions for Logistic Support

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

B. Additional Facilities Available From Other Sources

APO PX COMMISSARY

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

Embassy air pouch to be used for official documents only.

C. Comments

Proposed schedule:

May 22-23 Travel to Amman, Jordan
 May 24-
 June 09 Briefings with USAID and commence work with JVFA
 June 10 Depart Amman
 June 10-11 Travel to Washington
 June 12 Debriefing in Washington and departure for Texas.

- 19-A A proposed loan project for the Jordan Valley Farmers Association will provide the JVFA with \$1.5 million over the life of the project to provide members with supervised credit for crop production. Socio-economic issues related to extending effective credit on an equitable basis are numerous and a social soundness analysis is to be undertaken for the preparation of the Project Paper.
- 19-B Description: Dr. Hazleton, a development economist with a strong background in social science research, will carry out the following services:
1. Prior to field analysis: Review program/project documents related to Jordan Valley development, with particular reference to the JVFA, building upon familiarity with conditions through a recent TDY; review AID Handbook No. 3 Appendix 4A "Social Soundness Analysis" for general parameters of analysis requirements.
 2. In Jordan, consult with JVFA staff, USAID project manager, AID-supplied consultants, and AID/W/NE/TECH credit specialists, and other relevant technical individuals on general issues of overall project assumptions and desired outputs.
 3. Carry out field work among JVFA members to collect data related to the following issues:
 - a. Define and describe the sub-set within current and projected membership of the JVFA consisting of those most disadvantaged small farmers who will benefit most from supervised agricultural credit
 - b. How will the JVFA establish a mechanism to assure that some reasonable portion of A.I.D. loan based upon farm plans, written leases, and other criteria will assist target group as defined above. Probable eligibility requirement for written lease for tenant operators should be specifically discussed.

- c. Ascertain social-cultural feasibility of proposed benefits, i.e. are the benefits of supervised credit as proposed, perceived as benefits by the intended beneficiaries.
- d. How will farmer members become full participants in establishing and implementing policies and practices to realize an equitable system of extension of credit, other agricultural inputs and access to markets.
- e. Describe the present socio-economic benefits and disadvantages stemming from the existing relations between operators and traditional informal credit sources, e.g., commission agents and other roles.
- f. Project anticipated changes resulting from orienting operators away from informal credit sources toward JVFA-provided credit.
- g. Recommend utilization of socioeconomic progress indicators that can be measured over time to determine project success in increasing availability of agricultural credit and in determining acceptability to project beneficiaries of technical advice and supervision extended within context of project.

Suggested Budget:

1. Salary:			
22 days x \$150/day			\$3,300
2. Travel			
1 R/T (Texas - Amman - Washington - Texas)	\$1,600		
includes excess baggage			
Taxis		<u>50</u>	1,650
3. Per Diem			
1 day Washington @ \$50		50	
17 days Amman @ \$65		1,105	
4 days travel 2 @ \$ 6 2 @ \$50		<u>112</u>	1,267
4. Miscellaneous direct costs:			
FICA 6% of salary		198	
Passport, visa, shots, secretarial services at Texas, xeroxing reports		250	
Transportation in country if GOJ vehicles not available		<u>100</u>	548
			<u>236</u>
5. Contingencies			\$7,031
	Total	say	\$7,000

991B

Worksheet

AID 1350-1X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of <u>6</u> Pages		
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	2. PIO/T No. 278-0181-3-70058	3. <input checked="" type="checkbox"/> Original or Amendment No. _____		
		4. Project/Activity No. and Title Technical Services & Feasibility Sub-Activity Basic Human Needs Survey 278-0181			
DISTRIBUTION	5. Appropriation Symbol 72-1171006		6. Allotment Symbol and Charge 756-50-278-00-69-83		
	7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document		8. Project Assistance Completion Date (Mo., Day, Yr.) August 5, 1978		
	9. Authorized Agent AID/W		10. This PIO/T is in full conformance with PRO. AG Date _____		
	11a. Type of Action and Governing AID Handbook <input checked="" type="checkbox"/> AID Contract (HB 11) <input type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other		11b. Contract, Grant, PASA, RSSA Reference Number (if this is an Amendment) n/a		
	12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. <u>1</u>)				
		(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
Maximum AID Financing	A. Dollars		7,000		7,000
	B. U.S.-Owned Local Currency				
13. Mission References	14a. Instructions to Authorized Agent CM/ROD/NE is requested to negotiate a Personal Services Contract with Ms. Muneera Murdock, Department of Anthropology, State University of New York, Binghamton, New York 13901 (Office phone: 607-798-2643; [REDACTED] [REDACTED]				
Amman 5098	14b. Address of Voucher Paying Office Office of Controller USAID/Amman Jordan				
15. Clearances—include typed name, office symbol, telephone number, and date for all clearances.					
A. The project officer certifies that the specifications in the statement of work are technically adequate.		Phone No. 29228	B. The statement of work lies within the purview of the initiating and approved agency programs. Date		
NE/TECH, Diane Ponasik		6/20/78	NE/JLS/J:RWitherell 6/20/78		
C. TR		Date	D. Funds for the services requested are available		
NE/TECH, Thelma Patterson		Date	NE/DP:Info		
16. For the cooperating country. The date and conditions set forth herein are hereby accepted.		Date	17. For the Agency for International Development		
Signature _____		Date _____	Signature <i>[Signature]</i> Date _____		
Title _____		Date _____	Title Director, W. F. Gelibert		

Worksheet

AID 1350-1 X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-70058	Page 2 of _____ Pages
	4. Project/Activity No. and Title Technical Services and Feasibility Studies (Basic Human Needs Survey) 278-0181		

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER 2 HERETO ENTITLED "STATEMENT OF WORK".

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) Arabic (Native Speaker)
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS)
Jordan: Amman and designated rural localities-3 1/2 wks/travel/enroute-1 day in U
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
for debriefin
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED WAIVER IS ATTACHED)
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID W PROJECTS ONLY)
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY)

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

21. SUMMARY OF ATTACHMENTS ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 1 DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- _____ EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- _____ JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- 2 STATEMENT OF WORK (BLOCK 18)
- _____ WAIVERS (BLOCK 19) (SPECIFY NUMBER)

Worksheet

AID 1350-1X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-70058	Page 3 of Pages
	4. Project/Activity No. and Title Technical Services and Feasibility Sub-Activity - Basic Human Needs Survey 278-0181		

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

A. Relationships and Responsibilities

Services to be provided to the National Planning Council in team with AID-provided social scientists and with Jordanian counterpart staff.

B. Cooperating Country Liaison Official

NPC - President Hannah Oudeh

C. AID Liaison Officials

USAID - E. Harrell
AID/W - P. Benedict, NE/TECH

LOGISTIC SUPPORT

23. Provisions for Logistic Support

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

B. Additional Facilities Available From Other Sources

 APO/ FPO

 PX

 COMMISSARY

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

Embassy air pouch to be used for official documents only.

ATTACHMENT 1

I. Salary			
35 days x \$70/day		\$ 2,450	\$ 2,450
II. Travel			
Binghamton-Amman			
Washington-Binghamton		1,550	\$ 1,550
III. Per Diem			
1 Day Washington - \$50		50	
30 Days Amman @ \$70		2,100	
4 Days Travel - 2 @ \$6			
2 @ \$50		<u>112</u>	\$ 2,262
IV. Miscellaneous Direct Costs			
FICA - 6% Salary		160	
Passport, Visa, Shots		75	
Insurance		10	
Miscellaneous Ground Transportation		<u>400</u>	
			<u>\$ 645</u>
			\$ 6,907
			Rounded to \$7,000

ATTACHMENT 2

Objective:

To prepare a report analyzing the public facilities and amenities available to Jordan's population, particularly rural, in order to permit the GOJ to more fully consider social aspects of its development and to assist USAID in the social analysis of future projects and programs. The report shall define basic human needs, establish a framework for priority ranking of villages by needs, establish guidelines for determining the extent to which areas or villages fall short of basic human requirements, and recommend methods and priorities for upgrading or developing them.

Description:

As directed by the senior contractor, the contractor shall assist in performing an analysis of the public facilities and amenities available to Jordan's population, particularly rural, and contribute to a report of this analysis as required in Paragraph D. The contractor shall also work with Jordanians assigned by the National Planning Council to participate in the analysis. Under direction provided by the senior contractor, the contractor shall undertake the following actions and analysis in furtherance of preparation of the report required herein:

1. Assess and map, using available data:

a. General population characteristics prevailing in various areas of Jordan; migration trends; occupational characteristics; remote and inaccessible pockets that call for special attention; migratory and unsettled groups of people (under-privileged sections).

b. Present investment levels (public and private or other agencies) in different regions in agriculture, industry, mining, services, tourism, etc. and the rate of their growth; trends in cost of basic commodities consumed by people in regions hardest hit by inflation; estimate of household income and expenditure patterns; income shares received by the different population age and sex groups and occupations; existing social and community facilities.

2. Determine the "poverty line" or level of basic human needs, i.e., an aggregate of basic components or a subsistence package, and what items and services should form part of it. This would serve as the yardstick or norm to measure those who fall below the standard, and to plan for a minimum needs program for the different regions of the country.

3. Specifically in the context of Jordan's Five Year Plan, 1976-1980, consider the following general sectors, establishing guidelines for the evaluation of existing facilities and the projection of priorities and future needs against standards developed in Item 2.

a. Water Supply: Availability, cost, and accessibility for different population groups. Programs for regions without any source of water. Cost of facilities and extent of subsidies needed. What should be the basic minimum requirement of water per capita? How many fall below it and in which areas?

ATTACHEMENT 2
(Continued)

b. Housing: Assess requirements against norms for different income groups. Slums. Rehousing. Low income group housing. Costs of housing.

c. Health: Nutrition requirements of children and adults. Health coverage, curative and preventive. Assess needs.

d. Sewerage, Drainage, Environmental Sanitation: Requirements in regions of different population densities. State of utilities in villages.

e. Communications & Roads: State of roads, rail and other modes of transport for people and goods. Postal and telephone facilities--their availability and speed. Coverage of radio.

f. Schools and Skills Training: Facilities for education (boys and girls). Adult literacy. Job training and upgrading of skills--in agriculture and livestock, small industry. Costs of schooling and textbooks. Scholarships. School health.

g. Religious & Recreational: Access to wholesome entertainment and recreation. Culture centers and clubs. Cinemas. Mosques and programs under Al Awqaf.

h. Basic Economic Facilities: Marketing of produce--vegetables, livestock. Storage and warehousing. Slaughter houses. Types of businesses.

i. Social and Community Services: Facilities for investment of savings, coverage of banks, insurance. Job security and facilities for placement. Programs and incentives to increase the participation of women. Needs of handicapped and underprivileged. Orphans. Old age homes.

4. Examine the scale of investments and facilities needed to ensure that basic requirements are met; consider the adequacy of existing programs, as reflected in the Five-Year Plan and budget allocations of concerned ministries and agencies; make recommendations for augmentation; evaluate the ability and willingness of communities to contribute.

Report:

1. Prior to departing Jordan, the contractor shall, at the direction of the senior contractor, contribute to a draft report, in English, containing the results of the analysis as required. This draft report will be reviewed with the Project Officer at USAID/Amman.
2. Within five days after returning from the Cooperating Country, the Contractor shall, as may be requested by the senior contractor, submit revised, final contributions to the report, in English (original and one copy) to the senior contractor.

Worksheet

AID 1350-1X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of <u>6</u> Pages			
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	2. PIO/T No. 278-0181-2-70057	3. <input checked="" type="checkbox"/> Original or Amendment No. _____			
		4. Project/Activity No. and Title <u>278-0181</u> Technical Services Grant Project; Subactivity- IRS Technical Assistance to GOJ Income Tax Department				
DISTRIBUTION	5. Appropriation Symbol 72-1171006	6. Allotment Symbol and Charge 756-50278-00-69-83				
	7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document	8. Project Assistance Completion Date (Mo., Day, Yr.) 10/31/78				
	9. Authorized Agent AID/W	10. This PIO/T is in full conformance with PRO/AG Date _____				
	11a. Type of Action and Governing AID Handbook <input type="checkbox"/> AID Contract (HB 14) <input checked="" type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other		11b. Contract/Grant/PASA/RSSA Reference Number (if this is an Amendment)			
	12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. <u>1</u>)					
	Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
		B. U.S.-Owned Local Currency		172,059		
13. Mission References	14a. Instructions to Authorized Agent CM/SOD is requested to negotiate a PASA with IRS for the services described herein.					
Amman 4186 Amman 5027 Amman 5434	14b. Address of Voucher Paying Office FM/PAD Agency for International Development Washington, D.C. 20523 (Room 607, SA-12)					
15. Clearances—Include typed name, office symbol, telephone number and date for all clearances.						
A. The project officer certifies that the specifications in the statement of work are technically adequate		Phone No. 632-9734	B. The statement of work lies within the purview of the initiating and approval programs		Date 6/28/78	
NE/TECH/HRST, <i>W.J. Richter</i>		Date 6/23/78	NE/L. R. Witherell <i>[Signature]</i>		6/28/78	
C. NE/TECH: Thelma Patterson <i>[Signature]</i>		Date 6/28/78	D. Funds for the services requested are available Amman 5027			
E.		Date				
16. For the cooperating country. The terms and conditions set forth herein are hereby agreed to			17. For the Agency for International Development			
Signature _____		Date _____	Signature <i>William F. Gabel</i>		Date 6/28/78	
Title _____			Title Director, NE/TECH			

Worksheet

AID 1350-1X
(1-78)

1. Cooperating Country
Jordan

2. PIO/T No.
278-0181-2-70057

Page 2 of 6 Pages

PIO/T

4. Project/Activity No. and Title **278-0181**
**Technical Services Grant Project; Subactivity-IRS Technical Assistance to
GOJ Income Tax Department**

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER 2
HERETO ENTITLED "STATEMENT OF WORK".

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) None
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS) Amman, Jordan
up to 3 months
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED
WAIVER IS ATTACHED)
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY)
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY)

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

21. SUMMARY OF ATTACHMENTS ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 1 DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- _____ EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- _____ JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- 2 STATEMENT OF WORK (BLOCK 18)
- _____ WAIVER(S) (BLOCK 18) (SPECIFY NUMBER)

PIO/T 278-0181-2-70057

EXPENSECosts Reimbursable to IRS

	<u>Team Leader</u>	<u>Tax Systems Advisor</u>	<u>Tax Audit Advisor</u>
Salary	\$11,854	\$10,143	\$8,583
Post differential	568	523	442
Personnel benefits	1,185	1,013	859
Leave factor	1,304	1,116	944
Airfare	1,394	1,394	1,394
International per diem	200	200	200
Miscellaneous	60	60	60
	<u>\$16,355</u>	<u>\$14,446</u>	<u>\$12,474</u>
Over head (23%)			\$3,475
Total			<u>\$15,949</u>
 <u>Direct USAID Costs</u>			
On-site per diem			\$18,060
Secretary (part time)			600
Miscellaneous			160
			<u>\$19,020</u>
Grand Total			<u>\$34,969</u>

Scope of Work

IRS is providing the services of a three man team for up to three months to assist the GOJ to improve income tax administration. Team composition and scopes of work are as follows:

(A) Tax Systems Advisor and Team Leader

Review the principal manual processing procedures; identify inefficient processes; recommend courses of action to improve procedures in information receipt and processing, files and record keeping, taxpayer accounting and the collection of assessed taxes; relate improved manual processes to potential adaptability to computer processing and to recommend subsequent actions required to introduce computer processing into the income tax department, if this is determined feasible.

(B) Tax Audit Advisor

Review the assessment process in order to identify procedural and programming inadequacies; recommend approaches to achieve more expeditious and accurate assessments; relate assessment requirements to potential computer services.

(C) General Tax Administration Advisor

Analyze organizational and managerial problems inhibiting effective operation of the department; recommend organizational solutions and managerial techniques that may be adopted to achieve more effective tax administration.

The team leader and his staff shall report to the Director General of the income tax department. Five Middle Management income tax employees, who are currently attending an income tax seminar in Washington, will serve as key counterparts to the Expatriate Team. The Expatriate Team shall also keep USAID/Jordan advised verbally of progress on a weekly basis.

Reporting: The Expatriate Team shall prepare brief interim monthly reports for the first and second months. A draft of a final report shall be submitted for review and discussion with the General Director and USAID/J one week prior to conclusion of the TDY assignment. The final report shall be submitted not later than two weeks after completion of the assignment. The above reports should especially assess progress toward accomplishment of scope of work for each expatriate as well as identifying problems and subsequent recommendations for their resolution.

If follow-on expatriate assistance is recommended, the final report should include a detailed scope of work for such recommended assistance as well as level and period required for on-site expatriate service. Special qualifications required for individual expatriates should be cited. Reports shall be submitted to the Director General of the Jordanian Income Tax Department with copies to the President of the National Planning Council and USAID/Jordan.

AID 1350-1X
(7-71)

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

PIO/T

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

1. Cooperating Country
Jordan

Page 1 of 5 Pages

2. PIO/T No.
278-0181-13-70046

3. Original or
Amendment No. 1

4. Project/Activity No. and Title
Health Manpower Inventory

DISTRIBUTION

5. Appropriation Symbol
72-1171006

6.A. Allotment Symbol and Charge
056-50-278-00-69-63

6.B. Funds Allotted to:
 A.I.D./W Mission

7. Obligation Status
 Administrative Reservation Implementing Document

8. Funding Period (Mo., Day, Yr.)
From **1/20/78** to **11/30/78**

9.A. Services to Start (Mo., Day, Yr.)
Between _____ and _____

9.B. Completion date of Services
(Mo., Day, Yr.)
10/30/78

10.A. Type of Action
 A.I.D. Contract Cooperating Country Contract Participating Agency Service Agreement Other

10.B. Authorized Agent

Estimated Financing		(1)	(2)	(3)	(4)
		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars	94,000	36,000		130,000
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission References

AMMAN 5657

14. Instructions to Authorized Agent

This document amends the original PIO/T as follows: (con't page 4)

SER/CM is requested to renegotiate the contract for this service in PIO/T to reflect these amendments.

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

A. The specifications in the scope of work are technically adequate

B. Funds for the services requested are available

NE/TECH/HPN, ELeonard

AA/NE:AMcMillian (info)

C. The scope of work lies within the purview of the initiating and approved Agency Programs

D.

NE/TECH:WFCelabert (info) 1/7/78

NE/ME:RWirthguth 7/5/78

E. NE/PD:JShea (info)

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

17. For the Agency for International Development

18. Date of Signature

Signature and date:

Signature:

Title: Director, NE/TECH

Title:

AID 1380-1X (9-70) PIO/T	Cooperating Country <u>Jordan</u>	PIO/T No. <u>278-0181-3-70046</u>	Page 2 of 5 Pages
	Project/Activity No. and Title <u>Health Manpower Inventory</u>		

SCOPE OF WORK

19. Scope of Technical Services

A. Objective for which the Technical Services are to be Used To collect detailed information which will form the basis for future project design and implementation in the areas of health manpower allocation management, training and evaluation. Specifically, the contractor will design and conduct surveys, establish a computer data storage and retrieval system and perform analyses as specified below:

B. Description:

1. Manpower data bank: While initially the need is for complete information on all individuals currently in the public health system, a manpower information bank is to be established which can be automatically updated by accessions, termination, additional training, relocation, reassignment, etc., and which can ultimately be expanded to include non-ministry of health personnel. At a minimum, each individual data set should include current position, location; places, dates, degrees received, and names/location of institutions where trained; specific skills acquired in formal training; other skills claimed by the individual; tasks currently performed; approximate time spent on such tasks; any other information relevant to developing a skill utilization profile. \$6000 has been included in this contract for the local hiring

C. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and or Salary	(d) Duration of Assignment (Man-Months)
1	Manpower Analyst		4.25
1	Hospital manpower/services analyst		2
1	Computer programmer/systems analyst		4.25
1	Manpower Analyst		4.50

(2) Duty Post and Duration of Technicians' Services Amman Jordan and
Other locations in Jordan as appropriate. Duration as in C.1.(d) of which up to two weeks in U.S. is authorized including 1 day briefing in Washington.

(3) Language requirements

English

(4) Access to Classified Information

None

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

D. Financing of Technical Services

(1) By AID - \$ 94,000

(2) By Cooperating Country -

CONTINUATION
SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

 Worksheet Issuance

PAGE 3 OF 5 PAGES

1. Cooperating Country
Jordan

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment
No. _____

3. Project Activity No. and Title

Health Manpower Inventory

Indicate block
numbers.

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

19 B

of Jordanian resources to assist in data collection, particularly in task analysis.

2. Facility data Bank: While initially the need is for complete information on location, size, and service of all Ministry of Health Service Delivery Facilities, a Facility Data Bank is to be established which can be expanded to cover facilities outside of the Ministry of Health System at some future time. At a minimum, for each facility by administrative unit data on location, services actually provided, capacity, staffing patterns will be provided. Data will be accessible in such a way as to match manpower data from (A) above to actual staffing. For hospitals, services, whether administratively separate or not, will be separately identified as in-patient, out-patient, supportive.
3. Analysis of manpower: an initial analysis of data including but not limited to an analysis of manpower distribution by categories, principle task/time allocations and other analysis based on data runs as requested by the AID Mission.
4. Hospital analysis: for the public Hospitals, an analysis of the quality of hospital services compared to the standards of American Joint Commission on Accreditation of Hospitals with special attention to laboratories and record rooms.
5. A user manual for accessing the data.
6. The chief-of-party will return to assist in report completion (3 weeks) and to brief incoming contractor team (2 weeks).

CONTINUATION SHEET

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

Worksheet

Issuance

PAGE 4 OF 5 PAGES

1. Cooperating Country
Jordan

2.a. Code No.

2.b. Effective Date

2.c.

Amendment

Original OR No.

3. Project/Activity No. and Title

Health Manpower Inventory

Indicate block numbers.

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

Block 14

1. Block 8 - Amends funding period to 11/30/78.
2. Block 9B - Amends completion date of services to 10/30/78.
3. Block 19C - Amends 2 C to provide additional 5 weeks extension of both manpower analyst (junior) and computer programmer and an additional six manweeks in two-three week segments for the manpower analyst/chief-of-party.
4. Estimated Budget - Amends the budget to take into account two additional trips for the chief-of-party, salaries and per diem for the additional work weeks, and changes in per diem which have occurred since the team has been in the field.
5. Block 19B - Amends the scope of work in 19B to include two return trips by the chief-of-party.
6. Block 19B - Amends the language in the scope of work to delete activities the mission and the GOJ have determined to be infeasible.
7. All other items remain the same.

CONTINUATION SHEET	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	<input checked="" type="checkbox"/> Worksheet	<input type="checkbox"/> Issuance	PAGE 5 OF 5 PAGES
		1. Cooperating Country Jordan		2.a. Code No.
		2.b. Effective Date		2.c. <input type="checkbox"/> Original OR No. _____ Amendment
FORM SYMBOL	TITLE OF FORM	3. Project/Activity No. and Title Health Manpower Inventory		

Indicate block numbers.

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

Estimated Budget

15 m.m. ¹ @ 70,000/year salary and overhead	87,500
Per Diem ²	29,000
6 r.t. airfares @ 1250	7,500
Hiring of local resources and miscellaneous	<u>6,000</u>
	130,000
<u>Per diem summary²</u>	
Amman 392 32 days @ \$65	2080.00
360 days @ \$70	25,200.00
Travel Status 12 days @ \$40	480.00
Washington 20 days @ \$50	<u>1,000.00</u>
	28,760.00

¹ 60 p.w.

Worksheet

AID 1350-1X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of Pages
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	2. PIO/T No. 278-0181-3-70060	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title 278-0181 Technical Services/Feasibility Studies: Sub- Activity - Technical Assistance in Small Building Construction	

DISTRIBUTION	5. Appropriation Symbol 72-1171006		8. Allotment Symbol and Charge 756-50-278-00-69-83		
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Project Assistance Completion Date (Mo., Day, Yr.) 10/07/78		
	9. Authorized Agent AID/W		10. This PIO/T is in full conformance with PRO/AG Date _____		
	11a. Type of Action and Governing AID Handbook <input checked="" type="checkbox"/> AID Contract (HB 14) <input type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other			11b. Contract/Grant/PASA/RSSA Reference Number (if this is an Amendment)	
12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. <u>2</u>)					
		(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
Maximum AID Financing	A. Dollars		20,000		20,000
	B. U.S.-Owned Local Currency				
13. Mission References	14a. Instructions to Authorized Agent AID/W is to submit a work order to Stanley Consultants, Inc., requirements contractor (Contract AID/OTR-C-1628) to carry out the scope of work stipulated in Block 18.				
	14b. Address of Voucher Paying Office USAID/Amman				

18. Clearances—Include typed name, office symbol, telephone number and date for all clearances.					
A. The project officer certifies that the specifications in the statement of work are technically adequate NE/PD/ENGR, James E. Gardner		Phone No. 632-7327	B. The statement of work lies within the purview of the initiating and approving agency programs NE/JIS, Ronald K. Witherell		Date 7/15/78
		Date			
C. _____ XXXXXXXXXXXXXXXX		Date	D. Funds for the services requested are available NE/DP, Imogene Allen (Info)		
		Date			
E. NE/PD, David H. Mandel		Date			
19. For the cooperating country. The terms and conditions set forth herein are hereby agreed to			17. _____ of the Agency for International Development		
Signature _____ Date _____			Signature <i>Sally A. [unclear]</i> Date 7/15/78		
Title _____			Title Director, Near East Project Development		

Worksheet

AID 1330-1X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-70060	Page 2 of Pages
	4. Project/Activity No. and Title 278-0181 Technical Services/Feasibility Studies: Sub-Activity - Technical Assistance in Small Building Construction		

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER 1 HERETO ENTITLED "STATEMENT OF WORK".

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) _____
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS)
Amman, Jordan - 2 months
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED WAIVER IS ATTACHED)
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY)
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY)

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

21. SUMMARY OF ATTACHMENTS ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 2 DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- _____ EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- _____ JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- 1 STATEMENT OF WORK (BLOCK 18)
- _____ WAIVER(S) (BLOCK 19) (SPECIFY NUMBER)

Worksheet

AID 1350-1X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-70060	Page 3 of Pages
PIO/T	4. Project/Activity No. and Title 278-0181 Technical Services/Feasibility Studies: Sub-Activity - Technical Assistance in Small Building Construction		

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

A. Relationships and Responsibilities During field operations in Jordan, the contract employee will be responsible to the USAID Mission Director or his duly authorized representative and shall work in close coordination with officials of the National Planning Council and other Jordanian Government officers.

B. Cooperating Country Liaison Official
As determined by the USAID Mission Director.

C. AID Liaison Officials
USAID/Amman: **Royal R. Cline, General Engineering Advisor**
AID/W : **James E. Gardner**

LOGISTIC SUPPORT

23. Provisions for Logistic Support

A. Specific Items. Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments"

	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
(1) Office Space					X
(2) Office Equipment					
(3) Housing and Utilities					X
(4) Furniture					
(5) Household Equipment (Stoves, Refrig., etc.)					
(6) Transportation in Cooperating Country					X
(7) Transportation To and From Country					X
(8) Interpreter Services/Secretarial					X
(9) Medical Facilities					X
(10) Vehicles (official)					X
(11) Travel Arrangements/Tickets					X
(12)					
(13)					
(14)					
(15)					

OTHER (SPECIFY)

B. Additional Facilities Available From Other Sources

- APO/PPO PX COMMISSARY
 OTHER (Specify, e.g., duty free entry, tax exemption)

Technical Assistance in
Small Building Construction
Scope of Technical Services

Purpose

To assist the National Planning Council in conducting the necessary study and planning and to provide recommendations on the construction of standardized small village schools, health clinics and local government administration buildings at minimum cost and time and including an element of self-help by the people of the villages.

Background Information

There are approximately 975 villages in Jordan which have a population of less than 2000. Many of the smaller villages have no school or have a facility which is totally inadequate. Similarly, many of the smaller villages have no health clinic to provide the minimum basic health needs.

The concerned ministries fully recognize the urgent need to provide these basic social requirements, but the pressing demand for the same services in the larger municipalities and urban centers limits the amount of budget funds available.

Past experience in building schools, clinics and administration buildings in the small villages has generally been unsatisfactory. The costs and

time element for construction have been excessive and the work has generally been of poor quality.

The services of a specialist in small building construction methods and materials are required to study the problem and provide concrete recommendations for low cost construction of standardized buildings for the small villages.

Scope of Work

A construction engineer or an architect with extensive experience in methods and materials of construction of small standardized buildings in remote areas of developing countries will be attached to the National Planning Council for a period of approximately 8 weeks, during which time he will carry out the following duties:

- a) In consultation with the Ministry of Municipal and Rural Affairs, the Ministry of Education, the Ministry of Health, the Housing Corporation and the Ministry of Public Works, study and determine the magnitude of the problem.
- b) Review the recent experience in building of schools, health clinics and administration buildings in small villages. Examine both the successes and the failures and determine apparent reasons for both. Determine the various construction costs, time for construction, quality of construction and materials and methods used. Examine other methods and types of construction used in Jordan, including precast, prefabricated elements and conventional. Determine possible extent and type of self-help contribution by the villages.

- c) Considering the results of (a) and (b) above, prepare outline plans for one or more standard type of small village school, clinic and administration buildings best suited for the purpose which can be constructed at minimum cost and time and with an element of self-help by the people of the village.

- d) Present a Final Study Report to the National Planning Council outlining the results of the study, including recommendations and the basis and justification for same. Provide recommendations for follow-on study or design work as appropriate.

Technical Assistance in
Small Business Construction

Illustrative Budget Estimate

A. <u>Personnel Requirements</u>	<u>Person Days</u>	<u>Base Daily Rate</u>	<u>Multiplier</u>	<u>Burdened Daily Rate</u>	<u>Total</u>
<u>Professional Category</u>					
Construction Engineer or Architect	40	125.60	1.95	245	9800
B. <u>Per Diem</u>					
2 person-days Washington, D.C. @ \$50/day					100
54 person-days Amman, Jordan					<u>3800</u>
					3900
C. <u>Travel</u>					
1 round-trip Muscatine, Iowa to Washington, D.C., to Amman, Jordan					1500
Car rental - Jordan					1200
Overweight baggage allowance					150
D. <u>Communications</u> , passports, visas, medical certificates miscellaneous ground transportation					
					250
E. Office space, secretarial and drafting help in cooperating country					
					1000
F. Report preparation					
					1200
G. Contingency					
					<u>1000</u>
TOTAL					<u>\$20,000</u>

Worksheet

"To Editor"

MU/PAV

AID 1350-1X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of 4 Pages
		2. PIO/T No. <i>278 cr 81 13</i> 80042	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title Jordan Valley Stage II Project - Preappraisal	

DISTRIBUTION	5. Appropriation Symbol 7211-81006		6. Allotment Symbol and Charge 856-50-278-00-69-81	
	7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Project Assistance Completion Date (Mo., Day, Yr.) October 20, 1978	
	9. Authorized Agent CM/ROD/NE		10. This PIO/T is in full conformance with PRO/AG Date _____	
	11a. Type of Action and Governing AID Handbook <input checked="" type="checkbox"/> AID Contract (HB 14) <input type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other		11b. Contract/Grant/PASA/RSSA Reference Number (if this is an Amendment)	

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. _____)

Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
					8,370
	B. U.S.-Owned Local Currency				

13. Mission
References
Amman 7004
State 220748

14a. Instructions to Authorized Agent

CM/ROD/NE is requested to issue a PSC to perform the services listed in the statement of work (Attachment No. 2). 23 work days and a six-day work week is authorized in Jordan; 7 work days is authorized in the U.S. for consultation and writing the report.

14b. Address of Voucher Paying Office

15. Clearances—Include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications in the statement of work are technically adequate	Phone No.	B. The statement of work lies within the purview of the initiating and approved agency programs	Date
<i>2/20/78</i>		<i>NE TECH AD, R. [Signature]</i>	<i>9/11/78</i>
C. _____	Date	D. Funds for the services requested are available	
<i>NE TECH, R. Kinnerell [Signature]</i>			
E. _____	Date		
<i>NE TECH, J. Patterson [Signature]</i>		<i>NE OF [Signature]</i>	

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

17. For the Agency for International Development

Signature _____ Date _____

Title _____

Signature _____ Date _____

Title *Acting Director, NE/TECH*

Worksheet

AID 1350-1 X (1-78)	1. Cooperating Country	2. PIO/T No.	Page 2 of 4 Pages
	Jordan	SC042	
PIO/T	4. Project/Activity No. and Title		
	Jordan Valley Stage II Project - Preappraisal		

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER _____ HERETO ENTITLED "STATEMENT OF WORK".

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) NA
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS)
Amman and other posts in Jordan
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED WAIVER IS ATTACHED) NA
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY):
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY):

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

See Attachment 3

21. SUMMARY OF ATTACHMENTS ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- _____ DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- _____ EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- _____ JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- _____ STATEMENT OF WORK (BLOCK 18)
- _____ WAIVER(S) (BLOCK 19) (SPECIFY NUMBER)

Worksheet

AID 1350-1X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 80042	Page 3 of 4 Pages
	4. Project/Activity No. and Title Jordan Valley Stage II Project - Preappraisal		

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

A. Relationships and Responsibilities

The specialist will be a member of an 8 person World Bank team. This team will pre-appraise the Jordan Valley Stage II project, following the possibility study prepared by consultants Harza from Chicago and the conclusions of the Donors meeting of April, 1978 in Amman.

B. Cooperating Country Liaison Official

Relationship to be established with appropriate Jordanian officials

C. AID Liaison Officials

John Hyslop and Chuck Jenkins, USAID/Amman

LOGISTIC SUPPORT

23. Provisions for Logistic Support

A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
(1) Office Space		X			
(2) Office Equipment		X			
(3) Housing and Utilities	X				
(4) Furniture					
(5) Household Equipment (Stoves, Refrig., etc.)					
(6) Transportation in Cooperating Country		X			
(7) Transportation To and From Country	X				
(8) Interpreter Services/Secretarial		X			
(9) Medical Facilities	X				
(10) Vehicles (official)	X				
(11) Travel Arrangements/Tickets	X				
(12)					
(13)					
(14)					
(15)					

(OTHER SPECIFY)

B. Additional Facilities Available From Other Sources

APO/FPO

PX

COMMISSARY

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

Subject to regulation at port

AID 1380-1X (9-70)	Cooperating Country Jordan	PIO/T No. 80042	Page 4 of 4 Pages
PIO/:	Project/Activity No. and Title Jordan Valley Stage II Project - Preappraisal		

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

Prior to departure for Jordan the expert will consult with the World Bank and review relevant research, extension and horticultural literature relating to the Jordan Valley project. Upon return from Jordan, the expert will write his report and by October 20, 1978 turn in 3 English copies to AID/W and one copy will be sent to USAID/Amman.

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

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

A. Relationships and Responsibilities

The expert will advise

B. Cooperating Country Liaison Officials

C. AID Liaison Officials

Attachment No. 1
PIO/T No. 80042

**Budget for Research/Extension/Horticultural Person
(September 16 - October 20, 1978)**

Consultant Fee 30 days @175	\$5,250
Per Diem in Jordan 25 days @70	1,750
International Per Diem	120
Per Diem in U.S. 9 days @50	450
Excess Baggage	200
Other Direct Costs (Insurance FICA etc.)	<u>600</u>
Total	\$8,370

Statement of Work

1. The Research and Extension consultant will examine the progress of a field study of agricultural extension and applied research needs required to reach the benefits estimated for the project.
2. The consultant will review work so far and will draw up detailed terms for future study.
3. The expert will familiarize himself with the present organization, effectiveness, and future planning in both extension and research specifically designed to improve farmers incomes in the Jordan Valley and to assess at least in broad terms^{1/} the requirements of manpower, materials, organization, training, and methodology, needed to reach the objectives.
4. The advisor will contact all organizations with an extension or research function in the Jordan Valley including the Ministry of Agriculture, the Jordan Valley Farmers Association, the University of Jordan, private farm equipment and chemical suppliers, the Jordan Cooperative Organization, and the main lending agency contributing to extension and research in the Valley as well as USAID.
5. The consultant will take particular note of the capabilities, advantages and drawbacks of the Jordan Valley Farmers Association as an extension body and the University of Agriculture and the University of Jordan as research bodies.
6. The expert will be responsible for the agricultural and soil aspects of the project. He will examine land classification, cropping patterns, yields, production costs and will pay particular attention to the method of irrigation suitable to the proposed cropping pattern. He will also determine to what extent drip irrigation and plasticulture should be developed.

^{1/} Since this is a preappraisal mission, further work will be undertaken in the appraisal Mission.

BACKGROUND

The World Bank has agreed to undertake the appraisal of the Jordan Valley Irrigation Project, Stage II in all its financial, technical and social aspects. The Bank will take full responsibility for the appraisal. The Bank's participation in the financing of the project would be contingent upon the conclusions of the final appraisal report and upon a decision by the Bank's Executive Directors; therefore, the fact that the Bank is undertaking appraisal work should not be construed as a decision to participate in the project's financing. During the April, 1978, donor's meeting in Amman other donors gave support to the Bank's appraisal effort by seconding experts, providing qualified consultants, or providing funds for consultants appointed by the Bank. Once the appraisal report is completed and approved by the Bank, it will be made available to all donors. A.I.D. has been requested to supply a horticulturist/research/extension person for this team. The Bank feels it would be premature at this stage to propose a detailed plan and timetable of the full appraisal process. Tentatively, the Bank assumes this appraisal could take place in March, 1979. However, they believe that this study cannot be launched before (a) a better understanding has been obtained of likely future withdrawals from the Yarmouk River upstream of the Maqarin Dam, (b) a final decision on the Maqarin Dam height has been taken, (c) the allocation of available waters between different users (agricultural, municipal and industrial) has been finalized, (d) cost estimates for all project components are available within an acceptable error margin, and (e) a decision on the recommendations made by the panel appointed to review the proposed irrigation distribution system has been taken.

Worksheet

AID 1380-1X (1-78) PIO/T	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	1. Cooperating Country Jordan	Page 1 of 6 Pages
		2. PIO/T No. 278-0181-3-70063	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title Amman Urban Regional Development Planning	

DISTRIBUTION	5. Appropriation Symbol 72-1181006	6. Allotment Symbol and Charge 856-50-278-00-69-93	
	7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document		
	8. Project Assistance Completion Date (Mo., Day, Yr.) December 1, 1978		
	9. Authorized Agent AID/W	10. This PIO/T is in full conformance with PRO/AG Date _____	
	11a. Type of Action: Governing AID Handbook <input checked="" type="checkbox"/> AID Contract (HB 14) <input type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other		
	11b. Contract/Grant/PASA/RSSA Reference Number (if this is an Amendment)		

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. <u>1</u>)					
Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
	B. U.S. Owned Local Currency				
			\$4,500		\$4,500

13. Mission References

Amman
08005

14a. Instructions to Authorized Agent

CM/ROD is requested to negotiate a personal services contract with Professor Robert Mitchell, 2310 Don Patricio Drive, Tallahassee, Florida 32304, [redacted] office phone 904-644-4510) for a period beginning November 14, 1978.

14b. Address of Voucher Paying Office

16. Clearances—Include typed name, office symbol, telephone number and date for all clearances.			
A. The project officer certifies that the specifications in the statement of work are technically adequate NE/TECH, DPonasiak DSP	Phone No. 632-9228	B. The statement of work lies within the purview of the initiating and approval agency programs NE/DP, IAllen (info)	Date
	Date 10/23/78		
C. NE/JLS, PWitherell (subs)	Date 10/23/78	D. Funds for the services requested are available	
E. NE/TECH, TPatterson DS/LD, WMiner (CM) (phone)	Date 10/23/78		

16. For the cooperating country. The terms and conditions set forth herein are hereby agreed to.	17. For the Agency for International Development:
Signature _____ Date _____	Signature _____ Date _____ Title Director, NE/TECH

Worksheet

AID 1350-1 X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-70063	Page 2 of 6 Pages
	4. Project/Activity No. and Title Amman Urban Regional Development Planning		

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER 3 HERETO ENTITLED "STATEMENT OF WORK".

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) none
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS)
Amman, 2 weeks
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED WAIVER IS ATTACHED)
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY)
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY)
A 6 day work week is authorized so that contractor will be able to conform to the normal Jordanian work schedule.

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

AID/W NE/TECH will supply Professor Mitchell with background information on AURPG work program.

21. SUMMARY OF ATTACHMENTS ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 1 DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- _____ EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- 2 JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- 3 STATEMENT OF WORK (BLOCK 18)
- _____ WAIVER(S) (BLOCK 19) (SPECIFY NUMBER)

Worksheet

AID 1380-1X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-70063	Page 3 of 6 Pages
PIO/T	4. Project/Activity No. and Title Amman Urban Regional Development Planning		

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

A. Relationships and Responsibilities

Contractor will work directly with the staff of AURPG. Before departure he will prepare written comments on his activities for the director of AURPG.

B. Cooperating Country Liaison Official

Director AURPG

C. AID Liaison Officials

NE/TECH P. Benedict

LOGISTIC SUPPORT

23. Provisions for Logistic Support

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

(OTHER SPECIFY)

B. Additional Facilities Available From Other Sources

APC/FFO

PX

COMMISSARY

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

Illustrative Budget

1. International Travel	\$1,200
2. Compensation 14 days @ \$150/day	2,100
3. Other Direct Costs	
a. AID share of FICA	93
b. insurance	10
c. pre-contract (medical, certificate, visa, pass- port, etc.)	75
d. miscellaneous ground transportation (taxis)	100
4. Per Diem	
International	112
Cooperating country (10 days @ \$62/day)	620
2 days in Washington	<u>100</u>
Total:	\$4,410
Rounded to:	\$4,500

Justification for Non-competitive Procurement

Professor Robert Mitchell is a widely known urban sociologist currently teaching courses at Florida State University on planning for urban areas in LDCs. NE/TECH is presently negotiating for him to join the bureau in an IPA position which will involve assisting us in assessing the impact of AID development programs on low income urban populations.

Because of this expertise and his anticipated position in the NE bureau, USAID/Amman has requested that Professor Mitchell visit Jordan for two weeks to become familiar with the Mission projects aimed at the urban poor. In addition he has been asked to give specific technical advice to the Amman Urban Planning Group currently funded by AID.

These circumstances indicate the need for a non-competitive procurement determination for Professor Mitchell's services.

A daily compensation of \$150 is recommended based on Mitchell's present salary and consultant fees. His bio-data are attached for your information.

Statement of Work

Objectives: To provide advice concerning:

1. appropriate survey methodology for evaluation of two critical projects involving socio-economic characteristics of the regional population.
2. assistance in the design of specialized tabulations of regional survey data from two other projects.

During these two weeks the consultant will also familiarize himself with other USAID planned urban activities.

Worksheet

AID 1350-1X
(1-78)

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

1. Cooperating Country
JORDAN

Page 1 of 6 Pages

PIO/T

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

2. PIO/T No.
278-0181-3-80051

3. Original or
Amendment No. _____

4. Project/Activity No. and Title 278-0181
Tech. Services/Feasibility Studies-
Sub-Activity, Technical/Assistance in
Accountancy

DISTRIBUTION

5. Appropriation Symbol
72-1181006

6. Allotment Symbol and Charge
856-50-278-00-69-93

7. Obligation Status
 Administrative Reservation Implementing Document

8. Project Assistance Completion Date
(Mo., Day, Yr.) 1/31/79

9. Authorized Agent
AID/W

10. This PIO/T is in full conformance with PRO/AG
Date _____

11a. Type of Action and Governing AID Handbook
 AID Contract (HB 14) PASA/RSSA (HB 12) AID Grant (HB 13) Other

11b. Contract/Grant/PASA/RSSA
Reference Number (if this is an
Amendment) _____

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. _____)

Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
					\$11,000
	B. U.S.-Owner, Local Currency				

13. Mission
References

AMMAN 6195
AMMAN 5739

14a. Instructions to Authorized Agent

CM/ROD is requested to negotiate a personal services contract with William O'Reilly, 9203 Bardon Road, Bethesda, Maryland 20014, for the services described herein. Mr. O'Reilly's telephone numbers are: 530-2136 (home) and 652-7877 (office).

The minority firm of Associated Management Consultants, Inc. (Mr. Arthur McCaw) was contacted. This firm's certification under Sec. 8A of the SBA Act had expired on Aug. 31. While it might have been possible for this firm to obtain recertification the time involved in so doing and in then negotiating contract would have meant that services could not have begun earlier than the latter half of Nov. and more probably not until Dec.

14b. Address of Voucher Paying Office

USAID/Amman, Jordan; Attention: Controller

15. Clearances: include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications in the statement of work are technically adequate
NE/TECH/HRST, W. J. Richter

Phone No.
39714
Date

B. The statement of work lies within the purview of the initiating and approved agency programs
NE/JLS/J.R. Witherell

C. _____
NE/TECH/HRST, Patterson

Date
10/30/78

D. Funds for the services requested are available

E. _____
Date

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

Signature _____ Date _____
Title _____

17. For the Agency (International Development)

Signature *William O'Reilly* Date 1/1/79
Title Director, NE/TECH

Worksheet

AID 1350-1 X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0180-3-80051	Page 2 of 6 Pages
	4. Project/Activity No. and Title 2780181 Technical Services/Feasibility Studies-Activity, Technical/Assistance in Accountancy		

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER 3 HERETO ENTITLED "STATEMENT OF WORK".

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) None
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS)
Amman, Jordan - up to six weeks
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED WAIVER IS ATTACHED)
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY):
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY)

The contractor should be authorized a 48 hour week.

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

21. SUMMARY OF ATTACHMENTS ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 1 DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- 3 STATEMENT OF WORK (BLOCK 18)
- WAIVER(S) (BLOCK 19) (SPECIFY NUMBER)

Worksheet

AID 1350-1X (1-75)	1. Cooperating Country Jordan	2. PIO T No. 278-C180-3-80051	Page 3 of 6 pages
	4. Project Activity No. and Title 2780181 - Technical Services/Feasibility Studies - Sub-Activity, Technical/Assistance in Accountancy		

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

A. Relationship and Responsibilities

The contractor will assess Jordan's needs for training in accounting and make appropriate recommendations to the Jordanian Government.

B. Cooperating Country Liaison Official

Dr. Abdullah Zu'bi, Director, Institute of Development Administration
Dr. Suleiman, Head, Accountancy Department, University of Jordan

C. AID Liaison Official

Terrence McMahon, USAID Controller
Edgar Harrell, Deputy Mission Director

LOGISTIC SUPPORT

23. Provision for Logistic Support

A. Specific Items (Insert "N/A" in applicable column as right. If entry needs justification, insert details and explain below in C. Comments)	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
1. Office Space		X			
2. Office Equipment		X			
3. Housing and Utilities					
4. Furniture					
5. Household Equipment (Stove, Refrigerator, etc.)					
6. Transportation in Cooperating Country					
7. Transportation To and From Country					X
8. Travel Services (Secretaria)		X			
9. Medical Facilities					
10. Vehicle(s) Official		X			
11. Travel Arrangements (Tickets)	X				
12.					
13.					
14.					
15.					

OTHER SPECIFY

B. Additional Facilities Available From Other Sources

AFO RPO

RA

COMMUNITY

OTHER (Specify: (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19), (20))

ATTACHMENT 1

BUDGET ESTIMATE

Compensation (\$175 x 34)	\$5,950
FICA	357
Per Diem	2,800
Travel	1,300
Miscellaneous	<u>593</u>
	\$11,000

ATTACHMENT 2

STATEMENT OF WORK

The Jordanian Government recognizes that Jordan has a serious deficiency in numbers and qualifications of accountants, which is having a serious adverse impact on the development and growth of major utility, industrial and GOJ service organizations. To help remedy this situation the President of the Jordanian National Planning Council has requested technical assistance in developing in-country accountancy training programs for GOJ, quasi-governmental and possible privately employed individuals who perform a variety of financial management tasks for employer organizations.

Duties Statement

The contractor will survey government organizations and existing training facilities, assess the adequacy of short term accountancy courses now offered in Jordan, assess GOJ and private sector requirements for intensive short term training in accountancy, determine types of courses most suitable to meet these needs, e.g., general, governmental, cost accounting, audit, taxation, and business law (contracts), and recommend improvements in existing courses and/or initiation of additional courses to meet existing and projected requirements for accountants. He is also to recommend prerequisites for enrollment, sequence of courses to be taken by various categories of trainees and the number and qualifications of instructors required to conduct the required program. (USAID assumes that the faculty will be drawn from one or more U.S. universities, probably under an institutional contract.)

Starting date and Length of Services

Services should begin on November 16 or as soon thereafter as practicable for a period not in excess of five weeks. A 48 hour work week is authorized.

Reporting

The contractor should prepare a report in draft summarizing his findings and recommendations and discuss it with representatives of USAID, National Planning Council, the University of Jordan and the Institute of Development Administration prior to his departure from Amman. A final report should be submitted within 30 days after his return to the U.S. to USAID (5 copies) and AID/W, NE/TECH (2 copies).

Worksheet

AID 1350-X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of 3 Pages
		2. PIO/T No. 278-0181-3-80049	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title 278-0225 Technical Services/Feasibility Studies Subactivity: Feasibility of Local Production of Pipe (Maqarin Dam Project)	

DISTRIBUTION	5. Appropriation Symbol 72-1181006		6. Allotment Synt and Charge 856-50-278-00-69-93	
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Project Assistance Completion Date (Mo., Day, Yr.) 01/30/79	
	9. Authorized Agent AID/W		10. This PIO/T is in full conformance with PRO/AG Date _____	
	11a. Type of Action and Governing AID Handbook <input checked="" type="checkbox"/> AID Contract (HS 14) <input type="checkbox"/> PASA/RSSA (HS 12) <input type="checkbox"/> AID Grant (HS 13) <input type="checkbox"/> Other			11b. Contract/Grant/PASA/RSSA Reference Number (if this is an Amendment)

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. 2)

Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
		B. U.S.-Owned Local Currency			\$29,000

13. Mission References
Amman 08042
7214
08254

14a. Instructions to Authorized Agent
Negotiate work order with Stanley Consultants, Inc., requirements contractor (Contract AID/OTR/C - 1628) for the services described herein.

14b. Address of Voucher Paying Office
USAID
Amman, Jordan

15. Clearances—include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications in the statement of work are technically adequate	Phone No. 632-7327 Date 11/07/78	B. The statement of work has been reviewed and approved by the project officer	Date 11/13/78
NE/PD/ENGR: Wally F. Bowles		NE/JLS: Ronald R. Witherell	
C. <i>Edwin D. Callahan</i>	Date 11/07/78	D. Funds for the services requested are available	
NE/PD/ENGR: Edwin D. Callahan		NE/DP: Imogene Allen (Info)	
E. <i>Robert F. ...</i>	Date 11/07/78		
NE/PD: Robert F. ...			

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

17. For the project officer. The terms and conditions set forth herein are hereby agreed to.

Signature _____ Date _____

Signature *Stelig A. Mublenblatt* Date 11/13/78
Stelig A. Mublenblatt
Director, NE/PD

Worksheet

AID 1350-1X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-80049	Page 2 of 3 Pages
	4. Project/Activity No. and Title 278-0225 Technical Services/Feasibility Studies Subactivity - Feasibility of Local Production of Pipe (Magarin Dam Project)		

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER 1 HERETO ENTITLED "STATEMENT OF WORK".

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) _____
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS)
Amman, Jordan 3 weeks
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED WAIVER IS ATTACHED)
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY)
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY)

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

1. The Jordan National Planning Council (NPC) has officially requested on behalf of the Government of Jordan (GOJ) assistance in undertaking an investigation of the feasibility of constructing a pre-stressed concrete pipe factory in Jordan. The GOJ has advised that the Ministry of Industry is not aware of any planned investment that would meet project needs. The purpose of this PIO/T is to have a U.S. engineering firm make a preliminary study of pipe demand, the most feasible sources of pipe locally and from U.S. to meet demand, amount of investment required, and to prepare a scope of work and cost estimate for feasibility study if a study is recommended.

21. SUMMARY OF ATTACHMENTS ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 2 DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- _____ EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- _____ JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- 1 STATEMENT OF WORK (BLOCK 18)
- _____ WAIVER(S) (BLOCK 19) (SPECIFY NUMBER)

MAQARIN DAM PROJECTStudy of the Feasibility of Local Production of PipeScope of Work

1. Objective of the Investigation is to determine if a detailed study of the feasibility of local pipe production should be undertaken. Specifically the consultant would:
 - A. Meet with GOJ officials and others to make a preliminary determination of the type and sizes of pre-stressed concrete pipe which may be required to meet future demands including demands of irrigation, domestic water supply and distribution projects;
 - B. Investigate present sources of supply of the pipes to meet that demand;
 - C. Comment on availability of resources required to produce the supply locally considering demand, available resources and amount of investment required;
 - D. Make recommendation as to advisability of conducting a feasibility study in sufficient detail to ascertain whether investment in a pre-stressed concrete pipe plant is justified;
 - E. If feasibility study recommended prepare detailed scope of work, schedule for conducting the study and estimated cost;
 - F. Prepare report describing work performed, basis for recommendations and include, if appropriate, scope of work and other items required by Item C above. The contractor shall submit prior to the completion date of the work order twenty (20) copies of a report summarizing findings, recommendations, etc., of this study.
2. If requested, the Contractor will travel to Washington, D.C. to discuss his findings and recommendations with the Engineering Division of the Office of Project Development of the Near East Bureau of AID. The Contractor will also perform travel in the U.S. necessary to investigate the feasibility of a U.S. pipe manufacturer establishing a plant in Jordan to meet the demands and conditions required by Item A and C above.

MAQARIN DAM PROJECTStudy of the Feasibility of Local Production of PipeIllustrative Budget

	<u>Salary</u>	<u>Person Days</u>	<u>Sub Total</u>	<u>Total</u>
1. Sanitary/Civil Engineer Investigation in Jordan	\$223	21	\$4,683	
2. Translator Services	50	14	700	
3. Sanitary/Civil Engineer Investigation in U.S.	223	7	1,561	
4. Sanitary/Civil Engineer Report Preparation	223	21	4,683	
5. Secretary	52	5	260	
		<u>Total</u>	<u>\$11,887</u>	
	Multiplied by multiplier 1.9		\$22,585	\$22,585

Other Direct Costs

Per Diem 21 days at \$70	1,470	
Round Trip - U.S. - Jordan - U.S.	1,250	
Round Trip - Wash, D.C. - Dayton, Ohio - Wash, D.C.	400	
Round Trip - Iowa - Wash, D.C. - Iowa	400	
Excess Baggage	200	
Pasports and Visa	50	
Medical and inoculations	100	
Report Preparation and Reproduction	500	
	<u>\$3,870</u>	\$3,870

Contingency

\$2,545**ESTIMATED TOTAL**\$29,000

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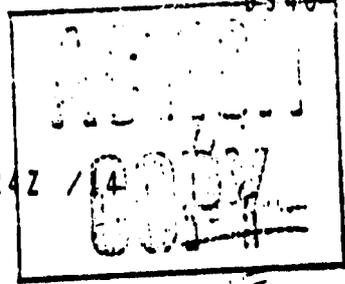
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E.O. 11652: N/A

SUBJECT: MAQARIN DAM PROJECT - FEASIBILITY OF LOCAL
PIPE PRODUCTION

REF: (A) AMMAN 7214 (B) AMMAN 8042

JVA HAS REFINED THEIR VIEWS REGARDING THE PIPE FACTORY
AND DESIRES THAT CONSULTANT BE MADE AWARE THAT JVA
SPECIFICALLY INTERESTED IN FEASIBILITY OF A PRE-STRESSED
CONCRETE PIPE FACTORY. VELIOTES

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ADVANCE COPY

AIDAC

E. O. 11652: N/A

SUBJECT: MAQARIN DAM PROJECT - FEASIBILITY LOCAL
PRODUCTION OF PIPE

REF: (A) AMMAN 7214, (B) STATE 256941

1. APPRECIATE AND ACCEPT AID/W OFFER TO PREPARE PIO/T FOR SUBJECT STUDY.
2. APPROPRIATION 72-1181006, ALLOTMENT 856-50-273-00-69-93, PIO/T NUMBER 278-0181-3-80049 FUNDING SOURCE IS FY 1978 TECHNICAL SERVICES FEASIBILITY STUDIES PROJECT J131.
3. USAID WILL ISSUE IMPLEMENTATION LETTER NO. 35 ALLOCATING DOLS 30,000 FOR STUDY. COPIES OF LETTER WILL BE POUCHED TO NE/PD ASAP.
4. SCOPE OF WORK (REF A) AGAIN REVIEWED WITH JVA ON OCTOBER 15. NO CHANGE WAS MADE OR RECOMMENDED TO SCOPE OF WORK. VELIOTES

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Department of State

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AIDAC

E. O. 11652: N/A
SUBJECT: MAQARIN DAM PROJECT - FEASIBILITY LOCAL
PRODUCTION OF PIPE

1. NPC HAS OFFICIALLY REQUESTED ON BEHALF OF JVA ASSISTANCE IN UNDERTAKING AN INVESTIGATION OF THE FEASIBILITY OF CONSTRUCTING A PIPE PRODUCTION FACILITY IN JORDAN. JVA HAS ADVISED THAT THE MINISTRY OF INDUSTRY IS NOT AWARE OF ANY PLANNED INVESTMENTS THAT WOULD MEET PROJECT NEEDS.

2. OBJECTIVE OF THE INVESTIGATION IS TO DETERMINE IF A DETAILED STUDY OF THE FEASIBILITY OF LOCAL PIPE PRODUCTION SHOULD BE UNDERTAKEN. SPECIFICALLY THE CONSULTANT WOULD:

(A) MEET WITH GOJ OFFICIALS AND OTHERS TO MAKE A PRELIMINARY DETERMINATION OF THE TYPE AND SIZES OF PIPE WHICH MAY BE REQUIRED TO MEET FUTURE DEMANDS INCLUDING DEMANDS OF IRRIGATION, DOMESTIC WATER SUPPLY AND DISTRIBUTION PROJECTS;

(B) INVESTIGATE PRESENT SOURCES OF SUPPLY OF THE PIPES TO MEET THAT DEMAND;

(C) COMMENT ON AVAILABILITY OF RESOURCES REQUIRED TO PRODUCE THE SUPPLY LOCALLY CONSIDERING DEMAND, AVAILABLE RESOURCES AND AMOUNT OF INVESTMENT REQUIRED;

(D) MAKE RECOMMENDATION AS TO ADVISABILITY OF CONDUCTING A FEASIBILITY STUDY IN SUFFICIENT DETAIL TO ASCERTAIN WHETHER INVESTMENT IN A PIPE PLANT IS JUSTIFIED.

(E) IF FEASIBILITY STUDY RECOMMENDED PREPARE DETAILED SCOPE OF WORK, SCHEDULE FOR CONDUCTING THE STUDY AND ESTIMATED COST.

(F) PREPARE REPORT DESCRIBING WORK PERFORMED, BASIS FOR RECOMMENDATIONS AND INCLUDE, IF APPROPRIATE, SCOPE OF WORK AND OTHER ITEMS REQUIRED BY ITEM (C) ABOVE.

3. IN ORDER RESPOND TO JVA, USAID WOULD LIKE TO KNOW POSSIBLE SOURCES OF SERVICES TO CARRY OUT THE OBJECTIVE STATED PARA 2 ABOVE, ESTIMATED COSTS AND ESTIMATED TIME REQUIRED TO CONTRACT FOR SERVICES. USAID BELIEVES THAT THIS PRELIMINARY INVESTIGATION WOULD BE DONE WITHIN PERIOD OF 2-3 WEEKS IN FIELD PLUS REPORT PREPARATION TIME OF 4 WEEKS. ADVISE.

4. IN VIEW PLANNED WORLD BANK PRE-APPRAISAL MISSION, USAID SUGGESTS THAT JVA APPROACH TO THIS STUDY BE DISCUSSED WITH TEAM LEADER. VELIOTES

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AID/NE/PD:RFFEDEL

AID/NE/PD/ENGR:ECALLAHAN
AID/NE/JLS:RUITHERELL (INFO)

AID/NE/PD:MIKINGERY

ROUTINE

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AIDAC

E.O. 11652: N/A

TAGS:

SUBJECT: MAZARIN DAM PROJECT - FEASIBILITY LOCAL PRODUCTION OF PIPE

REF: AMMAN 7234

1. INDEFINITE QUANTITY CONTRACTOR (IQC) STANLEY CONSULTANTS PROBABLY MOST EXPEDIENT SOURCE OF SERVICES TO CARRY OUT OBJECTIVE STATED PARA 2 REFTL WITH TOTAL COST ESTIMATED AT LESS THAN DOLS 30,000 U.S. DOLLARS. TIME FRAME PROPOSED OF APPROXIMATELY TWO PERSON MONTHS APPEARS ADEQUATE AND INVESTIGATION BY IQC COULD START IN DECEMBER IF APPROVED.

2. ADVISE IF MISSION WISHES AID/W TO INITIATE PIOT AND IF SO ADVISE APPROPRIATION AND ALLOTMENT SYMSCL.44

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Worksheet

AID 135CV: X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of 5 Pages
		2. PIO/T No. 278-0181-380053	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title Technical Services and Feasibility Analyses: Social Soundness Analysis	

DISTRIBUTION	5. Appropriation Symbol 721181006	6. Allotment Symbol and Charge 856-50-278-00-69-93
	7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document	8. Project Assistance Completion Date (Mo., Day, Yr.) March 15, 1979
	9. Authorized Agent SER/CM	10. This PIO/T is in full conformance with PRO/AG Date _____

11a. Type of Action and Governing AID Handbook <input checked="" type="checkbox"/> AID Contract (HB 14) <input type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other		11b. Contract/Grant/PASA/RSSA Reference Number (if this is an Amendment)			
12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. _____)					
Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase \$28,500	(3) Decrease	(4) Total to Date \$28,500
	B. U.S.-Owned Local Currency				

13. Mission References	14a. Instructions to Authorized Agent Negotiate work order under Indefinite Quantity Contract for services described herein. Consideration has been given to various minority and small business IQCs.
	14b. Address of Voucher Paying Office USAID/Amman Jordan

15. Clearances—Include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications in the statement of work are technically adequate. NE/TECH, Peter Benedict	Phone No. 632-8501	B. The statement of work lies within the purview of the initiating and approved agency program. NE/JLS, Ronald Witherell	Date 11/30/78
C.	Date	D. Funds for the services requested are available	
E. NE/TECH, Thelma Patterson	Date 11/30	NE/DP, Imogene Allen (info)	

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

Signature _____ Date _____

17. For the Agency for International Development

Signature *[Signature]* Date **11/30/78**

Title **Director, NE/TECH**

Background

In a major effort to obligate FY 79 funds as early as possible in the fiscal year, the Jordan Mission is now anticipating the design of a series of projects within the next 90-120 days. The Mission is keenly interested in undertaking needed socio-cultural analyses related to effective project design. Lacking a staff Behavioral Science Advisor, the Mission has normally obtained such technical services through individual consultants. Given the well-defined immediate workload of project design, essentially in the subject areas of agricultural and rural development, there is a need to contract the services of a qualified social scientist to undertake social soundness analyses in conjunction with Mission and GOJ personnel. A single consultant over a 90 day period could provide needed continuity and linkage between various program development activities at a critical point in the fiscal year.

I. Title

Social soundness analyses of projects in agricultural and rural development.

II. Objective

To undertake technical analyses in accordance with Agency policy related to social soundness feasibility for selected program/project design activities. To forecast and design additional analytic tasks related to project development for the second half of FY 79.

III. Statement of Work

General

The contractor will as time permits assist USAID/Amman in formulating and implement socio-cultural analyses related to selected program/project design activities. During the first half of FY 79 developing the country program will entail varying degrees of social feasibility analysis such as:

- 1. The formulation of analytic tasks related to the completion of the social soundness analysis of the Maqarin Dam project and other Jordan Valley Agricultural projects.

- 2. Design of social analysis in the water sector.

Statement of Work - General (cont.)

- 3. Review of the social aspects of possible project activities in the area population/family planning.

Specific

Specific assignments undertaken will be at the direction of the Mission. Current plans are for the contractor to conduct the following analyses:

- 1. Preparation of specific plans for data processing and analysis of the raw data from the population and agricultural census of the Jordan Valley. The plan to be derived from the requirements for the social analyses sections of the project papers of the Maqarin Dam and other Jordan Valley Agricultural project.
- 2. Review, collation and preparation of brief summary report of data on knowledge, attitudes and practices in the area of family planning and population in Jordan.
- 3. Review and comment on Mission plans for social analyses in the water sector.
- 4. Such other assignments within these general areas as may be agreed to between the contractor and Mission within the constraints of the time available.

IV. Reports

The contractor will submit final versions of all reports to both USAID and respective GOJ implementing agencies prior to departing post. All reporting to USAID will be in English. On request, reporting in Arabic might be required for GOJ personnel.

Reporting should be in the nature of technical statements on sociological conditions, on methodological issues, or in the format of research design. Specifics of types of reports will be determined at the Mission in consultation with respective project staff.

The contractor will provide a day of debriefing in AID/W at the completion of assignment.

V. Relationship and Responsibilities

The consultant will work under the joint supervision of Messrs. Tom Pierson (Director for Capital Projects) and Frank Denton (Director for Technical Assistance) under the scope of work provided in Section II. Since projects span both divisions, it is necessary to coordinate utilization of consultant services within a joint format. The final work program will be determined by the Deputy Mission Director, Edgar Harrell.

VI. Terms of Performance

Briefing in Washington	December 11, 1978
Departure for Jordan	December 12, 1978
Departure for Washington	March 11, 1979
Debriefing in Washington	March 16, 1979

VII. Level of Effort

65 work days @ \$140
(fixed daily rate \$295.40)

VIII. AID Illustrative Budget

1. Compensation		
65 work days @ \$140 x 2.11		\$ 19,200
Insurance (8.75% per 100)		1,680
2. Transportation		
International		1,225
3. Per Diem		
International		100
Host Country 88 days @ \$70		6,160
4. Miscellaneous		<u>100</u>
	Total	\$ 28,465
	Rounded	\$ 28,500

IX. Etc.

Duty Post: Amman, Jordan, and domestic travel as necessitated by scope of work.

Language Requirements: Arabic: native speaker or FS-3 minimum.

Other Qualifications: Requires Ph.D training in a behavioral science such as anthropology or sociology with a focus on applied aspects of rural development. Requires prior fieldwork experience in the Near East and experience in conducting and/or managing social analyses related to rural development programs/projects.

Work Week: A five day work week is authorized coinciding with USAID normal working hours. (Saturday through Wednesday)

Logistic Support: USAID will provide, or arrange for:
Office Equipment
Office Space
Secretarial Services
Transportation within Country
All Background Material for Projects

AID/W Liaison: In AID/W Dr. Peter Benedict, Senior Behavioral Science Advisor, will be responsible for technical liaison.

UNCLASSIFIED
Department of State

INCOMING
TELEGRAM

8803

PAGE 01
ACTION AID-31

AMMAN 09051 300942Z

INFO OCT-01 /032 W

-----023711 300940Z /21

P 300912Z NOV 78
FM AMEMBASSY AMMAN
TO SECSTATE WASHDC PRIORITY 8804

UNCLAS AMMAN 09051

AIDAC

E. O. 11652: N/AO
SUBJECT: SOCIAL SCIENCE ASSISTANCE

REF: (A) STATE 292663, (B) AMMAN 08901

A. NATIONAL PLANNING COUNCIL REQUEST SERVICE OF
MONA FIKRY FOR THREE MONTHS BEGINNING ASAP. PLEASE
ADVISE ETA.

B. FUNDING INFORMATION: PIOT 278-0181-380053;
APPROPRIATION: 721181303; ALLOTMENT 856-53-278-00-69-93.

C. PLEASE REVISE DRAFT PIOT TO REFLECT THE FOLLOWING:
STATEMENT OF WORK.

GENERAL:

THE CONTRACTOR WILL AS TIME PERMITS ASSIST USAID/AMMAN IN
FORMULATING AND IMPLEMENT SOCIO-CULTURAL ANALYSES
RELATED TO SELECTED PROGRAM/PROJECT DESIGN ACTIVITIES.
DURING THE FIRST HALF OF FY 79 DEVELOPING THE COUNTRY
PROGRAM WILL ENTAIL VARYING DEGREES OF SOCIAL FEASIBILI-
TY ANALYSIS SUCH AS

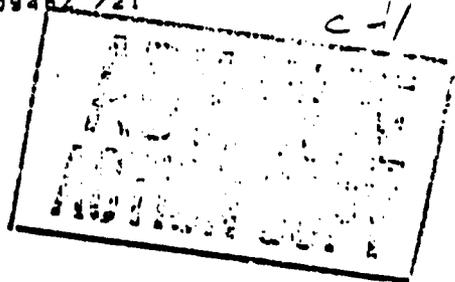
- 1. THE FORMULATION OF ANALYTIC TASKS RELATED TO THE
COMPLETION OF THE SOCIAL SOUNDNESS ANALYSIS OF THE MAGARIN
DAM PROJECT AND OTHER JORDAN VALLEY AGRICULTURAL PROJECTS.
- 2. DESIGN OF SOCIAL ANALYSIS IN THE WATER SECTOR.
- 3. REVIEW OF THE SOCIAL ASPECTS OF POSSIBLE PROJECT
ACTIVITIES IN THE AREA OF POPULATION/FAMILY PLANNING.

SPECIFIC

SPECIFIC ASSIGNMENTS UNDERTAKEN WILL BE AT THE DIRECTION
OF THE MISSION. CURRENT PLANS ARE FOR THE CONTRACTOR TO
CONDUCT THE FOLLOWING ANALYSES.

- 1. PREPARATION OF SPECIFIC PLANS FOR DATA PROCESSING
AND ANALYSIS OF THE RAW DATA FROM THE POPULATION AND
AGRICULTURAL CENSUS OF THE JORDAN VALLEY. THE PLAN TO
BE DERIVED FROM THE REQUIREMENTS FOR THE SOCIAL ANALYSES
SECTIONS OF THE PROJECT PAPERS OF THE MAGARIN DAM AND
OTHER JORDAN VALLEY AGRICULTURAL PROJECT.
 - 2. REVIEW COLLATION AND PREPARATION OF BRIEF SUMMARY
REPORT OF DATA ON KNOWLEDGE ATTITUDES AND PRACTICES IN
THE AREA OF FAMILY PLANNING AND POPULATION IN JORDAN.
 - 3. REVIEW AND COMMENT ON MISSION PLANS FOR SOCIAL
ANALYSES IN THE WATER SECTOR.
 - 4. SUCH OTHER ASSIGNMENTS WITHIN THESE GENERAL
AREAS AS MAY BE AGREED TO BETWEEN THE CONTRACTOR AND
MISSION WITHIN THE CONSTRAINTS OF THE TIME AVAILABLE.
- VELIOTES

NE/9PH
C-1



Finally!
Rsn w

Worksheet

AID 1350-1X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of 5 Pages
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	2. PIO/T No. 278-0181-3-70069	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title 278-0181 TSFS Grant Amman Water and Sewerage	

DISTRIBUTION	5. Appropriation Symbol 72-1171006	6. Allotment Symbol and Charge 756-50-278-00-39-33
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document	
	8. Project Assistance Completion Date (Mo., Day, Yr.) 03/31/79	
9. Authorized Agent AID/W		10. This PIO/T is in full conformance with PRO/AG 278-0181 Date March 27, 1976

11a. Type of Action and Governing AID Handbook <input type="checkbox"/> AID Contract (HB 14) <input type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other See Block 14A below	11b. Contract Grant PASA/RSSA Reference Number (if this is an Amendment) n/a
--	--

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. _____)

Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
					46,000
	B. U.S.-Owned Local Currency				

13. Mission References	14a. Instructions to Authorized Agent AID/W is to issue a work order to Stanley Consultants, Inc. Requirements contractor (Contract AID/CTR-c-1628) to carry out the two tasks stipulated in Attachment 1 to this PIO/T.
-------------------------------	--

Amman 9359
Amman 0119

14b. Address of Voucher Paying Office
FM/PAD

15. Clearances—Include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications in the statement of work are within the purview of the initiating and approved agency programs	Phone No. 57727	B. The statement of work lies within the purview of the initiating and approved agency programs	Date 1/15/79
NE/PAD/ENR, Wall, J. Howies	Date 1/15/79	WEATER, Don W. (1111)	Date 1/15/79
C. Funds for the services requested are available	D. _____		
NE/PAD/ENR, Stephen G. Kinley	Date 1/12/79	AMMAN 0119	
NE/PAD/ENR, _____	Date 1/15/79		

16. For the cooperating country. The terms and conditions set forth herein are hereby agreed to: Signature _____ Date _____ Title _____	17. For the Agency for International Development Sally A. Taubenblatt Signature _____ Date _____ Title Director, NE/PD
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Worksheet

AID 1250-1X (1-78)	1. Cooperating Country JORDAN	2. PIO/T No. 278-0181-3-70069	Page 2 of 5 Pages
	4. Project/Activity No. and Title TSFS Grant 278-0181 Amman Water and Sewerage		

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER 1 HERETO ENTITLED "STATEMENT OF WORK".

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) None
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS) See Block 20
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED WAIVER IS ATTACHED) n/a
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY)
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY)

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

SEE CONTINUATION SHEET FOR BACKGROUND INFORMATION, TASKS 1 AND 2.

21. SUMMARY OF ATTACHMENTS ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 2 DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- n/a EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- n/a JUSTIFICATION FOR NONCOMPETITIVE PROCUREMENT (BLOCK 14)
- 1 STATEMENT OF WORK (BLOCK 18)
- n/a WAIVER(S) (BLOCK 18) (SPECIFY NUMBER)

Worksheet

AID 1350-1X (1-78)	1. Cooperating Country JORDAN	2. PIO/T No. 278-0181-3-70069	Page 3 of 5 Pages
PIO/T	4. Project/Activity No. and Title TSFS Grant 278-0181 Amman Water and Sewerage		

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

A. Relationships and Responsibilities

It is anticipated that all the work required will be performed in Jordan under the guidance of the USAID Mission in Amman.

B. Cooperating Country Liaison Official

C. AID Liaison Officials

AID/W Steven C. Kinsley, Loan Officer
USAID/Amman Thomas Pearson, Development Officer

LOGISTIC SUPPORT

23. Provisions for Logistic Support

A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
(1) Office Space					X
(2) Office Equipment					X
(3) Housing and Utilities					X
(4) Furniture					n/a
(5) Household Equipment (Stoves, Refrig., etc.)					n/a
(6) Transportation in Cooperating Country					X
(7) Transportation To and From Country					X
(8) Interpreter Services, Secretarial					X
(9) Medical Facilities					X
(10) Vehicles (official)					X
(11) Travel Arrangements/Tickets					X
(OTHER SPECIFY)					
(12)					
(13)					
(14)					
(15)					

B. Additional Facilities Available From Other Sources

APO/FFO

PX

COMMISSARY

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

NONE

1. Cooperating Country: JORDAN
2. PIO/T No.: 278-0181-3-70069
- . Project Activity No. and Title:
TSFS Grant 278-0181
Amman Water and Sewerage

BLOCK 20 (Background) Continued:

This PIO/T consists of two tasks with background as follows:

TASK 1 Background

The Amman Water and Sewerage Authority (AWSA) has received loans from the Saudi Development Fund and AID for the development of a water supply for Amman from the existing reservoir of the King Talal Dam. The project involves the construction of an intake station, a pre-treatment station, a water treatment plant, pumping stations, 29 kilometers of steel pipeline and concrete storage reservoirs. The construction of the intake station and pipeline (Contract I) will be partially financed by the Saudi loan. The balance (Contract II) will be partially financed by U.S. loan.

On November 20, 1978, bids for Contract I from six international tenders were opened in Amman. The bids are now being analyzed by the engineer, SOGREAH, in Grenoble, France. His analysis and recommendations will be presented to AWSA's technical committee in January 1979. The technical soundness of the intake structure and pipeline is crucial to the reliability of the project. AWSA has therefore requested that USAID provide the services of sanitary engineer to work with and assist AWSA's technical committee in its technical evaluation of the bid and SOGREAH's analysis.

Action Required: That AID/W issue a PIO/T and a work order under Contract No. AID/CTR-c-1628 with the requirements contractor, Stanley Consultants, Inc., for the services of one sanitary engineer for a period of approximately three weeks in Amman, and, if AWSA deems necessary, in Grenoble, France. Stanley has reviewed the tender documents in connection with its tasks under Work Order No. 2 of its contract. If possible, the engineer responsible for that review should be selected to assist in the technical evaluation of the bids.

1. Cooperating Country: JORDAN
2. PIO/T No.: 278-0181-3-70069
3. Project Activity No. and Title:
TSFS Grant 278-0181
Amman Water and Sewerage

BLOCK 20 (Background) Continued:

TASK 2 Background

The Amman Water and Sewerage Authority (AWSA) plans to use the reservoir at the recently completed King Talal Dam on the Zarqa River as a source of domestic water supply for the city of Amman. The Zarqa River and its tributaries receive the treated and untreated municipal and industrial wastes from Amman, Zarqa and other communities with a total population of more than 1.2 million.

Recent chemical tests indicate that, during the dry season at least, the water in the lower levels of the reservoir, which has not yet filled to capacity, is anaerobic. Concern has been expressed that heavy metals that have been washed in and deposited in the reservoir may redissolve. Because of relatively high concentrations of nutrients such as nitrates and phosphates, eutrophication and heavy algal counts may become problems.

Analytical data are as yet limited. Sampling and testing of water in the reservoir have been conducted by the University of Jordan. Some testing of the water in the Zarqa River near point-sources of pollution has been done by the National Resources Authority. A British consulting firm will soon undertake a comprehensive program of determining the hydrological and hydrogeological aspects of the Zarqa Basin and of testing the chemical and biological quality of the water in river and reservoir.

Decisions are required now on the water treatment plant which was designed several months ago on the basis of analyses of river water before impoundment began last year. The services of a highly-qualified expert or experts on reservoir ecology and management, water chemistry and biology, and water treatment to review the latest data and comment on proposed water treatment plant and effect of expected reservoir conditions on pumping schedule will be required.

Action Required: That AID/W issue a PIO/T and a work order under Contract No. AID-CTP-c-1628 with the requirements contractor, Stanley Consultants, Inc., for the services of one or two highly-qualified experts on reservoir ecology and management, water chemistry and biology, and water treatment for a period of approximately two weeks in Amman.

Scope of Services Task 1: Assistance in Technical Evaluation of Bids for Contract No. 1.

The sanitary engineer shall proceed to Amman, Jordan on or about February 4, 1979 and shall:

1. Inspect the site of the intake station and the route of the pipeline
2. Participate in AWSA technical evaluation of the six bids received for Contract 1.
3. Participate in AWSA's review of SOGREAH's analysis.
4. Assist AWSA's technical committee in making changes to the proposed contract to include necessary provisions resulting from the technical committee findings.
5. Assist AWSA's technical committee in preparing a comprehensive report on the evaluation.

Scope of Services Task 2: Assistance on Reservoir Ecology and Management and Water Chemistry and Biology as They Affect Water Treatment.

The expert or experts shall:

1. Review reports prepared by Stanley on the project under Work Order No. 1, Environmental Assessment, and Work Order No. 2, Review of Tender Documents.
2. Review available analytical data.
3. Review plans for treating water from reservoir.
4. Visit the Zarqa River and its tributaries, the King Talal Reservoir and the proposed treatment plant site.
5. Comment on the suitability of the proposed treatment plant and recommend modifications in the treatment process, if indicated.

6. Comment on possible inversion of water stored in the reservoir and advise AWSA on its effect on plant operation and pumping schedules.
7. Observe sampling and testing procedures and programs now underway and recommend testing procedures and a program for monitoring water inflow and conditions in the reservoir and a testing program for the treatment plant output; and recommend staff requirements and training, as appropriate for the staff, including specific information as to where the necessary training can be secured.
8. Prepare a report on services rendered incorporating recommendations.

ILLUSTRATIVE BUDGET, TASK 1

<u>Direct Labor</u>	<u>Salary</u>	<u>Days</u>	<u>Subtotal</u>	<u>Multiplier</u>	<u>Total</u>
Project Manager	272	2	544	1.95	1,060
Chief Sanitary Eng.	220	20	4400	1.95	8,580
Other Direct Costs					
...Per Diem					1,600
...Travel					2,300
Miscellaneous Costs (Incl. insurance, passports, medical taxi, report pre- paration)					<u>2,460</u>
TOTAL					15,000

ILLUSTRATIVE BUDGET, TASK 2

<u>Direct Labor</u>	<u>Salary</u>	<u>Days</u>	<u>Subtotal</u>	<u>Multiplier</u>	<u>Total</u>
Project Manager	272	2	544	1.95	1,060
Sanitary Enqs. (2)	212	42	8904	1.95	17,363
Other Direct Costs					
...Per Diem					1,600
...Travel					1,700
Miscellaneous Costs (Incl. insurance, passports, medical, taxi, report pre- paration)					<u>4,227</u>
TOTAL					30,000

ACTION
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PAGE 01

AMMAN 00119 071459Z

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ACTION AID-31

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P 271402Z JAN 79

FM AMEMBASSY AMMAN

TO SECSTATE WASHDC PRIORITY 9241

UNCLAS AMMAN 00119

AIDAC

E.O. 12065: N/A

SUBJECT: TSFS GRANT 278-0181 AMMAN WATER AND SEWERAGE

REF (A) STATE 004383, (B) AMMAN 00018

ISSUE PILOT 278-0181-3-70069 FOR DOLS 46,000.

APPROP NO. 72-1171006, ALLOTMENT NO. 756-50-278-00-63-93.

REQUEST ISSUANCE OF PILOT AND WORK ORDER TO CONSULTANT

ASAP VELITOTES

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Department of State

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PAGE 31 AMMAN 09359 03 OF 03 161133Z
ACTION AID-31

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P 161134Z DEC 75
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UNCLAS SECTION 03 OF 03 AMMAN 09359

AIDAC

PROGRAMS NOW UNDERWAY AND RECOMMEND TESTING PROCEDURES AND A PROGRAM FOR MONITORING WATER INFLOW AND CONDITIONS IN THE RESERVOIR AND A TESTING PROGRAM FOR THE TREATMENT PLANT OUTPUT; AND RECOMMEND STAFF REQUIREMENTS AND TRAINING, AS APPROPRIATE FOR THE STAFF, INCLUDING SPECIFIC INFORMATION AS TO WHERE THE NECESSARY TRAINING CAN BE SECURED.

- 8. PREPARE A REPORT ON SERVICES RENDERED INCORPORATING RECOMMENDATIONS.

D. ILLUSTRALQMW BUDGET

DIRECT LABOR	SALARY	DAYS	SUBTOTAL	MULTIPLIER	TOTAL
PROJECT MANAGER	272	2	554	1.95	1,080
SANITARY ENGINEERS (2)	212	42	8904	1.95	17,363

OTHER DIRECT COSTS

TRAVEL					3,730
PER DIEM					3,600
MISCELLANEOUS (INCL. INSURANCE, PASSPORTS, MEDICAL, TELEPHONE, TELEX, TAXIS, REPORT PREPARATION)					4,227
			TOTAL		30,000

3. BELIEVE MOST EXPEDITIOUS MEANS OF OBTAINING SERVICES AND GETTING THEM HERE WHEN WE NEED THEM IS THROUGH REQUIREMENTS CONTRACTOR. THEREFORE, WITHOUT MAKING ANY COMMITMENT, WE HAVE DISCUSSED THESE SCOPES WITH ROBERT ANDERSON, STANLEY VICE-PRESIDENT AND WASHINGTON REPRESENTATIVE ON THE CONTRACT WHO IS NOW IN AMMAN. HE SUPPLIED ILLUSTRATIVE BUDGETS.

4. WE ARE AMENDING IMPLEMENTATION LETTER NUMBER 28 TO DELETE THE ENVIRONMENTAL ASSESSMENT FOR THE AQABA SEWAGE PROJECT AND TO ADD THE TWO STUDIES DESCRIBED ABOVE. WILL POUCH IMPLEMENTATION LETTER 28A WHEN ISSUED.
VEL:OTES

WORKSHEET

AID 1350-1X
(1-78)

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

1. Cooperating Country
Jordan

Page 1 of 4 Pages

2. P.I.O.T. No.
278-0181-3-80057

3. Original or
Amendment No. _____

4. Project Activity No. and Title
Technical Services and Feasibility Studies I

PROJECT IMPLEMENTATION
ORDER TECHNICAL
SERVICES

DISTRIBUTION

5. Appropriation Symbol: **72-1181005**

6. Adjustment Symbol and Charge: **856-50-278-00-69-93**

7. Obligation Status
 Administrative Reservation
 Implementing Document

8. Project Assistance Completion Date (Mo, Day, Yr.): **3/31/79**

9. Authorized Agent: **AID/W**

10. This P.I.O.T. is in full conformance with PRC, AG: **278-0181** Date _____

11a. Type of Action and Governing AID Handbook
 AID Contract (HB 14)
 PASA, RSSA (HB 12)
 AID Grant (HB 13)
 Other

11b. Contract Grant, PASA, RSSA Reference Number (if this is an Amendment): _____

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. _____)

Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
		B. U.S. Owned Local Currency		8,500	

13. Mission References

Amman
09515

Amman
00358

14a. Instructions to Authorized Agent
 Negotiate a work order for the service described herein with Indefinite Quantity Contractor, Academy for Educational Development, Inc., 1414 Twenty-Second Street, N.W., Washington, D. C. 20037, AID Contract AID/AFR-C-1131. It is desirable for contractor services to begin by February 10, 1979.

14b. Address of Voucher Paying Office

USAID/Amman, Jordan, Attention: Controller

15. Clearances—Include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications in the statement of work are technically adequate NE/TECH/HRST:TMcDonough <i>Tom</i>	Phone No. Date 1/19/79	B. The statement of work lies within the purview of the initiating and approved activity programs NE/JLS/S:RWithers <i>W</i>	Date 1/18/79
C. NE/TECH/HRST:BWilder <i>BW</i> NE/TECH:TPatterson <i>T</i>	Date 1/19/79	D. Funds for the services requested are available Refer to Mission references	
E. NE/PD/SJI:RFedel (info) NE/DP (Info)	Date _____		

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

17. For the Agency for International Development:
 Signature: *Will Kilduff* Date: **1/19/79**
 Title: **Director, NE/TECH**

Signature _____ Date _____
 Title _____

BACKGROUND:

Jordan is experiencing a serious shortage of labor at nearly all levels. This situation has been brought about primarily by high demand for Jordanian workers in the oil-rich Arab States and an expanding economy within Jordan itself. Compounding the problem is the very low participation rate of women in the non-agricultural labor force, currently estimated at about 10 percent of working-age women and the fact that more than half of the population is under the age of 15.

USAID/J is in the process of exploring alternatives in the development of a vocational training project which aims to reduce the gap between demand and supply for qualified workers in selected fields by providing skill-specific, short-term training linked directly to employment. It will offer apprenticeship training to Jordanians who are just joining the labor force, making a special effort to involve women, and will also provide opportunities for skills upgrading of individuals already at work.

I. Title

Consultant for Vocational Training, Technical Services and Feasibility Studies I

II. Objective

To prepare a report for USAID/Amman which would identify vocational training concepts which would be suitable for application in Jordan and in keeping with a proposed Vocational Training Project being developed by the Mission.

III. Statement of Work

As a basis for preparing the report specified in Section II above the contractor shall include but not be limited to:

- A. Discussing a wide variety of vocational training concepts with Jordanian training specialists at Ministry of Education, Vocational Training Corporation, Royal Scientific Society, University of Jordan and private sectors as applicable. Contractor will exchange views with concerned GOJ officials with regard to various teaching techniques, attitudes toward them and the objectives each institution has for the application of modern techniques to vocational training in Jordan as a whole and to specific organizational entities and areas of instruction.

- B. Describing objectives and methods of several possible training concepts suitable to Jordan. The contractor will describe to USAID/J staff the duration and complexity of various alternatives at minimum and optimum levels of cost and person-months required based on applicability to Jordan. The contractor will also analyze in detail the role each might play in Jordan's ongoing and planned program of vocational training, and describe probable beneficiaries.
- C. Exploring methods for encouraging greater participation of women in the labor force and discuss this topic in detail with USAID/J and all individuals contacted under Para 4A above.
- D. Formulating a report of the activities described in A, B and C above which will (1) serve as a summary of those discussions, (2) describe those alternative techniques in vocational training which appear to be most suitable to Jordan's development and (3) act as a guide and resource in the development of a vocational training project.

IV. Reports

Other than the documents prepared as a result of the Statement of Work, no other report will be required. The required report should be prepared in draft form and discussed with Mission personnel prior to the contractor departing Amman. The final report will be prepared within 20 days after the contractor departs Jordan. Twenty-five copies of the report should be sent to the Mission Director, USAID/Jordan, c/o American Embassy, Amman, Jordan. Five copies of the report will be sent to Chief, Human Resources, Science and Technology Division, NE/TECH, Department of State, Room 4709, Washington, D. C. 20523.

V. Relationships and Responsibilities

The contractor will be responsible to the USAID/Jordan Mission Director and/or his designee.

VI. Term of Performance

A total of 16 work days and up to 4 days travel time.

VII. Level of Effort

A total of 12 working days in Jordan at a daily rate of \$150.00 per day and up to 3 days in the U.S. preparing the final version of the required report and one day in Washington for pre-departure briefings. A six-day work week in Jordan is authorized.

VIII. Illustrative Budget

1. Salary	4740
\$150.00 per day times IQC factor of 1.58	
2. Defence Base Act	270
3. International and U.S. Per Diem	450
4. International Travel	1200
5. Local per diem	1090
6. Local travel	270
7. Miscellaneous	<u>500</u>
Total	8500

McDonough

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AIDAC

E.O. 12065, N/A
SUBJECT: VOCATIONAL TRAINING/JORDAN

REF: (A) STATE 318205, (B) STATE 283425, (C) AMMAN 08205

1. USAID/J REGRETS LATE RESPONSE TO PERTELS (A) AND (B). WE ARE EXPLORING WITHIN THE MISSION APPROACHES TO ASSISTING AND PREPARING FY 73 PP. WE HOPE TO HAVE THIS WELL IN HAND BY MID-LATE FEBRUARY AND HAVE DECIDED TO DELAY INTENSIVE DISCUSSIONS ON WORKSHOPS PERTELS AT PRESENT.

2. HOWEVER WE WISH TO INVITE CUSACK TO AMMAN FOR TWO WEEKS BEGINNING O/R FEBRUARY 3 TO DISCUSS VOCATIONAL TRAINING STATE OF THE ART WITH BOTH USAID/J AND GOJ OFFICIALS. BELIEVE HER EXPERTISE AND SUGGESTIONS WILL BE VERY VALUABLE IN PROVIDING BETTER FOCUS FOR MISSION PLANNING AND IN ENCOURAGING FULL GOJ PARTICIPATION IN SUCH PLANNING. SUGGEST BROAD TOY BE POSTPONED UNTIL LATER STAGE OF PROJECT DEVELOPMENT.

3. PLEASE PREPARE RFP AND PROCEED WITH PREPARATION OF PERSONAL SERVICES CONTRACT FOR CUSACK BASED ON INFORMATION PROVIDED IN FOLLOWING PARAGRAPHS. MISSION HAS NO SALARY INFORMATION ON CUSACK, SO WOULD APPRECIATE IF WETTECH IN CONSULTATION WITH OLAF WOULD PREPARE ILLUSTRATIVE BUDGET AND CABLE DETAILS. MISSION CAN THEN PREPARE AN IMPLEMENTATION LETTER FOR SIGNATURE BY NATIONAL PLANNING COUNCIL TO SPEND FUNDS FROM TECHNICAL SERVICES AND FEASIBILITY STUDIES GRANT, PROJECT STA-2181, FUNDING DETAILED APPROPRIATION TO-1161026, ALLOTMENT 696-02-026-00-00-02, PILOT NUMBER STA-2181-3-02003.

4. SCOPE OF WORK SHOULD INCLUDE FOLLOWING:

- A. DISCUSS WIDE VARIETY OF VOCATIONAL TRAINING CONCEPTS WITH JORDANIAN TRAINING SPECIALISTS AT MINISTRY OF EDUCATION, VOCATIONAL TRAINING CORPORATION, ROYAL SCIENTIFIC SOCIETY, UNIVERSITY OF JORDAN AND PRIVATE SECTOR AS APPLICABLE. EXCHANGE VIEWS WITH CONCERNED GOJ OFFICIALS AND USAID/J STAFF WITH REGARD TO VARIOUS TEACHING TECHNIQUES, THEIR ATTITUDES TOWARD THEM AND THE OBJECTIVES EACH HAS FOR THE APPLICATION OF MODERN TECHNIQUES TO VOCATIONAL TRAINING IN JORDAN AS A WHOLE AND TO SPECIFIC ORGANIZATIONAL ENTITIES AND AREAS OF INSTRUCTION.

- B. DEVELOP OBJECTIVES AND METHODS OF SEVERAL POSSIBLE TRAINING CONCEPTS IN DETAIL. REFER TO (A) OF W/ STAFF DURATION AND COMPLEXITY OF VARIOUS ALTERNATIVES AT HIGH MEDIUM AND BASIC LEVELS OF GOJ AND PERSONNELING REQUIRED BASED ON APPLICABILITY TO JORDAN. ANALYZE IN DETAIL THE TOTAL CASH WAGES PAID IN JORDAN'S GOJ AND PLANNED PROGRAM OF VOCATIONAL TRAINING, AND DEVELOP FEASIBLE BUDGET THEREOF.

- C. EXPLORE METHODS FOR BRINGING GREATER PARTICIPATION OF WOMEN IN THE LABOR FORCE AND DISCUSS THIS TOPIC IN DETAIL WITH USAID/J AND GOJ OFFICIALS. CONTACTED UNDER RFP# W/ 48018

5. MISSION WOULD APPRECIATE WETTECH AND OLAF ASSISTANCE

IN COMPLETING SECTION ON JUSTIFICATION OF SELECTION OF CUSACK. MISSION PREVIOUSLY DISCUSSED WITH THOSE OFFICERS SEVERAL POSSIBILITIES, OHIO STATE UNIVERSITY FOR ONE. HOWEVER, NO CANDIDATE DISCLOSED APPEARED TO PROVIDE THE COMBINATION OF ACADEMIC, INDUSTRIAL AND INTERNATIONAL EXPERIENCE THAT MS. CUSACK WOULD BRING TO THIS ACTIVITY. ALSO IMPORTANT IS HER INTEREST AND EXPERIENCE IN BRINGING WOMEN INTO THE LABOR FORCE.

6. USAID/J WILL PROVIDE CUSACK WITH FOLLOWING MATERIAL:
- A. OVERVIEW ANALYSIS OF VOCATIONAL TRAINING ACTIVITIES IN JORDAN, INCLUDING DETAILED PROGRAMS OF EACH ORGANIZATION INVOLVED (USAID/J CONTRACT TO BE COMPLETED LATE DECEMBER).

- B. SURVEY OF INDUSTRY'S REQUIREMENTS FOR SKILLED AND TECHNICAL PERSONNEL NOW BEING TABULATED BY THE DEPARTMENT OF LABOR (IF COMPLETED BY EARLY FEBRUARY)

7. PLEASE RECONFIRM AVAILABILITY OF CUSACK. VELIOTES

State of Jordan

UNCLASSIFIED
Department of State

OUTGOING
TELEGRAM

PAGE 01 STATE 011527
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TO AMEMBASSY AMMAN PRIORITY

UNCLAS STATE 011527

AIDAC

E.O. 112065 N/A

TAGS:

SUBJECT: VOCATIONAL TRAINING CONSULTANT

REFERENCE: AMMAN 00515

1. DR. MARY ANN CUSACK AVAILABLE FOR TWO WEEK CONSULTATION BEGINNING OF FEBRUARY 3 THROUGH IOC FIRM ACADEMY FOR EDUCATION DEVELOPMENT. AID/W RECOMMENDS USE IOC RATHER THAN PERSONAL SERVICES CONTRACT BECAUSE WE BELIEVE PURPOSE OF CONSULTANCY SHOULD BE THE PREPARATION OF A REPORT BY DR. CUSACK BASED ON HER DISCUSSIONS AND EXPLORATIONS WITH GOJ AND DELIBERATIONS WITH USAID/W PER REF TEL SCOPE OF WORK. THIS REPORT SUMMARIZING AND SYNTHESIZING DR. CUSACK'S FINDINGS COULD ACT AS AN IMPORTANT GUIDE TO THE DESIGN PHASE OF THE PROPOSED P.P. THE REPORT LIKELY WOULD HAVE GREATER IMPACT AND MORE LASTING INFLUENCE THEN HAVING HER SERVICES LIMITED TO ADVISOR AND CONSULTANT WITHOUT A REQUIREMENT FOR HER TO PRODUCE A GUIDE FOR SOME IMPORTANT ASPECTS OF PROJECT DEVELOPMENT.

2. AS REQUESTED REFTEL ILLUSTRATIVE BUDGET FOR CONSULTANT WITH QUALIFICATIONS AND EXPERIENCE SIMILAR TO DR. CUSACKS WOULD BE AS FOLLOWS: (A) COMPENSATION FOR 18 WORK DAYS IN JORDAN AND US; 12 DAYS JORDAN, 1 DAY AID/W BRIEFING, 3 DAYS PREPARATION OF REPORT, PLUS UP TO 4 DAYS IN TRAVEL STATUS. 20 DAYS AT (APPROXIMATELY) DOLS. 180 PER DAY TIMES IOC FACTOR OF 1.88 20X180X1.88 DOLS 6720 (B) DEFENSE BASE ACT INSURANCE: 20X180X8.75 DOLS 350 (C) INTERNATIONAL AND US PER DIEM DOLS 350 (D) INTERNATIONAL TRAVEL 1200 (E) LOCAL PER DIEM 12 DAYS AT DOLS 75 912 (F) LOCAL TRAVEL DOLS 350 (G) MISC ELLANEOUS DOLS 350. ABOVE DOLLAR TOTAL ROUNDS TO \$6330. ACTUAL TOTAL WOULD DEPEND PRIMARILY UPON SPECIFIC DAILY RATE NEGOTIATED FOR DR. CUSACK AND ADJUSTMENTS TO OTHER BUDGET ITEMS.

3. AID/W WILL PROCESS RIGHT UPON RECEIPT OF MISSION APPROVAL OF FUNDS. IOC FIRM WILL BE USED UNLESS MISSION ADVISES OTHERWISE. IN VIEW OF LIMITED TIME PRIOR FEB. 3 ETA REQUEST PRIORITY MISSION RESPONSE. VANCE

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E. O. 12065: N/A
SUBJECT: VOCATIONAL TRAINING CONSULTANT

REF: (A) STATE 011527, (B) AMMAN 00015, (C) 78 STATE
- 315687

1. GOJ AND USAID/J VERY PLEASED WITH CUSACK AVAILABILITY. DR. MUNTHE MASRI, DIRECTOR OF THE VOCATIONAL TRAINING CORPORATION AND MOST IMPORTANT GOJ CONTACT, WILL BE OUT OF COUNTRY JAN. 27 TO FEB. 10. THEREFORE, MISSION WOULD PREFER TO BEGIN CONSULTANCY O/A FEB. 13. IF THIS CAUSES ANY DIFFICULTY, PLEASE BEGIN O/A FEB. 3 PER REF A.
2. MISSION AGREES WITH REF A AND HAD ALWAYS INTENDED THAT PRODUCT OF DR. CUSACK'S ASSIGNMENT WOULD BE A REPORT. DO NOT UNDERSTAND HOWEVER, HOW THAT HAS A BEARING ON USE OF IQC VERSUS PSC. MISSION CONTINUES PREFER PSC BECAUSE (A) THE EXACT PERSON HAS ALREADY BEEN IDENTIFIED, (B) JUSTIFICATION FOR HIRING HER IS STRONG, (C) FUNDS USED ARE FY 1978 AND THEREFORE DO NOT FALL UNDER ANY LIMITATION ON PSC CONTRACTING PER REF C, AND (D) ASSIGNMENT WOULD BE LESS EXPENSIVE TO MISSION.
3. IF THERE ARE OVERRIDING REASONS TO GO IQC, MISSION AUTHORIZES IT BUT WOULD MUCH PREFER PSC. IN EITHER CASE USE FUNDING DATA AND SCOPE OF WORK AS PRESENTED REF B. PROCEED TO HIRE. VE. JOTES

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Worksheet

AID 1350-1X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of 5 Pages
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	2. PIO/T No. 278-0181-3-80059	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title 278-0181 Technical Services Grant Project; Subactivity- IRS Technical Assistance to GOJ Income Tax Department	

DISTRIBUTION	5. Appropriation Symbol 72-1181006	6. Allotment Symbol and Charge 856-50-178-00-69-93
7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document		8. Project Assistance Completion Date (Mo., Day, Yr.) 5/31/79
9. Authorized Agent AID/W		10. This PIO/T is in full conformance with PRO/AG Date _____
11a. Type of Action and Governing AID Handbook <input type="checkbox"/> AID Contract (HB 14) <input checked="" type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other		11b. Contract/Grant/PASA/RSSA Reference Number (if this is an Amendment) _____

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. 1)

	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
		Maximum AID Financing			39,400
	B. U.S.-Owned Local Currency				

13. Mission References

Amman 09156

Amman 00164

14a. Instructions to Authorized Agent

CM/SOD is requested to negotiate a PASA with IRS for the services described herein.

14b. Address of Voucher Paying Office

FM/PAD
Agency for International Development Washington, D.C. 20523

15. Clearances--Include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications in the statement of work are technically adequate	Phone No. 632-9734	B. The statement of work lies within the purview of the initiating and approved agency programs	Date 1/31/79
NE/TECH/HRST: WJRichter	Date _____	NE/JLS/J: RWitherell	
C. NE/TECH: TPatterson <i>TP</i>	Date 2-1-79	D. Funds for the services requested are available Amman 00164	
E.	Date _____		

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

Signature _____ Date _____	Signature _____ Date _____
Title _____	Title Director, NE/TECH

Worksheet

AID 1350-1 X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-80059	Page 2 of 5 Pages
	4. Project/Activity No. and Title 278-0181 Technical Services Grant Project; Subactivity - IRS Technical Assistance to GOJ Income Tax Department		

PIO/T

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER 2 HERETO ENTITLED "STATEMENT OF WORK".

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) None
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS) Amman, Jordan up to 2 mos.
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED WAIVER IS ATTACHED)
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY)
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY)

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

21. SUMMARY OF ATTACHMENTS ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 1 DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- 2 STATEMENT OF WORK (BLOCK 18)
- WAIVER(S) (BLOCK 19) (SPECIFY NUMBER)

Worksheet

AID 1350-1X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-80059	Page 3 of 5 Pages
PIO/T	4. Project/Activity No. and Title 278-0181 Technical Services Grant Project; Subactivity - IRS Technical Assistance to GOJ Income Tax Department		

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

A. Relationships and Responsibilities

The two-man PASA team will advise and provide assistance to the GOJ Income Tax Department.

B. Cooperating Country Liaison Official

Director General, Income Tax Department.

C. AID Liaison Officials

USAID Director or his designee.

LOGISTIC SUPPORT

23. Provisions for Logistic Support

A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
(1) Office Space		X			
(2) Office Equipment					
(3) Housing and Utilities					
(4) Furniture					
(5) Household Equipment (Stoves, Refrig., etc.)					
(6) Transportation in Cooperating Country		X			
(7) Transportation To and From Country					X
(8) Interpreter Services, Secretarial	X				
(9) Medical Facilities					
(10) Vehicles (official)					
(11) Travel Arrangements/Tickets					X
(12)					
(13)					
(14)					
(15)					

(OTHER SPECIFY)

B. Additional Facilities Available From Other Sources

- APO RPO PX COMMISSARY
 OTHER (Specify, e.g., duty free entry, tax exemption)

Subject to regulations at post.

BUDGET

<u>Costs Reimbursable to IRS</u>	<u>General Tax Administration Expert</u>	<u>Data Processing Expert</u>
Salary	\$9,336	\$7,784
Post differential	206	211
Personnel benefits	934	778
Leave factor	1,027	856
Airfare	1,387	1,387
International Per diem	200	200
Miscellaneous	100	100
	<u>\$13,190</u>	<u>\$11,316</u>
Sub Total		\$24,506
Overhead (22%)		<u>5,391</u>
Total		<u>\$29,897</u>
<u>Direct USAID Costs</u>		
On-site Per diem		\$9,120
Miscellaneous		<u>300</u>
Total		<u>\$9,420</u>
Grand Total		\$39,317
		(\$39,400)

Attachment No. 2
PIO/T 278-0181-3-80059

The IRS has been requested to provide the services of a two person team for up to two months, beginning on or about February 19, 1979, to assist the GOJ Income Tax Department implement programs (based on the recommendations of the IRS team which provided assistance to the Department in Amman from July 18 to October 13, 1978) resulting in improved tax collections. Team composition and scope of work are as follows:

A. General Tax Administration Expert

He/She will review progress and make recommendations regarding:

1. The implementation of a new system of self assessment of income taxes; and
2. The improvement of tax withholding procedures and expansion of withholding system.
3. Work with the Department on the development of organizational and/or managerial techniques to achieve more effective tax administration.

B. Data Processing Expert

1. Assist in installing NCR 7500 data system equipment;
2. Help establish procedures for use of the equipment; and
3. Assist in training the Department employees in its use.

C. Reporting

The team will prepare and submit to the Director General of the Department and the USAID Director or his designee its observations and recommendations as follows:

1. A brief interim report at the end of first month after arrival in Amman,
2. A draft final report one week prior to departure from Amman; and
3. A final report not later than two weeks after completion of the assignment.

Worksheet

AID 1350-1X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of Pages 6
		2. PIO/T No. 278-0181-3-20062	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title 278-0221 Village Development III	

DISTRIBUTION	5. Appropriation Symbol 72-181006	6. Allotment Symbol and Charge 856-50-278-00-50-23
	7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document	8. Project Assistance Completion Date (Mo., Day, Yr.) 4/15/79
	9. Authorized Agent AID/W	10. This PIO/T is in full conformance with PRC/AG Date _____
	11a. Type of Action and Governing AID Handbook <input checked="" type="checkbox"/> AID Contract (HB 14) <input type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other	

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. 1)

Maximum AID Financing	A. Dollars	1) Previous Total	2) Increase	3) Decrease	4) Total to Date
		B. U.S. Owned Local Currency		7850	

13. Mission References

14a. Instructions to Authorized Agent

CM/ROD/NE is requested to negotiate a PSC with Dr. Jarir S. Dajani (tel: office 415-497-4049; home 415-497-2937; Civil Engineering, Stanford University) for services described herein.

14b. Address of Voucher Paying Office

USAID
Amman
attn: Comptroller

15. Clearances—include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications in the statement of work are technically accurate. RFraenkel RF	Phone No. 632-2220 Date: 2/7/79	B. The statement of work lies within the authority of the financing and support systems. <i>[Signature]</i>	Date 3/8/79
C.	Date	D. Funds for the requests requested are available	
E.	Date 2/18/79	NE/DP-Info	

16. For the cooperating country. The terms and conditions set forth herein are hereby agreed to.	17. For the Agency for International Development
Signature _____ Date _____	Signature <i>[Signature]</i> Date 3/9/79
Title _____	Title Director, NE/Tech

Worksheet

AID 1350-1 X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-80068	Page 2 of	Pages 6
PIO/T	4. Project/Activity No. and Title 278-0221 Village Development III			

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER 3 HERETO ENTITLED "STATEMENT OF WORK".

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) Arabic - contractor is native speaker
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS)
Amman - 10 days Safi (Jordan) - 6 days
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED WAIVER IS ATTACHED)
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY)
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY)

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

21. SUMMARY OF ATTACHMENTS ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 1 DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- _____ EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- 2 JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- 3 STATEMENT OF WORK (BLOCK 18)
- _____ WAIVER(S) (BLOCK 19) (SPECIFY NUMBER)

Worksheet

AID 1350-1X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-80068	Page 3 of	Pages 6
	4. Project/Activity No. and Title 278-0221 Village Development III			

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

A. Relationships and Responsibilities

Contractor will provide services to the Jordan Valley Authority and USAID/Jordan cooperating.

B. Cooperating Country Liaison Official

Munther J. Haddadin, Senior Vice President, Jordan Valley Authority

C. AID Liaison Officials

James Watson/NE/PD
James Shea, USAID/J

LOGISTIC SUPPORT

23. Provisions for Logistic Support

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

B. Additional Facilities Available From Other Sources

 APO/FPO

 PX

 COMMISSARY

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

APO, PX and Commissary privileges are not provided. Embassy air pouch to be used for official documents only.

Estimated Budget

5.

A. Salary (25 days x dols 175)	Dols. 4375
B. International Travel (California-Amman-California).....	1500
C. Per Diem.....	1100
17 days Jordan.....	980
11 days Amman ea. \$76; 6 days Safi ea. \$24	
4 days travel.....	112
D. Miscellaneous Direct Costs.....	875
FICA - 6 percent salary -	270
Insurance.....	20
Car Rental.....	350
Typist fees & report preparation.....	235
	TOTAL DOLLARS.....7850

Attachment #2

Justification for Non-Competitive Procurement

The following were factors in our selection of Dr. Dajani:

(1) He speaks and writes Arabic fluently, a firm requirement in this assignment, which requires much contact with Jordanians in the target area; (2) He is native to the area and knows Jordan and its people well; (3) He is well known to Mission staff and Jordanian officials, who have been very impressed with his productivity and with the quality of his work during previous assignments in Jordan; and (4) Knowledge he gained during his earlier examination of basic human needs status and requirements in Jordan is essential to placing the Rift Valley, its problems and needs, into perspective in comparison with the rest of Jordan rather than with idealized or generalized criteria.

In our view, Dr. Dajani is uniquely qualified to undertake this assignment. NE/TECH recommends that Dr. Dajani be awarded this contract on a non-competitive basis.

Attachment # 3

Statement of Work

Scope of Work: the lower Rift Valley, encompassing the area southwest of the Dead Sea and down the Wadi Araba to Aqaba, is one of the more desolate areas of Jordan. The people who live there are among the country's poorest people and currently have minimal public services. However, a number of development activities underway or planned in the area are expected to have significant impact on the lower Rift Valley and its inhabitants. A road has recently been completed from Safi to Aqaba. The Arab Potash Company is building a plant to extract potash from the Dead Sea, a major industrial undertaking that should literally revolutionize the economy of the area. The lower Rift Valley has been made part of the area of responsibility of the Jordan Valley Authority (JVA). JVA is undertaking exploration of the water resources there under the AID-sponsored Jordan Rift Valley Project, and plans to request assistance to undertake an Infrastructure Development Program similar to but on a much smaller scale than the current Jordan Valley Village Development Program. Much more needs to be known about this area so that the Government of Jordan can adequately address its needs and assure that changes taking place there will be beneficial for Rift Valley inhabitants. To provide some of this needed information, contractor will prepare a report based on field study which will include the following tasks:

- A. Describe the people who live in the Jordan Rift Valley, the primary beneficiaries of most development activities to take place there. Who are they? How do they earn a living? Estimate per capita income. How do they live: housing, food clothing, etc? What are their greatest needs...desires? What are their tribal origins/relationships and are these significant in development of the area?
- B. Assess Public services in the area -- Health, Education, Potable water, Sanitation. Review requirements and make recommendations for improved services and Infrastructure Development, if needed.
- C. Describe geography of the area as it impacts on the population and on possible development.
- D. Describe government entities--at local, governorate and national levels--which impact on the area and their interrelationships, both official and unofficial. Review possible opportunities for participation by Rift Valley residents in development and decision making for area. Forecast probable effect upon population of developments currently underway in area.

Attachment #3 (Cont'd)

Statement of Work

E. Evaluate the quality of life and requirements for basic services in the Rift Valley in comparison with other areas of Jordan. This objective evaluation to be carried out on basis of prior knowledge of the country and its basic human needs requirements. There will not be time to undertake separate study of other areas during this assignment.

Worksheet

AID 1350-1X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of Pages
		2. PIO/T No. 278-0181-3-70065	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title Technical Services Grant 278-0181 Subactivity: Amman Urban Regional Planning Group	

DISTRIBUTION	5. Appropriation Symbol 72-1171006	6. Allotment Symbol and Charge 756-50-278-00-69-93
--------------	--	--

NE/JLS/J
R. Witherell

7. Obligation Status <input type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document	8. Project Assistance Completion Date (Mo., Day, Yr.)
--	--

9. Authorized Agent SER/CM	10. This PIO/T is in full conformance with PRO/AG Date _____
--------------------------------------	---

NE/TECH
P. Benedict

11a. Type of Action and Governing AID Handbook <input checked="" type="checkbox"/> AID Contract (HB 14) <input type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other	11b. Contract/Grant/PASA/RSSA Reference Number (if this is an Amendment)
---	--

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. _____)

Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
					\$25,400
	B. U.S.-Owned Local Currency				

13. Mission
References

Amman 1877
9502
9183
8391
7885
5869

State 322436

14a. Instructions to Authorized Agent

Negotiate work order under Indefinite Quantity Contract for services described herein.

14b. Address of Voucher Paying Office

USAID/Amman Jordan

15. Clearances—include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications in the statement of work are technically feasible. Phone No. 502228 Date 3/10/79	B. The statement of work lies within the purview of the initiating and approved agency programs. Date 3/79
NE/TECH, Peter Benedict	NE/JLS, Ronald Witherell
C. _____ Date _____	D. Funds for the services requested are available
NE/TECH, Robert E. Mitchell	Date 3/30/79
E. _____ Date _____	NE/DP, Imogene Allen (info)
NE/TECH, Thelma Patterson	Date 4/3/79

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

Signature _____ Date _____
Title _____

17. For the Agency for International Development:

Signature *William K. Sabert* Date **4/3/79**
Title **Director, NE/TECH**

CONTINUATION SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM
PIO/T No. 278-0181-3-70065

Worksheet Issuance

PAGE 3 OF 3 PAGES

1. Cooperating Country
Jordan

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment No: _____

3. Project Activity No. and Title
Technical Services Grant 278-0181
Subactivity: Amman Urban Regional
Planning Group

Indicate block numbers.

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

4. Recommend measures that might be taken to improve the standards and practices of urban design in the Region.

5. Prepare a final report arising from these assignments.

IV. Reports

1. The Contractor shall prepare reports jointly with the Senior Advisor including sections dealing with his specific Scope of Work.
2. The Contractor shall also prepare and submit in draft form to USAID and the AURPG a final report prior to departure from Jordan containing his findings and recommendations for steps and measures to be taken by AURPG and other parties under the scope of services.
3. Within 10 days after completion of services, three copies of the final report shall be submitted to NE/TECH, AID/Washington, without additional labor cost under the contract.

V. Relationships and Responsibilities

The contractor will consult with Dr. Arch Dotson, Senior American Advisor to the AURPG.

VI. Term of Performance

Departure for Jordan	April 16, 1979
Departure for Washington	July 17, 1979

VII. Level of Effort

78 work days @ 94.23
(fixed daily rate \$198)

CONTINUATION SHEET

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

Worksheet Issuance

PAGE 4 OF PAGE

FORM SYMBOL

TITLE OF FORM

PIO/T No. 278-0181-3-70065
PIO/T No. 279-0181-3-7006

1. Cooperating Country
Jordan

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amen No.

3. Project Activity No. and Title
Technical Services Grant 278-0181
Subactivity: Amman Urban Regional
Planning Group

Indicate block numbers.

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

VIII AID Illustrative Budget

1. Compensation		
78 days at \$94.23 x 2.094		\$15,444
Insurance (8.75% per \$100)		1,357
2. Transportation		
International		1,500
3. Per diem		
90 days Amman @ \$76		6,840
2 days travel, 2 @ \$50		100
4. Miscellaneous		<u>100</u>
		\$25,341
	. Rounded to	\$25,400

IX

Duty Post: Amman, Jordan, and domestic travel as necessitated by scope of work

Qualifications: Must be architect-planner with at least one academic degree in architecture and experience in supervising planning and architectural activities in a developing country; experience in preparing comprehensive plans.

Access to classified information: No access to LCU or classified info; will not work at USAID or on Embassy premises; will not attend reg scheduled internal USAID staff meetings.

Logistic Support: USAID will provide or arrange for transportation Amman airport to hotel. Cooperating country to provide for office space, office equipment, transportation in cooperating country, interpretive services/secretarial, vehicles (official).

AID/W Liaison: In AID/W Dr. Robert Mitchell, Behavioral Science Advisor will be responsible for technical liaison.

Work Week: A 48-hour work week is authorized.

Worksheet

AID 1380-1X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country JORDAN	Page 1 of Pages 8
		2. PIO/T No. 278-0181-3-80084	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title 278-0181 Technical Services and Feasibility Studies	

DISTRIBUTION	5. Appropriation Symbol 72-1181006	6. Allotment Symbol and Charge 856-50-278-00-9-93
	7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document	
	8. Project Assistance Completion Date (Mo., Day, Yr.) 12/31/79	9. Authorized Agent CM/ROD
	10. This PIO/T is in full conformance with PRO/AG Date _____	

11a. Type of Action and Governing AID Handbook					11b. Contract/Grant/PASA/RSSA Reference Number (if this is an Amendment) New
<input checked="" type="checkbox"/> AID Contract (HB 14)	<input type="checkbox"/> PASA/RSSA (HB 12)	<input type="checkbox"/> AID Grant (HB 13)	<input type="checkbox"/> Other		
12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. <u>2</u>)					
Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
	B. U.S.-Owned Local Currency				
			17,000		17,000

13. Mission References	14a. Instructions to Authorized Agent CM/ROD is requested to negotiate a fixed price non-personal services contract with Wallace W. Henderson, 526 South Ride, Tallahassee, Florida, 32303, to provide the training program described herein to begin on July 9, 1979. Mr. Henderson's telephone numbers are 904-385-3805 (home) and 904-222-9864 (office).
	This is a follow-up to work performed by Mr. Henderson under PIO/T No. 278-0-3-8000 (PSC No. AID/NE-C-1630). The onsite experience gained under the above mentioned PSC has allowed Mr. Henderson to design a training program tailored to the specific needs of the Jordanian Dept. of Budget. The Missic has name requested that Henderson provide this program. No other candidates were considered.
	14b. Address of Voucher Paying Office FM/PAD, Room 607, SA-12 Agency for International Development Washington, D.C. 20523

15. Clearances—include typed name, office symbol, telephone number and date for all clearances.					
A. The project officer certifies that the specifications in the statement of work are technically adequate.	Phone No. 632-8164	B. The statement of work lies within the purview of the initiating and approved agency programs	Date 6/25/79	R. Witherell, NE/JLS/J	Date 6/25/79
	M. Lukomski, NE/TECH/HRST				
C.	B. Wilder, NE/TECH/HRST	D. Funds for the services requested are available NE/DP: (Info.)	Date 6/28/79		
E.	T. Patterson, NE/TECH D. Kemp, NE/DP				
16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to			17. For the Agency for International Development		
Signature _____ Date _____			Signature <u>Kay B. Williams</u> Date <u>6/25/79</u>		
Title _____			Title Director, NE/TECH		

Worksheet

AID 1350-1X (1-78)	1. Cooperating Country JORDAN	2. PIO/T No. 278-0181-3-80084	Page 2 of	Pages 8
	4. Project/Activity No. and Title 278-0181 Technical Studies and Feasibility Studies			

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER 1 HERETO ENTITLED "STATEMENT OF WORK".

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) None
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS)
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED WAIVER IS ATTACHED)
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY)
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY)

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

Participant costs (international travel, domestic (U.S.) travel, insurance and maintenance) will be obligated by PIO/Ps issued by the Mission, DS/IT will, in collaboration with Mr. Henderson, administer this aspect of the training program.

21. SUMMARY OF ATTACHMENTS TO ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 2 DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- 1 STATEMENT OF WORK (BLOCK 18)
- WAIVER(S) (BLOCK 19) (SPECIFY NUMBER)

Worksheet

AID 1350-1X (1-78)	1. Cooperating Country JORDAN	2. PIO/T No. 278-0181-3-80084	Page 3 of	Pages 8
	4. Project/Activity No. and Title 278-0181-3-80080 Technical Services and Feasibility Studies			

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

A. Relationships and Responsibilities

B. Cooperating Country Liaison Official

services to be performed in U.S.

C. AID Liaison Officials

LOGISTIC SUPPORT

23. Provisions for Logistic Support

A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
(1) Office Space					
(2) Office Equipment					
(3) Housing and Utilities					
(4) Furniture					
(5) Household Equipment (Stoves, Refrig., etc.)					
(6) Transportation in Cooperating Country					
(7) Transportation To and From Country					
(8) Interpreter Services (Material)					
(9) Medical Facilities					
(10) Vehicles (official)					
(11) Travel					
(OTHER SPECIFY) (12)					
(13)					
(14)					
(15)					

B. Additional Facilities Available From Other Sources

APO/FPD

PX

COMMISSARY

OTHER (Specify type of free entry, tax exemption)

ATTACHMENT #1

STATEMENT OF DUTIES

- A. OBJECTIVE - The objective of this training program is to familiarize the Government of Jordan budget personnel with the concepts and principles of program budgeting and to upgrade their skills in budget methods and techniques. While working in Jordan under AID/NE-C-1630 subject contractor developed a training program tailored to the specific needs of the Jordanian Dept. of Budget. The Mission has now requested that subject contractor implement this program.
- B. SCOPE OF WORK - To achieve this objective the contractor will develop the training program content, develop and print instructional materials, provide instructors and lectures, provide adequate instruction space and otherwise develop and administer a training program composed of the following elements:
1. Provide three days of assistance to Dr. Nsour, Director of GOJ Budget Department, to be in Tallahassee, Florida, to review the training course content and materials, and to meet with Instructors.
 2. Provide a five day Seminar of Program Budgeting Concepts for 8 to 10 Budget Organizers in Tallahassee, Florida - Total 40 hours.
 3. Provide a ten Day School on Methods and Techniques of Budgeting 8 to 10 Organizers in Tallahassee, Florida - Total 80 hours.
 4. Provide ten days in approximately 3 State Budget Officer for 2-3 Budget Examiners each.

To effectively accomplish the above, the following work tasks will be performed:

1. Develop agenda for Seminar on Concepts and Principles of Program Budgeting - This Seminar will cover such topics as: Developing the Program Structure; Developing Program Definitions; Establishing Goals and Objectives; Developing Program Measures; Program Evaluation; and Relationship of the Program Budget to the Accounting System.
2. Select and Contract with Instructors and Lecturers and Assign Agenda Items - Instructors and lecturers will be selected on the basis of their qualifications and proven ability in the respective areas to be covered.
3. Prepare Instructional Material and Documentation - Instructors and lecturers will prepare an outline and narrative on their assigned subject area. All instructional material will be incorporated into a manual. Each attendee will receive a copy of this manual for use during the class sessions and upon their subsequent return to Jordan.
4. Develop Agenda for 10 day School on Budget Methods and Techniques - The School will cover such subjects as: Methods and Techniques of

Analysis; Estimating revenue and expenditures; workload forecasting; determining staff requirements; organization reivew; systems analysis; cost/benefit analysis and operations review.

5. **Select and Contract With Instructors and Lectures - Instructors and lecturers will be selected on the basis of their qualifications and proven ability as budget analysts and administrators.**
6. **Prepare Instructional Material and Documentation - Each instructor will prepare an outline and narrative on their assigned subject area. The presentations will include examples and classroom exercises. As before, a manual will be prepared and issued to each attendee.**
7. **Review with GOJ Director of Department of Budget - Approximately 5 days prior to start of training program will review with Dr. Nsour, Budget Director, the entire program and will seek to incorporate any changes he feels is necessary.**
8. **Arrange for On Site Visits to at Least Three States - Contractor will arrange for each participant to visit, observe operations, and perform work in a State Budget Office for 5 days. The States will be selected on the basis of their willingness to try and engage participants in actual work experiences.**
9. **Conduct Session on Program Budgeting - This will be a 5 day (40 hour) Seminar on the concepts and principles of program budgeting. Five or six instructors and lecturers will be utilized in the Seminar.**
10. **Coordinate, Monitor and Review Instruction and Instructional Material with Attendees - During all sessions there will be continuous monitoring of instruction. At the end of each day's activities I will meet with attendees and review that day's accomplishments and will make necessary adjustments.**
11. **Conduct Session on Budget Methods and Techniques - This will be a 10 day school on methods and techniques of budgeting. Nine or ten instructors will be utilized. Emphasis will be on teaching fundamental, basic, "how to", methods and techniques. Our objective will be to transmit to the attendees usable skills.**
12. **Coordinate On-Site State Budget Offices Visits - All arrangements and assignments will be completed prior to the end of training sessions in Tallahassee.**
13. **Prepare Project Final Report - Contractor will submit a final report (3 copies) to NE/Tech/HRST indicating his accomplishments of the above. Also, the contractor shall submit (3 copies) to NE/TECH/HRST of class materials developed and used in the program.**

Project Schedule

July 9 - 11, 1979	Review and evaluation of training program content, instructional materials, and qualifications of instructors and lectures.
July 16 - 20, 1979	Conduct 5 day Seminar on Program Budgeting Concepts and Principles.
July 23 - Aug 3, 1979	Conduct 10 day School on The Methods and Techniques of Budgeting.
Aug 8-14, 1979	On-Site visits to selected State Budget Offices.

Project Personnel

A team of approximately 10 professionals will be assembled to conduct the training program. Each team member will have extensive experience in government budgeting and management. A resume of each team member will be furnished Dr. Nsour, GOJ Budget Director upon his arrival and personal interviews and discussions will be held with Dr. Nsour during his three days in Tallahassee, Florida.

The Project will be under the overall direction of Mr. Wallace W. Henderson.

ATTACHMENT #2ILLUSTRATIVE BUDGET

Total cost for the project (excluding (a) international travel, (b) domestic (U.S.) travel, (c) insurance and (d) maintenance for trainees which will be obligated by PIO/Ps issued by Mission) is estimated at approximately \$15,000.

Elements of total cost are as follows:

- A. Professional Fees - professional fees to specific individuals will vary. An average hourly fee of \$25.00 per hour has been used in the following cost calculations.

<u>Task</u>	<u>No. Hours</u>	<u>Amount</u>
1. Develop agenda, select instructors and lectures, prepare contracts, and work out individual assignments for Program Budgeting Seminar	16	\$ 400.
2. Preparation of instructional material and documentation for Program Budgeting Seminar	80	2,000.
3. Develop agenda, select teachers, prepare contracts and work out individual assignments for School on Methods and Techniques of Budgeting	16	400.
4. Preparation of instructional material and documentation for School on Budget Methods and Techniques	160	4,000.
5. Review and evaluation of all course content, materials, and instructors and lecturers by Project Director and GOJ Budget Director	32	800.
6. Arrange for on-site visits to at least three State Budget Offices, and work out program with State Budget Directors	16	400.
7. Conduct Seminar on Program Budgeting Concepts and Principles	40	1,000.

8. Coordinate, monitor, and review instruction and instructional material with attendees at close of each daily session	80	1,000.
9. Conduct School on Methods and Techniques of Budgeting	80	2,000.
10. Coordinate on-site visits to State Budget Offices	8	200.
11. Prepare project final report	<u>16</u>	<u>400.</u>
Totals	544	\$13,600.

B. Classroom Expense

1. Classrooms - if we have as many as 6 attendees there will be no charge for classroom space		\$ -0-
2. Documentation Binders		50.
3. Copying and Reproduction Expense		200.
4. Easel pads		25.
5. Miscellaneous Supplies		75.
6. Telephone		150.
7. Name cards		5.
8. Travel		700.
9. Coffee Breaks		<u>200.</u>
Total		1,405.
Grand Total		<u>\$15,005.</u>

Worksheet

AID 1350-1X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of 7 Pages
		2. PIO/T No. 278-0181-3-70054	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title Technical Services Grant Project (278-0181) Subactivity: Urban Planning	

DISTRIBUTION	5. Appropriation Symbol 72-1171006	6. Allotment Symbol and Charge 756-50-278-00-69-83
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7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document	8. Project Assistance Completion Date (Mo., Day, Yr.) March 31, 1980
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9. Authorized Agent AID/Washington	10. This PIO/T is in full conformance with PRO/AG Date _____
---------------------------------------	---

11a. Type of Action and Governing AID Handbook <input checked="" type="checkbox"/> AID Contract (HB 14) <input type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other	11b. Contract/Grant/PASA/RSSA Reference Number (if this is an Amendment)
---	--

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. 7)

Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
					\$40,000
	B. U.S.-Owned Local Currency				

13. Mission References

Amman:
3766
2245
1804
0196

14a. Instructions to Authorized Agent

CM/ROD/NE is requested to negotiate with International Science and Technology Institute, Inc. under Section 8a for the services of a fiscal and urban economist.

14b. Address of Voucher Paying Office

USAID/Amman

15. Clearances—include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the statement of work are technically adequate NE/TECH/SA, Robert Mitchell	Phone No. 28306	B. The statement of work lies within the purview of the initiating and approved agency programs NE/J, Ron Witherell	Date 7/11/79
C. _____ NE/PD, D. Kemp	Date 7/11/79	D. Funds for the services requested are available	
E. _____ NE/NE, E. Vinson	Date 7/11/79		

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to	17. For the Agency for International Development
Signature _____ Date _____	Signature <u>Charles Weinber</u> Date <u>7/12/79</u>
Title _____	Title NE TECH, Director, Charles Weinber

Worksheet

AID 1350-1X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-70054	Page 2 of 7 Pages
	4. Project/Activity No. and Title Technical Services and Feasibility Studies Grant (278-0181) Subactivity: Amman Urban Regional Planning Group		

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER 1 HERETO ENTITLED "STATEMENT OF WORK".

See attachment

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) None
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS) Amman, Jordan
six months
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED WAIVER IS ATTACHED)
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY)
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY)

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

All previous project documents available at AID/W

21. SUMMARY OF ATTACHMENTS ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 2 DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- _____ EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- _____ JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- 1 STATEMENT OF WORK (BLOCK 13)
- _____ WAIVER(S) (BLOCK 15) (SPECIFY NUMBER)

Worksheet

AID 1350-1X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-70054	Page 3 of 7 Pages
PIO/T	4. Project/Activity No. and Title Technical Services and Feasibility Studies Grant 278-0181 Subactivity: Amman Urban Regional Planning Group		

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

A. Relationships and Responsibilities

The contractor will continue the work of the Senior Advisor after the latter's departure and report to the Director of the AURPG.

B. Cooperating Country Liaison Official

Director of the Amman Urban Regional Planning Group

C. AID Liaison Officials

Mr. Frank Denton, Director, Office of Technical Projects, USAID/J
Mr. Robert E. Mitchell, Social Science Advisor, NE/TECH/SA, AID/W

LOGISTIC SUPPORT

23. Provisions for Logistic Support

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

B. Additional Facilities Available From Other Sources

 APD/FPO

 PX

 COMMISSARY

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

Embassy mail pouch may be used for official documents only.

AID-1300-1A (7-69) CONTINUATION SHEET FORM SYMBOL	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT TITLE OF FORM PIO/T 278-0181-3-70054	<input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Issuance 1. Cooperating County Jordan 2.b. Effective Date 3. Project Activity No. and Title Technical Services Grant 278-0181 Subactivity: Urban Planning	PAGE 4 OF 7 PAGES 2.a. Code No. 2.c. Amendment <input type="checkbox"/> Original OR No: _____
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Indicate block numbers.

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

ANNEX 1

STATEMENT OF WORK

Fiscal and Urban Economist

A. Background and Objective

The major objective of this contract is to assist the Amman Urban Regional Planning Group (AURPG) in (a) designing and implementing long and short-term development plans for the Greater Amman Region, (b) identify, assign priority to and carry out specific projects and programs related to preparation of the plans and (c) strengthen an indigenous capacity for urban and regional planning in Jordan.

Aside from the recent National Five-Year Development Plan, 1976-1980, there exists no framework within which regional and municipal development plans can be developed and implemented. An Urban Policy Reference Group recently has been legislated under the direct guidance of the Crown Prince to oversee the development of a regional plan for the Greater Amman region. The AURPG consisting of a technical staff of 25-30 Jordanians functions as a technical arm of the Policy Reference Group. In response to a request from the Government of Jordan, USAID is providing technical assistance to the AURPG in the form of (a) training services through a contract with the Development Planning Unit of University College London, (b) 3 expatriate specialists and (c) a series of short-term technical consultants. The primary focus of the joint U.S. Jordanian, and British effort is to build Jordanian capacity in city and regional development planning around a set of well-defined products, e.g., selected development projects and development plans for inclusion in the next Five-Year Plan, 1981-1985.

During the past year approximately ten American planning advisors and consultants, supplemented by ODM-funded consultants provided through the DPU, have been working with their Jordanian counterparts to achieve the objectives of the program. Except for the Principal American Advisor and one long-term American consultant, all the consultants have been working on a short-term basis only. All the consultants, including the Senior American Advisor, will depart from Jordan

AID-1300-1X (7-69) CONTINUATION SHEET	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	<input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Issuance	PAGE <u>5</u> OF <u>7</u> PAGES
		1. Cooperating County Jordan	2.a. Code No. 5
		2.b. Effective Date	2.c. <input type="checkbox"/> Original OR Amendment No: _____
		3. Project/Activity No. and Title Technical Services Grant 278-0181 Subactivity: Urban Planning	
FORM SYMBOL	TITLE OF FORM PIO/T 278-0181-3-70054		

Indicate block numbers.

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

before the end of September 1979. Negotiations are underway to extend the Senior Advisor's contract by one or two months to provide more extensive overlap.

B. Scope of Services

The contractor will replace both the Senior American Advisor and the long-term consultant in assisting in the transition of the AURPG from its development stage (Phase II) to its subsequent operating status. In achieving the completion of Phase II, the contractor will (1) assist the GOJ to interpret and implement the plans and planning process developed by the Senior American Advisor, the consultants, and the staff of the AURPG, (2) continue to serve as a trainer for the Jordanian staff, a duty that will require approximately twenty-five percent of the contractor's time in both formal structured training sessions as well as in a tutorial format, and (3) as an Urban Economist/Fiscal Planner, undertake varied economic and fiscal analyses of proposed public development policies and actions, private sector investments and activities and their implications for the region, the fiscal capacity of selected governmental units to finance major proposed development programs, with particular reference to activities found within the first draft of the Regional Development Plan submitted by the AURPG and now before the government. The contractor shall also participate in the revision of the draft in close coordination with national sector and fiscal planning agencies. The tasks will require the consultant to improvise and adapt analytical techniques and skills to operational situations in which data are often inadequate and unreliable and supporting research minimal.

Specifically, the contractor will be responsible for assisting in the development of the following specific activities within the project:

- (1) Policy analysis of the capability of the present regional fiscal system to support planned development activities. A major element of planned development of the region is the restructuring of the regional fiscal system. The probable aggregate cost of the programs which may be adapted from the regional plan needs to be estimated. The present revenue structure is regressive in its taxation components. Other evidence indicates that public budgetary practices, especially at the local level, are obsolete and unrelated to planning needs. The Contractor shall be required to advise on how to reform or remove fiscal deficiencies and to

CONTINUATION
SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PIO/T
278-0181-3-70054 Worksheet Issuance

PAGE 6 OF 7 PAGES

1. Cooperating County
Jordan

2.a. Code No.

2.b. Effective Date

2.c.
 Original OR Amendment
No.:

3. Project/Activity No. and Title

Technical Services Grant 278-0181
Subactivity: Urban PlanningIndicate block
numbers.

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

make recommendations on other suitable economic measures to support the development plan and regional development process.

- (2) Development Plan: to continue background research and integration of the following sub-sectors within the already submitted development plan:

- a. Infrastructure and Public Services
- b. Health, Environment, Pollution
- c. Education.
- d. Electricity and Telecommunication
- e. Recreation
- f. Water and Sewage
- g. Other

C. Reports

The contractor will prepare:

- (1) In conjunction with the Director of the AURPG, a terminal report of Phases I and II, covering among other topics, the administrative and financial closing of the project. This report will not serve as AID's own independent evaluation of AURPG.
- (2) A report on the Development Planning Unit's training program on the close-out of the DPU's contract with USAID.
- (3) For USAID, a report on future financial, manpower, and technical needs of AURPG.
- (4) A report on the contractor's own work in Jordan.
- (5) Such other reports as required to perform the policy analyses tasks noted earlier.

A detailed timetable has been established for each definite stage of the above listed activities and are contained in the project document "The Amman Urban Region Planning Project."

CONTINUATION
SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PIO/T
278-0181-3-70054 Worksheet Issuance

PAGE 7 OF 7 PAGES

1. Cooperating County
Jordan

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment
No. _____

3. Project Activity No. and Title

Technical Services Grant 278-0181
Subactivity: Urban PlanningIndicate block
numbers.

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

D. Working Conditions

The AURPG is an administrative unit of the Policy Reference Group. The Jordanian Director of the AURPG reports through the President of the National Planning Council to a sub-committee of the Reference Group. The AURPG is housed in adequate quarters consisting of specialized areas for draftsmen, physical planners, secretarial staff, etc. Total Jordanian staff is currently 20-25 and is expected to increase to 30. The expatriate technical advisors will house individual offices within the AURPG and will have the use of AURPG vehicles for business purposes. Working hours are normally 0800-1400, Saturday thru Wednesday, and 0800-1200 on Thursday. Friday is a holiday.

ANNEX 2ESTIMATED BUDGETFiscal and Urban EconomistAID Illustrative Budget

1. Compensation	
110 days at \$122.00 x 2.09	\$28,048
Insurance (8.75% per \$100)	1,935
2. Transportation	
International	\$ 1,500
Unaccompanied baggage	600
3. Per diem	
154 days Amman @ \$45	\$ 6,930
4 days travel, @ \$50	200
4. Miscellaneous	\$ 200
	<hr/>
	\$39,013

Rounded to

\$40,000

Worksheet

AIC 1350-1X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Jordan	Page 1 of 4 Pages
		2. PIO/T No. 278-0181-3-80086	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title Technical Services and Feasibility Studies I	

DISTRIBUTION	5. Appropriation Symbol 72-1181006		6. Allotment Symbol and Charge 856-50-278-00-69-93	
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Project Assistance Completion Date (Mo., Day, Yr.) 9/30/79	
	9. Authorized Agent AID/W		10. This PIO/T is in full conformance with PRO/AG Date _____	
	11a. Type of Action and Governing AID Handbook <input checked="" type="checkbox"/> AID Contra. (HB 14) <input type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other		11b. Contract/Grant/PASA/RSSA Reference Number (if this is an Amendment)	

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. 1)

Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
					7500
	B. U.S.-Owned Local Currency				

13. Mission References

Amman 04502

14a. Instructions to Authorized Agent

Negotiate a work order for the services described herein with Indefinite Quantity Contractor, Academy for Educational Development, Inc., 1414 Twenty-Second Street, N.W. Washington, D.C. 20037, AID/SOD/PDC-C-0191. It is requested that contractor services begin August 8, 1979.

14b. Address of Voucher Paying Office

USAID/Amman, Jordan, Attention: Controller

15. Clearances—include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications in the statement of work are technically adequate	Phone No. 23764	B. The statement of work lies within the purview of the instating and approved agency program	Date 7/24
NE/TECH/HRST: T. McDonough <i>TCM</i>	Date 7/24	NE/CIS/S: R. Witherell <i>RW</i>	Date 7/24
C. NE/TECH: T. Patterson <i>TP</i>	Date 7/24/79	D. Funds for the services requested are available refer to State 176546 and Amman 1855	
E. NE/FD: Dorothy Kemp <i>DK</i>	Date 7/24/79		

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to	17. For the Agency for International Development
Signature _____ Date _____	Signature <i>[Signature]</i> Date 7/24/79
Title _____	Title Director, NE/TECH

BACKGROUND:

Location: Amman, Jordan

In 1976, the Vocational Training Corporation (VTC) was established to complement the work undertaken by the Ministry of Education in the field of vocational training, and to make more effective use of on-the-job, in-plant training. A semi-autonomous organization, with ties to both the Ministry of Labor and the Ministry of Education, the VTC is concerned with two types of training activities: apprenticeship programs with industry, and upgrading of new and already employed laborers.

Over the past 18 months USAID/Amman has been exploring the feasibility of assisting the VTC. A PID has been submitted and approved and the project design is under development. The VTC is progressing on its own awaiting AID assistance and has prepared design criteria plans and an equipment list for a VTC center in Amman. USAID/Amman has indicated its desire to review these plans because of a probable involvement and the VTC has agreed to have a US a consultant assess the Amman Center's design criteria and equipment list.

I. Title

Consultants for VTC Amman Center, Technical Services and Feasibility Studies I

II. Objective

To assess the suitability of construction design criteria plans and equipment lists for the VTC Amman Center.

III. Statement of Work

A. Consultant to Review Design Criteria

The vocational training corporation has prepared a set of criteria to be used by a Jordanian engineering firm in designing the facilities for the Amman Trade Training Center. The Center will provide instruction in the fields of plant maintenance, climate control, industrial electricity, automotives and woodworking. The design criteria provide instructions to the designers with respect to space, lighting, classrooms and so forth on a per student basis. For the workshop areas guidance is given on structural requirements, machinery locations, needed climate control, electrical specifications, noise standards and so forth. It is also planned that the center will include some recreational facilities as well as a cafeteria; general requirements for these facilities are specified.

It is requested that the consultant review, in light of proposed numbers of students, the design criteria for:

1. The physical layout proposed, including the architectural and structural requirements.
2. The workshop concepts and proposed layout.
3. Requirements as to noise control, safety, and such items as lighting, electrical outlets, etc.
4. Such other aspects of the proposed facility as are mutually agreed on.

Based on this review the consultant is to prepare a brief report with recommendations as deemed appropriate for modifying the design criteria to enable more effective and efficient utilization of the facilities of the proposed center.

B. Equipment Consultant

The vocational training corporation has prepared detailed specifications regarding workshop equipment required for the Amman Trade Training Center. The Amman Center will provide training in the fields of plant maintenance, industrial electricity, climate control, automobiles and woodworking. Based on these specifications requests for bids to supply the equipment will be let. In light of the proposed numbers of students, levels of training, and industrial activities in Jordan the consultant will review the specifications with respect to:

1. Required types of workshop equipment.
2. The specifications of that equipment.
3. The quantity of equipment required.
4. The installation and maintenance requirements of the specified equipment.
5. Availability of such equipment from US sources.
6. Review estimates of costs of equipment.

The consultant will, based on that review, prepare a brief report making recommendations as may be deemed useful for modifications of the equipments requirements and detailed specifications.

IV. Reports

Other than the documents, prepared as a result of the Statement of Work no other reports will be required. The required reports should be prepared in draft form and discussed with Mission personnel prior to the consultants departing Amman. The final reports will be prepared within 20 days after the consultants depart Jordan. Ten copies each of the reports are to be sent to the Mission Director, USAID/Jordan To American Embassy, Amman, Jordan. Two copies of the report will be sent to Chief, Human Resources, Science and Technology Division, NE/TECH, Department of State, Room 3312 Washington DC 20523.

V. Relationships and Responsibilities:

The consultants will be responsible to the USAID/Jordan Mission Director and/or his designee.

VII. Term of Performance:

A total of 6 work days for each consultant plus up to 4 days travel time for each consultant.

VII. Level of Effort

A total of 12 working days in Jordan at a daily rate of \$150.00 per day.

VIII. Illustrative Budget

1. Salary	
\$150.00 per day times IQC factor	3000
2. Defence Bus Act Insurance	200
3. International Per Diem	400
4. International Travel	2400
5. Local Per Diem	900
6. Local Travel	100
7. Miscellaneous	<u>500</u>
	Total: 7500

AID 1350-1X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	Supporting Country Jordan	Page 1 of 6 Pages
		2. PIOT No. 278-0181-3-70073	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title Technical Services & Feasibility Studies Jordan Valley Authority	

DISTRIBUTION	5. Appropriation Symbol 72-117-1006		6. Allotment Symbol and Charge 756-50-278-00-69-93	
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Project Assistance Completion Date (Mo., Day, Yr.) 07/01/80	
	9. Authorized Agent AID/W		10. This PIOT is in full conformance with PRO/AG Date _____	
	11a. Type of Action and Governing AID Handbook <input checked="" type="checkbox"/> AID Contract (HB 14) <input type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other		11b. Contract/Grant/PASA/RSSA Reference Number (if this is an Amendment)	

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. 2)

Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
					\$ 8,000
	B. U.S.-Owned Local Currency				

13. Mission References
AMMAN 04668

14a. Instructions to Authorized Agent

NE/CM is requested to negotiate a Personal Services contract with Dr. Jarir Dajani:

1565 Klamath Dr.
Sunnyvale, CA 94087

Home: (408) 733-1921
(415) 497-4049

Dr. Dajani was name requested by USAID/Amman.

14b. Address of Voucher Paying Office
~~None~~ USAID/Amman, Jordan:Attention:Controller

15. Clearances—Include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications in the statement of work are technically adequate Richard Fraenkel, NE/TECH/SA	Phone No. 278-0181 Date 8/2/79	B. The statement of work lies within the purview of the initiating and approved agency programs R. Witherell, NE/J	Date _____
C. NE/PD, Dorothy Kemp	Date 8/3/79	D. Funds for the services requested are available	
E. Thelma Patterson, NE/TECH	Date 8/3/79		

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to	17. For the Agency for International Development
Signature _____ Date _____	Signature Chy Wif Date 8/3/79
Title _____	Title Charles B. Weinberg Director, NE/TECH

Worksheet

AID 1350-1X (1-78)	1. Cooperating Country Jordan	2. PIO/T No. 278-0181-3-70073	Page 2 of 6 Pages
	4. Project/Activity No. and Title		
PIO/T			

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER _____ HERETO ENTITLED "STATEMENT OF WORK".

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) Arabic (native speaker)
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS)
17 days - Amman
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED WAIVER IS ATTACHED)
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY)
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY)

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

Most project-specific documents are available in NE/TECH and NE/PD. Peter Benedict will assist contractor in obtaining needed documentation in AID/W.

21. SUMMARY OF ATTACHMENTS ACCORDANTY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 2 DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- _____ EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- 3 JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- 1 STATEMENT OF WORK (BLOCK 18)
- _____ WAIVER(S) (BLOCK 19) (SPECIFY NUMBER)

Worksheet

AID 1350-1X (1-79)	1. Cooperating Country Jordan	2. PIO/T No.	Page 3 of 6 Pages
PIO/T	4. Project/Activity No. and Title		

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

A. Relationships and Responsibilities

Primary tasks are to be undertaken in close conjunction with the technical staff of the Jordan Valley Authority and with respective USAID project managers.

B. Cooperating Country Liaison Official

Dr. Muhammed Adwan. Jordan Valley Authority (JVA) and those designated by the JVA.

C. AID Liaison Officials

**AID/W, Peter Benedict, NE/TECH/SA
USAID, Frank Denton, TA**

LOGISTIC SUPPORT

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

(OTHER SPECIFY)

B. Additional Facilities Available From Other Sources

- APO/FFO PA COMMISSARY
 OTHER (Specify, e.g., duty free entry, tax exemption)

Embassy airpouch to be used only for official project-related documents

Attachment #1

A. Salary 21 days x 183 dols (included 17 work days in Jordan and 4 travel days)	Dols.	=	3843
B. Int'l Travel		=	1500
C. Per Diem		=	1513
17 days Jordan (dols 89)		=	1513
4 days travel (2 x 50; 2 x 6)		=	112
D. Misc. Direct Costs			
FICA (6 percent salary)		=	231
Passport			75
Insurinee			70
Typist Fees and Report Preparat ons			200
 Estimated Total Contract	 Total Dollars.....		 7544

JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT

The following were factors in our selection of Dr. Dajani:
(1) He speaks and writes Arabic fluently, a firm requirement in this assignment, which requires much contact with Jordanians in the target area; (2) He is native to the area and knows Jordan and its people well; (3) He is well known to Mission staff and Jordanian officials, who have been very impressed with his productivity and with the quality of his work during previous assignments in Jordan; and (4) Knowledge he gained during previous examination of Jordan Valley development provides an essential basis for organizing a management information system.

In our view, Dr. Dajani is uniquely qualified to undertake this assignment. NE/TECH recommends that Dr. Dajani be awarded this contract on a non-competitive basis.

STATEMENT OF WORK

A. Consultant will spend approximately three weeks working with the Jordan Valley Authority's recently established information and analysis unit. He will advise and assist the president and vice-president of the JVA, the administrative director and the three-person information unit in determining:

1. What information and analysis requirements JVA has;
2. Who the end-users of various types of information are most likely to be;
3. For what purposes the information would be used--planning, implementation, budgeting, evaluation, project justification, etc;
4. Sources of information;
5. How various types of information could best be collected and in what priority order;
6. How information gathered could best be analyzed, and
7. What mechanisms should be established for information distribution.

B. Consultant will work with unit employees to develop plans and guidelines for needed analysis. In so doing, he and they will concentrate in the first instance on analysis of the Jordan Valley Census.

C. In making plans for collection and/or analysis of data, the consultant and information unit employees should take into consideration many sources of expertise, including, for example, the University of Jordan and private firms.

D. It is the intention of this assignment that consultant will spend most of his time working directly with employees of the information and analysis unit--going with them to explore sources of information; laying out various possibilities for collection, organization and retrieval of information, assisting the director of administration to formalize the duties and responsibilities of unit employees; planning various types of formats the unit might use in presenting its information and analyses, etc.

E. Consultant is to prepare a report based on his findings and detailing his recommendations. Report should be primarily for JVA use in developing an efficient effective unit and in ensuring that types of information sought and method of presentation will conform to the needs of end users.

Worksheet

AID 1350-1X (1-78)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country JORDAN	Page 1 of 6 Pages
		2. PIO/T No. 278-0181-2-80088	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title Technical Services and Feasibility Studies; Subactivity-IRS Technical Assistance to the GOJ Income Tax Department	

DISTRIBUTION	5. Appropriation Symbol 72-1181006		6. Allotment Symbol and Charge 856-50-278-00-69-93	
	7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document		8. Project Assistance Completion Date Mo. Day Year November 30, 1979	
	9. Authorized Agent AID/W		10. This PIO/T is in full conformance with PRO AG Date _____	
	11a. Type of Action and Governing AID Handbook <input type="checkbox"/> AID Contract (HS 14) <input checked="" type="checkbox"/> PASA, RSSA (HS 12) <input type="checkbox"/> AID Grant (HS 13) <input type="checkbox"/> Other		11b. Contract/Grant PASA, RSSA Reference Number (Initials and Amendment)	

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. 1)

Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
		B. U.S. Dollars Local Currency			52,100

13. Mission References
Arman 2396

14a. Instructions to Authorized Agent
CM/SOD is requested to negotiate a PASA with IRS for the services described herein.

14b. Address of Voucher Paying Office
USAID/Arman, Jordan Attention: Controller

15. Clearances: include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the qualifications in the requirement of work are satisfactorily being met NE/TECH/HRST: MLukomski 2/1/79	Phone No. 632-8164 Date 9/5/79	B. The statement of work has been reviewed and approved by the Inspecting and Approval Officer NE/US: RM1 (here)	Date 8/30/79
C. NE/PO: Jett NE/TECH: TPatterson 7/7	Date 9/5/79	D. Fund for the services requested are available SE Arman 2396 of August 29, 1979	
E. NE/PO: RFedel (info)	Date		

16. For the cooperating activity. The terms and conditions set forth herein are hereby agreed to. Signature _____ Date _____	17. For the Agency for International Development Signature <i>[Signature]</i> Date 9/5/79 Title Director, NE/TECH
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Worksheet

AID 1380-1X (1-78)	1. Cooperating Country JORDAN	2. PIO/T No. 278-0181-2-80088	Page 2 of	Pages 6
	4. Project/Activity No. and Title 278-0181 Technical Services and Feasibility Studies; Subactivity - IRS Technical Assistance to the GOJ Income Tax Department			

SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER 2 HERETO ENTITLED "STATEMENT OF WORK".

19. SPECIAL PROVISIONS

- A. LANGUAGE REQUIREMENTS (SPECIFY) None
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY)
- B. ACCESS TO CLASSIFIED INFORMATION WILL WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C. DUTY POST(S) AND DURATION OF TECHNICIAN(S) SERVICES AT POST(S) (MONTHS) Amman 2mos.
- D. DEPENDENTS WILL WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN.
- E. WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED WAIVER IS ATTACHED)
- F. COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY)
 HAS BEEN OBTAINED HAS NOT BEEN OBTAINED
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G. OTHER (SPECIFY)

20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

The IRS has recent experience in Jordan, i.e. background information is not required.

21. SUMMARY OF ATTACHMENTS ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 1 DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 18)
- _____ EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- _____ JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- 2 STATEMENT OF WORK (BLOCK 18)
- _____ WAIVER(S) BLOCK 18 (SPECIFY NUMBER)

Worksheet

AID 1380-1X (1-78)	1. Cooperating Country JORDAN	2. PIOT No. 278-0181-2-80088	Page 3 of 6 Pages
PIOT	4. Project Activity No. and Title 278-0181 Technical Services and Feasibility Studies; Subactivity-IRS Technical Assistance to the GOJ Income Tax Department		

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

A. Relationship and Responsibility

The PASA team will advise and provide assistance to the GOJ Income Tax Department under the guidance of the USAID Director or his designee.

B. Cooperating Country Liaison Official

Director General, Income Tax Department.

C. AID Liaison Official

USAID Director or his designee.

LOGISTIC SUPPORT

23. Provisions for Logistic Support A. Specific items (insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. Comments)	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
11) Office Space		X			
12) Office Equipment					
13) Housing and Utilities					
14) Furniture					
15) Household Equipment, Stoves, Refrigerator, etc.					
16) Transportation in Cooperating Country		X			
17) Transportation To and From Country					X
18) Interpreter Services, Secretarial	X				
19) Medical Facilities					
20) Vehicle(s) (Type)					
21) Travel Arrangements, Tickets					X
22)					
23)					
24)					
25)					

B. Shipping Facilities (Specify from local sources)

APO FPO

PA

COMMERCIAL

OTHER (Specify, e.g. Auto from auto car companies)

Subject to post regulations.

BUDGET

<u>Costs Reimbursable to IRS</u>	<u>(Longoria) General Tax Administration Advisor</u>	<u>(Osburn) Data Processing Advisor</u>	<u>Program Evaluation Advisor</u>
Salary	\$10,055	\$9,341	\$4,750
Post differential	120	222	-
Personnel benefits	1,005	934	475
Leave factor	1,106	1,028	522
Airfare	1,540	1,540	1,540
International Per diem	200	200	200
Miscellaneous	100	100	100
	<u>\$14,126</u>	<u>\$13,365</u>	<u>\$7,587</u>
Sub Total			\$35,078
Overhead (22%)			7,717
Total			<u>\$42,795</u>

Direct USAID Costs

On-site Per diem (0188)	\$8,976
Miscellaneous	300
Total	<u>\$9,276</u>

GRAND TOTAL \$52,071
 (\$52,100)

Post Differential:

Longoria: \$9.20/day (limited due to ceiling on payments -- Section 552 of Standardized Regulations.)

Osburn: \$17.11/day

Program Evaluation Advisor: Not eligible because of shortness of length of visit.

STATEMENT OF WORK

The IRS has been requested to provide the services of a three person team for up to two months, beginning on or about September 10, 1979, to assist the GOJ Income Tax Department implement programs (based on earlier recommendations of the IRS which has provided assistance to the Department) resulting in improved tax collections. Team composition and scope of work are as follows:

Scopes of Work

- A. Program Evaluation Advisor (26 days: 3 days preparation, 4 days travel, 14 days on site, 5 days report preparation)
- (1) Locate, collect and summarize statistical information that could reveal the probable areas of tax administration which would produce the most significant increases in revenue if given proper administrative attention and sufficient allocations of resources.
 - (2) Assist in formulating a long-range plan of at least three years which would provide for (a) assignment of priorities to various areas of tax administration, (b) allocation of resources to correspond with priorities and potential revenue increases, (c) scheduling of implementation of new and revised programs, and (d) procedures for evaluating progress against planned activities.
 - (3) Evaluate the potential benefits of long-term technical assistance in various areas of tax administration, prerequisites necessary for such assistance to be effective, and the appropriateness of further USAID participation in such technical assistance.
- B. General Tax Administration Advisor (56 days: 3 days preparation time, 4 days travel time, 44 days on-site and 5 days report writing)
- (1) Evaluate progress and assist in development and implementation of previously initiated projects relating to uncollected accounts, self-assessment, withholding tax controls, reorganization, processing of information documents, and cashier procedures.
 - (2) Assist in developing priorities and procedures appropriate to use of information made available by the newly created taxpayer accounts data base to optimize (a) scheduling of assessments and (b) collection of past due taxes.

- (3) Evaluate records management methods and document work flow systems, and recommend options to (a) increase the efficiency of clerical operations, (b) increase the availability of information to employees of the Department, and (c) provide more accurate and complete information for taxpayers.
 - (4) Assist in planning, scheduling, evaluation of and training for clerical processes effected by conversion to ADP methods.
- C. Data Processing Advisor (56 days: 3 days preparation time, 44 days on-site, 4 days travel time and 5 days report writing)
- (1) Assist in completion of programming, testing, implementation and training of employees in the taxpayer accounting system initiated during prior visit. This system will provide information to determine (a) which taxpayers have not been assessed so that assessments can be scheduled, and (b) which taxpayers have unpaid balances which can be collected through a special collection effort.
 - (2) Assist in the development and implementation of ADP systems for extracting management information reports and statistics from the taxpayer account data base. This information is essential to planning programs in the Department and allocating resources to produce maximum revenue with minimum resources.
 - (3) Evaluate the effectiveness of data security, accountability and quality controls and recommend modifications to procedures where necessary.
 - (4) Evaluate current and long-range requirements for data entry and computer equipment.

Reporting

The team will prepare and submit to the Director General of the Department and the USAID Director or his designee the team's observations and recommendations as follows:

1. A brief interim report at the end of the first month after arrival in Amman,
2. A draft final report one week prior to departure from Amman; and
3. A final report not later than two weeks after completion of the assignment.

All reports will be in English and in the form and number of copies agreed to by the team and the USAID Director or his designee.