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LOAN NUMBER 3116-AZE

LOAN AGREEMENT  
(Ordinary Operations)

(Road Network Development Program - Project 4)

between

REPUBLIC OF AZERBAIJAN

and

ASIAN DEVELOPMENT BANK

DATED 5 May 2014

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AZE 39176

**LOAN AGREEMENT  
(Ordinary Operations)**

LOAN AGREEMENT dated 5 May 2014 between the REPUBLIC OF AZERBAIJAN ("Borrower") and ASIAN DEVELOPMENT BANK ("ADB").

WHEREAS

(A) by a framework financing agreement dated 8 August 2007 between the Borrower and ADB, ADB has agreed to provide a multitranche financing facility to the Borrower for purposes of financing projects under the Road Network Development Program;

(B) by a periodic financing request dated 14 October 2013, the Borrower has applied to ADB for a loan for the purposes of the Project described in Schedule 1 to this Loan Agreement; and

(C) the Project will be carried out by AzerRoadService Open Joint-Stock Company, a company under the Ministry of Transport of the Borrower (hereinafter referred to as "ARS"), and, for this purpose, the Borrower will make available to ARS the proceeds of the loan provided for herein upon terms and conditions satisfactory to ADB;

(D) ADB has agreed to make a loan to the Borrower from ADB's ordinary capital resources upon the terms and conditions set forth herein and in the Project Agreement of even date herewith between ADB and ARS;

NOW THEREFORE the parties hereto agree as follows:

**ARTICLE I**

**Loan Regulations; Definitions**

Section 1.01. All the provisions of the Ordinary Operations Loan Regulations Applicable to LIBOR-Based Loans Made from ADB's Ordinary Capital Resources, dated 1 July 2001 ("Loan Regulations"), are hereby made applicable to this Loan Agreement with the same force and effect as if they were fully set forth herein, subject, however, to the following modifications:

(a) Section 2.01(50) is deleted and the following is substituted therefor:

"Project Agreement" means the Project Agreement between ADB and AzerRoadService Open Joint-Stock Company.

(b) The term "Project Executing Agency" appearing in Section 7.04(b), 9.01(d), 9.01(f), 9.01(k), 10.01(c) and 10.02(c) of the Loan Regulations

shall be substituted by the term "AzerRoadService Open Joint-Stock Company".

- (c) Section 3.03 is deleted and the following is substituted therefor:

**Commitment Charge; Credit.** (a) The Borrower shall pay a commitment charge on the unwithdrawn amount of the Loan at the rate and on the terms specified in the Loan Agreement.

(b) ADB shall provide to the Borrower a credit at the rate specified in the Loan Agreement, which credit shall remain fixed for the term of the Loan. ADB shall apply the credit against the interest payable by the Borrower.

- (d) Section 3.06 is deleted and the following is substituted therefor:

**Rebate.** (a) Following any announcement by ADB that the Fixed Spread applicable to new Loans shall be reduced, ADB shall provide a Rebate to any Borrower with an outstanding Loan on which a higher Fixed Spread is applicable. The amount of the Rebate shall be determined by multiplying (i) the difference between the Fixed Spread applicable to the outstanding Loan and the Fixed Spread that will be applied to new Loans (expressed as a percentage per annum), by (ii) the principal amount of the outstanding Loan on which the Borrower shall pay interest for all interest periods commencing on and after the effective date of the lower Fixed Spread that will be applied to new Loans.

(b) Following any announcement by ADB that its Funding Cost Margin calculations with respect to any Loan Currency (or Approved Currency) in any Semester resulted in ADB achieving savings, ADB shall provide a Rebate to the Borrower. The amount of the Rebate shall be determined by multiplying (i) the Funding Cost Margin (expressed as a percentage per annum) by (ii) the principal amount of the Loan on which the Borrower shall pay interest for the Interest Period commencing immediately after the Semester for which the Funding Cost Margin was calculated. ADB shall apply the amount of the Rebate against the interest payable by the Borrower for the Interest Period commencing immediately after the Semester for which the Funding Cost Margin was calculated.

- (e) Section 3.07 is deleted and the following is substituted therefor:

**Surcharge.** (a) Following any announcement by ADB that the Fixed Spread applicable to new Loans shall be increased, any Borrower with an outstanding Loan on which a lower Fixed Spread is applicable shall pay ADB a Surcharge.

The amount of the Surcharge shall be determined by multiplying (i) the difference between the Fixed Spread that will be applied to new Loans and the Fixed Spread applicable to the outstanding Loan (expressed as a percentage per annum), by (ii) the principal amount of the outstanding Loan on which the Borrower shall pay interest for all interest periods commencing on and after the effective date of the higher Fixed Spread that will be applied to new Loans.

(b) Following any announcement by ADB that its Funding Cost Margin calculations with respect to any Loan Currency (or Approved Currency) in any Semester resulted in ADB incurring additional costs, the Borrower shall pay ADB a Surcharge. The amount of the Surcharge shall be determined by multiplying (i) the Funding Cost Margin (expressed as a percentage per annum) by (ii) the principal amount of the Loan on which the Borrower shall pay interest for the Interest Period commencing immediately after the Semester for which the Funding Cost Margin was calculated. ADB shall add the amount of the Surcharge to the interest payable by the Borrower for the Interest Period commencing immediately after the Semester for which the Funding Cost Margin was calculated.

Section 1.02. Wherever used in this Loan Agreement, the several terms defined in the Loan Regulations have the respective meanings therein set forth unless modified herein or the context otherwise requires. Additional terms used in this Loan Agreement have the following meanings:

(a) "ARS" means AzerRoadService Open Joint-Stock Company, a company under the Ministry of Transport of the Borrower;

(b) "Consulting Guidelines" means the Guidelines on the Use of Consultants by Asian Development Bank and its Borrowers (2013, as amended from time to time);

(c) "Consulting Services" means the services to be financed out of the proceeds of the Loan as described in paragraph 3(c) of Schedule 1 to this Loan Agreement;

(d) "Environmental Assessment and Review Framework" or "EARF" means the environmental assessment and review framework for the Investment Program, including any update thereto, agreed between the Borrower and ADB and incorporated by reference in the FFA;

(e) "Environmental Management Plan" or "EMP" means the environmental management plan for the Project, including any update thereto, incorporated in the IEE;

(f) "Environmental Safeguards" means the principles and requirements set forth in Chapter V, Appendix 1, and Appendix 4 (as applicable) of the SPS;

(g) "Facility" means the multitranche financing facility provided by ADB to the Borrower for purposes of financing projects under the Investment Program;

(h) "FAM" means the Facility administration manual dated 22 January 2014 and agreed between the Borrower and ADB, as updated from time to time in accordance with the respective administrative procedures of the Borrower and ADB;

(i) "FFA" means the framework financing agreement dated 8 August 2007 between ADB and the Borrower with respect to the Facility;

(j) "Goods" means equipment and materials to be financed out of the proceeds of the Loan, including related services such as transportation, insurance, installation, commissioning, training, and initial maintenance, but excluding Consulting Services;

(k) "Initial Environmental Examination" or "IEE" means the initial environmental examination for the Project, including any update thereto, prepared and submitted by the Borrower pursuant to the requirements set forth in the EARF and cleared by ADB;

(l) "Investment Program" means the Road Network Development Program;

(m) "Loan Disbursement Handbook" means ADB's Loan Disbursement Handbook (2012, as amended from time to time);

(n) "MEI" means the Ministry of Economy and Industry of the Borrower, or any successor thereto;

(o) "MOF" means the Ministry of Finance of the Borrower, or any successor thereto;

(p) "MOT" means the Ministry of Transport of the Borrower, or any successor thereto;

(q) "PFR" means the periodic financing request submitted or to be submitted by the Borrower, for the purposes of each loan under the Facility, and for the purpose of this Loan Agreement means the periodic financing request dated 14 October 2013;

(r) "Procurement Guidelines" means ADB's Procurement Guidelines (2013, as amended from time to time);

(s) "Procurement Plan" means the procurement plan for the Project dated 22 January 2014 and agreed between the Borrower and ADB, as updated from time to time in accordance with the Procurement Guidelines, the Consulting Guidelines, and other arrangements agreed with ADB;

(t) "Project Bridges" means the bridges described in paragraph 3(a) of Schedule 1 to this Loan Agreement;

(u) "Project Roads" means the roads described in paragraph 3(b) of Schedule 1 to this Loan Agreement;

(v) "R-24 Road" means the Akstafa-Poylu-Sadiqli-Georgian Border Road in the Ganja-Qazax region of the Borrower;

(w) "Safeguard Policy Statement" or "SPS" means ADB's Safeguard Policy Statement (2009);

(x) "Safeguards Monitoring Report" means each report prepared and submitted by the Borrower to ADB that describes progress with implementation of, and compliance with, the EMP, including any corrective and preventative actions;

(y) "Second Facility" means the multitranche financing facility provided by ADB to the Borrower for purposes of financing projects under the Second Road Network Development Investment Program;

(z) "State Procurement Agency" means the State Procurement Agency of the Borrower established under Decree No. 583 of the President of the Republic of Azerbaijan dated 16 May 1997, or any successor thereto;

(aa) "Works" means construction or civil works to be financed out of the proceeds of the Loan, including services such as drilling or mapping, and project related services that are provided as part of a single responsibility or turnkey contract, but excluding Consulting Services; and

(bb) "Y-05-08 Road" means the Poylu-Duzqislaq-Qazax Road in the Ganja-Qazax region of the Borrower.

## ARTICLE II

### The Loan

Section 2.01. (a) ADB agrees to lend to the Borrower from ADB's ordinary capital resources an amount of forty five million Dollars (\$45,000,000), as such amount may be converted from time to time through a Currency Conversion in accordance with the provisions of Section 2.06 of this Loan Agreement.

(b) The Loan has a principal repayment period of 17 years, and a grace period as defined in subsection (c) hereinafter.

(c) The term "grace period" as used in subsection (b) hereinabove means the period prior to the first Principal Payment Date in accordance with the amortization schedule set forth in Schedule 2 to this Loan Agreement.

Section 2.02. The Borrower shall pay to ADB 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 sum of:

(a) LIBOR; and

(b) 0.60% as provided by Section 3.02 of the Loan Regulations less a credit of 0.10% as provided by Section 3.03 of the Loan Regulations.

Section 2.03. The Borrower shall pay a commitment charge of 0.15% per annum. Such charge shall accrue on the full amount of the Loan (less amounts withdrawn from time to time), commencing 60 days after the date of this Loan Agreement.

Section 2.04. Interest and other charges on the Loan shall be payable semiannually on 15 March and 15 September in each year.

Section 2.05. The Borrower shall repay the principal amount of the Loan withdrawn from the Loan Account in accordance with the provisions of Schedule 2 to this Loan Agreement.

Section 2.06. (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, whether withdrawn and outstanding 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 withdrawn and outstanding from a Floating Rate to a Fixed Rate, or vice versa; and
- (iii) the setting of limits on the Floating 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 Floating Rate.

(b) Any conversion requested pursuant to subsection (a) hereinabove that is accepted by ADB shall be considered a "Conversion", as defined in Section 2.01(6) of the Loan Regulations, and shall be effected in accordance with the provisions of Article V of the Loan Regulations and the Conversion Guidelines.

## ARTICLE III

### Use of Proceeds of the Loan

Section 3.01. The Borrower shall make the proceeds of the Loan available to ARS upon terms and conditions satisfactory to ADB and shall cause ARS to apply such proceeds to the financing of expenditures on the Project in accordance with the provisions of this Loan Agreement and the Project Agreement.

Section 3.02. The Borrower shall cause the proceeds of the Loan to be applied to the financing of expenditures on the Project in accordance with the provisions of this Loan Agreement and the Project Agreement.

Section 3.03. The proceeds of the Loan shall be allocated and withdrawn in accordance with the provisions of Schedule 3 to this Loan Agreement, as such Schedule may be amended from time to time by agreement between the Borrower and ADB.

Section 3.04. Except as ADB may otherwise agree, the Borrower shall procure, or cause to be procured, the items of expenditure to be financed out of the proceeds of the Loan in accordance with the provisions of Schedule 4 to this Loan Agreement. ADB may refuse to finance a contract where any such item has not been procured under procedures substantially in accordance with those agreed between the Borrower and ADB or where the terms and conditions of the contract are not satisfactory to ADB.

Section 3.05. Except as ADB may otherwise agree, the Borrower shall cause all items of expenditure financed out of the proceeds of the Loan to be used exclusively in the carrying out of the Project.

Section 3.06. The Loan Closing Date for the purposes of Section 9.02 of the Loan Regulations shall be 28 September 2017 or such other date as may from time to time be agreed between the Borrower and ADB.

## ARTICLE IV

### Particular Covenants

Section 4.01. (a) The Borrower shall cause the Project to be carried out with due diligence and efficiency and in conformity with sound applicable technical, financial, business, and development practices.

(b) In the carrying out of the Project and operation of the Project facilities, the Borrower shall perform, or cause to be performed, all obligations set forth in Schedule 5 to this Loan Agreement and the Project Agreement.

Section 4.02. The Borrower shall make available, or cause to be made available, promptly as needed, and on terms and conditions acceptable to ADB, the



funds, facilities, services, land and other resources, as required, in addition to the proceeds of the Loan, for the carrying out of the Project.

Section 4.03. The Borrower shall ensure that the activities of its departments and agencies with respect to the carrying out of the Project and operation of the Project facilities are conducted and coordinated in accordance with sound administrative policies and procedures.

Section 4.04. The Borrower shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.

Section 4.05. ADB shall disclose the annual audited financial statements for the Project and the opinion of the auditors on the financial statements within 30 days of the date of their receipt by posting them on ADB's website.

Section 4.06. The Borrower shall take all actions which shall be necessary on its part to enable ARS to perform its obligations under the Project Agreement, and shall not take or permit any action which would interfere with the performance of such obligations.

## **ARTICLE V**

### **Effectiveness**

Section 5.01. A date 90 days after the date of this Loan Agreement is specified for the effectiveness of this Loan Agreement for the purposes of Section 10.04 of the Loan Regulations.

## **ARTICLE VI**

### **Miscellaneous**

Section 6.01. The Minister of Finance of the Borrower is designated as representative of the Borrower for the purposes of Section 12.02 of the Loan Regulations.

Section 6.02. The following addresses are specified for the purposes of Section 12.01 of the Loan Regulations:

#### For the Borrower

Ministry of Finance  
S. Vurgun Street, 83  
AZ1022 Baku  
Republic of Azerbaijan

Facsimile Number:

(994-12) 404 4720  
(994-12) 404 4721

For ADB

Asian Development Bank  
6 ADB Avenue  
Mandaluyong City  
1550 Metro Manila  
Philippines

Facsimile Numbers:

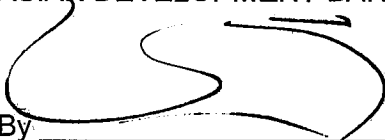
(632) 636-2444  
(632) 636-2428.

IN WITNESS WHEREOF the parties hereto, acting through their representatives thereunto duly authorized, have caused this Loan Agreement to be signed in their respective names as of the day and year first above written and to be delivered at the principal office of ADB.

REPUBLIC OF AZERBAIJAN

By   
\_\_\_\_\_  
SAMIR SHARIFOV  
Minister of Finance

ASIAN DEVELOPMENT BANK

  
By \_\_\_\_\_  
TAKEHIKO NAKAO  
President

**SCHEDULE 1****Description of the Project**

1. The objective of the Investment Program is to build an adequate, efficient, safe and sustainable road network linking the territory of the Borrower domestically and internationally.
2. As a part of the Investment Program, the Project aims to provide an efficient, safe and sustainable road network in the Ganja-Qazax region of the territory of the Borrower, linking the territory of the Borrower domestically and internationally.
3. The Project shall consist of the following as more fully described in the PFR:
  - (a) the reconstruction of the following bridges situated in the Ganja-Qazax region of the Borrower:
    - (i) the bridge located at kilometer 2.0 of the R-24 Road and crossing a railway;
    - (ii) the bridge located at kilometer 17.0 of the R-24 Road and crossing the Kur river;
    - (iii) the bridge located at kilometer 29.5 of the R-24 Road and crossing the Aji Dara river; and
    - (iv) the bridge located at kilometer 0.1 of the Y-05-08 Road and crossing the Aghsafa river;
  - (b) the rehabilitation of approximately 30 kilometers of two-lane category III and category IV local roads in the Ganja-Qazax region of the Borrower; and
  - (c) the provision of Project management support.
4. The Project is expected to be completed by 28 March 2017.

**SCHEDULE 2****Amortization Schedule****(Road Network Development Program - Project 4)**

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 ADB 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.

<u>Payment Due</u>	<u>Installment Share</u> (Expressed as a %)
15 March 2018	2.941176
15 September 2018	2.941176
15 March 2019	2.941176
15 September 2019	2.941176
15 March 2020	2.941176
15 September 2020	2.941176
15 March 2021	2.941176
15 September 2021	2.941176
15 March 2022	2.941176
15 September 2022	2.941176
15 March 2023	2.941176
15 September 2023	2.941176
15 March 2024	2.941176
15 September 2024	2.941176
15 March 2025	2.941176
15 September 2025	2.941176
15 March 2026	2.941176
15 September 2026	2.941176
15 March 2027	2.941176
15 September 2027	2.941176
15 March 2028	2.941176
15 September 2028	2.941176
15 March 2029	2.941176
15 September 2029	2.941176
15 March 2030	2.941176
15 September 2030	2.941176
15 March 2031	2.941176
15 September 2031	2.941176
15 March 2032	2.941176

15 September 2032	2.941176
15 March 2033	2.941176
15 September 2033	2.941176
15 March 2034	2.941176
15 September 2034	2.941192
<b>TOTAL</b>	<b>100.000000</b>

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 ADB 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. 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.

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 ADB 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 ADB under the Currency Hedge Transaction relating to said Conversion; or (ii) if ADB 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 3****Allocation and Withdrawal of Loan Proceeds**General

1. The table attached to this Schedule sets forth the Categories of items of expenditure to be financed out of the proceeds of the Loan and the allocation of the Loan proceeds to each such Category ("Table"). (Reference to "Category" in this Schedule is to a Category or Subcategory of the Table.)

Basis for Withdrawal from the Loan Account

2. Except as ADB may otherwise agree, the proceeds of the Loan shall be disbursed on the basis of the withdrawal percentage for each item of expenditure set forth in the Table.

Reallocation

3. Notwithstanding the allocation of Loan proceeds and the withdrawal percentages set forth in the Table,

(a) if the amount of the Loan allocated to any Category appears to be insufficient to finance all agreed expenditures in that Category, ADB may, by notice to the Borrower, (i) reallocate to such Category, to the extent required to meet the estimated shortfall, amounts of the Loan which have been allocated to another Category but, in the opinion of ADB, are not needed to meet other expenditures, and (ii) if such reallocation cannot fully meet the estimated shortfall, reduce the withdrawal percentage applicable to such expenditures in order that further withdrawals under such Category may continue until all expenditures thereunder shall have been made; and

(b) if the amount of the Loan allocated to any Category appears to exceed all agreed expenditures in that Category, ADB may, by notice to the Borrower, reallocate such excess amount to any other Category.

Disbursement Procedures

4. Except as ADB may otherwise agree, the Loan proceeds shall be disbursed in accordance with the Loan Disbursement Handbook.

TABLE

<b>ALLOCATION AND WITHDRAWAL OF LOAN PROCEEDS (Road Network Development Program - Project 4)</b>				
<b>Number</b>	<b>Item</b>	<b>Total Amount Allocated for ADB Financing (\$)</b>		<b>Basis for Withdrawal from the Loan Account</b>
		<b>Category</b>	<b>Subcategory</b>	
1	Works	34,000,000		100% of total expenditure claimed*
2	Consulting Services	6,000,000		
2A	Design Review and Supervision		4,000,000	100% of total expenditure claimed*
2B	Project management		2,000,000	100% of total expenditure claimed*
3	Unallocated	5,000,000		
	Total	45,000,000		

\*Exclusive of taxes and duties imposed within the territory of the Borrower.



**SCHEDULE 4****Procurement of Goods, Works and Consulting Services**General

1. The procurement of Goods, Works and Consulting Services shall be subject to and governed by the Procurement Guidelines, and the Consulting Guidelines, respectively.
2. All terms used in this Schedule and not otherwise defined in this Loan Agreement have the meanings provided in the Procurement Guidelines and/or the Consulting Guidelines, as applicable.

Goods and Works

3. Except as ADB may otherwise agree, Goods and Works shall only be procured on the basis of the methods of procurement set forth below:
  - (a) International Competitive Bidding; and
  - (b) National Competitive Bidding.

4. The methods of procurement are subject to, among other things, the detailed arrangements and threshold values set forth in the Procurement Plan. The Borrower may only modify the methods of procurement or threshold values with the prior agreement of ADB, and modifications must be set out in updates to the Procurement Plan.

National Competitive Bidding

5. The Borrower and ADB shall ensure that, prior to the commencement of any procurement activity under national competitive bidding, the Borrower's national competitive bidding procedures are consistent with the Procurement Guidelines. Any modifications or clarifications to such procedures agreed between the Borrower and ADB shall be set out in the Procurement Plan. Any subsequent change to the agreed modifications and clarifications shall become effective only after approval of such change by the Borrower and ADB.

Conditions for Award of Contract

6. The Borrower shall not award any Works contract which involves environmental impacts until MOT and ARS have incorporated the relevant provisions from the EMP into the Works contract.

Consulting Services

7. Except as ADB may otherwise agree, the Borrower shall apply quality- and cost-based selection for selecting and engaging Consulting Services.

8. The Borrower shall recruit the individual consultants for Project management in accordance with procedures acceptable to ADB for recruiting individual consultants.

Industrial or Intellectual Property Rights

9. (a) The Borrower shall ensure that all Goods and Works procured (including without limitation all computer hardware, software and systems, whether separately procured or incorporated within other goods and services procured) do not violate or infringe any industrial property or intellectual property right or claim of any third party.

(b) The Borrower shall ensure that all contracts for the procurement of Goods and Works contain appropriate representations, warranties and, if appropriate, indemnities from the contractor or supplier with respect to the matters referred to in subparagraph (a) of this paragraph.

10. The Borrower shall ensure that all ADB-financed contracts with consultants contain appropriate representations, warranties and, if appropriate, indemnities from the consultants to ensure that the Consulting Services provided do not violate or infringe any industrial property or intellectual property right or claim of any third party.

ADB's Review of Procurement Decisions

11. Contracts procured under international competitive bidding procedures and contracts for Consulting Services shall be subject to prior review by ADB, unless otherwise agreed between the Borrower and ADB and set forth in the Procurement Plan.

12. In the case of a contract for Goods or Works, which is subject to ADB's prior review, the Borrower shall seek ADB's prior approval of any modification or waiver of the terms and conditions of the contract, including:

(a) granting an extension of the stipulated time for completion of a contract for a period of 1 month or more, or which is likely to require an extension of the Loan Closing Date, and

(b) increases in aggregate of the original price by more than 5% (for the avoidance of doubt, such increase shall take into account any previous change under such contract).

13. In the case of a contract for Goods or Works, which is subject to ADB's post review, ADB shall review the required contract modification or waiver and respond to the Borrower as soon as practicable, but not later than 1 month after the receipt of the required document.

14. The Borrower shall provide to ADB copies of all time extensions, modifications or waivers to the contracts (including change orders) within 1 month following amendment of the contract.

## SCHEDULE 5

### Execution of Project and Operation of Project Facilities

#### Implementation Arrangements

1. The Borrower shall ensure and cause MOT and ARS to ensure that the Project is implemented in accordance with the detailed arrangements set forth in the FAM. Any subsequent change to the FAM shall become effective only after approval of such change by the Borrower and ADB. In the event of any discrepancy between the FAM and this Loan Agreement, the provisions of this Loan Agreement shall prevail.

2. The Borrower shall ensure and cause MOT and ARS to ensure that the financial management capacity of ARS is strengthened, and its accounting systems are improved, by undertaking the measures and carrying out the activities set out in the FAM.

#### Construction Quality

3. The Borrower shall ensure and cause MOT and ARS to ensure that the reconstruction of the Project Bridges and the rehabilitation of the Project Roads comply with the technical specifications of the design, and that construction supervision, quality control, and Project management are undertaken according to internationally accepted standards and practices.

#### Road Maintenance

4. The Borrower shall and shall cause MOT and ARS to continue to implement the road maintenance plan for 2008 to 2015 developed under the loan agreements for project 1 under the Facility (Loan No. 2354-AZE) (Loan No. 2355-AZE(SF)). The Borrower shall and shall cause MOT and ARS to implement the road maintenance plan for 2015 to 2022 to be developed under the loan agreement for project 1 under the Second Facility (Loan No. 2921-AZE). The Borrower shall ensure and cause MOT and ARS to ensure that the Project Bridges and Project Roads are maintained according to the standards adopted under the road maintenance plans and, to this end, that adequate data on the condition and use of the Project Bridges and Project Roads are collected and managed; that inspections of the Project Bridges and Project Roads are regularly carried out; and that preventive maintenance and repair of the Project Bridges and Project Roads are undertaken as required. The Borrower shall ensure and cause MOT and ARS to ensure that sufficient funding and resources are made available for the maintenance of the Project Bridges and Project Roads.

#### Road Safety

5. The Borrower shall and shall cause MOT to implement appropriate safety enforcement measures and monitor accident rates and traffic volume on road infrastructure facilities, including the Project Bridges and Project Roads.

Axle Loads

6. The Borrower shall and shall cause MOT and ARS to maintain vehicle weighing stations along such roads as may be necessary or appropriate to ensure that there will be no axle overloading on the Project Bridges and Project Roads.

Vehicle Emissions

7. The Borrower shall, through the relevant agencies, enforce the vehicle emission standards applicable in the territory of the Borrower.

Change in Ownership and Operation

8. In the event that the Borrower, MOT or ARS proposes (a) any change in ownership of the Project Bridges, Project Roads or Project facilities, (b) any sale, transfer, or assignment of interest or control in the Project Bridges, Project Roads or Project facilities, or (c) a lease or other contract or other material modification of MOT or ARS's functions or authority over the implementation and operation of the Project, the Borrower shall and shall cause MOT and ARS to, at least 6 months prior to the implementation of such a proposal, consult with ADB and obtain its consent. The Borrower shall ensure and cause MOT and ARS to ensure that any such proposal is carried out in a legal and transparent manner.

Environment

9. The Borrower shall ensure and cause MOT and ARS to ensure that the preparation, design, construction, implementation, operation and decommissioning of the Project and all Project facilities comply with (a) all applicable laws and regulations of the Borrower relating to environment, health, and safety; (b) the Environmental Safeguards; (c) the EARF; and (d) all measures and requirements set forth in the respective IEE and EMP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.

Land Acquisition and Involuntary Resettlement and Indigenous Peoples

10. The Borrower shall ensure and cause MOT and ARS to ensure that the Project does not have any indigenous peoples or involuntary resettlement impacts, all within the meaning of the Safeguard Policy Statement. In the event that the Project does have any such impact, the Borrower shall take and cause MOT and ARS to take all steps required to ensure that the Project complies with the applicable laws and regulations of the Borrower, specifically including, insofar as land acquisition and involuntary resettlement are concerned, the Law on the Purchase of Land for Public Needs dated 20 April 2010, No. 987-IIIQ, and with the Safeguard Policy Statement.

Human and Financial Resources to Implement Safeguards Requirements

11. The Borrower shall make available and cause MOT and ARS to make available necessary budgetary and human resources to fully implement the EMP.

Safeguards – Related Provisions in Bidding Documents and Works Contracts

12. The Borrower shall ensure and cause MOT and ARS to ensure that all bidding documents and contracts for Works contain provisions that require contractors to:
- (a) comply with the measures and requirements relevant to the contractor set forth in the IEE and the EMP (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set out in a Safeguards Monitoring Report;
  - (b) make available a budget for all such environmental and social measures;
  - (c) provide the Borrower with a written notice of any unanticipated environmental risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the IEE or the EMP;
  - (d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and
  - (e) fully reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction.

Safeguards Monitoring and Reporting

13. The Borrower shall and shall cause MOT and ARS to:
- (a) submit semi-annual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission;
  - (b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the IEE or the EMP, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and
  - (c) report any actual or potential breach of compliance with the measures and requirements set forth in the EMP promptly after becoming aware of the breach.

Prohibited List of Investments

14. The Borrower shall ensure and cause MOT and ARS to ensure that no proceeds of the Loan are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS.

Labor Standards

15. The Borrower shall ensure and cause MOT and ARS to ensure that the core labor standards and the Borrower's applicable laws and regulations are complied with during Project implementation. The Borrower shall include and cause MOT and ARS to include specific provisions in the bidding documents and contracts financed under the Project requiring that the contractors, other providers of goods and services and their subcontractors: (a) comply with the Borrower's applicable labor law and regulations and incorporate applicable workplace occupational safety norms; (b) do not use child labor; (c) do not discriminate workers in respect of employment and occupation by providing, inter alia, equal pay for men and women for work of equal value, and to the extent possible, employing women and local people, including disadvantaged people, living in the Project area, provided that the requirements for efficiency are adequately met; (d) do not use forced labor; (e) allow freedom of association and effectively recognize the right to collective bargaining; and (f) disseminate, or engage appropriate service providers to disseminate, information on the risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractors engaged under the Project and to members of the local communities surrounding the Project area, particularly women.

16. The Borrower shall strictly monitor and cause MOT and ARS to strictly monitor compliance with the labor standards and provide ADB with regular reports.

Gender and Development

17. The Borrower shall ensure and cause MOT and ARS to ensure that the principles of gender equity consistent with ADB's Policy on Gender and Development are followed during implementation of the Project, including (a) equal pay to men and women for work of equal value; (b) enabling working conditions for women workers; and (c) taking necessary actions to encourage women living in the Project area to participate in the design and implementation of Project activities. The Borrower shall ensure and cause MOT and ARS to ensure, in coordination with the appropriate agencies, the effective implementation of measures aimed at increasing Project benefits and impacts on women in and around the Project area.

Counterpart Support

18. The Borrower shall ensure that the counterpart funding, land, rights-of-way, facilities and human resources required for the Project, including cost overruns, are promptly provided for purposes of successful Project implementation.

19. The Borrower shall cause MOT and ARS to be adequately staffed and equipped in a manner acceptable to ADB.

Governance and Anticorruption

20. The Borrower shall and shall cause MOT and ARS to (a) comply with ADB's Anticorruption Policy (1998, as amended to date) and acknowledge that ADB reserves the right to investigate directly, or through its agents, any alleged corrupt, fraudulent, collusive or

coercive practice relating to the Project; and (b) cooperate with any such investigation and extend all necessary assistance for satisfactory completion of such investigation.

21. The Borrower shall ensure and cause MOT and ARS to ensure that the anticorruption provisions acceptable to ADB are included in all bidding documents and contracts, including provisions specifying the right of ADB to audit and examine the records and accounts of the executing and implementing agencies and all contractors, suppliers, consultants, and other service providers as they relate to the Project.

22. The Borrower shall ensure and cause MOT and ARS to ensure that (a) all contracts are audited by an independent external auditor; (b) decisions of all procurement-related matters are taken by a tendering committee composed of representatives of MEI, MOF, MOT and the State Procurement Agency (as observer) in accordance with the Procurement Guidelines; (c) the payment claims of all contractors are verified by the Project management consultant in accordance with contract specifications; and (d) information on the selection of consultants and contractors is disclosed through local newspapers in a timely manner.

23. The Borrower shall provide and cause MOT to provide updated information on the Project on MOT's website, including information on the performance of the Project, environmental monitoring, business opportunities, bidding process and guidelines, outcome of biddings and summary progress reports.