CONFORMED COPY

LOAN NUMBER 7325-ME

Loan Agreement

(Modernization of the Water and Sanitation Sector Project)

between

UNITED MEXICAN STATES

and

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

Dated September 23, 2005

LOAN AGREEMENT

AGREEMENT, dated September 23, 2005, between UNITED MEXICAN STATES (the Borrower) represented by its signatory on page 12 of this Agreement and INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (the Bank)

WHEREAS the Borrower, having satisfied itself as to the feasibility and priority of the project described in Schedule 2 to this Agreement (the Project), has requested the Bank to assist in the financing of the Project; 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 for Fixed-Spread Loans" of the Bank dated September 1, 1999 (as amended through May 1, 2004), with the modifications set forth below (the General Conditions), constitute an integral part of this Agreement.

(a) Section 5.08 of the General Conditions is amended to read as follows:

"Section 5.08. Treatment of Taxes

Except as otherwise provided in the Loan Agreement, the proceeds of the Loan may be withdrawn to pay for taxes levied by, or in the territory of, the Borrower or the Guarantor on the goods or services to be financed under the Loan, or on their importation, manufacture, procurement or supply. Financing of such taxes is subject to the Bank's policy of requiring economy and efficiency in the use of the proceeds of its loans. To that end, if the Bank shall at any time determine that the amount of any taxes levied on, or in respect of, any item to be financed out of the proceeds of the Loan is excessive or otherwise unreasonable, the Bank may, by notice to the Borrower, adjust the percentage for withdrawal set forth or referred to in respect of such item in the Loan Agreement as required to be consistent with such policy of the Bank."

(b) Section 6.03 (c) of the General Conditions is amended by replacing the words "corrupt or fraudulent" with the words "corrupt, fraudulent, collusive or coercive".

Paragraph (c) of Section 9.07 of the General Conditions is modified to read as follows:

"(c) Not later than six months after the Closing Date or such later date as may be agreed for this purpose between the Borrower and the Bank, the Borrower shall prepare and furnish to the Bank a report, of such scope and in such detail as the Bank shall reasonably request, on the execution and initial operation of the Project, its cost and the benefits derived and to be derived from it, the performance by the Borrower and the Bank of their respective obligations under the Loan Agreement and the accomplishment of the purposes of the Loan."

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) "BANSEFI" means *Banco del Ahorro Nacional y Servicios Financieros*, *S.N.C. Institución de Banca de Desarrollo*, a Mexican development bank serving as the Borrower's financial agent for purposes of the Loan;
- (b) "CNA" means *Comisión Nacional de Agua*, the Borrower's national water commission;
- (c) "Contrato de Mandato" means the agreement to be entered into between the Borrower (through SHCP and CNA) and BANSEFI pursuant to Section 3.02 (a) of this Agreement, as the same may be amended from time to time;
- (d) "Eligible Categories" means Categories (1) through (7) set forth in the table in Part A.1 of Schedule 1 to this Agreement;
- (e) "Eligible Expenditures" means the expenditures for goods, works and consultants' services referred to in Section 2.02 of this Agreement;
- (f) "FMR" means each financial monitoring report prepared in accordance with Section 4.02 of this Agreement;
- (g) "Monitoring Indicators" means the indicators, set forth in the Operational Manual, for monitoring and evaluating progress towards the attainment of Project objectives;
- (h) "Organismo Operador" means a public or private water utility operating in the Borrower's territory, that meets the criteria set forth in the Operational Manual (as

hereinafter defined) to implement a Subproject (as hereinafter defined) under Part B of the Project;

- (i) "Operational Manual" means the manual for the operation of the Project referred to in Section 3.04 (a) of this Agreement, dated July 8, 2005, as the same may be amended from time to time:
- (j) "Procurement Plan" means the Borrower's procurement plan, dated May 30, 2005 covering the initial 18-month period (or longer) of Project implementation, as the same shall be updated from time to time in accordance with the provisions of Section 3.03 to this Agreement, to cover succeeding 18 month periods (or longer) of Project implementation.
- (k) "PT" means the Project team referred to in Section 3.05 of this Agreement;
- (l) "Report-based Disbursements" means the Borrower's option for withdrawal of funds from the Loan Account referred to in Part A.5 of Schedule 1 to this Agreement;
- (m) "SHCP" means Secretaría de Hacienda y Crédito Público, the Borrower's Secretariat of Finance and Public Credit;
- (n) "Special Account" means the account referred to in Part B of Schedule 1 to this Agreement;
- (o) "Subproject" means a set of activities carried out by an *Organismo Operador* in support of the purposes specified in Part B of the Project, which set is selected, approved and implemented in accordance with the requirements of the Operational Manual;
- (p) "Subproject Agreement" means a memorandum of understanding (memorandum de entendimiento) between the Borrower (through CNA) and an Organismo Operador for the financing of a Subproject; and
- (q) "Transfer" means a grant made or proposed to be made by the Borrower, through CNA, out of the proceeds of the Loan to an *Organismo Operador* for the partial financing of a Subproject pursuant to the terms of the Operational Manual.

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, an amount equal to twenty five million Dollars (\$25,000,000), as such amount may be converted from time to time through a Currency Conversion in accordance with the provisions of Section 2.09 of this Agreement.

Section 2.02. 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, works and services required for the Project and to be financed out of the proceeds of the Loan and in respect of the fee referred to in Section 2.04 of this Agreement and any premium in respect of an Interest Rate Cap or Interest Rate Collar payable by the Borrower in accordance with Section 4.04 (c) of the General Condtions.

Section 2.03. The Closing Date shall be June 30, 2009 or such later date as the Bank shall establish. The Bank shall promptly notify the Borrower of such later date.

Section 2.04. The Borrower shall pay to the Bank a front-end fee in an amount equal to one percent (1%) of the amount of the Loan, subject to any waiver of a portion of such fee as may be determined by the Bank from time to time. On or promptly after the Effective Date, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and pay to itself the amount of such fee.

Section 2.05. The Borrower shall pay to the Bank a commitment charge on the principal amount of the Loan not withdrawn from time to time, at a rate equal to: (i) eighty five one-hundredths of one per cent (0.85%) per annum from the date on which such charge commences to accrue in accordance with the provisions of Section 3.02 of the General Conditions to but not including the fourth anniversary of such date; and (ii) seventy five one-hundredths of one per cent (0.75%) per annum thereafter.

Section 2.06. The Borrower shall pay interest on the principal amount of the Loan withdrawn and outstanding from time to time, in respect of each Interest Period at the Variable Rate; provided, that upon a Conversion of all or any portion of the principal amount of the Loan, the Borrower shall, during the Conversion Period, pay interest on such amount in accordance with the relevant provisions of Article IV of the General Conditions.

Section 2.07. Interest and commitment charges shall be payable semiannually in arrears on June 15th and December 15th in each year.

Section 2.08. The Borrower shall repay the principal amount of the Loan in accordance with the provisions of Schedule 3 to this Agreement.

Section 2.09. (a) The Borrower may at any time request any of the following Conversions of the terms of the Loan in order to facilitate prudent debt management:

- (i) a change of the Loan Currency of all or any portion of the principal amount of the Loan, withdrawn or unwithdrawn, to an Approved Currency;
- (ii) a change of the interest rate basis applicable to all or any portion of the principal amount of the Loan from a Variable Rate to a Fixed Rate, or vice versa; and
- (iii) the setting of limits on the Variable Rate applicable to all or any portion of the principal amount of the Loan withdrawn and outstanding by the establishment of an Interest Rate Cap or Interest Rate Collar on said Variable Rate.
- (b) Any conversion requested pursuant to paragraph (a) of this Section that is accepted by the Bank shall be considered a "Conversion", as defined in Section 2.01(7) of the General Conditions, and shall be effected in accordance with the provisions of Article IV of the General Conditions and of the Conversion Guidelines.
- (c) Promptly following the Execution Date for an Interest Rate Cap or Interest Rate Collar in respect of which the Borrower has requested that the premium be paid out of the proceeds of the Loan, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and pay to itself the amounts required to pay any premium payable in accordance with Section 4.04(c) of the General Conditions up to the amount allocated from time to time for such purpose in the table in paragraph 1 of Schedule 1 to this Agreement.

Section 2.10. The *Director General de BANSEFI*, the *Director General Adjunto de Finanzas de BANSEFI*, and any person or persons whom he or she shall designate in writing are designated as representatives of the Borrower for the purposes of taking any action required or permitted to be taken under the provisions of Section 2.02 of this Agreement, Part B of Schedule 1 to this Agreement and Article V of the General Conditions.

ARTICLE III

Execution of the Project

Section 3.01. The Borrower declares its commitment to the objectives of the Project, and, to this end, shall carry out:

- (a) Part A of the Project, through CNA; and
- (b) Part B of the Project, through CNA, with the assistance of an *Organismo Operador* (pursuant to the Subproject Agreement),

all with due diligence and efficiency and in conformity with the Operational Manual and with appropriate environmental, administrative, managerial, financial and social practices, and shall take or cause to be taken all action, including the provision of funds, facilities, services and other resources, necessary or appropriate to enable CNA to perform such obligations, and shall not take or permit to be taken any action which would prevent or interfere with such performance.

Section 3.02. (a) The Borrower, through SHCP and CNA, shall enter into a contract (*Contrato de Mandato*) with BANSEFI, satisfactory to the Bank, whereby:

- (i) BANSEFI agrees to act as financial agent of the Borrower with regard to the Loan, meaning that, *inter alia*, BANSEFI agrees to represent the Borrower *vis-à-vis* the Bank for purposes of submitting Loan withdrawal applications to the Bank in form and substance sufficient to justify disbursement by the Bank to the Borrower of Loan proceeds and agrees to maintain and operate the Special Account in compliance with the terms of this Agreement; and
- (ii) the Borrower agrees that, through SHCP and CNA, the Borrower shall cooperate fully with BANSEFI to ensure that BANSEFI is able to comply with all of BANSEFI's obligations referred to in paragraph (a) of this Section.
- (b) The Borrower shall exercise its rights and carry out its obligations under the *Contrato de Mandato* and (through CNA) under each Subproject Agreement in such a manner as to protect the interests of the Bank and to accomplish the purposes of the Loan. Except as the Bank may otherwise agree, the Borrower, through SHCP or CNA (as the case may be), shall not amend or fail to enforce any provision of the *Contrato de Mandato* or of any Subproject Agreement. In case of any conflict between the terms of the *Contrato de Mandato* or a Subproject Agreement and those of this Agreement, the terms of this Agreement shall prevail.

Section 3.03. (a) Except as the Bank shall otherwise agree, procurement of the goods, works and 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, as said provisions may be further elaborated in the Procurement Plan.

- (b) The Borrower, through CNA, shall update the Procurement Plan in accordance with guidelines acceptable to the Bank, and furnish such update to the Bank not later than 12 months after the date of the preceding Procurement Plan, for the Bank's approval.
- Section 3.04. (a) The Borrower, through CNA, shall maintain an operational manual, satisfactory to the Bank, containing, *inter alia*, specific provisions on detailed arrangements for the carrying out of the Project, including: (i) the procurement, financial management and disbursement requirements thereof; (ii) the criteria for the selection, approval, implementation and monitoring of Subprojects; (iii) a model to be used in the preparation of FMRs; (iv) a model Subproject Agreement; (v) the Monitoring Indicators; and (vi) institutional arrangements for Project coordination.
- (b) If any provision of the Operational Manual is inconsistent with a provision of this Agreement, the provision of this Agreement shall prevail.
- Section 3.05. At all times during Project implementation the Borrower, through CNA, shall maintain within CNA a team operating in accordance with the Operational Manual, responsible for overall Project planning, coordination, implementation, supervision, monitoring and evaluation.

Section 3.06. For the purposes of Section 9.07 of the General Conditions and without limitation thereto, the Borrower shall:

- (a) through CNA, prepare, on the basis of guidelines acceptable to the Bank, and furnish to the Bank not later than six (6) months after the Closing Date or such later date as may be agreed for this purpose between the Borrower and the Bank, a plan for the future sustainability of the Project; and
- (b) afford the Bank a reasonable opportunity to exchange views with the Borrower on said plan.

Section 3.07. The Borrower, through CNA, shall:

- (a) maintain policies and procedures adequate to enable it to monitor and evaluate on an ongoing basis, in accordance with the Monitoring Indicators, the carrying out of the Project and the achievement of the objectives thereof;
- (b) prepare, under terms of reference satisfactory to the Bank, and furnish to the Bank, for each year during the implementation of the Project, semi-annual reports integrating the results of the monitoring and evaluation activities (including the status of the procurement and disbursements under the Project) performed pursuant to paragraph (a) of this Section, on the progress achieved in the execution of the Project during the period preceding the date of each said reports and setting out the measures recommended

to ensure the efficient carrying out of the Project and the achievement of the objective thereof during the period following such date; and

(c) review with the Bank, by March 31 and September 30 of each year during the implementation of the Project or such later date as the Bank shall request, each report referred to in paragraph (b) of this Section, and, thereafter, take all measures required to ensure the efficient completion of the Project and the achievement of the objective thereof, based on the conclusions and recommendations of said report and the Bank's views on the matter.

Section 3.08. (a) Prior to the approval of any proposed civil work(s) under a Subproject, the Borrower, through CNA, shall, or shall cause the *Organismo Operador* (pursuant to the Subproject Agreement) to:

- (i) carry out an environmental screening and assessment of such proposed civil work(s); and
- (ii) prepare recommendations for the prevention, mitigation and remediation of any potential environmental damage arising from the implementation of such proposed civil work(s).
- (b) During the implementation of any civil work(s), the Borrower, through CNA shall, or shall cause the *Organismo Operador* (pursuant to the Subproject Agreement) to have the recommendations of the environmental screening and assessment referred to in subparagraph (a) (i) above carried out.

ARTICLE IV

Financial Covenants

Section 4.01. (a) The Borrower, through CNA, shall maintain a financial management system, including records and accounts, and prepare financial statements in accordance with consistently applied accounting standards acceptable to the Bank, adequate to reflect the operations, resources and expenditures related to the Project.

- (b) The Borrower, through CNA, shall:
 - (i) have the financial statements referred to in paragraph (a) of this Section for each fiscal year (or other period agreed to by the Bank), audited, in accordance with consistently applied auditing standards acceptable to the Bank, 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 (or such other period agreed to by the Bank): (A) certified copies of the financial statements referred to in paragraph (a) of this Section for such year (or other period agreed to by the Bank), as so audited; and (B) an opinion on such statements by said auditors, in scope and detail satisfactory to the Bank; and
- (iii) furnish to the Bank such other information concerning such records and accounts, and the audit of such financial statements, and concerning said auditors, as the Bank may 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 reports referred to in Part A.5 of Schedule 1 to this Agreement (Report-based Disbursements) or on the basis of statements of expenditure, the Borrower shall:
 - (i) retain, until at least one year after the Bank has received the audit report for, or covering, 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;
 - (ii) enable the Bank's representatives to examine such records; and
 - (iii) ensure that such reports and statements of expenditure are included in the audit for each fiscal year (or other period agreed to by the Bank), referred to in paragraph (b) of this Section.

Section 4.02. (a) Without limitation upon the Borrower's progress reporting obligations set out in Section 3.07 of this Agreement, the Borrower, through CNA, shall prepare and furnish to the Bank a financial monitoring report, in form and substance satisfactory to the Bank, which:

- (i) sets forth sources and uses of funds for the Project, both cumulatively and for the period covered by said report, showing separately funds provided under the Loan, and explains variances between the actual and planned uses of such funds;
- (ii) describes physical progress in Project implementation, both cumulatively and for the period covered by said report, and explains variances between the actual and planned Project implementation; and

- (iii) sets forth the status of procurement under the Project, as at the end of the period covered by said report.
- (b) The first FMR shall be furnished to the Bank not later than 45 days after the end of the first calendar semester after the Effective Date, and shall cover the period from the incurrence of the first expenditure under the Project through the end of such first calendar semester; thereafter, each FMR shall be furnished to the Bank not later than 45 days after each subsequent calendar semester, and shall cover such calendar semester.

ARTICLE V

Remedies of the Bank

Section 5.01. Pursuant to Section 6.02(p) of the General Conditions, the following additional event is specified, namely that, BANSEFI shall have failed to perform any of its obligations under the *Contrato de Mandato*.

Section 5.02. Pursuant to Section 7.01(k) of the General Conditions, the following additional event is specified, namely that any event specified in Section 5.01 of this Agreement shall occur and shall continue for a period of 90 calendar days after notice thereof shall have been given by the Bank to the Borrower.

ARTICLE VI

Effective Date; Termination

Section 6.01. The following event is specified as additional condition to the effectiveness of the Loan Agreement within the meaning of Section 12.01(c) of the General Conditions, namely that the *Contrato de Mandato* has been duly executed by the parties thereto.

Section 6.02. The following is specified as an additional matter, within the meaning of Section 12.02 (c) of the General Conditions, to be included in the opinion or opinions to be furnished to the Bank, namely, that the Borrower (in its legal opinion) and BANSEFI (in a separate legal opinion satisfactory to the Bank, issued by BANSEFI counsel acceptable to the Bank), indicate that the *Contrato de Mandato* has been duly authorized or ratified by, and executed and delivered on behalf of, the Borrower and BANSEFI and is legally binding upon the Borrower and BANSEFI in accordance with the *Contrato de Mandato*'s terms.

Section 6.03. The date December 22, 2005 is hereby specified for the purposes of Section 12.04 of the General Conditions.

ARTICLE VII

Representative of the Borrower; Addresses

Section 7.01. Except as provided in Section 2.10 of this Agreement, the *Titular de la Unidad de Crédito Público* of SHCP is designated as representative of the Borrower for the purposes of Section 11.03 of the General Conditions.

Section 7.02. The following addresses are specified for the purposes of Section 11.01 of the General Conditions:

For the Borrower:

Secretaría de Hacienda y Crédito Público Unidad de Crédito Público Palacio Nacional Patio Central 3er piso, oficina 3010 Colonia Centro 06000 México, D.F.

Facsímile: 011-52-55-9158-1156

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: Facsimile:

INTBAFRAD 248423 (MCI) or (202) 477-6391

Washington, D.C. 64145 (MCI)

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.

UNITED MEXICAN STATES

By /s/ Francisco Gil Díaz

Authorized Representative

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

By /s/ Pamela Cox

Authorized Representative

SCHEDULE 1

Withdrawal of the Proceeds of the Loan

A. General

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 <u>Dollars</u>	% of Expenditures to be Financed
(1)	Goods	100,000	100%
(2)	Consultants' Services	1,399,000	100%
(3)	Training	1,000,000	100%
(4)	Tranfers provided by CNA to an <i>Organismo Operador</i> pursuant to a Subproject Agreement under Part B of the Project to finance Subproject goods, works, supply and installation contracts and services	20,050,000	100% of the amounts so provided by CNA
(5)	Front-end fee	250,000	Amount due under Section 2.04 of this Agreement
(6)	Premia for Interest Rate Caps and Interest Rate Collars		Amounts due under Section 2.09 (c) of this Agreement
(7)	Unallocated	2,201,000	
	TOTAL	25,000,000	

- 2. For the purposes of this Schedule the term "Training" means the reasonable non-consultant expenditures incurred by the Borrower in connection with the carrying out of training activities (including workshops, conferences, study tours and seminars) under the Project, including travel costs, per diem of trainers, trainees, facilitators and stakeholders, and training materials.
- 3. Notwithstanding the provisions of paragraph 1 above, no withdrawals shall be made: (a) in respect of payments made for expenditures prior to the date of this Agreement, except that withdrawals, in an aggregate amount not exceeding \$2,500,000 may be made on account of payments made for expenditures within twelve months before that date but in any case after May 11, 2005; and (b) pursuant to Category (4) of the table in paragraph A.1 of this Schedule unless a Subproject Agreement, satisfactory to the Bank, has been entered into for the Subproject for which a Transfer is made.
- 4. The Bank may require withdrawals from the Loan Account to be made on the basis of statements of expenditure for expenditures under contracts for goods, works, consultant's services, training and operating costs, all under such terms and conditions as the Bank shall specify by notice to the Borrower.
- 5. The Borrower, through BANSEFI, may request withdrawals from the Loan Account to be made on the basis of reports to be submitted to the Bank in form and substance satisfactory to the Bank, such reports to include the FMR and any other information as the Bank shall specify by notice to the Borrower (Report-based Disbursements). In the case of the first such request submitted to the Bank before any withdrawal has been made from the Loan Account, the Borrower shall submit to the Bank only a statement with the projected sources and applications of funds for the Project for the six-month period following the date of such request.

B. Special Account

- 1. The Borrower may, for the purposes of the Project, cause BANSEFI to open and maintain in Dollars a special deposit account on behalf of the Borrower, either: in (i) the Borrower's Central Bank on terms and conditions satisfactory to the Bank; (ii) in BANSEFI on terms and conditions satisfactory to the Bank, including appropriate protection against set-off, seizure and attachment; or (iii) in a commercial bank on terms and conditions satisfactory to the Bank, including appropriate protection against set-off, seizure and attachment.
- 2. After the Bank has received evidence satisfactory to it that the Special Account has been opened, withdrawals from the Loan Account of amounts to be deposited into the Special Account shall be made as follows:
- (a) if the Borrower is not making Report-based Disbursements, withdrawals shall be made in accordance with the provisions of Annex A to this Schedule 1; and

- (b) if the Borrower is making Report-based Disbursements, withdrawals shall be made in accordance with the provisions of Annex B to this Schedule 1.
- 3. Payments out of the Special Account shall be made exclusively for Eligible Expenditures. For each payment made by the Borrower, through BANSEFI, out of the Special Account, the Borrower, through BANSEFI, 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.
- 4. Notwithstanding the provisions of Part B.2 of this Schedule, the Bank shall not be required to make further deposits into the Special Account:
- (a) if the Bank, at any time, is not satisfied that the reports referred to in Part A.5 of this Schedule 1 adequately provide the information required for Report-based Disbursements:
- (b) if the Bank determines at any time that all further withdrawals for payment of Eligible Expenditures should be made by the Borrower directly from the Loan Account; or
- (c) if the Borrower, through BANSEFI, shall have failed to furnish to the Bank, within the period of time specified in Section 4.01 (b) (ii) of this Agreement, any of the audit reports required to be furnished to the Bank pursuant to said Section in respect of the audit of: (A) the records and accounts for the Special Account; or (B) the records and accounts reflecting expenditures with respect to which withdrawals were Report-based Disbursements or were made on the basis of statements of expenditure, as the case may be.
- 5. The Bank shall not be required to make further deposits into the Special Account in accordance with the provisions of Part B.2 of this Schedule if, at any time, the Bank shall have notified the Borrower of its intention to suspend in whole or in part the right of the Borrower to make withdrawals from the Loan Account pursuant to Section 6.02 of the General Conditions. Upon such notification, the Bank shall determine, in its sole discretion, whether further deposits into the Special Account may be made and what procedures should be followed for making such deposits, and shall notify the Borrower of its determination.
- 6. (a) If the Bank determines at any time that any payment out of the Special Account was made for an expenditure which is not an Eligible Expenditure, or was not justified by the evidence furnished to the Bank, the Borrower shall, promptly upon notice from the Bank, provide such additional evidence as the Bank may request, or 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. 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 determines at any time that any amount outstanding in the Special Account will not be required to cover payments for Eligible Expenditures during the six-month period following such determination, 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 subparagraph (a), (b) or (c) of this paragraph 6 shall be credited to the Loan Account for subsequent withdrawal or for cancellation in accordance with the provisions of the Loan Agreement.

Annex A to SCHEDULE 1

Operation of Special Account When Withdrawals Are Not Report-based Disbursements

- 1. For the purposes of this Annex, the term "Authorized Allocation" means the amount of two million two hundred thousand Dollars (\$2,200,000) to be withdrawn from the Loan Account and deposited into the Special Account pursuant to paragraph 2 of this Annex.
- 2. 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 deposit into the Special Account of an amount or amounts which in the aggregate do not exceed the Authorized Allocation. 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.
- (b) For replenishment of the Special Account, the Borrower shall furnish to the Bank requests for deposit into the Special Account at such intervals as the Bank shall specify. 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 Part B.3 of Schedule 1 to this Agreement 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. Each such deposit into the Special Account shall be withdrawn by the Bank from the Loan Account under one or more of the Eligible Categories.
- 3. The Bank shall not be required to make further deposits into the Special Account, once the total unwithdrawn amount of the Loan minus the total amount of all outstanding special commitments entered into by the Bank pursuant to Section 5.02 of the General Conditions 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 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.

Annex B to SCHEDULE 1

Operation of Special Account When Withdrawals Are Report-based Disbursements

- 1. Withdrawals from the Loan Account shall be deposited by the Bank into the Special Account in accordance with the provisions of Schedule 1 to this Agreement. Each such deposit into the Special Account shall be withdrawn by the Bank from the Loan Account under one or more of the Eligible Categories.
- 2. Upon receipt of each application for withdrawal of an amount of the Loan, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and deposit into the Special Account an amount equal to the lesser of: (a) the amount so requested; and (b) the amount which the Bank has determined, based on the reports referred to in Part A.5 of this Schedule 1 applicable to such withdrawal application, is required to be deposited in order to finance Eligible Expenditures during the six-month period following the date of such reports.

SCHEDULE 2

Description of the Project

The objectives of the Project are: (a) to improve the efficiency of the Borrower's water supply and sanitation sector through strengthening the sector policies at the federal and state level; and (b) to develop and demonstrate replicable models of successful and sustainable provision of water and sanitation services.

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

Part A: Institutional Modernization

Strengthening the Borrower's water and sanitation sector institutions through the provision of technical assistance, training and equipment (as necessary), including:

- 1. redesigning CNA's existing national water and sanitation information systems;
- 2. carrying out of studies to assess the following: (a) the existing CNA's water and sanitation programs; and (b) the human resources and training needs of the water and sanitation sector:
- 3. provision of technical assistance (including workshops and seminars) to the Borrower's state water commissions in the areas of, *inter alia*, sector organizations, tariffs, legal framework, regulation, best practices, accreditation of *Organismos Operadores* and benchmarking;
- 4. design and implementation of: (a) a communication campaign to disseminate to the Borrower's state water commissions and *Organismos Operadores* the lessons learned in the Project; and (b) a proposal for the establishment of an accreditation system in the water and sanitation sector; and
- 5. provision of support to CNA to carry out its mandate under the Project.

Part B: Pilot Cases

Design and implementation of a water and sanitation efficiency improvement program for the Borrower's selected *Organismos Operadores* in the areas of management, operational efficiency and financial viability.

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The Project is expected to be completed by December 30, 2008.

SCHEDULE 3

Amortization Schedule

1. The following table sets forth the Principal Payment Dates of the Loan and the percentage of the total principal amount of the Loan payable on each Principal Payment Date (Installment Share). If the proceeds of the Loan shall have been fully withdrawn as of the first Principal Payment Date, the principal amount of the Loan repayable by the Borrower on each Principal Payment Date shall be determined by the Bank by multiplying: (a) the total principal amount of the Loan withdrawn and outstanding as of the first Principal Payment Date; by (b) the Installment Share for each Principal Payment Date, such repayment amount to be adjusted, as necessary, to deduct any amounts referred to in paragraph 4 of this Schedule, to which a Currency Conversion applies.

Payment Date

Installment Share (Expressed as a %)

On each June 15th and December 15th

Beginning December 15, 2010 through June 15, 2020

5%

- 2. If the proceeds of the Loan shall not have been fully withdrawn as of the first Principal Payment Date, the principal amount of the Loan repayable by the Borrower on each Principal Payment Date shall be determined as follows:
- (a) To the extent that any proceeds of the Loan shall have been withdrawn as of the first Principal Payment Date, the Borrower shall repay the amount withdrawn and outstanding as of such date in accordance with paragraph 1 of this Schedule.
- (b) Any withdrawal made after the first Principal Payment Date shall be repaid on each Principal Payment Date falling after the date of such withdrawal in amounts determined by the Bank by multiplying the amount of each such withdrawal by a fraction, the numerator of which shall be the original Installment Share specified in the table in paragraph 1 of this Schedule for said Principal Payment Date (the Original Installment Share) and the denominator of which shall be the sum of all remaining Original Installment Shares for Principal Payment Dates falling on or after such date, such repayment amounts to be adjusted, as necessary, to deduct any amounts referred to in paragraph 4 of this Schedule, to which a Currency Conversion applies.
- 3. (a) Withdrawals made within two calendar months prior to any Principal Payment Date shall, for the purposes solely of calculating the principal amounts payable on any Principal Payment Date, be treated as withdrawn and outstanding on the second Principal Payment Date following the date of withdrawal and shall be repayable on each

Principal Payment Date commencing with the second Principal Payment Date following the date of withdrawal.

- (b) Notwithstanding the provisions of sub-paragraph (a) of this paragraph 3, if at any time the Bank shall adopt a due date billing system under which invoices are issued on or after the respective Principal Payment Date, the provisions of such sub-paragraph shall no longer apply to any withdrawals made after the adoption of such billing system.
- 4. Notwithstanding the provisions of paragraphs 1 and 2 of this Schedule, upon a Currency Conversion of all or any portion of the withdrawn principal amount of the Loan to an Approved Currency, the amount so converted in said Approved Currency that shall be repayable on any Principal Payment Date occurring during the Conversion Period, shall be determined by the Bank by multiplying such amount in its currency of denomination immediately prior to said Conversion by either: (i) the exchange rate that reflects the amounts of principal in said Approved Currency payable by the Bank under the Currency Hedge Transaction relating to said Conversion; or (ii) if the Bank so determines in accordance with the Conversion Guidelines, the exchange rate component of the Screen Rate.
- 5. If the principal amount of the Loan withdrawn and outstanding from time to time shall be denominated in more than one Loan Currency, the provisions of this Schedule shall apply separately to the amount denominated in each Loan Currency, so as to produce a separate amortization schedule for each such amount.

SCHEDULE 4

Procurement

Section I. General

- A. All goods, works and services (other than consultants' services) shall be procured in accordance with the provisions of Section I of the "Guidelines: Procurement under IBRD Loans and IDA Credits" dated May 2004 (the Procurement Guidelines), and with the provisions of this Schedule.
- B. All consultants' services shall be procured in accordance with Sections I and IV of the "Guidelines: Selection and Employment of Consultants by World Bank Borrowers" dated May 2004 (the Consultant Guidelines), and with the provisions of this Schedule.
- C. The capitalized terms used below in this Schedule to describe particular procurement methods or methods of review by the Bank of particular contracts, have the meanings ascribed to them in the Procurement Guidelines, or Consultant Guidelines, as the case may be.

Section II. Particular Methods of Procurement of Goods, Works and Services (other than Consultants' Services)

A. <u>International Competitive Bidding.</u> Except as otherwise provided in Part B of this Section, contracts shall be awarded on the basis of International Competitive Bidding. The provisions of paragraphs 2.55 and 2.56 of the Procurement Guidelines, providing for domestic preference in the evaluation of bids, shall apply to goods manufactured in the territory of the Borrower and works to be carried out by domestic contractors.

B. Other Procurement Procedures

- 1. <u>National Competitive Bidding.</u> Goods estimated to cost less than \$300,000 equivalent per contract, supply and installation contracts estimated to cost less than \$3,000,000 equivalent per contract and contracts for works estimated to cost less than \$5,000,000 equivalent per contract, may be procured under contracts awarded on the basis of National Competitive Bidding.
- 2. <u>Shopping</u>. Goods estimated to cost less than \$100,000 equivalent per contract and works estimated to cost less than \$300,000 equivalent per contract, may be procured under contracts awarded on the basis of Shopping.

Section III. Particular Methods of Procurement of Consultants' Services

A. <u>Quality- and Cost-based Selection</u>. Except as otherwise provided in Part B of this Section, consultants' services shall be procured under contracts awarded on the basis of Quality- and Cost-based Selection. For purposes of paragraph 2.7 of the Consultant Guidelines, the short list of consultants for services estimated to cost less than \$500,000 equivalent per contract may comprise entirely national consultants.

B. Other Procedures

- 1. <u>Least-cost Selection</u>. Services for assignments which the Bank agrees meet the requirements of paragraph 3.6 of the Consultant Guidelines may be procured under contracts awarded on the basis of Least-cost Selection in accordance with the provisions of paragraphs 3.1 and 3.6 of the Consultant Guidelines.
- 2. <u>Single Source Selection</u>. Services for tasks in circumstances which meet the requirements of paragraph 3.10 of the Consultant Guidelines for Single Source Selection, may, with the Bank's prior agreement, be procured in accordance with the provisions of paragraphs 3.9 through 3.13 of the Consultant Guidelines.
- 3. <u>Individual Consultants</u>. Services for assignments that meet the requirements set forth in the first sentence of paragraph 5.1 of the Consultant Guidelines may be procured under contracts awarded to individual consultants in accordance with the provisions of paragraphs 5.2 through 5.3 of the Consultant Guidelines. Under the circumstances described in paragraph 5.4 of the Consultant Guidelines, such contracts may be awarded to individual consultants on a sole-source basis.

Section IV. Review by the Bank of Procurement Decisions

The Procurement Plan shall set forth those contracts which shall be subject to the Bank's prior review. All other contracts shall be subject to Post Review by the Bank.