LOAN NUMBER 3151 TU

Loan Agreement

(Ankara Sewerage Project)

between

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

and

ANKARA SU VE KANALIZASYON IDARESI

Dated August 16, 1990

LOAN NUMBER 3151 TU

#### LOAN AGREEMENT

AGREEMENT, dated August 16, 1990, between INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (the Bank) and ANKARA SU VE KANALIZASYON IDARESI (the Borrower).

WHEREAS (A) the Republic of Turkey (the Guarantor) and the Borrower, having been satisfied as to the feasibility and priority of the Project described in Schedule 2 to this Agreement, have requested the Bank to assist in the financing of the Project;

- (B) by an agreement (the Guarantee Agreement) of even date herewith between the Guarantor and the Bank, the Guarantor has agreed to guarantee the obligations of the Borrower in respect of the Loan and to undertake such other obligations as set forth in the Guarantee Agreement;
- (C) the Guarantor intends to contract from the Kreditanstalt fur Wiederaufbau (KfW), for onlending to the Borrower, a loan (the KfW Loan) in an amount of one hundred

seventy-four million five hundred thousand Deutsche Marks (DM 174,500,000), consisting of one hundred thirty million Deutsche Marks (DM 130,000,000) of Financial Cooperation Credit funds and forty-five million five hundred thousand Deutsche Marks (DM 45,500,000) of Financial Credit funds, to assist in financing Part B.2 of the Project on the terms and conditions set forth in an agreement to be entered into among the Guarantor, the Borrower and the Kfw (the Kfw Loan and Project Agreement); and

WHEREAS the Bank has agreed, on the basis, inter alia, of the foregoing, to extend the Loan to the Borrower upon the terms and conditions set forth in this Agreement;

NOW THEREFORE the parties hereto hereby agree as follows:

#### ARTICLE I

#### General Conditions; Definitions

Section 1.01. The "General Conditions Applicable to Loan and Guarantee Agreements" of the Bank, dated January 1, 1985, with the last sentence of Section 3.02 deleted (the General Conditions) constitute an integral part of this Agreement.

Section 1.02. Unless the context otherwise requires, the several terms defined in the General Conditions and in the Preamble to this Agreement have the respective meanings therein set forth and the following additional terms have the following meanings:

- (a) "Special Account" means the account referred to in Section 2.02 (b) of this Agreement;
- (b) "Project Preparation Advance" means the project preparation advance provided by the Bank to the Guarantor, pursuant to an exchange of letters dated April 11, 1988 and May 4, 1988, between the Guarantor and the Bank and, thereafter, made available to the Borrower by the Guarantor;
- (c) "fiscal year" means the Borrower's fiscal year, beginning January 1 and ending December 31; and
- (d) "The Ankara Water Supply and Sewerage Administration Act" means Law No. 2560 of November 29, 1981, as amended by Law No. 3009 of May 23, 1984, and Law No. 3305 of June 5, 1986, as amended to the date of this Agreement.

#### ARTICLE II

## The Loan

Section 2.01. The Bank agrees to lend to the Borrower, on the terms and conditions set forth or referred to in the Loan Agreement, various currencies that shall have an aggregate value equivalent to the amount of one hundred seventy-three million dollars (\$173,000,000), being the sum of withdrawals of the proceeds of the Loan, with each withdrawal valued by the Bank as of the date of such withdrawal.

Section 2.02. (a) The amount of the Loan may be withdrawn from the Loan Account in accordance with the provisions of Schedule 1 to this Agreement for expenditures made (or, if the Bank shall so agree, to be made) in respect of the reasonable cost of goods and services required for the Project described in Schedule 2 to this Agreement and to be financed out of the proceeds of the Loan.

- (b) The Borrower shall, for the purposes of the Project, open and maintain in dollars a special account in the Central Bank of the Guarantor on terms and conditions satisfactory to the Bank. Deposits into, and payments out of, the Special Account shall be made in accordance with the provisions of Schedule 6 to this Agreement.
- (c) Promptly after the Effective Date, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and pay to itself the amount required to repay the principal amount of the Project Preparation Advance withdrawn and outstanding as of such date and to pay all unpaid charges thereon. The unwithdrawn balance of the authorized amount of the Project Preparation Advance shall thereupon be cancelled.
- Section 2.03. The Closing Date shall be December 31, 1998 or such later date as the Bank shall establish. The Bank shall promptly notify the Borrower and the Guarantor of such later date.
- Section 2.04. The Borrower shall pay to the Bank a commitment charge at the rate of three-fourths of one percent (3/4 of 1%) per annum on the principal amount of the Loan not withdrawn from time to time.
- Section 2.05. (a) The Borrower shall pay interest on the principal amount of the Loan withdrawn and outstanding from time to time, at a rate for each Interest Period equal to the Cost of Qualified Borrowings determined in respect of the preceding Semester, plus one-half of one percent (1/2 of 1%). On each of the dates specified in Section 2.06 of this Agreement, the Borrower shall pay interest accrued on the principal amount outstanding during the preceding Interest Period, calculated at the rate applicable during such Interest Period.
- (b) As soon as practicable after the end of each Semester, the Bank shall notify the Guarantor and the Borrower of the Cost of Qualified Borrowings determined in respect of such Semester.
  - (c) For the purposes of this Section:
    - (i) "Interest Period" means a six-month period ending on the date immediately preceding each date specified in Section 2.06 of this Agreement, beginning with the Interest Period in which this Agreement is signed.
    - (ii) "Cost of Qualified Borrowings" means the cost, as reasonably determined by the Bank and expressed as a percentage per annum, of the outstanding borrowings of the Bank drawn down after June 30, 1982, excluding such borrowings or portions thereof as the Bank has allocated to fund: (A) the Bank's investments; and (B) loans which may be made by the Bank after July 1, 1989 bearing interest rates determined otherwise than as provided in paragraph (a) of this Section.
    - (iii) "Semester" means the first six months or the second six months of a calendar year.
- (d) On such date as the Bank may specify by no less than six months' notice to the Borrower, paragraphs (a), (b) and (c) (iii) of this Section shall be amended to read as follows:
  - "(a) The Borrower shall pay interest on the principal amount of the Loan withdrawn and outstanding from time to time, at a rate for each Quarter equal to the Cost of

Qualified Borrowings determined in respect of the preceding Quarter, plus one-half of one percent (1/2 of 1%). On each of the dates specified in Section 2.06 of this Agreement, the Borrower shall pay interest accrued on the principal amount outstanding during the preceding Interest Period, calculated at the rates applicable during such Interest Period."

- "(b) As soon as practicable after the end of each Quarter, the Bank shall notify the Guarantor and the Borrower of the Cost of Qualified Borrowings determined in respect of such Quarter."
- "(c) (iii) 'Quarter' means a three-month period commencing on January 1, April 1, July 1 or October 1 in a calendar year."
- Section 2.06. Interest and other charges shall be payable semiannually on January 15 and July 15 in each year.

Section 2.07. The Borrower shall repay the principal amount of the Loan in accordance with the amortization schedule set forth in Schedule 3 to this Agreement.

#### ARTICLE III

#### Execution of the Project

Section 3.01. (a) The Borrower declares its commitment to the objectives of the Project as set forth in Schedule 2 to this Agreement, and, to this end, shall carry out the Project with due diligence and efficiency and in conformity with appropriate administrative, financial, engineering and public utility practices, and shall provide, promptly as needed, the funds, facilities, services and other resources required for the Project.

(b) Without limitation upon the provisions of paragraph (a) of this Section and except as the Borrower and the Bank shall otherwise agree, the Borrower shall carry out the Project in accordance with the Implementation Program set forth in Schedule 5 to this Agreement.

Section 3.02. Except as the Bank shall otherwise agree, procurement of the goods, works and consultants' services required for the Project and to be financed out of the proceeds of the Loan shall be governed by the provisions of Schedule 4 to this Agreement.

Section 3.03. The Borrower shall apply, by December 31, 1990, and thereafter maintain, appropriate waste management regulations and standards satisfactory to the Bank.

#### ARTICLE IV

Management and Operations of the Borrower

Section 4.01. The Borrower shall carry on its operations and conduct its affairs in accordance with sound administrative, financial, engineering and public utility practices under the supervision of qualified and experienced management assisted by competent staff in adequate numbers.

Section 4.02. The Borrower shall at all times operate and maintain its plants, machinery, equipment and other property, and from time to time, promptly as needed, make all necessary repairs and renewals thereof, all in accordance with sound engineering, financial and public utility practices.

Section 4.03. The Borrower shall take out and maintain with responsible insurers, or make other provision satisfactory to the Bank for, insurance against such risks and in such amounts as shall be consistent with appropriate practice.

#### ARTICLE V

#### Financial Covenants

Section 5.01. (a) The Borrower shall maintain records and accounts adequate to reflect in accordance with sound accounting practices its operations and financial condition.

- (b) The Borrower shall:
  - (i) have its records, accounts and financial statements (balance sheets, statements of income and expenses and related statements) and the records and accounts for the Special Account for each fiscal year audited, in accordance with appropriate auditing principles consistently applied, by independent auditors acceptable to the Bank;
  - (ii) furnish to the Bank as soon as available, but in any case not later than six months after the end of each such year: (A) certified copies of its financial statements for such year as so audited, and (B) the report of such audit by said auditors, of such scope and in such detail as the Bank shall have reasonably requested; and
  - (iii) furnish to the Bank such other information concerning said records, accounts and financial statements as well as the audit thereof as the Bank shall from time to time reasonably request.
- (c) For all expenditures with respect to which withdrawals from the Loan Account were made on the basis of statements of expenditure, the Borrower shall:
  - (i) maintain, in accordance with paragraph (a) of this Section, records and accounts reflecting such expenditures;
  - (ii) retain, until at least one year after the Bank has received the audit report for the fiscal year in which the last withdrawal from the Loan Account was made, all records (contracts, orders, invoices, bills, receipts and other documents) evidencing such expenditures;
  - (iii) enable the Bank's representatives to examine such records; and
  - (iv) ensure that such records and accounts are included in the annual audit referred to in paragraph (b) of this Section and that the report of such audit contains a separate opinion by said auditors as to whether the statements of expenditure submitted during such fiscal year, together with the procedures and internal controls involved in their preparation, can be relied upon to support the related withdrawals.

Section 5.02. (a) Except as the Bank shall otherwise agree, the Borrower shall produce, in each of its fiscal years 1990 and

1991, funds from internal sources equivalent to not less than 45% and in each of its fiscal years thereafter, funds from internal sources equivalent to not less than 60%, of the Borrower's capital expenditures incurred in each such year.

- (b) Before May 1 and November 1 in each year, the Borrower shall, on the basis of forecasts prepared by the Borrower and satisfactory to the Bank, review whether it would meet the requirements set forth in paragraph (a) in respect of such year and the next following year and shall furnish to the Bank a copy of such review upon its completion.
- (c) If any such review shows that the Borrower would not meet the requirements set forth in paragraph (a) for the Borrower's fiscal years covered by such review, the Borrower shall promptly take all necessary measures (including, without limitation, adjustments of the structure or levels of its tariffs) in order to meet such requirements.
  - (d) For the purposes of this Section:
    - (i) The term "funds from internal sources" means the difference between:
      - (A) the sum of revenues from all sources related to operations, consumer deposits and consumer contributions in aid of construction and net non-operating income; and
      - (B) the sum of all expenses related to operations, including administration, adequate maintenance and taxes and payments in lieu of taxes (excluding provision for depreciation and other noncash operating charges), debt service requirements, all cash dividends and other cash distributions of surplus, and other cash outflows other than capital expenditures.
    - (ii) The term 'net non-operating income' means the difference between:
      - (A) revenues from all sources other than those related to operations; and
      - (B) expenses, including taxes and payments in lieu of taxes, incurred in the generation of revenues in (A) above.
    - (iii) The term "debt service requirements" means the aggregate amount of repayments (including sinking fund payments, if any) of, and interest and other charges on, debt.
    - (iv) The term "capital expenditures" means all expenditures incurred on account of fixed assets, including interest charged to construction, related to operations.
    - (v) Whenever for the purposes of this Section it shall be necessary to value, in terms of the currency of the Guarantor, debt payable in another currency, such valuation shall be made on the basis of the prevailing lawful rate of exchange at which such other currency is, at the

time of such valuation, obtainable for the purposes of servicing such debt, or, in the absence of such rate, on the basis of a rate of exchange acceptable to the Bank.

Section 5.03. Except as the Bank shall otherwise agree, the Borrower shall take all measures necessary to reduce its accounts receivable to no more than the equivalent of two months of current billings by December 31, 1990.

Section 5.04. (a) Except as the Bank shall otherwise agree, the Borrower shall, until the completion of the Project furnish to the Bank, not later than the end of February in each year for review and comments, a status report on the implementation of the Borrower's investment program, including current accomplishments and an updated description of future investments and plans for their financing.

(b) The Borrower shall obtain the agreement of the Bank and the Guarantor prior to contracting after the date of this Agreement any debt (other than the KfW Loan) in excess of the total cumulative amount of \$5,000,000 equivalent, until the completion of the Project.

Section 5.05. The Borrower shall, not later than December 31, 1990, and on the basis of guidelines satisfactory to the Bank:

- (a) revalue its assets; and
- (b) adopt and thereafter maintain an appropriate accounting and financial reporting system.

#### ARTICLE VI

Remedies of the Bank Section 6.01. Pursuant to Section 6.02 (k) of the General Conditions, the following additional events are specified:

- (a) (i) Subject to subparagraph (ii) of this paragraph:
  - (A) the right of the Borrower to withdraw the proceeds of the Kfw Loan shall have been suspended, cancelled or terminated in whole or in part, pursuant to the terms of the agreements providing thereof; or
  - (B) the KfW Loan shall have become due and payable prior to the agreed maturity thereof.
  - (ii) Subparagraph (i) of this paragraph shall not apply if the Borrower establishes to the satisfaction of the Bank that:
    - A) such suspension, cancellation, termination or prematuring is not caused by the failure of the Borrower to perform any of its obligations under either agreement; and
    - (B) adequate funds for the Project are available to the Borrower from other sources on terms and conditions consistent with the obligations of the Borrower under this Agreement.

- (b) The Ankara Water Supply and Sewerage Administration Act shall have been amended, suspended, abrogated, repealed or waived in such a way as to materially and adversely affect the ability of the Borrower to carry out the covenants, agreements and obligations set forth in this Agreement.
- (c) The Guarantor or any other authority having jurisdiction shall have taken any action for the dissolution or disestablishment of the Borrower or for the suspension of its operations.
- (d) The KfW Loan and Project Agreement shall have failed to become effective by December 31, 1990, or such later date as the Bank may agree; provided, however, that the provisions of this paragraph shall not apply if the Borrower establishes to the satisfaction of the Bank that adequate funds for Part B.2 of the Project are available to the Borrower from other sources on terms and conditions consistent with the obligations of the Borrower under this Agreement.

Section 6.02. Pursuant to Section 7.01 (h) of the General Conditions, the following additional events are specified:

- (a) that the event specified in paragraph (a) (i) (B) of Section 6.01 of this Agreement shall occur, subject to the proviso of paragraph (a) (ii) of that Section; and
- (b) that the events specified in paragraphs (b) and (c) shall occur.

#### ARTICLE VII

## Effective Date; Termination

Section 7.01. The date ninety (90) days after the date of this Agreement is hereby specified for the purposes of Section 12.04 of the General Conditions.

## ARTICLE VIII

Representative of the Borrower; Addresses

Section 8.01. The General Director of the Borrower is designated as representative of the Borrower for the purposes of Section 11.03 of the General Conditions.

Section 8.02. The following addresses are specified for the purposes of Section 11.01 of the General Conditions:

For the Bank:

International Bank for
 Reconstruction and Development
1818 H Street, N.W.
Washington, D.C. 20433
United States of America

Cable address: Telex:

INTBAFRAD 197688 (TRT),
Washington, D.C. 248423 (RCA),
64145 (WUI) or
82987 (FTCC)

For the Borrower:

Ankara Su Ve Kanalizasyon Idaresi

Genel Mudurlugu 06030 Sogukkuyu Ulus-Ankara Republic of Turkey

#### Telex:

#### 44151 BS BS TR

IN WITNESS WHEREOF, the parties hereto, acting through their duly authorized representatives, have caused this Agreement to be signed in their respective names in the District of Columbia, United States of America, as of the day and year first above written.

# INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

By /s/ Kemal Dervis

Acting Regional Vice President Europe, Middle East and North Africa

#### ANKARA SU VE KANALIZASYON IDARESI

By /s/ Falih Selekler

Authorized Representative

## SCHEDULE 1

Withdrawal of the Proceeds of the Loan

1. The table below sets forth the Categories of items to be financed out of the proceeds of the Loan, the allocation of the amounts of the Loan to each Category and the percentage of expenditures for items so to be financed in each Category:

	Category	Amount of the Loan Allocated (Expressed in Dollar Equivalent)	% of Expenditures to be Financed
(1)	Civil Works under Parts A, B.1. and C of the Project	131,000,000	38%
(2)	Equipment, vehicles and materials, except for Part B of the Project	5,000,000	100% of foreign expenditures, 100% of local expenditures (ex-factory cost) and 65% of local expenditures for other items procured locally
(3)	Consultants'	20,000,000	100%

services and overseas training

(4) Refunding of Project Preparation Advance 1,500,000

Amounts due

(5) Unallocated

15,500,000

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173,000,000

## 2. For the purposes of this Schedule:

- (a) the term "foreign expenditures" means expenditures in the currency of any country other than that of the Guarantor for goods or services supplied from the territory of any country other than that of the Guarantor; and
- (b) the term "local expenditures" means expenditures in the currency of the Guarantor or for goods or services supplied from the territory of the Guarantor.
- 3. Notwithstanding the provisions of paragraph 1 above, no withdrawals shall be made in respect of: (a) payments made for expenditures prior to the date of this Agreement; and (b) payments made or to be made for expenditures under Category 1 for Civil Works of Part A.1 (a)(ii) of the Project, unless and until the Bank has received satisfactory evidence that the Borrower has completed all arrangements, satisfactory to the Bank, to ensure the adequate provision of sewage collection and treatment services to the areas included in Part A.1 (a)(ii) of the Project.

#### SCHEDULE 2

## Description of the Project

The objectives of the Project are to provide new facilities and to rehabilitate existing ones in order to bring about environmental improvements and reduce health hazards in the Greater Ankara area by: (a) eliminating the discharge of untreated sewage into the Ankara River and its tributaries; (b) introducing new sewerage services and improving existing sewerage services to improve environmental standards; and (c) reducing flooding in parts of Ankara that flood during rainstorms.

The Project consists of the following parts, subject to such modifications thereof as the Bank and the Borrower may agree upon from time to time to achieve such objectives:

#### Part A: Sewage Collection

- 1. (a) Construction of network sewers: (i) to provide a new system in the planned areas within the existing city boundary; (ii) to provide a new system in neighboring areas outside of the existing city boundary; (iii) to provide a new, and to replace a part of the existing, system in the gecekondu (unplanned) areas; (iv) to replace a part of the existing system in the planned areas; and (v) to replace the existing combined sewerage/drainage system in some of the urban areas.
- (b) Construction of new, and reconstruction of existing, manholes.

- 2. Construction of the Incesu and Ova Creek pumping stations, the Incesu, Hatip, Baglum, Macun and Yenikent/Saray major collectors, and certain minor collectors.
- 3. Construction of two major interceptors, one to the north (the Northern Interceptor) and the other to the south (the Southern Interceptor) of the Ankara River.

#### Part B: Sewage Treatment

- 1. Construction of bar screens and grit tanks on the Southern Interceptor.
- 2. Construction of, and provision of equipment for, a biological sewage treatment plant.

#### Part C: Drainage

Construction of collector drains, including provision of pipelines and box culverts.

#### Part D: Mapping

Carrying out of digital computerized mapping of the Borrower's service area and sewage treatment plant site, including collection of data and recording of the existing sewerage and drainage systems.

#### Part E: Operation and Maintenance

Provision of operation and maintenance (O&M) vehicles and equipment, including equipment for television inspection of severs  ${\bf r}$ 

## Part F: Technical Assistance and Training

Provision of technical assistance and training to strengthen the Borrower in O&M, billing and collection, management controls and systems and contract administration.

\* \* \*

The Project is expected to be completed by December 31, 1998.

# SCHEDULE 3

## Amortization Schedule

Date Payment Due

Payment of Principal (expressed in dollars)\*

On each January 15 and July 15

beginning July 15, 1995 through July 15, 2006

7,210,000

on January 15, 2007

7,170,000

\* The figures in this column represent dollar equivalents determined as of the respective dates of withdrawal. See General Conditions, Sections 3.04 and 4.03.

#### Premiums on Prepayment

Pursuant to Section 3.04 (b) of the General Conditions, the premium payable on the principal amount of any maturity of the Loan to be prepaid shall be the percentage specified for the applicable time of prepayment below:

Time of Prepayment

Premium

The interest rate (expressed as a percentage per annum) applicable to the Loan on the day of prepayment multiplied by:

Not more than three years before maturity	0.18
More than three years but not more than six years before maturity	0.35
More than six years but not more than eleven years before maturity	0.65
More than eleven years but not more than fifteen years before maturity	0.88
More than fifteen years before maturity	1.00

#### SCHEDULE 4

Procurement and Consultants' Services

Section I. Procurement of Goods and Works

## Part A: International Competitive Bidding

- 1. Except as provided in Part C hereof, goods and works shall be procured under contracts awarded in accordance with procedures consistent with those set forth in Sections I and II of the "Guidelines for Procurement under IBRD Loans and IDA Loans" published by the Bank in May 1985 (the Guidelines).
- 2. Except as the Bank shall otherwise agree, for the Civil Works under Parts A, B.1 and C of the Project, bidders shall be prequalified as described in paragraph 2.10 of the Guidelines.

#### Part B: Preference for Domestic Manufacturers

In the procurement of goods in accordance with the procedures described in Part A.1 hereof, goods manufactured in the Republic of Turkey may be granted a margin of preference in accordance with, and subject to, the provisions of paragraphs 2.55 and 2.56

of the Guidelines and paragraphs 1 through 4 of Appendix 2 thereto.

#### Part C: Other Procurement Procedures

- 1. Items or groups of items of O&M equipment estimated to cost less than the equivalent of \$150,000 per contract, up to an aggregate amount not to exceed the equivalent of \$500,000, may be procured in accordance with procedures satisfactory to the Bank, under contracts awarded on the basis of comparison of price quotations solicited from a list of at least three suppliers eligible under the Guidelines, in accordance with procedures satisfactory to the Bank.
- 2. Civil works to be carried out under Part A.1 (b) of the Project may be procured under contracts awarded on the basis of competitive bidding, advertised locally, in accordance with procedures satisfactory to the Bank.

Part D: Review by the Bank of Procurement Decisions

1. Review of pregualification:

With respect to the prequalification of bidders as provided in Part A.2 hereof, the procedures set forth in paragraph 1 of Appendix 1 to the Guidelines shall apply.

- 2. Review of invitations to bid and of proposed awards and final contracts:
- (a) With respect to each contract for equipment, vehicles and materials estimated to cost the equivalent of \$500,000 or more, and each contract for civil works estimated to cost the equivalent of \$1,000,000 or more, the procedures set forth in paragraphs 2 and 4 of Appendix 1 to the Guidelines shall apply. Where payments for such contract are to be made out of the Special Account, such procedures shall be modified to ensure that the two conformed copies of the contract required to be furnished to the Bank pursuant to said paragraph 2 (d) shall be furnished to the Bank prior to the making of the first payment out of the Special Account in respect of such contract.
- (b) With respect to each contract not governed by the preceding paragraph, the procedures set forth in paragraphs 3 and 4 of Appendix 1 to the Guidelines shall apply. Where payments for such contract are to be made out of the Special Account, such procedures shall be modified to ensure that the two conformed copies of the contract together with the other information required to be furnished to the Bank pursuant to said paragraph 3 shall be furnished to the Bank as part of the evidence to be furnished pursuant to paragraph 4 of Schedule 6 to this Agreement.
- 3. The figure of 15% is hereby specified for purposes of paragraph 4 of Appendix 1 to the Guidelines.

#### Section II. Employment of Consultants

In order to assist the Borrower in preparing Project designs, supervising construction and strengthening its institutional capabilities, the Borrower shall employ consultants whose qualifications, experience and terms and conditions of employment shall be satisfactory to the Bank. Such consultants shall be selected in accordance with principles and procedures satisfactory to the Bank on the basis of the "Guidelines for the Use of Consultants by World Bank Borrowers and by The World Bank as Executing Agency" published by the Bank in August 1981.

#### SCHEDULE 5

#### Implementation Program

- 1. The Project shall be administered by the Project Implementation Unit (PIU) of the Borrower having such Project administration as its sole responsibility. The PIU shall be headed by the Project manager who shall have overall responsibility for management of the Project. This responsibility shall include, inter alia: (i) preparation of terms of reference, administration of proposal evaluation and award of contracts for consultants' services, technical assistance and training; and (ii) supervision of the work of consultants retained under the Project and of the technical assistance and training.
- 2. The PIU shall also be responsible for monitoring Project implementation and expenditures, preparing withdrawal applications and preparing consolidated reports on Project implementation for submission to the Bank.

#### Reporting Requirements

- 3. Within 60 days of each semester ending December 31 and June 30, the Borrower shall prepare and furnish to the Bank:
- (a) a consolidated report on Project implementation for the preceding semester, covering physical progress measured against construction and procurement schedules and monitoring indicators acceptable to the Bank; and
- (b) a financial report on the Borrower's operations for the preceding semester, forecasting and identifying significant variations from planned expenditures and financial performance objectives.

#### SCHEDULE 6

## Special Account

- 1. For the purposes of this Schedule:
- (a) the term "eligible Categories" means Categories (1),(2) and (3) set forth in the table in paragraph 1 of Schedule 1 to this Agreement;
- (b) the term "eligible expenditures" means expenditures in respect of the reasonable cost of works, goods and services required for the Project and to be financed out of the proceeds of the Loan allocated from time to time to the eligible Categories in accordance with the provisions of Schedule 1 to this Agreement; and
- (c) the term "Authorized Allocation" means an amount equivalent to \$10,000,000 to be withdrawn from the Loan Account and deposited into the Special Account pursuant to paragraph 3 (a) of this Schedule.
- 2. Payments out of the Special Account shall be made exclusively for eligible expenditures in accordance with the provisions of this Schedule.
- 3. After the Bank has received evidence satisfactory to it that the Special Account has been duly opened, withdrawals of the Authorized Allocation and subsequent withdrawals to replenish the Special Account shall be made as follows:

- (a) For withdrawals of the Authorized Allocation, the Borrower shall furnish to the Bank a request or requests for a deposit or deposits which do not exceed the aggregate amount of the Authorized Allocation. On the basis of such request or requests, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and deposit in the Special Account such amount or amounts as the Borrower shall have requested.
  - (i) For replenishment of the Special Account, the Borrower shall furnish to the Bank requests for deposits into the Special Account at such intervals as the Bank shall specify.
    - (ii) Prior to or at the time of each such request, the Borrower shall furnish to the Bank the documents and other evidence required pursuant to paragraph 4 of this Schedule for the payment or payments in respect of which replenishment is requested. On the basis of each such request, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and deposit into the Special Account such amount as the Borrower shall have requested and as shall have been shown by said documents and other evidence to have been paid out of the Special Account for eligible expenditures.

All such deposits shall be withdrawn by the Bank from the Loan Account under the respective eligible Categories, and in the respective equivalent amounts, as shall have been justified by said documents and other evidence.

- 4. For each payment made by the Borrower out of the Special Account, the Borrower shall, at such time as the Bank shall reasonably request, furnish to the Bank such documents and other evidence showing that such payment was made exclusively for eligible expenditures.
- 5. Notwithstanding the provisions of paragraph 3 of this Schedule, the Bank shall not be required to make further deposits into the Special Account:
- (a) if, at any time, the Bank shall have determined that all further withdrawals should be made by the Borrower directly from the Loan Account in accordance with the provisions of Article V of the General Conditions and paragraph (a) of Section 2.02 of this Agreement; or
- (b) once the total unwithdrawn amount of the Loan allocated to the eligible Categories, less the amount of any outstanding special commitment entered into by the Bank pursuant to Section 5.02 of the General Conditions with respect to the Project, shall equal the equivalent of twice the amount of the Authorized Allocation.

Thereafter, withdrawal from the Loan Account of the remaining unwithdrawn amount of the Loan allocated to the eligible Categories shall follow such procedures as the Bank shall specify by notice to the Borrower. Such further withdrawals shall be made only after and to the extent that the Bank shall have been satisfied that all such amounts remaining on deposit in the Special Account as of the date of such notice will be utilized in making payments for eligible expenditures.

6. (a) f the Bank shall have determined at any time that any payment out of the Special Account: (i) was made for an expenditure or in an amount not eligible pursuant to paragraph 2 of this

Schedule; (ii) was not justified by the evidence furnished to the Bank, the Borrower shall, promptly upon notice from the Bank: (A) provide such additional evidence as the Bank may request; or (B) deposit into the Special Account (or, if the Bank shall so request, refund to the Bank) an amount equal to the amount of such payment or the portion thereof not so eligible or justified. Unless the Bank shall otherwise agree, no further deposit by the Bank into the Special Account shall be made until the Borrower has provided such evidence or made such deposit or refund, as the case may be.

- (b) If the Bank shall have determined at any time that any amount outstanding in the Special Account will not be required to cover further payments for eligible expenditures, the Borrower shall, promptly upon notice from the Bank, refund to the Bank such outstanding amount.
- (c) The Borrower may, upon notice to the Bank, refund to the Bank all or any portion of the funds on deposit in the Special Account.
- (d) Refunds to the Bank made pursuant to paragraphs 6 (a), (b) and (c) of this Schedule shall be credited to the Loan Account for subsequent withdrawal or for cancellation in accordance with the relevant provisions of this Agreement, including the General Conditions.

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