

No. 18604

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**UNITED STATES OF AMERICA  
and  
EGYPT**

**Project Loan Agreement for Cairo water supply (with annex  
and attachment). Signed at Cairo on 29 September  
1977**

*Authentic text: English.*

*Registered by the United States of America on 18 April 1980.*

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**ÉTATS-UNIS D'AMÉRIQUE  
et  
ÉGYPTE**

**Accord de prêt pour un projet relatif à l'approvisionnement  
en eau du Caire (avec annexe et appendice). Signé au  
Caire le 29 septembre 1977**

*Texte authentique : anglais.*

*Enregistré par les États-Unis d'Amérique le 18 avril 1980.*

**PROJECT LOAN AGREEMENT<sup>1</sup> AMONG THE ARAB REPUBLIC OF EGYPT, UNITED STATES OF AMERICA, THE MINISTRY FOR HOUSING AND RECONSTRUCTION AND THE GENERAL ORGANIZATION FOR GREATER CAIRO WATER SUPPLY FOR CAIRO WATER SUPPLY**

Dated: September 29, 1977

A.I.D. Loan No. 263-K-042  
Project No. 263-0038

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A.I.D. Project No. 263-0038

PROJECT LOAN AGREEMENT dated September 29, 1977, among the ARAB REPUBLIC OF EGYPT ("Borrower"), the MINISTRY FOR HOUSING AND RECONSTRUCTION ("MOHR"), GENERAL ORGANIZATION FOR GREATER CAIRO WATER SUPPLY ("GOGCWS") and the United States of America, acting through the AGENCY FOR INTERNATIONAL DEVELOPMENT ("A.I.D.").

<sup>1</sup> Came into force on 29 September 1977 by signature.

<sup>2</sup> Not printed herein; for text, see p. 31 of this volume.

### Article 1. THE AGREEMENT

The purpose of this Agreement is to set out the understandings of the Parties named above ("Parties") with respect to the undertaking by the Borrower of the Project described below, and with respect to the financing of the Project by the Parties.

### Article 2. THE PROJECT

*Section 2.1. DEFINITION OF PROJECT.* The Project, which is further described in annex 1, will consist of assistance to the Government of the Arab Republic of Egypt for (1) rehabilitation and expansion of the Rod El Farag Water Treatment Plant in Cairo, and (2) extension of the existing Cairo water distribution system through installation of water connections in 40,000 homes (hereinafter referred to as the "Project"). The funds made available under the Loan will be realoaned to GOGCWS, which will be the implementing agency for the Project.

Within the limits of the above definition of the Project, elements of the amplified description stated in annex 1 may be changed by written agreement of the authorized representatives of the Parties named in section 9.2 without formal amendment of this Agreement.

### Article 3. FINANCING

*Section 3.1. THE LOAN.* To assist the Borrower to meet the costs of carrying out the Project, A.I.D., pursuant to the Foreign Assistance Act of 1961, as amended, agrees to lend the Borrower under the terms of this Agreement not to exceed thirty million United States ("U.S.") dollars (\$30,000,000) ("Loan"). The aggregate amount of disbursements under the Loan is referred to as "Principal".

The Loan may be used only to finance foreign exchange costs, as defined in section 7.1, of goods and services required for the Project.

*Section 3.2. BORROWER RESOURCES FOR THE PROJECT.* (a) The Borrower agrees to provide or cause to be provided for the Project all funds, in addition to the Loan, and all other resources required to carry out the Project effectively and in a timely manner.

(b) The resources provided by Borrower for the Project will be not less than twelve million Egyptian pounds (L.E. 12,000,000), including costs borne on an "in-kind" basis.

*Section 3.3. PROJECT ASSISTANCE COMPLETION DATE.* (a) The "Project Assistance Completion Date" (PACD), which is January 31, 1982, or such other date as the Parties may agree to in writing, is the date by which the Parties estimate that all services financed under the Loan will have been performed and all goods financed under the Loan will have been furnished for the Project as contemplated in this Agreement.

(b) Except as A.I.D. may otherwise agree in writing, A.I.D. will not issue or approve documentation which would authorize disbursement of the Loan (1) in response to requests received by A.I.D. after July 31, 1981, or (2) for services performed subsequent to the PACD or for goods furnished for the Project, as contemplated in this Agreement, subsequent to the PACD.

(c) Requests for disbursement, accompanied by necessary supporting documentation prescribed in Project Implementation Letters, are to be received by A.I.D. or any bank described in section 8.1 no later than seven (7) months following the PACD, or such other period as A.I.D. agrees to in writing. After such period, A.I.D., giving notice in writing to the Borrower, may at any time or times reduce the amount of the Loan by all or any part thereof for which requests for disbursement, accompanied by necessary supporting documentation prescribed in Project Implementation Letters, were not received before the expiration of said period.

#### Article 4. LOAN TERMS

*Section 4.1. INTEREST.* The Borrower will pay to A.I.D. interest which will accrue at the rate of two percent (2%) per annum for ten (10) years following the date of the first disbursement hereunder and at the rate of three percent (3%) per annum thereafter on the outstanding balance of Principal and on any due and unpaid interest. Interest on the outstanding balance will accrue from the date (as defined in section 8.3) of each respective disbursement, and will be payable semi-annually. The first payment of interest will be due and payable no later than six (6) months after the first disbursement hereunder, on a date to be specified by A.I.D.

*Section 4.2. REPAYMENT.* The Borrower will repay to A.I.D. the Principal within forty (40) years from the date of the first disbursement of the Loan in sixty-one (61) approximately equal semi-annual installments of Principal and interest. The first installment of Principal will be repayable nine and one-half (9½) years after the date on which the first interest payment is due in accordance with section 4.1. A.I.D. will provide the Borrower with an amortization schedule in accordance with this section after the final disbursement under the Loan.

*Section 4.3. APPLICATION, CURRENCY AND PLACE OF PAYMENT.* All payments of interest and Principal hereunder will be made in U.S. dollars and will be applied first to the payment of interest due and then to the repayment of Principal. Except as A.I.D. may otherwise specify in writing, payments will be made to the Controller, Office of Financial Management, Agency for International Development, Washington, D.C. 20523, U.S.A., and will be deemed made when received by the Office of Financial Management.

*Section 4.4. PREPAYMENT.* Upon payment of all interest and any refunds then due, the Borrower may prepay, without penalty, all or any part of the Principal. Unless A.I.D. otherwise agrees in writing, any such prepayment will be applied to the installments of Principal in the inverse order of their maturity.

*Section 4.5. RENEGOTIATION OF TERMS.* (a) The Borrower and A.I.D. agree to negotiate, at such time or times as either may request, an acceleration of the repayment of the Loan in the event that there is any significant and continuing improvement in the internal and external economic and financial position and prospects of the Arab Republic of Egypt, which enables the Borrower to repay the Loan on a shorter schedule.

(b) Any request by either Party to the other to so negotiate will be made pursuant to section 9.2 and will give the name and address of the person or persons who will represent the requesting Party in such negotiations.

(c) Within thirty (30) days after delivery of a request to negotiate, the requested Party will communicate to the other, pursuant to section 9.2, the name and address of the person or persons who will represent the requested Party in such negotiations.

(d) The representatives of the Parties will meet to carry on negotiations no later than thirty (30) days after delivery of the requested Party's communication under subsection (c). The negotiations will take place at a location mutually agreed upon by the representatives of the Parties, provided that, in the absence of mutual agreement, the negotiations will take place at the office of Borrower's Minister of Economy and Economic Development in the Arab Republic of Egypt.

*Section 4.6. TERMINATION ON FULL PAYMENT.* Upon payment in full of the Principal and any accrued interest, this Agreement and all obligations of the Borrower and A.I.D. under it will cease.

#### *Article 5. CONDITIONS PRECEDENT TO DISBURSEMENT*

*Section 5.1. FIRST DISBURSEMENT.* Prior to the first disbursement under the Loan, or to the issuance by A.I.D. of documentation pursuant to which disbursement will be made, the Borrower will, except as the Parties may otherwise agree in writing, furnish to A.I.D. in form and substance satisfactory to A.I.D.:

- (a) An opinion of the Minister of Justice or of other counsel acceptable to A.I.D. that this Agreement and the Reloan Agreement have been duly authorized and/or ratified by, and executed on behalf of, the Borrower and GOGCWS, and that they constitute valid and legally binding obligations of the Borrower and GOGCWS in accordance with all of their terms;
- (b) A statement of the names of the persons holding or acting in the offices of the Borrower specified in section 9.2, and of any additional representatives, together with a specimen signature of each person specified in such statement;
- (c) Evidence that the loan proceeds will be made available to GOGCWS on terms and conditions acceptable to A.I.D., in the form of a Reloan Agreement conforming to section 6.2;
- (d) An executed contract for the services of a U.S. engineering consulting firm for the preparation of detailed designs for project execution; and
- (e) Such other documentation as A.I.D. may require.

*Section 5.2. ADDITIONAL DISBURSEMENT.* Prior to any disbursement, or to the issuance of any commitment documents under the Project Agreement for procurement of plant and equipment for the Rod El Farag Plant and for the installation of house connections, Borrower shall, except as A.I.D. may otherwise agree in writing, furnish in form and substance satisfactory to A.I.D.:

- (a) A financial and physical plan for the installation of distribution lines;
- (b) A plan for the house connections, acceptable to A.I.D., which shows at a minimum the criteria for selecting customers and the financing to be made available to customers; and

(c) A detailed implementation plan, using either the Critical Path Method or the Project Evaluation Review Technique, for the rehabilitation and expansion of the Rod El Farag Plant.

*Section 5.3. NOTIFICATION.* When A.I.D. has determined that the conditions precedent specified in sections 5.1 and 5.2, have been met it will promptly notify the Borrower.

*Section 5.4. TERMINAL DATES FOR CONDITIONS PRECEDENT.* If all of the conditions specified in section 5.1 have not been met within 120 days from the date of this Agreement, or such later date as A.I.D. may agree to in writing, A.I.D., at its option, may terminate this Agreement by written notice to Borrower.

#### *Article 6. SPECIAL COVENANTS*

*Section 6.1. PROJECT EVALUATION.* The Parties agree to establish an evaluation program as part of the Project. Except as the Parties otherwise agree in writing, the program will include, during the implementation of the Project and at one or more points thereafter: (a) evaluation of progress toward attainment of the objectives of the Project; (b) identification and evaluation of problem areas or constraints which may inhibit such attainment; (c) assessment of how such information may be used to help overcome such problems; and (d) evaluation, to the degree feasible, of the overall development impact of the Project.

*Section 6.2. RELOAN BY BORROWER TO GOGCWS.* In order to assist GOGCWS in carrying out the Project, the Borrower shall relend to GOGCWS the proceeds of the Loan under a reloan agreement ("Reloan Agreement") to be entered into between the Borrower and GOGCWS under terms and conditions satisfactory to A.I.D. Such terms and conditions shall include, but not be limited to, repayment by GOGCWS within twenty-five (25) years, including a five (5) year grace period, and an interest rate of six percent (6%) per annum.

*Section 6.3. FINANCIAL COVENANTS.* Except as A.I.D. may otherwise agree in writing, the Borrower shall assure adequate long-term financing for GOGCWS's authorized expansion program and any modifications and adaptations to such program. No later than December 31, 1979: (1) the financing so provided will be divided between equity contributions and loans in such a manner that the debt to equity ratio will be no greater than 1.5:1, and (2) tariffs shall be set at a level high enough to produce an annual rate of return of six percent (6%) per annum on average net fixed assets in operation, appropriately valued and revalued from time to time.

#### *Article 7. PROCUREMENT SOURCE*

*Section 7.1. FOREIGN EXCHANGE COSTS.* Disbursements pursuant to section 8.1 will be used exclusively to finance the costs of goods and services required for the Project having their source and origin in the United States (code 000 of the AID Geographic Code Book as in effect at the time orders are placed or contracts entered into for such goods or services) ("Foreign Exchange Costs"), except as A.I.D. may otherwise agree in writing, and except as provided in the Project Loan Standard Provisions Annex, section C.1 (b) with respect to marine insurance.

### Article 8. DISBURSEMENTS

*Section 8.1. DISBURSEMENT FOR FOREIGN EXCHANGE COSTS.* (a) After satisfaction of conditions precedent, the Borrower may obtain disbursements of funds under the Loan for the Foreign Exchange Costs of goods or services required for the Project in accordance with the terms of this Agreement, by such of the following methods as may be mutually agreed upon:

- (1) By submitting to A.I.D., with necessary supporting documentation as prescribed in Project Implementation Letters, (A) requests for reimbursement for such goods or services, or (B) requests for A.I.D. to procure commodities or services in Borrower's behalf for the Project; or
- (2) By requesting A.I.D. to issue Letters of Commitment for specified amounts (A) to one or more U.S. banks, satisfactory to A.I.D., committing A.I.D. to reimburse such bank or banks for payments made by them to contractors or suppliers, under Letter of Credit or otherwise, for such goods or services, or (B) directly to one or more contractors or suppliers, committing A.I.D. to pay such contractors or suppliers for such goods or services.

(b) Banking charges incurred by Borrower in connection with Letters of Commitment and Letters of Credit will be financed under the Loan unless the Borrower instructs A.I.D. to the contrary. Such other charges as the Parties may agree to may also be financed under the Loan.

*Section 8.2. OTHER FORMS OF DISBURSEMENT.* Disbursements of the Loan may also be made through such other means as the Parties may agree to in writing.

*Section 8.3. DATE OF DISBURSEMENT.* Disbursements by A.I.D. will be deemed to occur on the date on which A.I.D. makes a disbursement to the Borrower or its designee, or to a bank, contractor or supplier pursuant to a Letter of Commitment, contract, or purchase order.

### Article 9. MISCELLANEOUS

*Section 9.1. COMMUNICATIONS.* Any notice, request, document, or other communication submitted by either Party to the other under this Agreement will be in writing or by telegram or cable, and will be deemed duly given or sent when delivered to such Party at the following address:

To the Borrower:

General Organization Greater Cairo Water Supply  
42 Ramses St.  
Cairo, Egypt

To A.I.D.:

A.I.D.  
U.S. Embassy  
Cairo, Egypt

All such communications will be in English, unless the Parties otherwise agree in writing. Other addresses may be substituted for the above upon the giving of notice.

**Section 9.2. REPRESENTATIVES.** For all purposes relevant to this Agreement, the Borrower will be represented by the individuals holding or acting in the offices of Minister of Economy and Economic Cooperation, Minister of Housing and Reconstruction, Chairman GOGCWS and First Undersecretary of State for Economy and Economic Cooperation, and A.I.D. will be represented by the individual holding or acting in the office of Director, U.S.A.I.D., each of whom, by written notice, may designate additional representatives for all purposes other than exercising the power under section 2.1 to revise elements of the amplified description in annex 1. The names of the representatives of the Borrower, with specimen signatures, will be provided to A.I.D., which may accept as duly authorized any instrument signed by such representatives in implementation of this Agreement, until receipt of written notice of revocation of their authority.

**Section 9.3. STANDARD PROVISIONS ANNEX.** A "Project Loan Standard Provisions Annex" (annex 2)<sup>1</sup> is attached and forms part of this Agreement.

IN WITNESS WHEREOF, the Borrower and the United States of America, each acting through its duly authorized representative, have caused this Agreement to be signed in their names and delivered as of the day and year first above written.

Arab Republic of Egypt:

*By:* [Signed]  
*Name:* Dr. MAHMOUD SALAH EL DIN  
 HAMED  
*Title:* Minister of Finance and Acting  
 Minister of Economy and Eco-  
 nomic Cooperation

United States of America:

*By:* [Signed]  
*Name:* H. FREEMAN MATTHEWS, Jr.  
*Title:* Chargé d'Affaires a.i.

GOGCWS:

*By:* [Signed]  
*Name:* Eng. EZZ EL DIN FARAQ  
*Title:* Chairman

MOHR:

*By:* [Signed]  
*Name:* HASSAN MOHAMED HASSAN  
*Title:* Minister

## ANNEX 1

### PROJECT DESCRIPTION

The Project consists of two elements: (1) the design and construction of an expansion and rehabilitation of the Cairo Rod El Farag Water Treatment Plant, including inter-connecting transmission lines; and (2) the installation of approximately 40,000 house-service connections with means of disposing of the generated wastewater. The proposed A.I.D. assistance will finance the foreign exchange costs estimated at \$20 million for the plant expansion and lines and \$10 million for the house connections. The Rod El Farag project more specifically consists of new raw water intake facilities, new mixing basins, modification of the existing clarifiers and sedimentation basins, a new electric motor-driven filtered water pumping station, a new chemical mixing facility, 2.4 km of 1200 MM diameter ductile iron, and cement-lined transmission lines with necessary valves and fittings.

<sup>1</sup> See footnote 2, p. 206 of this volume.



The house connection project consists of installing water connections in approximately 40,000 residences not presently serviced. A typical installation will be a half-inch connection pipeline, a buried corporation cock, a lockable corporation cock, a meter and hose bibb. The installation will include a floor sink and drain line to collect and transfer waste and spilled water to existing disposal points. In selecting the residences in which to install water connections—the GOGCWS will give priority to the Khalifa, Shoubra, Matareya, Masr El-Kadima, Sahel and Rod El Farag districts of the city.

*Attachment A to Annex I*

PROJECT FINANCIAL PLAN (SOURCE AND APPLICATION OF FUNDING)

As of September 19, 1977

Project No. 263-0038

<i>Project Inputs</i>	<i>Amount for a Fully Funded Project</i>		
	<i>Loan (U.S. \$)</i>	<i>Grant</i>	<i>Borrower/ Grantee (L.E.)</i>
Rod El Farag Plant .....	20,000,000		4,500,000
House Connections .....	10,000,000		7,500,000
TOTAL PROJECT COSTS	30,000,000		12,000,000