LOAN NUMBER 3236 UNI

Loan Agreement

(Telecommunications Project)

between

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

NIGERIAN TELECOMMUNICATIONS LIMITED

Dated December 10, 1990

LOAN NUMBER 3236 UNI

# LOAN AGREEMENT

AGREEMENT, dated December 10, 1990 between INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (the Bank) and NIGERIAN TELECOMMUNICATIONS LIMITED (the Borrower), a company established and operating under the laws of the Federal Republic of Nigeria (the Guarantor).

WHEREAS (A) 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 Agreements 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; 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, wherever used in this Agreement, 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 pro; preparation advance granted by the Bank to the Borrower Pursue to an exchange of letters dated April 16, 1987 and June 3, 1 between the Borrower and the Bank;
- (c) "Memorandum and Articles" means the Memorandum and Articles of Association of the Borrower as attached to the Certificate of Incorporation of the Borrower dated December 20, 1984 and as amended to the date of this Agreement; and
- (d) "Project" means with respect to: (i) the Borrower, Parts
  A and B of the Project; and (ii) with respect to the Guarantor, Part
  C of the Project.

### 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 two hundred twenty-five Milton dollars (\$225,000,000) 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 deposit account in a commercial bank on terms and conditions satisfactory to the Bank including appropriate protection against set-off, seizure or attachment. Deposits into, and payments out of, the Special Account shall be made in accordance with the provisions of Schedule 5 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, 1995 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 charges 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  $(1/2 \text{ of } 1^{\circ})$ . 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 Borrower and the Guarantor 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 thin 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 Borrower and the Guarantor of the Cost of Qualified Borrowings determined in respect of such Ouarter."
  - "(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 February 1 and August 1 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

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 administration, financial, engineering, public utility and telecommunication practices, and shall provide, promptly as needed, the funds, facilities, services and other resources required for the Project.

(b) The Borrower shall establish and thereafter maintain in form and with membership and functions satisfactory to the Bank the Project Management Team required under Part A (2) of the Project.

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.

#### ARTICLE IV

Management and Operations of the Borrower and Other Covenants

Section 4.01. The Borrower shall carry on its operations and conduct its affairs in accordance with sound administrative, financial, engineering, public utility and telecommunication 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, public utility and telecommunication 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.

Section 4.04. The Borrower shall: (i) no later than October 31, 1990, furnish to the Bank for its comments the final draft of the performance contract between the Borrower and the Guarantor; and (ii) by January 1, 1991, commence implementation of such performance contract.

Section 4.05. The Borrower shall reduce outstanding subscriber receivables to the following days of billing: (i) 120 days by December 31, 1990; (ii) 90 days by December 31, 1992; and (iii) 60 days by December 31, 1994 and thereafter.

Section 4.06. (a) The Borrower shall until completion of the Project prepare annually for the Bank's review a comparative analysis of its actual performance against selected performance target indicators satisfactory to the Bank including indicators relating to technical, operational and financial performance, subscriber connections, service quality, and staffing.

- (b) The Borrower shall, with respect to performance indicators for fiscal year 1991 and the years thereafter, determine jointly with the Bank no later than October 31 of the year immediately preceding the year in question, the indicators to be applied in assessing the Borrower's performance in any such
- (c) The Borrower shall furnish to the Bank: (i) no later than six weeks after the close of each quarter reports showing progress made by the Borrower in meeting technical and operational target indicators for the quarter; and (ii) in each of its annual financial statements a report showing progress made by the Borrower in meeting financial target indicators for the fiscal year in question.

### 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; provided that the Borrower shall furnish to the Bank (A) its audited accounts for fiscal year 1988 not later than 18 months after the close of the fiscal year, (B) its unaudited accounts for fiscal year 1989 not later than 12 months after the close of the fiscal year; and (D) its unaudited accounts for each such year; 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 expenditures, 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 take all necessary action to earn, for each of its fiscal years after its fiscal year ending on December 31, 1989, an annual return of not less than the following percentages of the

average current net value of the Borrower's fixed assets in operation, namely, 7% in fiscal year 1990 and lox in fiscal year 1991 and each fiscal year thereafter.

- (b) Before October 31 in each of its fiscal years, 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 fiscal year and shall furnish to the Bank the results 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 in order to meet such requirements.
  - (d) For the purposes of this Section:
    - (i) The annual return shall be calculated by dividing the Borrower's net operating income for the fiscal year in question by one half of the sum of the current net value of the Borrower's fixed assets in operation at the beginning and at the end of that fiscal year.
    - (ii) The term "net operating income" means total operating revenues less total operating expenses.
    - (iii) The term "total operating revenues" means revenues from all sources related to operations.
    - (iv) The term "total operating expenses" means all expenses related to operations, including administration, adequate maintenance, taxes and payments in lieu of taxes, and provision for depreciation on a straight line basis at a rate of not less than 7.5% per annum of the average current gross value of the Borrower's fixed assets in operation, or other basis acceptable to the Bank, but excluding interest and other charges on debt.
    - (v) The average current gross value of the Borrower's fixed assets in operation shall be calculated as one-half of the sum of the gross value of the Borrower's fixed assets in operation at the beginning and at the end of the fiscal year, as valued from time to time in accordance with sound and consistently maintained methods of valuation satisfactory to the Bank.
    - (vi) The term "current net value of the Borrower's fixed assets in operation" means the gross of the Borrower's fixed assets in operation less the amount of accumulated depreciation, as valued from time to time in accordance with sound and consistently maintained methods of valuation satisfactory to the Bank.

Section 5.03. (a) Except as the Bank shall otherwise agree, the Borrower shall produce for its fiscal years after its fiscal year ending on December 31, 1989 funds from internal sources adequate to meet in full the local costs components of the annual investment program of the Borrower.

(b) Before October 31 in each of its fiscal years, 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 fiscal 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 in order to meet such requirements.
  - (v) The term "current liabilities" means all liabilities which will become due and payable or could under circumstances then existing be called for payment within twelve months, including accounts payable, customer advances, debt service requirements, taxes and payments in lieu of taxes, and dividends.
  - (vi) 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.
  - (vii) The term "capital expenditures" means all expenditures incurred on account of fixed assets, including interest charged to construction, related to operations.

Section 5.04. (a) Except as the Bank shall otherwise agree, the Borrower shall not, for each of its fiscal years after its fiscal year ending on December 31, 1989, incur any debt unless a reasonable forecast of the revenues and expenditures of the Borrower shows that the estimated net revenues of the Borrower for each fiscal year during the term of the debt to be incurred shall be at least 1.5 times the estimated debt service requirements of the Borrower in such year on all debt of the Borrower including the debt to be incurred.

For the purposes of this Section:

- (i) The term "debt" means any indebtedness of the Borrower maturing by its terms more than one year after the date on which it is originally incurred.
- (ii) Debt shall be deemed to be incurred:
  - (A) under a loan contract or agreement or other instrument providing for such debt or for the modification of its terms of payment on the date of such contract, agreement or instrument; and
  - (B) under a guarantee agreement, on the date the agreement providing for such guarantee has been entered into.
- (iii) The term "net revenues" means the difference between:
  - (A) the sum of revenues from all sources related to operations and net non-operating income; and
  - (B) the sum of all expenses related to operations including administration, adequate maintenance, taxes and payments in lieu of taxes, but excluding provision for depreciation, other non-cash operating charges and interest and other charges on debt.
- (iv) 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.
- (v) The term "debt service requirements" means the aggregate of repayments (including sinking fund payments, if any) of, and interest and other charges on, debt.
- (vi) The term "reasonable forecast" means a forecast prepared by the Borrower not earlier than twelve months prior to the incurrence of the debt in question, which both the Bank and the Borrower accept as reasonable and as to which the Bank has notified the Borrower as to its acceptability, provided that no event has occurred since such notification which has, or may reasonably be expected in the future to have, a material adverse effect on the financing condition or future operating results of the Borrower.

Section 5.05. (a) Except as the Bank shall otherwise agree, the Borrower shall not incur any debt, if after the incurrence of such debt the ratio of debt to equity shall be greater than 60 to 40.

- (b) For the purposes of this Section;
  - (i) The term "debt" means any indebtedness of the Borrower maturing by its terms more than one year after the date on which it is originally incurred.
    - (A) under a loan contract or agreement or other
  - (ii) Debt shall be deemed to be incurred:
    - (A) under a loan contract or agreement or other instrument providing for such debt or for the modification of its terms of payment on the date of such contract, agreement or instrument; and
    - (B) under a guarantee agreement, on the date the agreement providing for such guarantee has been entered into.
  - (iii) The term "equity" means the sum of the total unimpaired paid-up capital, retained earnings and reserves of the Borrower not allocated to cover specific liabilities.

Section 5.06. Whenever for the purposes of Sections 5.03, 5.04 and 5.05 of this Agreement, 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 official 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 5.07. The Borrower shall, until the completion of the Project, review with the Bank not later than October 31 each year the composition of its capital expenditure program for the five years immediately following each such review together with details of the financing plan prepared for such program.

ARTICLE VI

Remedies of the Bank

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

- (i) a change shall have been made in the Memorandum and Articles so as to materially and adversely affect the financial condition of the Borrower or the carrying out of the Project; and
- (ii) subject to paragraph (b) of this Section:
  - (A) the right of the Borrower to withdraw the proceeds of any loan or credit made to the Borrower for the financing of the Project shall have been suspended, cancelled or terminated in whole or in part, pursuant to the terms of the agreement providing therefor, or
  - (B) any such loan or credit shall have become due and payable prior to the agreed maturity thereof.
- (b) Paragraph (a) (ii) of this Section 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 such 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.

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

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

## ARTICLE VII

## Effective Date; Termination

Section 7.01. 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) the Bank has been furnished with the Borrower's audited financial statements for fiscal year 1987; and
- (b) the Borrower has: (i) employed project and financial management consultants; and (ii) issued letters of invitation for the procurement for the Project of the services of other consultants required for the Project.

Section 7.02. The date (90) days after the date of this Agreement is hereby specified for the purposes of Section 12.04 o: the General Conditions.

## ARTICLE VIII

Representatives of the Borrower; Addresses

Section 8.01. The Managing 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:

Nigerian Telecommunications Limited 3/5 Tafawa Balewa Square Lagos Nigeria

Cable address: Telex:

\_\_\_\_\_ 11001

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.

NIGERIAN TELECOMMUNICATIONS LIMITED

By /s/ Hamzat Ahmadu

Authorized Representative

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

By /s/ Callisto E. Madavo
Acting Regional Vice President
Africa

# 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:

Amount of the
Loan Allocated % of
(Expressed in Expenditures
Dollar Equivalent) to be Financed

Category

tr an te eq	itching, ansmission d subscriber rminal uipment d cables	159,400,000	100% of foreign expenditures
po co eq to	hicles wer and air- nditioning uipment, ols and test uipment	13,300,000	100% of foreign expenditures
di	aining (inclu- ng equipment) d fellowships	6,100,000	100% of foreign expenditures
(4) Co	nsultants	6,500,000	100% of foreign expenditures
Pr	funding of oject Prepara- on Advance	750,000	Amount due pursuant to Section 2.02 (c) of this Agreement
(6) Un	allocated	38,950,000	
	TOTAL	225,000,000	

- 2. For the purposes of this Schedule, 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.
- 3. Notwithstanding the provisions of paragraph 1 above, no withdrawals shall be made in respect of payments made for expenditures prior to the date of this Agreement.

### SCHEDULE 2

## Description of the Project

The objectives of the Project are: (i) to support the Guarantor's efforts to develop sound policies for the telecommunications sector; (ii) to facilitate the full commercialization of the Borrower; (iii) to improve the quality of telecommunications services; (iv) to expand the Borrower's facilities to meet the most urgent demand; and (v) to improve the Borrower's financial performance.

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: Institutional Development:

- (1) Preparation of a long term network development strategy and a medium term investment program for the Borrower; carrying out of a technical audit of the Borrower's Lagos network; and carrying out of a review of the Borrower's accounting, financial, billing and collection policies, procedures and systems.
- (2) Establishment of a Project Management Team.
- (3) Design and implementation of financial management systems and procedures for the Borrower including an accrual accounting system and improvements to the Borrower's budgeting, forecasting, cost control and other operating procedures.

- (4) Improving the Borrower's network planning including provision to the Borrower of experts in traffic engineering, external plant and switching.
- (5) Establishment of comprehensive and integrated materials and storage management control systems and procedures by the Borrower.
- (6) Carrying out of a review of the Borrower's telecommunication tariff levels and structure.
- (7) Establishment of a Management Information System for monitoring technical and financial performance at different levels of the Borrower's management.
- (8) Revaluation of the Borrower's fixed assets.
- (9) Computerization of the Borrower's subscriber records.
- (10) Provision of training fellowships to staff of the Borrower.
- Part B: Rehabilitation and Expansion

Carrying out of works in the Borrower's investment program for 1990-94, including:

- (a) rehabilitation of existing switching, transmission, power and air conditioning equipment, including the acquisition of spare parts, modules, tools and test equipment to repair and refurbish said equipment;
- (b) installation of about: (i) 143,000 lines of switching equipment in the Lagos metropolitan area; and (ii) 122,000 lines of switching equipment in other major cities;
- (c) installation of external line plant to match lines of switching equipment included in (b) above;
- (d) installation of digital microwave radio systems in high priority areas;
- (e) establishing of a teleprinter and telex module repair center;
- $\mbox{(f)}$   $\mbox{\sc rehabilitation}$  and upgrading o Lanlate satellite earth station;
- (g) acquisition of about 100,000 telephone instruments and about 8,000 pay phones;
- (h) acquisition of about 300 motor vehicles for planning, construction and maintenance works;
  - (i) construction of buildings; and
- $\mbox{(j)}$  acquisition of ancillary equipment, including software for the Management Information System.
- Part C: Ministry of Communications

Strengthening the capability of the Ministry of Communications to regulate the telecommunications sector and monitor performance in the Sector.

\* \* \*

The Project is expected to be completed by December 31, 1994.

SCHEDULE 3

Amortization Schedule

Date Payment Due	Payment of Principal (expressed in dollars)
February 1, 1996 August 1, 1997 February 1, 1997 February 1, 1998 August 1, 1998 February 1, 1999 August 1, 1999 February 2000 August 1, 2000 February 1, 2001 August 1, 2001 February 1, 2001 February 1, 2002 August 1, 2002 February 1, 2003 August 1, 2003 February 1, 2004 August 1, 2004 February 1, 2005 February 1, 2005 February 1, 2006 February 1, 2006 February 1, 2006 February 1, 2007 February 1, 2007 August 1, 2007 February 1, 2008 February 1, 2008 February 1, 2009 August 1, 2009 February 1, 2010 August 1, 2010 August 1, 2010	4,095,000 4,255,000 4,420,000 4,590,000 4,770,000 4,955,000 5,145,000 5,345,000 5,550,000 5,765,000 5,990,000 6,225,000 6,225,000 6,715,000 6,715,000 7,245,000 7,245,000 7,525,000 7,820,000 8,120,000 8,120,000 8,435,000 8,435,000 9,100,000 9,100,000 9,100,000 9,100,000 10,200,000 10,595,000 11,005,000 11,875,000 11,875,000 11,875,000

<sup>\*</sup> 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 date of prepayment multiplied by:

Not more than three years before maturity	0.15
More than three years but not more than six years before maturity	0.30
More than six years but not more than 11 years before maturity	0.55
More than 11 years but not more than 16 years before maturity	0.80
More than 16 years but not more than 18 years	0.90

1.00

### SCHEDULE 4

Procurement and Consultants' Services

Section I. Procurement of Goods and Works

Part A: International Competitive Bidding

Except as provided in Part C hereof, goods 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 Credits" published by the Bank in May 1985 (the Guidelines).

Part B: Preference for Domestic Manufacturers

In the procurement of goods in accordance with the procedures described in Part A hereof, goods manufactured in Nigeria 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. The following items may be purchased by direct contracting from original suppliers or sources in accordance with paragraph 3.5 (b) and (c) of the Guidelines, namely, spare parts and other items required for the rehabilitation of existing equipment, up to an aggregate amount not to exceed the equivalent of \$7,300,000.
- 2. Training equipment, test equipment and specialized tools may be procured under contracts awarded through limited international bidding procedures on the basis of evaluation and comparison of bids invited from a list of at least three qualified suppliers eligible under the Guidelines and in accordance with the procedures set forth in Sections I and II of the Guidelines (excluding paragraphs 2.8, 2.9, 2.55 and 2.56 thereof), up to an aggregate amount not to exceed the equivalent of \$1,300,000.
- Part D: Review by the Bank of Procurement Decisions
- 1. Review of invitations to bid and of proposed awards and final contracts:
- (a) With respect to each contract for goods estimated to cost the equivalent of \$300,000 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 5 to this Agreement.
- 2. The figure of 15% is hereby specified for purposes of paragraph 4 of Appendix 1 to the Guidelines.

In order to assist the Borrower in carrying out the Project, 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

### Special Account

- 1. For the purposes of this Schedule:
- (a) the term "eligible Categories" means Categories (1) through (4) 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 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 into the Special Account such amount or amounts as the Borrower shall have requested.
  - (b) (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 remaiLing 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) If 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.