

CONFORMED COPY

LOAN NUMBER 4533 RO

Loan Agreement

(Agricultural Support Services Project)

between

ROMANIA

and

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

Dated March 27, 2000

LOAN NUMBER 4533 RO

LOAN AGREEMENT

AGREEMENT, dated March 27, 2000, between ROMANIA (the Borrower) 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;

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 Single Currency Loans" of the Bank, dated May 30, 1995 (as amended through December 2, 1997) (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) "ANCA" means the National Agency for Agricultural Consulting, established under MAF pursuant to Governmental Decision No. 676 of the year 1998 to be responsible for farm advisory services;

(b) "ASB" means the Agricultural Services Board, a technical committee established of the minister and MAF to manage the CGS;

(c) "CGS" means the Competitive Grant Scheme, established according to the Manual for purposes of Part A of the Project;

(d) "Eligible Categories" means categories (1), (2), (3), (4) and (5) set forth in the table in Part A.1 of Schedule 1 to this Agreement;

(e) "Eligible Expenditures" means the expenditures for goods and services referred to in Section 2.02 (a) of this Agreement;

(f) "Grant" means an agricultural extension or research grant to be provided under Part A of the project;

(g) "MAF" means the Ministry of Agriculture and Food of the Borrower;

(h) "Manual" means the Manual adopted by ASB for operation of the CGS;

(i) "PMU" means the Project Management Unit established within MAF for management of Project implementation;

(j) "Project Management Report" means each report prepared in accordance with Section 4.02 of this Agreement;

(k) "PSC" means the Project Steering Committee, referred to in Part A (2) of Schedule 5 to this Agreement;

(l) "Special Account" means the account referred to in Part B of Schedule 1 to this Agreement; and

(m) "Subsidiary Agreement" means the Agreement referred to in Section 3.01 (c) 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, an amount equal to eleven million Dollars (\$11,000,000).

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 and services required for the Project and to be financed out of the proceeds of the Loan.

Section 2.03. The Closing Date shall be December 31, 2004, or such later date as the Bank shall establish. The Bank shall promptly notify the Borrower of such later date.

Section 2.04. On or promptly after the Effective Date, the Borrower shall pay to the Bank a fee in an amount equal to one percent (1%) of the amount of the Loan.

Section 2.05. 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 2.06. (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 LIBOR Base Rate plus LIBOR Total Spread.

(b) For the purposes of this Section:

(i) "Interest Period" means the initial period from and including the

date of this Agreement to, but excluding, the first Interest Payment Date occurring thereafter, and after the initial period, each period from and including an Interest Payment Date to, but excluding, the next following Interest Payment Date.

(ii) "Interest Payment Date" means any date specified in Section 2.07 of this Agreement.

(iii) "LIBOR Base Rate" means, for each Interest Period, the London interbank offered rate for six-month deposits in Dollars for value the first day of such Interest Period (or, in the case of the initial Interest Period, for value the Interest Payment Date occurring on or next preceding the first day of such Interest Period), as reasonably determined by the Bank and expressed as a percentage per annum.

(iv) "LIBOR Total Spread" means, for each Interest Period: (A) three-fourths of one percent (3/4 of 1%); (B) minus (or plus) the weighted average margin, for such Interest Period, below (or above) the London interbank offered rates, or other reference rates, for six-month deposits, in respect of the Bank's outstanding borrowings or portions thereof allocated by the Bank to fund single currency loans or portions thereof made by it that include the Loan; as reasonably determined by the Bank and expressed as a percentage per annum.

(c) The Bank shall notify the Borrower of LIBOR Base Rate and LIBOR Total Spread for each Interest Period, promptly upon the determination thereof.

(d) Whenever, in light of changes in market practice affecting the determination of the interest rates referred to in this Section 2.06, the Bank determines that it is in the interest of its borrowers as a whole and of the Bank to apply a basis for determining the interest rates applicable to the Loan other than as provided in said Section, the Bank may modify the basis for determining the interest rates applicable to the Loan upon not less than six (6) months' notice to the Borrower of the new basis. The new basis shall become effective on the expiry of the notice period unless the Borrower notifies the Bank during said period of its objection thereto, in which case said modification shall not apply to the Loan.

Section 2.07. Interest and other charges shall be payable semiannually in arrears on May 15 and November 15 in each year.

Section 2.08. 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, and, to this end, the Borrower, acting through MAF, shall carry out the Project with due diligence and efficiency and in conformity with appropriate financial, technical and administrative 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, acting through MAF, shall carry out the Project in accordance with the Implementation Agreements set forth in Schedule 5 to this Agreement.

(c) The Borrower, acting through MOF, shall conclude with MAF on agreement (the Subsidiary Agreement) whereby MAF shall be assigned the responsibility of utilizing and managing the Loan for purposes of the Project and arranging, for budgetary purposes, for the debt service payments required under the Loan Agreement.

Section 3.02. (a) Except as the Bank shall otherwise agree, procurement of the goods and consultants' services required for Part B of 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.

(b) Except as the Bank shall otherwise agree, procurement of the works, goods and services required under Part A of the Project and to be financed from the proceeds of the Loan shall be governed by the provisions of the Manual.

Section 3.03. For the purposes of Section 9.08 of the General Conditions and without limitation thereto, the Borrower, acting through MAF, shall:

(a) 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 operation of the Project; and

(b) afford the Bank a reasonable opportunity to exchange views with the Borrower on said plan.

Section 3.04. The Borrower, acting through MAF, shall:

(a) maintain policies and procedures adequate to enable it to monitor and evaluate on an ongoing basis, in accordance with indicators acceptable to the Bank, 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, on or about December 31, 2002, a report integrating the results of the monitoring and evaluation activities performed pursuant to paragraph (a) of this Section, on the progress achieved in the carrying out of the Project during the period preceding the date of said report and setting out the measures recommended to ensure the efficient carrying out of the Project and the achievement of the objectives thereof during the period following such date; and

(c) review with the Bank, by March 31, 2003 or such later date as the Bank shall request, the 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 objectives thereof, based on the conclusions and recommendations of the said report and the Bank's views on the matter.

ARTICLE IV

Financial Covenants

Section 4.01. (a) The Borrower, acting through MAF, shall maintain a financial management system, including records and accounts, and prepare financial statements in a format acceptable to the Bank, adequate to reflect the operations, resources and expenditures related to the Project.

(b) The Borrower, acting through MAF, shall:

(i) have the records, accounts and financial statements referred to in paragraph (a) of this Section and the records and accounts for the Special Account for each fiscal year audited, in accordance with auditing standards acceptable to the Bank, 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 the financial statements referred to in paragraph (a) of this Section for such year as so audited, and (B) an opinion on such statements, records and accounts and 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 such records and accounts, and the audit thereof, 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 Project Management Reports or statements of expenditure, the Borrower shall:

- (i) maintain or cause to be maintained, in accordance with paragraph (a) of this Section, records and separate 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 Project Management Reports or 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 4.02. (a) Without limitation upon the provisions of Section 4.01 of this Agreement, the Borrower, acting through MAF, shall carry out a time-bound action plan acceptable to the Bank for the strengthening of the financial management system referred to in paragraph (a) of said Section 4.01 in order to enable the Borrower, not later than December 31, 2000, or such later date as the Bank shall agree, to prepare quarterly Project Management Reports, acceptable to the Bank, each of which:

- (i) (A) sets forth actual sources and applications of funds for the Project, both cumulatively and for the period covered by said report, and projected sources and applications of funds for the Project for the six-month period following the period covered by said report, and (B) shows separately expenditures financed out of the proceeds of the Loan during the period covered by said report and expenditures proposed to be financed out of the proceeds of the Loan during the six-month period following the period covered by said report;
- (ii) (A) describes physical progress in Project implementation, both cumulatively and for the period covered by said report, and (B) explains variances between the actual and previously forecast implementation targets; and
- (iii) sets forth the status of procurement under the Project and expenditures under contracts financed out of the proceeds of the Loan, as at the end of the period covered by said report.

(b) Upon the completion of the action plan referred to in paragraph (a) of this Section, the Borrower, acting through MAF, shall prepare, in accordance with guidelines acceptable to the Bank, and furnish to the Bank not later than 45 days after the end of each calendar quarter, a Project Management Report for such period.

ARTICLE V

Effective Date; Termination

Section 5.01. The following events are specified as additional conditions to the effectiveness of the Loan Agreement within the meaning of Section 12.01 (c) of the General Conditions:

- (a) an independent auditor acceptable to the Bank has been selected for purposes of the audit referred to in Section 4.01 (b) of this Agreement;
- (b) a financial management system, including internal audit control procedures, satisfactory to the Bank, has been established for the Project; and

(c) the Subsidiary Agreement has been signed on behalf of MAF and MOF.

Section 5.02. The date one hundred twenty (120) days after the date of this Agreement is hereby specified for the purposes of Section 12.04 of the General Conditions.

ARTICLE VI

Representative of the Borrower; Addresses

Section 6.01. The Minister of Finance of the Borrower is designated as representative of the Borrower for the purposes of Section 11.03 of the General Conditions.

Section 6.02. The following addresses are specified for the purposes of Section 11.01 of the General Conditions:

For the Borrower:

Ministry of Finance
17, Apolodor Street
Bucharest Romania

Telex:

11239

For the Bank:

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

Cable address:

INTBAFRAD
Washington, D.C.

Telex:

248423 (MCI); or
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 Bucharest, Romania, as of the day and year first above written.

ROMANIA

By /s/ Decebal Traian Remes

Authorized Representative

INTERNATIONAL BANK FOR
RECONSTRUCTION AND DEVELOPMENT

By /s/ Andrew N. Vorkink

Country Director
Bulgaria and Romania Country Unit
Europe and Central Asia Region

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 Dollars) | % of Expenditures to be Financed |
|--|--|---|
| (1) Grants under Part A of the Project | 8,000,000 | 75% |
| (2) Goods under Part B of the Project | 100,000 | 100% of foreign expenditures, 100% of local expenditures (ex-factory cost) and 80% of local expenditures for other items procured locally |
| (3) Consultants' Services and training under Part B of the Project | 1,280,000 | 100% |
| (4) Technical Services for print production | 80,000 | 100% of foreign expenditures |
| (5) Incremental Operating Costs | 380,000 | 100% (except for locally procured goods - 85%) |
| (6) Unallocated | 1,160,000 | |
| TOTAL | 11,000,000 | |

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 Borrower for goods or services supplied from the territory of any country other than that of the Borrower;

(b) the term "local expenditures" means expenditures in the currency of the Borrower or for goods or services supplied from the territory of the Borrower; and

(c) the term "incremental operating cost" means salaries of the staff of PMU, office supplies, operating and maintenance costs for vehicles and office equipment, local transportation costs of PMU and auditing costs.

3. Notwithstanding the provisions of paragraph 1 above, no withdrawals shall be made under any Category set forth in the table in paragraph 1 to this Schedule until the fee referred to in Section 2.04 of this Agreement has been paid.

4. The Bank may require withdrawals from the Loan Account to be made on the basis of statements of expenditure for expenditures for: (a) training; (b) goods, works or services for contracts under Part A of the Project; (c) goods under contracts costing less than \$100,000 equivalent each; and (d) services under contracts costing less than \$100,000 equivalent each for the employment of consulting firms and under contracts costing less than \$20,000 each for the employment of individual consultants, under such terms and conditions as the Bank shall specify by notice to the Borrower.

B. Special Account

1. The Borrower shall open and maintain in Dollars a special deposit account, 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) until the Bank shall have received: (i) the first Project Management Report referred to in Section 4.02 (b) of this Agreement; and (ii) a request from the Borrower for withdrawal on the basis of Project Management Reports, withdrawals shall be made in accordance with the provisions of Annex A to this Schedule 1; and

(b) upon receipt by the Bank of a Project Management Report pursuant to Section 4.02 (b) of this Agreement, accompanied by a request from the Borrower for withdrawal on the basis of Project Management Reports, all further 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 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.

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 determines at any time that any Project Management Report does not adequately provide the information required pursuant to Section 4.02 of this Agreement;

(b) if the Bank determines at any time that all further withdrawals should be made by the Borrower directly from the Loan Account; or

(c) if the Borrower 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 made on the basis of Project Management Reports.

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 sub-paragraph (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 Made On the Basis of Project Management Reports

1. For the purposes of this Annex: The term "Authorized Allocation" means an amount equal to \$500,000 to be withdrawn from the Loan Account and deposited into the Special Account pursuant to paragraph 2 of this Annex; provided, however, that, unless the Bank shall otherwise agree, the Authorized Allocation shall be limited to an amount equal to \$350,000 until the aggregate amount of withdrawals from the Loan Account, plus the total amount of all outstanding special commitments entered into by the Bank pursuant to Section 5.02 of the General Conditions, shall equal or exceed the equivalent of \$2,000,000.

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 Made On the Basis of Project Management Reports

1. Except as the Bank may otherwise specify by notice to the Borrower, all 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. Each application for withdrawal from the Loan Account for deposit into the

Special Account shall be supported by a Project Management Report.

3. 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 Project Management Report accompanying said application, is required to be deposited in order to finance Eligible Expenditures during the six-month period following the date of such report; provided, however, that the amount so deposited, when added to the amount indicated by said Project Management Report to be remaining in the Special Account, shall not exceed the equivalent of \$2,200,000.

SCHEDULE 2

Description of the Project

The objectives of the Project are: (a) to provide needed technology, information and training to farmers and agro-processors; and (b) to improve efficiency, cost-effectiveness and client relevance in the management of agricultural research and extension.

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: Applied Research and Extension

Implementation of measures to strengthen applied research and extension, including:

- (1) Equipping and staffing of ASB;
- (2) Formulation by ASB of priorities for research and extension services;
- (3) Implementation by ASB of the Competitive Grant Scheme (CGS); and
- (4) Soliciting and evaluation by ASB of proposals for research and extension services, and award under the CGS of grants for implementation of approved proposals; all in accordance with the procedures set forth in the Manual.

Part B: Institutional Building

- (1) Implementation of measures, including the provision of technical assistance, training and equipment to strengthen the capacity of ASB and ANCA;
- (2) Development and distribution through the ANCA of: (a) rapid impact extension program; (b) a farm management handbook; and (c) extension messages for distribution through mass media radio programs and other means of communication;
- (3) Formulation of an annual work plan for the ANCA; ~
- (4) Formulation of an action plan for implementation of an agricultural knowledge information system; and
- (5) Provision of support for project implementation.

* * *

The Project is expected to be completed by June 30, 2004.

SCHEDULE 3

Amortization Schedule

| Date Payment Due | Payment of Principal (Expressed in Dollars)* |
|------------------|---|
|------------------|---|

| | |
|-------------------|---------|
| May 15, 2005 | 225,000 |
| November 15, 2005 | 235,000 |
| May 15, 2006 | 240,000 |
| November 15, 2006 | 250,000 |
| May 15, 2007 | 255,000 |
| November 15, 2007 | 265,000 |
| May 15, 2008 | 275,000 |
| November 15, 2008 | 280,000 |
| May 15, 2009 | 290,000 |
| November 15, 2009 | 300,000 |
| May 15, 2010 | 310,000 |
| November 15, 2010 | 320,000 |
| May 15, 2011 | 330,000 |
| November 15, 2011 | 340,000 |
| May 15, 2012 | 350,000 |
| November 15, 2012 | 360,000 |
| May 15, 2013 | 370,000 |
| November 15, 2013 | 380,000 |
| May 15, 2014 | 395,000 |
| November 15, 2014 | 405,000 |
| May 15, 2015 | 420,000 |
| November 15, 2015 | 430,000 |
| May 15, 2016 | 445,000 |
| November 15, 2016 | 460,000 |
| May 15, 2017 | 475,000 |
| November 15, 2017 | 490,000 |
| May 15, 2018 | 505,000 |
| November 15, 2018 | 520,000 |
| May 15, 2019 | 535,000 |
| November 15, 2019 | 545,000 |

SCHEDULE 4

Procurement

Section I. Procurement of Goods

Part A: General

Goods shall be procured in accordance with the provisions of Section I of the "Guidelines for Procurement under IBRD Loans and IDA Credits" published by the Bank in January 1995 and revised in January and August 1996, September 1997 and January 1999 (the Guidelines) and the following provisions of Section I of this Schedule.

Part B: International Competitive Bidding

Except as otherwise provided in Part C of this Section, goods shall be procured under contracts awarded in accordance with the provisions of Section II of the Guidelines and paragraph 5 of Appendix 1 thereto.

Part C: Other Procurement Procedures

1. International Shopping

Goods (including technical services) estimated to cost \$100,000 equivalent per contract or less, up to an aggregate amount not to exceed \$315,000 equivalent, may be procured under contracts awarded on the basis of international shopping procedures in accordance with the provisions of paragraphs 3.5 and 3.6 of the Guidelines.

2. National Shopping

Goods (including technical services) estimated to cost \$50,000 equivalent per contract or less, up to an aggregate amount not to exceed \$206,000 equivalent, may be procured under contracts awarded on the basis of national shopping procedures in accordance with the provisions of paragraphs 3.5 and 3.6 of the Guidelines.

3. Grants

Goods and works to be financed from the proceeds of Grants provided under Part A of the Project shall be procured by the Beneficiaries of such Grants, under the general supervision of the ASB, through local shopping procedures as described in the Manual. For this purpose, the PIU shall ensure, in cooperation with the ASB: (a) the inclusion in each contract for the provision of a Grant of description of goods and works to be financed from the proceeds of the Grant, an estimate of their cost and the procedures to be followed in the procurement thereof; and (b) the preparation, for inclusion in the progress reports referred to in paragraph (2) (f) of Part A of Schedule 5 to this Agreement of a summary of procurement undertaken under Grants.

Part D: Review by the Bank of Procurement Decisions

1. Procurement Planning

Prior to the issuance of any invitations to bid for contracts, the proposed procurement plan for the Project shall be furnished to the Bank for its review and approval, in accordance with the provisions of paragraph 1 of Appendix 1 to the Guidelines. Procurement of all goods shall be undertaken in accordance with such procurement plan as shall have been approved by the Bank, and with the provisions of said paragraph 1.

2. Prior Review

(a) With respect to each contract awarded in accordance with the provisions of Section I, Part B of this Schedule, the procedures set forth in paragraphs 2 and 3 of Appendix 1 to the Guidelines shall apply.

(b) With respect to the first two contracts to be procured in accordance with the procedures referred to in Section I, Part C1 and C2 of this Schedule, the following procedures shall apply:

(i) prior to the selection of any supplier under shopping procedures, the Borrower shall provide to the Bank a report on the comparison and evaluation of quotations received;

(ii) prior to the execution of any contract procured under shopping procedures, the Borrower shall provide to the Bank a copy of the specifications and the draft contract; and

(iii) the procedures set forth in paragraphs 2 (f), 2 (g) and 3 of Appendix 1 to the Guidelines shall apply.

3. Post Review

With respect to each contract not governed by paragraph 2 of this Part, the procedures set forth in paragraph 4 of Appendix 1 to the Guidelines shall apply.

Section II. Employment of Consultants

Part A: General

Consultants' services shall be procured in accordance with the provisions of the Introduction and Section IV of the "Guidelines: Selection and Employment of Consultants by World Bank Borrowers" published by the Bank in January 1997 and revised in September 1997 and January 1999 (the Consultant Guidelines) and the following provisions of Section II of this Schedule.

Part B: Quality- and Cost-based Selection

Except as otherwise provided in Part C of this Section, consultants' services shall be procured under contracts awarded in accordance with the provisions of Section II of the Consultant Guidelines, paragraph 3 of Appendix 1 thereto, Appendix 2 thereto, and the provisions of paragraphs 3.13 through 3.18 thereof applicable to quality- and cost-based selection of consultants.

Part C: Other Procedures for the Selection of Consultants

1. Consultants' Qualification

Services for Loan audit service shall be procured in accordance with the provisions of paragraphs 3.7 of the Consultant Guidelines.

2. Individual Consultants

Services for tasks that meet the requirements set forth in paragraph 5.1 of the Consultant Guidelines shall be procured under contracts awarded to individual consultants in accordance with the provisions of paragraphs 5.1 through 5.3 of the Consultant Guidelines.

Part D: Review by the Bank of the Selection of Consultants

1. Prior Review

(a) With respect to each contract for the employment of consulting firms, estimated to cost the equivalent of \$100,000 or more, the procedures set forth in paragraphs 1, 2 (other than the third subparagraph of paragraph 2 (a)) and 5 of Appendix 1 to the Consultant Guidelines shall apply.

(b) With respect to each contract for the employment of individual consultants estimated to cost the equivalent of \$20,000 or more, the qualifications, experience, terms of reference and terms of employment of the consultants shall be furnished to the Bank for its prior review and approval. The contract shall be awarded only after the said approval shall have been given.

2. Post Review

With respect to each contract not governed by paragraph 2 of this Part, the procedures set forth in paragraph 4 of Appendix 1 to the Consultant Guidelines shall apply.

SCHEDULE 5

Implementation Arrangements

A. Responsibilities for Project Implementation and Supervision

1. The Borrower shall cause MAF to maintain the PSC until the completion of the Project, and to assign to PSC the responsibility of coordination and facilitation of action required at the policy level for purposes of Project implementation.

2. The Borrower shall cause MAF to maintain PMU at least until the completion of the Project under such terms of reference and with such staff, facilities and other resources as shall be necessary for the PMU to perform its responsibilities under the Project, including: (a) preparation of annual work plans, including estimates of budgetary requirements, for Project implementation, and submission of the same for PSC's approval; (b) maintenance of the Project's records and financial accounts, and arranging for the audit thereof; (c) management of the Special Account; (d) supervision of the preparation of bid and contract documents under the Project; (e) supervision of the implementation of activities and contracts under the Project; and (f) preparation and submission to the PSC and the Bank of quarterly reports on the progress of Project implementation.

3. The Borrower shall cause MAF to maintain ASB with such staff, facilities and other resources as shall be required for ASB to implement Part A of the Project.

B. Specific Requirements

1. Manual: The Borrower shall cause MAF to maintain the Manual at least until the completion of the Project, and not to revoke, abrogate or substantially amend the Manual without the Bank's prior approval.

2. Grants under Part A of this Project

ASB shall ensure:

(a) that proposals for Grants from the CGS for research or extension services under Part A of the Project shall be solicited and evaluated in accordance with the principles and procedures set forth in the Manual;

(b) that the first group of proposals for awarding Grants from the CGS shall be furnished to the Bank for review and approval; and

(c) that the award of Grants shall be made in accordance with the standard contract form included in the manual, whereby: (i) the proposal for the carrying out of which the Grant is awarded is adequately described; (ii) the beneficiary of a Grant shall be required to carry out such proposal as described and within the budgetary limits set forth in the contract and to procure goods and services required for the carrying out of the proposal in accordance with the procedures set forth or referred to in the contract; and (iii) ASB shall be empowered, upon failure by such beneficiary to carry out its obligations under the contract, to terminate such contract, cease disbursement of the grant provided thereunder and request other appropriate remedies available under the law.

3. ASB:

The Borrower shall ensure that MAF shall adequately consult with the Bank prior to effecting a change in the composition or functions of the ASB.

