

1970-1
7/1
PIO/T

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

1. Cooperating Country
Tunisia
2. PIO/T No.
664-296-3-80007
4. Project/Activity No. and Title
664-0296
Rural Community Health
(Rural Health Architect)

Page 1 of 7 Pages
3. Original or
Amendment No. _____ 17p.

DISTRIBUTION

5. Appropriation Symbol
72-1151021

6.A. Allotment Symbol and Class
668-90-466-00-69-81

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

7. Obligation Status
 Administrative Reservation Implementing Document

8. Funding Period (Mo., Day, Yr.)
From 4/15/78 To 5/15/78

9.A. Services to Start (Mo., Day, Yr.)
Between April 15, 1978 and April 30, 1978

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

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)
\$1.00=		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars		8,300		8,300
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission References

14. Instructions to Authorized Agent

To provide for the services of a consultant architect to assist the Ministry of Health in preparing the final designs of the health facility construction and renovation under this project.

Section 612 (b) determination: not applicable except for per diem and transportation costs which will be paid from U.S.-owned excess Tunisian Dinars

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

A. The specifications in the scope of work are technically adequate
EPH: WJWallace *[Signature]*

E. Funds for the services requested are available
CONF: JTuleja *[Signature]*

C. The scope of work lies within the purview of the initiating and approved Agency Program
PROG: ~~XXXXXXXXXX~~ CSadler *[Signature]* 3/22/78

D. *[Signature]*
CRD: HRSlusser

E. AD: HOMarshall *[Signature]*

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

Signature and date:
[Signature]
Title: Director of Int'l Cooperation

17. For the Agency for International Development
[Signature]
Signatures: *[Signature]* Hermon S. Davis
Title: Director, USAID/Tunis

18. Date of Signature
March 23, 1978

1980-1 701 PIO/T	Cooperating Country Tunisia	PIO/T No. 664-296-3-80007	Page 2 of 7 Pages
	Project/Activity No. and Title 664-0296 Rural Community Health (Rural Health Architect)		

SCOPE OF WORK

19. Scope of Technical Services

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

To improve sanitary conditions and life of the poor and provide for a more productive Tunisian rural population.

B. Description

a. Background and objectives

The Government of Tunisia and AID are undertaking a joint project for up-grading the scope and quality of medical services available to rural populations in two Tunisian governorates (provinces). The project involves construction of approximately 25 rural health centers, and renovating a similar number of existing buildings, with financing to be assisted from an A.I.D. loan.

In earlier projects with other foreign financing, Tunisia has built a number of health center buildings. The Ministry of Health has now designed standard buildings for the present A.I.D. project and future foreign-assisted projects.

The objective of this consultation is that the Ministry of Health be enabled to benefit, in its standard health center buildings and in the renovations that are

C. Technicals

(1) (a) Number	(b) Description of Field	Daily (c) Estimated Salary	(d) Duration of Assignment (Month-Months)
1	Rural Health facility designs	\$185	26 days

(2) Duty Post and Duration of Technician's Services

Tunis, Tunisia

(3) Language requirements

French preferred

(4) Access to Classified Information

None

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

D. Financing of Technical Services

(1) By AID - \$ 8,300

(2) By Cooperating Country ..

-0-

AID 1350-1 (9-70) PIO/T	Cooperating Country Tunisia	PIO/T No. 664-296-3-80007	Page 3 of 7 Pages
	Project/Activity No. and Title 664-0296 Rural Community Health (Rural Health Architect)		

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
-0-			-0-

B. Financing of Equipment and Supplies

(1) By AID - \$ -0-

(2) By Cooperating Country -

21. Special Provisions

- A. This PIO/T is subject to AID (contracting) ~~(U.S. or U.S. source)~~ population.
- 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):

1950-1 9-70)	Cooperating Country	PIO/T No.	Page 4 of 7 Pages
	Tunisia	664-296-3-80007	
PIO/T	Project/Activity No. and Title		
	664-0296		
	Rural Community Health (Rural Health Architect)		

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 architect will prepare a brief report summarizing activities performed during consultancy. This report will be submitted to USAID for information purposes.

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

B. Cooperating Country Liaison Official

Mr. Hamed Achour, Directorate of Construction, Ministry of Health.

C. AID Liaison Officials

Mr. Wilbur J. Wallace, Health & Family Planning Officer
Mr. H. Robert Slusser, Capital Resources Development Officer.

AID 1350-1 (9-70)	Cooperating Country	Tunisia	PIO/T No.	664-296-3-80007	Page 5 of 7 Pages
	PIO/T	Project/Activity No. and Title		664-0296	
Rural Community Health (Rural Health Architect)					

LOGISTIC SUPPORT

23. 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	X		
(2) Office Equipment	X	X		
(3) Heating and Utilities				
(4) Furniture				
(5) Household Equipment (Stoves, Refrig., etc.)				
(6) Transportation in Cooperating Country				
(7) Interpreter Services		X		
(8) Per Diem in Tunisia	X		X	
(9) International Travel			X	
(10)			X	
(11)				
(12)				
(13)				
(14)				
(15)				
B. Additional Facilities Available From Other Sources				

C. Comments

CONTINUATION SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PIO/T

Worksheet

Issuance

PAGE 6 OF 7 PAGES

1. Cooperating Country
TUNISIA

2.d. Code No.
PIO/T-664-296-3-80007

2.b. Effective Date

2.c. Amendment
 Original OR No.

3. Project/Activity No. and Title
664-0296

Rural Community Health (Rural Health Architect)

Indicate block numbers.

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

19.B

Continuation
made for this project, from the best world experience and design in buildings for the delivery of medical services.

b. Statement of Duties to be Performed

Specifically the consultant shall

1. Study the Ministry of Health designs for standard health center buildings for their conformity to good design and good practice in matters of layout, traffic patterns, location of functions, placement of equipment, sources of light and ventilation and all other aspects of efficient housing for the delivery of medical (health) services. Evaluate those aspects in the context of the "service profile" for each building.
2. Discuss with Ministry officials and engineers and architects who may be working on the assignment, the need for any special adaptations to Tunisian conditions.
3. Advise the designers of the buildings of modifications to their designs that might be appropriate and the advantages that might be realized by the Ministry and the rural population from the introduction of the proposed modifications.
4. Study each of the renovation plans for existing facilities with the same objective of recommending the most efficient arrangement in each structure of the functions that are to be supplied there.
5. Be alert to the need for engineering or structural corrections in the building designs and the renovation plans, recognizing that Tunisian experience and capabilities in building design are extensive. Make appropriate recommendations to the Ministry of Health. In the event of serious deficiencies in buildings that are to be financed by the project, make USAID aware of the risks involved.
6. Help the Ministry of Health as appropriate to prepare calls for bids, review bids and supervise mobilization for construction, to the extent that such activities are undertaken during the period of consultation.
7. Review with Ministry officials the indicated level of cost to assure that all construction and renovations needed for the project can be achieved within the magnitude of financing that the project will provide. If appropriate, make recommendations for less costly methods of constructing and renovating.

CONTINUATION SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PIO/T

Worksheet Enclosure

PAGE 7 OF 7 PAGES

1. Cooperating Country
Tunisia

2.a. Code No.
PIO/T-664-296-3-80007

2.b. Effective Date

2.c. Original OR Amendment No.

3. Project/Activity No. and Title 664-0296
Rural Community Health
(Rural Health Architect)

Indicate block numbers.

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

ESTIMATED BUDGET

	US\$
Architect Salary \$185/day x 26	4,810
Personal Benefits 9%	450
International Travel and Per Diem	1,400
In-country Per Diem	1,600
Total	<u>8,260</u>
Rounded	\$ 8,300

AID-1380-1X
(7-71)

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

1. Cooperating Country
TUNISIA

Page 1 of 5 Pages

PIO/T

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

2. PIO/T No.
664-296-3-80007

3. Original or
Amendment No. 1

4. Project/Activity No. and Title
Rural Community Health 664-0296

DISTRIBUTION

NE/TECH
NE/PD
NE/NENA

5. Appropriation Symbol
72-1181021

6.A. Allotment Symbol and Charge
848-50-664-00-69-81

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

7. Obligation Status
 Administrative Reservation Implementing Document

8. Funding Period (Mo., Day, Yr.)
From 6/15/78 to 7/31/78

9.A. Services to Start (Mo., Day, Yr.)
Between June 10, 1978 and June 20, 1978

9.B. Completion date of Services
(Mo., Day, Yr.)
August 15, 1978

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

10.B. Authorized Agent
AID/Washington

Estimated Financing		(1)	(2)	(3)	(4)
\$1.00=		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars	8,300	1,000		9,300
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission References
TUNIS 3940

14. Instructions to Authorized Agent

The purpose of this amendment is to change blocks 8, 9.A and 9B; change reporting requirement and revise the scope of work and estimated budget.

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

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

James E. Gardner, *NE/PD/ENGR*

B. Funds for the services requested are available

scope of work lies within the purview of the existing and approved Agency Programs
Donald Reese, NE/PD/NENA

in writing to 6/6/78
Joseph N. Brooks, NE/NENA

6/6/78
Leroy K. Knutson, NE/TECH

RBP
Richard B. Perry, NE/PD

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:

Dennis J. Brennan
Signature: Dennis J. Brennan

Title:

Title: Acting Director

6/7/78

CONTINUATION
SHEETDEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE 2 OF 5 PAGES

FORM SYMBOL

TITLE OF FORM

1. Cooperating Country
TUNISIA2a. Code No.
PIO/T 664-296-3-80007

2b. Effective Date

2c. Original Amendment
OR No. _____

3. Project/Activity No. and Title

Rural Community Health 664-0296

Indicate block
numbers.

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

19.B

The seven items under "Statement of Duties to be Performed" are deleted and the following inserted:

Background: In 1978, A.I.D. authorized a loan to assist the GOT develop the technical and physical infrastructure for an integrated health delivery service in Central Tunisia. The contractor will advise and assist with the preparation of the designs for the physical facilities.

Scope of Work: Working in conjunction with the appropriate officials in the Ministries of Health and Equipment and with the guidance of Mr. Robert Slusser or Mr. Bill Wallace of USAID/Tunis, the contractor will perform the following services:

A. General

Review final report prepared by contractor in July, 1977 with MOH and MOE officials to ascertain areas of agreement or disagreement and discuss any modifications necessary for a mutually acceptable "service profile" for each type of basic health center to be constructed or renovated.

B. New Basic Health Centers

1. Review, evaluate, and comment on Ministry of Health designs for different types of health centers in terms of function, layout, traffic pattern, equipment placement, lighting, ventilation and other factors influencing the efficient delivery of medical services.
2. Review, evaluate and comment on the MOH designs in terms of local materials, construction methods, contractor capabilities and cost effectiveness. Designs which maximize the utilization of local materials, construction methods, and labor and are in keeping with local standards, traditions, and culture are encouraged.
3. Advise and assist the MOH architects with the preparation of final preliminary drawings and outline specifications which will provide sufficient information for detailed cost estimates.
4. Advise and assist the MOH architects with the preparation of preliminary cost estimates and recommend areas where potential cost savings may be realized.

CONTINUATION SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
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PAGE 3 OF 5 PAGES

1. Cooperating Country
TUNISIA

2.a. Code No.
PIO/T 664-296-3-80007

2.b. Effective Date

2.c.
 Original OR Amendment No. 1

3. Project/Activity No. and Title
Rural Community Health 664-0296

Indicate block numbers.

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

19.B
(continued)

C. Renovation of Existing Facilities

1. Review, evaluate, and comment on available renovation plans in terms of increasing the functional effectiveness and efficiency of the medical facilities.
2. Review, evaluate and comment on designs and specifications for structural adequacy and recommend design modifications when deficiencies are noted.
3. Review cost estimates and recommend areas where potential cost savings may be realized.

Block 22

The two sentences under this section are deleted and the following substituted:

Reports

1. Update final report titled "Rural Community Health Project of Integrated Services in Siliana and Sidi Bou Zid Provinces" prepared by Susan Christie-Shaw in July 1977 indicating any revisions agreed to or recommended.
2. Prepare a summary assessment of observations, findings, and recommendations on such things as status of design development, problems identified or anticipated, in addition to those made in connection with item 1 above.
3. The contractor shall prepare a draft of the summary assessment per para 2 above and a draft of the updated final report per para 1 above before departing Tunisia. Five copies of the final summary and final report will be submitted to Mr. B. Donald Reese, AID/Washington within 10 working days after returning to the United States.

CONTINUATION SHEET

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE 4 OF 5 PAGES

FORM SYMBOL

TITLE OF FORM

1. Cooperating Country
TUNISIA2.a. Code No.
PIO/T 664-296-3-80007

2.b. Effective Date

2.c.
 Original OR Amendment
No: 1

3. Project/Activity No. and Title

Rural Community Health 664-0296

Indicate block numbers.

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

The estimated budget contained on page 7 of 7 is deleted and the following inserted:

Salary

In country	* 26 days @ \$150.00	\$ 3900.00
A.I.D./W Consultations	3 days @ \$150.00	450.00
Travel Status	3 days @ \$150.00	450.00
		<u>\$ 4800.00</u>

Per Diem

In Country	26 days @ \$56.00	\$ 1456.00
A.I.D./W		-
Travel		\$ 200.00
		<u>\$ 1656.00</u>

Travel

Washington/Tunis/Washington	\$ 1200.00
Personal Benefits at 9%	\$ 432.00
Interpreting Services/Secretarial/Incountry Travel	\$ 1000.00
Miscellaneous	<u>\$ 212.00</u>
	\$ 9300.00

Six day work week is authorized

* 21 days field work and 5 for report preparation in Tunisia.

AID 1388-1X
(6-73)

Cooperating Country
TUNISIA

PIO/T No.
664-296-3-80007

Page 5 of 5 Pages

PIO/T

Project/Activity No. and Title

Rural Community Health 664-0296

LOGISTIC SUPPORT

28. 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
(7) Transportation To and From Country			X		
(8) Interpreter Services/Secretarial					X
(9) Medical Facilities					
(10) Vehicles (official)					
(11) Travel Arrangements/Tickets			X		
Other: (12) Per Diem in Tunisia			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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	Project/Activity No. and Title 664-0296 Rural Community Health (Rural Health Architect)		

SCOPE OF WORK

A. Scope of Technical Services

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

To improve sanitary conditions and life of the poor and provide for a more productive Tunisian rural population.

B. Description

a. Background and objectives

The Government of Tunisia and AID are undertaking a joint project for up-grading the scope and quality of medical services available to rural populations in two Tunisian governorates (provinces). The project involves construction of approximately 25 rural health centers, and renovating a similar number of existing buildings, with financing to be assisted from an A.I.D. loan.

In earlier projects with other foreign financing, Tunisia has built a number of health center buildings. The Ministry of Health has now designed standard buildings for the present A.I.D. project and future foreign-assisted projects.

The objective of this consultation is that the Ministry of Health be enabled to benefit, in its standard health center buildings and in the renovations that are

C. Technicians

(1) (a) Number	(b) Specialized Field	Daily (c) US\$ per month Salary	(d) Duration of Assignment (Man-Months)
1	Rural Health facility designs	\$185	26 days

(2) Duty Post and Duration of Technicians' Services

Tunis, Tunisia

(3) Language requirements

French preferred

(4) Access to Classified Information

None

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

D. Financing of Technical Services

AID 1350-1 (9-78)	Cooperating Country	Tunisia	PIO/T No.	664-296-3-80007	Page 5 of 7 Pages
	PIO/T	Project/Activity No. and Title 664-0296 Rural Community Health (Rural Health Architect)			

LOGISTIC SUPPORT

2B. 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 as right. If entry needs qualification, insert asterisk and explain below in C. "Comments")				
(1) Office Space	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
(2) Office Equipment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
(3) Housing and Utilities				
(4) Furniture				
(5) Household Equipment (Stoves, Refrig., etc.)				
(6) Transportation in Cooperating Country	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
(7) Interpreter Services	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Other (Specify)				
(8) Per Diem in Tunisia			<input checked="" type="checkbox"/>	
(9) International Travel			<input checked="" type="checkbox"/>	
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

B. Additional Facilities Available From Other Sources

C. Comments

CONTINUATION SHEET

FORM SYMBOL

**DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT**

TITLE OF FORM

PIO/T

<input type="checkbox"/> Worksheet	<input type="checkbox"/> Issuance	PAGE <u>6</u> OF <u>7</u> PAGES
1. Cooperating Country Tunisia		2.a. Code No. PIO/T-664-296-3-80007
2.b. Effective Date		2.c. <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment OR No.
3. Project/Activity No. and Title 664-0296 Rural Community Health (Rural Health Architect)		

Indicate block numbers.

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

19.B

Continuation
made for this project, from the best world experience and design in buildings for the delivery of medical services.

b. Statement of Duties to be Performed

Specifically the consultant shall

1. Study the Ministry of Health designs for standard health center buildings for their conformity to good design and good practice in matters of layout, traffic patterns, location of functions, placement of equipment, sources of light and ventilation and all other aspects of efficient housing for the delivery of medical (health) services. Evaluate those aspects in the context of the "service profile" for each building.
2. Discuss with Ministry officials and engineers and architects who may be working on the assignment, the need for any special adaptations to Tunisian conditions.
3. Advise the designers of the buildings of modifications to their designs that might be appropriate and the advantages that might be realized by the Ministry and the rural population from the introduction of the proposed modifications.
4. Study each of the renovation plans for existing facilities with the same objective of recommending the most efficient arrangement in each structure of the functions that are to be supplied there.
5. Be alert to the need for engineering or structural corrections in the building designs and the renovation plans, recognizing that Tunisian experience and capabilities in building design are extensive. Make appropriate recommendations to the Ministry of Health. In the event of serious deficiencies in buildings that are to be financed by the project, make USAID aware of the risks involved.
6. Help the Ministry of Health as appropriate to prepare calls for bids, review bids and supervise mobilization for construction, to the extent that such activities are undertaken during the period of consultation.
7. Review with Ministry officials the indicated level of cost to assure that all construction and renovations needed for the project can be achieved within the magnitude of financing that the project will provide. If appropriate, make recommendations for less costly methods of construction and renovating.

ASD 1800-1 (2-62)

CONTINUATION SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PIO/T

1. Cooperating Country Tunisia		2.c. Code No. PIO/T-664-296-3-80007	
2.b. Effective Date		2.d. <input checked="" type="checkbox"/> Original OR <input type="checkbox"/> Amendment	
2. Project/Activity No. and Title 664-0296 Rural Community Health (Rural Health Architect)			

Indicate block numbers.

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

ESTIMATED BUDGET

	US\$
Architect Salary \$185/day x 26	4,810
Personal Benefits 9%	450
International Travel and Per Diem	1,400
In-country Per Diem	1,500
Total	<u>8,260</u>
Rounded	\$ 8,300

6640296-5
DD-AAC 066

AID-13 (7-71) PIO/T	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	1. Cooperating Country Tunisia	Page 1 of 11 Pages 12p.
		2. PIO/T No. 664-296-3-80008	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title 664-0296 Rural Community Health	

DISTRIBUTION	5. Appropriation Symbol 72-1181021.8		6.A. Allotment Symbol and Charge 848-50-664-00-60-81		6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission																																		
	7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document				8. Funding Period (Mo., Day, Yr.) From 9/1/78 To 9/30/81																																		
	9.A. Services to Start (Mo., Day, Yr.) Between 8/31/78 and 10/30/78				9.B. Completion date of Services (Mo., Day, Yr.) 12/30/81																																		
	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>680,000</td> <td></td> <td>680,000</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 24,000 (\$60,000)</td> <td></td> <td>TD 24,000 (\$60,000)</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		680,000		680,000	B. U.S.-Owned Local Currency					12. Cooperating Country Contributions	A. Counterpart					B. Other		TD 24,000 (\$60,000)	
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	B. Other		TD 24,000 (\$60,000)		TD 24,000 (\$60,000)																																		

13. Mission References Tunis 3850	14. Instructions to Authorized Agent AID/W is requested to enter into a contract(s) with highly qualified technicians for the services described herein. Services are related to a team of three technicians for a period of three years plus nine work months of short-term consultants. This PIO/T provides funding for the first two years. It is most desirable that the technicians arrive to work together from the very beginning of the project and remain for duration of the project.
--	--

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:LKnutson <i>L. Knutson</i> 1/9/78		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/TECH/HPN. ELeonard <i>E. Leonard</i>		D. NE/DP:IDAllen (Info)	
E. NE/NENA:JBrooks NE/CD:DReese <i>D. Reese</i>		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: <i>[Signature]</i> Title: Director, NE/TECH	18. Date of Signature
--	---	-----------------------

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SCOPE OF WORK

19. Scope of Technical Services

A. Objective for which the Technical Services are to be Used Objective for which the technical services are to be used: to assist the GOT and the provinces of Siliana and Sidi Bou Zid Design and implement an improved primary health care delivery system by restructuring the health manpower system to include the expansion of responsibilities of the non-physician staff by improving

The U.S. contribution to this project has two major components: (1) Technical Assistance Grant to finance consultants, training and research and (2) Capital Assistance Loan to upgrade, expand and equip a network of primary health care centers. Under the technical assistance portion of the project a team of three advisors will work collaboratively with Tunisian Health Officials in Tunis and in the provinces of Siliana and Sidi Bou Zid.

The Technical Assistance Team will be responsible for providing expert assistance to the Ministry of Public Health (MOPH) in realizing the following project objectives that should be achieved by the end of the three year project: to restructure the role of non-physician front line workers (1) including an analysis of existing functions, design of new and adaptation of existing training programs and the implementation and readjustment of the training programs until the new system is fully operational; (2) to train supervisors of primary care workers and to orient community leaders to the new system, to organize and im-

C. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
1	Physician (Team Leader)	\$47,000	36
1	Non-Physician Practitioner	30,000	36
1	Health Services Administrator	30,000	36

(2) Duty Post and Duration of Technicians' Services

Siliana and Sidi Bou Zid, Tunisia for up to 3 years.

(3) Language requirements

French absolute requirement (S-2+; R-3 level).

(4) Access to Classified Information

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

D. Financing of Technical Services

(1) By AID - \$ (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) <u>Quantity</u>	(2) <u>Description</u>	(3) <u>Estimated Cost</u>	(4) <u>Special Instructions</u>
------------------------	------------------------	---------------------------	---------------------------------

B. Financing of Equipment and Supplies
 (1) By AID - \$ **323,345**

(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/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 contractor will prepare semi-annual reports to be submitted to the GOT and USAID. These reports will assess the progress of the project and technical or Administrative problems encountered. The final report is a major piece of work which should present a model rural primary health care delivery system utilizing non-physician personnel which can be replicated in other parts of Tunisia. It will critically evaluate progress and problems of the collaborative rural health project and attempt to measure the added productivity that has resulted from the rural health investment in comparison with provinces where no such investment has been made. In addition, the final report will include an overall assessment of the 3 year project and recommendations for the future. Semi-annual reports as well as a final report should be submitted in English and French. 10* copies of semi-annual progress report, and of final report will be submitted each to MOPH, USAID and AID/W - NE/TECH/HNP. Other "special reports" might also be requested from time to time by USAID and by Ministry of Health officials.

* 5 French - 5 English

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 will make available material as necessary.

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

A. Relationships and Responsibilities

B. Cooperating Country Liaison Official Dr. Nacef - MOPH

C. AID Liaison Officials

Bill Wallace (or replacement)
Health/Pop. Officer

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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 ¹	
(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) Drivers only				X ¹	
(11) Travel Arrangements/Tickets					X
Other Specify: (12) Clerical and Adm. support				X ¹	
(13) OFFICE SUPPLIES				X ¹	
(14)					
(15)					

B. Additional Facilities Available From Other Sources

APO

PX

COMMISSARY

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

Access to pouch facilities is authorized for mailing official project related documents and in cases of emergency for sending/receiving special medications, lens, etc.

C. Comments

- 1 GOT contribution to U.S. Assistance Project
near
- 2 As Tunisia has been designated a /excess currency country, USAID, to the maximum extent possible, will procure air tickets payable in Tunisian Dinars per OMB Bulletin No. 77-1 Dated Oct. 26, 1976.

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TITLE OF FORM

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Tunisia

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664-0296 Rural Community Health

Indicate block
numbers.

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

19 A

the management of the system, and integrating curative and preventive services in the rural health program, all in the framework of the Tunisian Regulations.

19 B

plement an expanded out-reach program for preventive and curative services (3) to upgrade the management of the health system and the maintenance of patient records; (4) to design and manage clinical and public health field training programs for interns assigned to the two provinces; (5) to design and test innovative approaches to health services delivery in the provinces; (6) to design and execute a project evaluation covering both technical and capital assistance components of the project; (7) to strengthen the capabilities of the Tunisian personnel who will assume responsibility of the program at the end of the A.I.D. project.

The role of the technical team in the Capital Assistance portion of the project will be limited to the evaluation of the adequacy and effectiveness of the new facilities and measure the changes in the productive capacity of the renovated centers by using relevant program operation statistics. The team will not be responsible for the monitoring or the certification of the construction in the Capital Assistance component. This will be a function of MOPH, Ministry of Equipment and USAID staff.

In addition to the above team objectives, the following specific responsibilities of each team member are envisioned. Our program formulation has anticipated a physician, non-physician practitioner, health services administrator combination with the physician as team leader. However, we would welcome proposals with other combinations of skills and team leadership that in the judgment of the proposer would fulfill the requirements of the Technical Assistance tasks.

Physician (team leader): This individual will assume responsibility for overall coordination and implementation of the A.I.D. Technical Assistance contribution to this project and will be responsible for assisting Government of Tunisia (GOT) officials in the development of strategy and timetable to meet Technical Assistance Project objectives. Specifically, this technician will within the framework of the Tunisian Regulations:

A. Provide guidance and technical assistance to the Ministry of Health, provincial health officials, community leaders, and other team members concerning optimal quality and coverage of the primary health care delivery system to be established in each rural province.

B. Advise on design, implementation and evaluation of the integrated preventive and curative services and family planning elements in the primary health care system to be established and will also assist GOT in monitoring

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19 B

- performance of physicians in their supervisory role.
- C. Identify operational problems associated with the project and recommend necessary adjustments to meet perceived needs.
- D. Propose operational research where this is an appropriate approach reaching solutions to unsolved operational problems.
- E. Develop and carry out jointly with designated Tunisian Health Officials preventive medicine/public health internships.
- F. Help to establish medical libraries in the two provinces.
- Non-physician practitioner: This individual will be primarily responsible for helping the GOT develop curriculum and training for front-line workers, supervisors and managers and orientation of community leaders.
- The principal thrust of the project is to restructure front-line workers' functions in order that they can more realistically meet the health needs of the people. Therefore, the non-physician practitioner should within the framework of the Tunisian regulations:
- A. Provide assistance to develop new job descriptions for front-line workers after a field assessment.
- B. Assist the Minister of Health to justify and secure administrative approvals for these modifications.
- C. Assist in curriculum development.
- D. Assist with training of existing and newly recruited workers in the new tasks.
- E. Help the GOT to monitor performance of the non-physicians in their new tasks.
- The success of the restructuring of the front-line workers depends on their supervisors and managers. Therefore, it will in large measure be necessary for this specialist to:
- F. Understand the roles of the supervisorial/managerial hierarchy.
- G. Propose changes in the supervisor's role and responsibility with respect to the front-line workers' new role.
- H. Design necessary training curriculum for such changes.

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It is necessary that government, administrative and traditional leaders outside the government health structure understand and support the changes in functions of the health personnel. Therefore, it will be necessary to assist Tunisian counterparts to:

I. Develop communication channels that will insure that community leaders understand and to the extent possible support the changes in the roles of the health manpower.

Health Services Administrator: This consultant will work collaboratively with the other team members and will specifically be responsible for the following tasks:

A. Assist the Ministry of Health design and implement an analytical ongoing program evaluation during the three year period.

B. Participation in and assist. with necessary budget planning including operating cost and implications of capital investment decisions.

C. Analyze the MOPH administrative system as it impacts on rural health delivery.

D. Propose necessary modifications in the MOPH's existing administrative structure to meet the needs of an improved rural health system in the two provinces.

E. Provide assistance to upgrade management systems and patient records to improve overall functioning of the health delivery system including the ongoing assesment of morbidity patterns that is to be used for evaluation of various aspects of the project.

In addition to the three person team, approximately 9 work months of short-term consultants is planned. An illustrative list of skills include:

- A. Health Planning Specialist
- B. Health Financing Specialist
- C. Health Educator
- D. Health Administrator
- E. Health Facilities Design Specialist
- F. Medical Records Specialist
- G. Ambulatory Care Management Specialist.

A more precise estimate of the consultant requirement will be defined in the project work plan which is to be developed by the contractor in consultation with Tunisian counterparts within 90 days after arrival in Tunisia. This plan

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19 B

which will establish the anticipated scheduling of key actions and inputs for the subsequent year will be reviewed by the GOT and USAID. The contractor will also be participating with the GOT in the selecting of appropriate Tunisia health personnel for short-term non-degree training programs in the U.S.A. This training plan should be completed within six months of the contractor's arrival in Tunisia.

Development of the project's research component (Life of project funding \$100,000) is a team task to be worked out in collaboration with the Tunisians. and in the framework of Tunisian Regulations. Areas of research might include: 1) the expansion of the role of women in extending preventive services to the rural community; 2) ways to constructively involve the traditional midwife in the health system; 3) ways to motivate the non-physician workers to a higher standard of work performance; and 4) ways in which community volunteers can be constructively incorporated into the broader primary health care program; 5) new approaches to supervision.

Contract team should institute program of periodic coordination and contract with the A. T. Kearney Team already operating in Tunisia under Nutrition Planning project.

TECHNICAL ASSISTANCE BUDGET

	<u>FY 77</u>	<u>FY 78</u>	<u>FY 79</u>	<u>Total</u>
<u>Resident Staff:</u>				
Physician	47,000	47,000	48,000	142,000
Health Practitioner	30,000	32,000	34,000	96,000
Health Administrator	30,000	32,000	34,000	96,000
<u>U.S. Project Coordinator</u> (1/3 time)				
	10,000	10,000	10,000	30,000
<u>Short-term Consultants (\$200</u> per day x 3 mo. per year)				
	12,000	12,000	12,000	36,000
<u>Overhead, Fee, G&A for Con-</u> tractor				
	74,000	75,000	75,000	224,000
<u>Allowances:</u>				
<u>Living Quarters (\$1000 per</u> mo. x 3)				
	27,000	36,000	36,000	99,000
<u>Temporary Quarters (\$780 per</u> mo. x 3)				
	7,020	--	--	7,020
<u>Post Allowance \$685 x 3</u>				
	2,055	2,055	2,055	6,165
<u>Shipment of 700 lbs Unaccom-</u> panied Baggage				
	3,150	--	3,150	6,300
<u>Shipment of POV \$4,000 x 3</u>				
	6,000	--	6,000	12,000
<u>Shipment of HHE 5000 x \$1.38 x 3</u>				
	10,350	--	10,350	20,700
<u>Communications, in-country per</u> diem for long-term advisors, etc.				
	1,810	1,780	1,980	5,570
<u>Travel:</u>				
9 round trips @ \$1200				
	5,400	--	5,400	10,800
3 consultant visits x 21 days x \$55 per diem				
	3,465	3,465	3,465	10,395
3 round trips year one \$1200				
	3,600	3,600	3,600	10,800
<u>Training:</u>				
5 x 1200 Air Fare (3 FY 77; 2 FY 78)				
	3,600	2,400		6,000
5 x 90 days x \$35 per day				
	9,450	6,300		15,750
5 x \$200 (U.S. Travel)				
	600	400		1,000
Training Fee 5 x \$500				
	1,500	1,000		2,500
<u>Vehicles:</u>				
*3 vehicles x \$8,000				
	24,000			24,000
<u>Library Resources:</u>				
	8,000			8,000
<u>Local Training Costs:</u>				
Materials and per diem				
	10,000	10,000	10,000	

	<u>FY 77</u>	<u>FY 78</u>	<u>FY 79</u>	<u>Totals</u>
<u>Field Trials:</u>				
U.S. Consultants/Tunisian Researchers/data processing materials, etc	25,000	50,000	25,000	
Totals	355,000	325,000	320,000	1,000,000

* NOTE: Vehicles will not be provided under Grant per arrangement cited Tunisia

Department of State

TELEGRAM
5837

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TUNIS 08850 120652Z

ACTION AID-31

INFO OCT-01 /032 W

-----015818 120653Z /20

R 101150Z DEC 77

FM AMEMBASSY TUNIS

TO SECSTATE WASHDC 9227

UNCLAS TUNIS 8850

AIDAC

E.O. 11652: N/A

SUBJECT: RURAL COMMUNITY HEALTH - 664-D-296

REF: STATE 289120

1. GOT/MISSION CONCUR PROPOSED SCOPE OF WORK OUTLINED REFTEL AND REQUEST INSERT FOLLOWING ADDITIONS: QUOTE ALL IN THE FRAMEWORK OF THE TUNISIAN REGULATIONS UNQUOTE FOLLOWING SENTENCES UNDER PARA 1. A., B (5), PHYSICIAN (TEAM LEADER) (A), NON PHYSICIAN PRACTITIONER (A), RESEARCH COMPONENT (5) QUOTE AND CURATIVE UNQUOTE UNDER 2ND PARAGRAPH OF PARA 1B (2).
2. AFTER ISSUANCE OF ALLOTMENT FOR SUBJECT PROJECT, AID/W AUTHORIZED USE PIO/T NO. 664-296-3-80008 FOR HEALTH TECHNICAL SERVICES.
3. GOT REQUESTS TECHNICAL ASSISTANCE TEAM BE PROFICIENT IN FRENCH.
MULCAHY

UNCLASSIFIED