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LOAN NUMBER 3481-UZB

LOAN AGREEMENT  
(Ordinary Operations)

(Kashkadarya Regional Road Project)

between

REPUBLIC OF UZBEKISTAN

and

ASIAN DEVELOPMENT BANK

DATED 3 March 2017

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UZB 50063

**LOAN AGREEMENT**  
**(Ordinary Operations)**

LOAN AGREEMENT dated 3 Mar 17 between REPUBLIC OF UZBEKISTAN ("Borrower") and ASIAN DEVELOPMENT BANK ("ADB").

WHEREAS

(A) the Borrower has applied to ADB for a loan for the purposes of the Project described in Schedule 1 to this Loan Agreement; and

(B) ADB has agreed to make a loan to the Borrower from ADB's ordinary capital resources upon the terms and conditions set forth herein;

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 3.03 is deleted and the following is substituted therefor:

**Commitment Charge; Credit; Maturity Premium.** (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.

(c) The Borrower shall pay a maturity premium at the rate specified in the Loan Agreement, which maturity premium shall remain fixed for the term of the Loan. ADB shall add the maturity premium to the interest payable by the Borrower.

- (b) 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.

- (c) 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) "Accelerated Development Program" means the program for accelerated development of infrastructure, transport and communication for the years 2011 to 2015, as approved by Decree No. 1446 of the President of the Republic of Uzbekistan dated 21 December 2010, and extended for the years 2015 to 2019 by Decree No. 2313 of the President of the Republic of Uzbekistan dated 6 March 2015;

(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 of Schedule 1 to this Loan Agreement;

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

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

(f) "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;

(g) "IEE" or "Initial Environmental Examination" means the initial environmental examination for the Project, including any update thereto, prepared and submitted by the Borrower and cleared by ADB;

(h) "Involuntary Resettlement Safeguards" means the principles and requirements set forth in Chapter V, Appendix 2, and Appendix 4 (as applicable) of the SPS;

(i) "Loan Disbursement Handbook" means ADB's Loan Disbursement Handbook (2015, as amended from time to time);

(j) "PAM" means the project administration manual for the Project dated 7 October 2016 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;

(k) "Previously Acquired Road Section" means any Road Section that is indicated in the Social Due Diligence Report as having been acquired by the Road Fund already for the purposes of the Project;

(l) "Procurement Guidelines" means ADB's Procurement Guidelines (2015, as amended from time to time);

(m) "Procurement Plan" means the procurement plan for the Project dated 7 October 2016 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;

(n) "Project Executing Agency" for the purposes of, and within the meaning of, the Loan Regulations means the Road Fund, or any successor thereto acceptable to ADB, which is responsible for the carrying out of the Project;

(o) "Project facilities" means the road sections and other facilities to be upgraded or otherwise provided under the Project;

(p) "RF" or "Resettlement Framework" means the resettlement framework for the Project, including any update thereto, prepared and submitted by the Borrower and cleared by ADB;

(q) "Road Fund" means the Republican Road Fund under the Ministry of Finance of the Borrower, or any successor thereto acceptable to ADB;

(r) "Road Section" means the parcel or parcels of land comprising a portion, section or subsection of the road described in paragraph 2(a) of Schedule 1 to this Loan Agreement;

(s) "RP" or "Resettlement Plan" means the resettlement plan for any Road Section that is not a Previously Acquired Road Section, including any update thereto, prepared and submitted by the Borrower pursuant to the requirements set forth in the RF and cleared by ADB;

(t) "Safeguards Monitoring Report" means each report prepared and submitted by the Borrower to ADB that describes progress with the implementation of, and compliance with, the EMP; the Social Due Diligence Report, including the corrective actions set out in Part VI of such report; and any RP (as applicable), including any corrective and preventative actions;

(u) "Social Due Diligence Report" means the Social Due Diligence Report for the Project dated 3 September 2016 and agreed between the Borrower and ADB;

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

(w) "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.

## ARTICLE II

### The Loan

Section 2.01. (a) ADB agrees to lend to the Borrower from ADB's ordinary capital resources an amount of one hundred ninety eight million Dollars (\$198,000,000), 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 20 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; and
- (c) a maturity premium 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 May and 15 November 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 cause the proceeds of the Loan to be applied exclusively to the financing of expenditures on the Project in accordance with the provisions of this Loan Agreement.

Section 3.02. 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 3.03. 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 3.04. The Loan Closing Date for the purposes of Section 9.02 of the Loan Regulations shall be 30 June 2022 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.

Section 4.02. The Borrower shall make 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 and for the operation and maintenance of the Project facilities.

Section 4.03. (a) Whenever applicable, in the carrying out of the Project, the Borrower shall cause competent and qualified consultants and contractors, acceptable to ADB to be employed to an extent and upon terms and conditions satisfactory to the Borrower and ADB.

(b) The Borrower shall cause the Project to be carried out in accordance with plans, design standards, specifications, work schedules and construction methods acceptable to the Borrower and ADB, as applicable. The Borrower shall furnish, or cause to be furnished, to ADB, promptly after their preparation, such plans, design standards, specifications and work schedules, and any material modifications subsequently made therein, in such detail as ADB shall reasonably request.

Section 4.04. 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 4.05. (a) The Borrower shall (i) maintain separate accounts and records for the Project; (ii) prepare annual financial statements for the Project in accordance with financial reporting standards acceptable to ADB; (iii) have such financial statements audited annually by independent auditors whose qualifications, experience and terms of reference are acceptable to ADB, in accordance with auditing standards acceptable to ADB; (iv) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Loan proceeds, and a management letter (which sets out the deficiencies in the internal control of the Project that were identified in the course of the audit, if any); and (v) furnish to ADB, no later than 6 months after the end of each related fiscal year, copies of such audited financial statements, audit report and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.

(b) ADB shall disclose the annual audited financial statements for the Project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.

(c) The Borrower shall enable ADB, upon ADB's request, to discuss the financial statements for the Project and the Borrower's financial affairs where they relate to the Project with the auditors appointed pursuant to subsection (a)(iii) hereinabove, and shall authorize and require any representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of the Borrower, unless the Borrower shall otherwise agree.



Section 4.06. The Borrower shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.

Section 4.07. The Borrower shall ensure that any facilities relevant to the Project are operated, maintained and repaired in accordance with sound applicable technical, financial, business, development, operational and maintenance practices.

## **ARTICLE V**

### **Effectiveness**

Section 5.01. A date 60 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  
5 Mustaqillik Square  
Tashkent 100008

Facsimile Numbers:

(998-71) 233-7073  
(998-71) 239-1259

#### For ADB

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

## Facsimile Numbers:

(632) 636-2444  
(632) 636-2407.

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 UZBEKISTAN

By 

BATIR KHODJAEV  
Minister of Finance

ASIAN DEVELOPMENT BANK

By 

TAKEHIKO NAKAO  
President

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

1. The objective of the Project is to improve the efficiency of the road subsector in Uzbekistan.
2. The Project shall comprise:
  - (a) the upgrading of two sections, approximately 77 kilometers in length and otherwise more particularly described in the PAM, of the existing highway in the Kashkadarya region between Karshi, Shakhrisabz and Kitab cities into a 4-lane concrete pavement incorporating road safety and climate change adaptation features; and
  - (b) the development of the capacity of the Road Fund and selected road design institutes operating in the territory of the Borrower in relation to modern road design and construction standards, and project management, among others.
3. The Project shall include the provision of consulting services for construction supervision, Project implementation support, and institutional development.
4. The Project is expected to be completed by 31 December 2021.

## SCHEDULE 2

### Amortization Schedule

#### (Kashkadarya Regional Road Project)

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 May 2021	2.500000
15 November 2021	2.500000
15 May 2022	2.500000
15 November 2022	2.500000
15 May 2023	2.500000
15 November 2023	2.500000
15 May 2024	2.500000
15 November 2024	2.500000
15 May 2025	2.500000
15 November 2025	2.500000
15 May 2026	2.500000
15 November 2026	2.500000
15 May 2027	2.500000
15 November 2027	2.500000
15 May 2028	2.500000
15 November 2028	2.500000
15 May 2029	2.500000
15 November 2029	2.500000
15 May 2030	2.500000
15 November 2030	2.500000
15 May 2031	2.500000
15 November 2031	2.500000
15 May 2032	2.500000
15 November 2032	2.500000
15 May 2033	2.500000
15 November 2033	2.500000
15 May 2034	2.500000
15 November 2034	2.500000

Schedule 2

15 May 2035	2.500000
15 November 2035	2.500000
15 May 2036	2.500000
15 November 2036	2.500000
15 May 2037	2.500000
15 November 2037	2.500000
15 May 2038	2.500000
15 November 2038	2.500000
15 May 2039	2.500000
15 November 2039	2.500000
15 May 2040	2.500000
15 November 2040	2.500000
Total	100.000000

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 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, in consultation with 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, in consultation with 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.

##### Retroactive Financing

5. Withdrawals from the Loan Account may be made to finance eligible expenditures incurred under the Project before the Effective Date, but not earlier than 12 months before the date of this Loan Agreement, in connection with Works, Consulting Services and incremental administrative costs, subject to a maximum amount equivalent to 20% of the Loan amount.

TABLE

ALLOCATION AND WITHDRAWAL OF LOAN PROCEEDS (Kashkadarya Regional Road Project)			
Number	Item	Total Amount Allocated for ADB Financing (\$) Category	Basis for Withdrawal from the Loan Account
1	Works and Consulting Services	180,983,150	100% of total expenditure claimed*
2	Incremental Administrative Costs (Including the following project management unit costs: project management unit staff salaries (including withholding taxes and pension charges assessed on such salaries under the Borrower's applicable law); operational expenses; travel; training; computers; software; office furniture; office equipment and spares; and vehicles)	1,500,000	100% of total expenditure claimed*
3	Unallocated	15,516,850	
	Total	198,000,000	

\* 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. Without limiting the generality of the foregoing, the Borrower shall ensure (i) that registrations of contracts in respect of such procurement, to the extent required under the laws of the Borrower, are processed promptly without delay, and (ii) that the Road Fund will at all times act in compliance with the provisions, processes and procedures set out in or taken under the Procurement Guidelines and Consulting Guidelines.

2. Except as ADB may otherwise agree, Goods and Works shall be procured and Consulting Services shall be selected and engaged only on the basis of the procurement methods and the selection methods set forth below. These methods are subject to, among other things, the detailed arrangements and threshold values set forth in the Procurement Plan. The Borrower may only modify the procurement method and the selection methods or threshold values with the prior agreement of ADB, and modifications must be set out in updates to the Procurement Plan

3. 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

4. Goods and Works shall be procured on the basis of the procurement methods set forth below:

- (a) International Competitive Bidding; and
- (b) Shopping

Conditions for Award of Contract

5. The Borrower shall not award any Works contract which involves environmental impacts until the Road Fund has:

- (a) obtained the final approval of the IEE; and
- (b) incorporated the relevant provisions from the EMP into the Works contract.

6. The Borrower shall not award any Works contract involving involuntary resettlement impacts for any Road Section that is not a Previously Acquired Road Section, until the Road Fund has prepared and submitted to ADB the final RP for such Road Section based on the Project's detailed design, and obtained ADB's clearance of such RP.

Consulting Services

7. Except as set forth in the paragraph below, the Borrower shall apply Quality- and Cost-Based Selection for Consulting Services.

8. The Borrower shall apply Least-Cost Selection for the financial audit Consulting Services, in accordance with, among other things, the procedures set forth in the Procurement Plan.

9. The Borrower shall recruit the individual consultants for environment in accordance with procedures acceptable to ADB for recruiting individual consultants.

Industrial or Intellectual Property Rights

10. (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.

11. 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

12. 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.

13. 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).

14. 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.

15. 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

#### Implementation Arrangements

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

#### Environment

2. The Borrower, through the Road Fund, shall 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; and (c) all measures and requirements set forth in the IEE, the EMP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.

#### Land Acquisition and Involuntary Resettlement

3. The Borrower, through the Road Fund, shall ensure that all land and all rights-of-way required for the Project are made available to the Works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with (a) all applicable laws and regulations of the Borrower relating to land acquisition and involuntary resettlement; (b) the Involuntary Resettlement Safeguards; (c) any corrective or preventative actions set forth in a Safeguards Monitoring Report; (d) the Social Due Diligence Report, including the corrective actions set out in Part VI of such report; (d) the RF; and (e) only in respect of any Road Sections that are not Previously Acquired Road Sections, all measures and requirements set forth in the RPs. For the avoidance of doubt, the parties acknowledge and agree that no RP need be prepared for the Previously Acquired Road Sections.

4. Without limiting the application of the Involuntary Resettlement Safeguards, the RF or any RP, the Borrower, through the Road Fund, shall ensure that no physical or economic displacement takes place in connection with any Road Section that is not a Previously Acquired Road Section until:

- (a) compensation and other entitlements have been provided to affected people in accordance with the RP for such Road Section; and
- (b) a comprehensive income and livelihood restoration program has been established in accordance with the RP for such Road Section.

5. The Borrower, through the Road Fund, shall ensure that all land acquisition and resettlement activities for the Project, including all payments of required compensation and entitlements, and satisfaction of all requirements and actions set out in the Social Due

Diligence Report, RF, and all RPs (if any), are completed before any construction or civil works commences under any Works contract.

#### Indigenous Peoples

6. The Borrower, through the Road Fund, shall ensure that the Project does not have any indigenous peoples impact within the meaning of the Safeguard Policy Statement. In the event that the Project does have any such impact, the Borrower, through the Road Fund, shall take all steps required to ensure that the Project complies with the applicable laws and regulations of the Borrower and with the Safeguard Policy Statement.

#### Human and Financial Resources to Implement Safeguards Requirements

7. The Borrower, through the Road Fund, shall make available necessary budgetary and human resources to fully implement the EMP; the Social Due Diligence Report, including the corrective actions set out in Part VI of such report; and the RPs (if any).

#### Safeguards – Related Provisions in Bidding Documents and Works Contracts

8. The Borrower shall ensure or cause the Road Fund to ensure that all bidding documents and contracts for Works contain provisions that require contractors to:

- (a) comply with the measures relevant to the contractor set forth in the IEE, the EMP, the Social Due Diligence Report, and the RPs (if any), to the extent they concern impacts on affected people during construction, and any corrective or preventative actions set forth 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 or resettlement risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the IEE, the EMP, the Social Due Diligence Report, and the RPs (if any);
- (d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and
- (e) reinstate pathways, other local infrastructure, and agricultural land to at least their pre-Project condition upon the completion of construction.

Safeguards Monitoring and Reporting

9. The Borrower, through the Road Fund, shall do the following:
- (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, the EMP, the Social Due Diligence Report, and the RPs (if any), 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; the Social Due Diligence Report, including the corrective actions set out in Part VI of such report; or any RP promptly after becoming aware of the breach.

Prohibited List of Investments

10. The Borrower shall ensure or cause the Road Fund 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, Health and Safety

11. The Borrower, through the Road Fund, shall ensure that the core labor standards and the Borrower's applicable laws and regulations are complied with during Project implementation. The Borrower, through the Road Fund, shall include specific provisions in the bidding documents and contracts financed by ADB under the Project requiring that the contractors, among other things: (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; (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.

12. The Borrower shall strictly monitor compliance with the requirements set forth in paragraph 11 above and provide ADB with regular reports.

Gender and Development

13. The Borrower, through the Road Fund, shall ensure that the principles of gender equality aimed at increasing Project benefits and impact on women in the Project area are followed during implementation of the Project. These include (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.

#### Counterpart Support

14. The Borrower, through the Road Fund, shall make available all counterpart funds required for the timely and effective implementation of the Project, including for any shortfall of funds or cost overrun, through providing annual budget allocations to the Road Fund and releasing applicable funds in a timely manner. The Borrower, through the Road Fund, shall include updated funding requirements for the implementation of the Project in its annual development program. In addition to all of the foregoing, the Borrower shall provide all necessary financial support to the Road Fund, and ensure that the Road Fund has sufficient funds, to satisfy all liabilities arising from any Works, Goods and/or Consulting Services contract under the Project.

#### Operational Covenants

15. The Borrower, through the Road Fund, shall ensure that the Project is carried out in accordance with the agreed technical specifications and design, and that the construction supervision, quality control and management of the Project are performed in accordance with applicable standards and international best practices.

16. The Borrower, through the Road Fund, shall ensure that the Works contracts for the Project include the contractors' obligation to comply with road safety measures, and such obligation is monitored throughout the term of the contracts. The Borrower, through the Road Fund, shall timely and promptly provide to ADB the accident rates and traffic volumes during the construction of the Project, and also during the operation of the Project if ADB so requests.

17. By 31 December 2020, the Borrower shall issue (or cause to be issued) the appropriate government decree or other similar or equivalent act to approve, authorize, adopt, prescribe and otherwise promulgate, for application and use by all road projects in Uzbekistan, the updated design and construction standards, compliant with international best practice, developed under the Project.

18. The Borrower, through the Road Fund, shall allocate routine maintenance budget in accordance with the Accelerated Development Program for all existing roads, including new road sections to be constructed following the expiry of their defects liability period. For each fiscal year after the end of the period covered by the Accelerated Development Program, such budget shall be increased by no less than the annual inflation rate.

#### Governance and Anticorruption

19. The Borrower and the Road Fund shall (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.

20. The Borrower and the Road Fund shall 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.

21. The Borrower, through the Road Fund, shall include on its websites information on the performance of the Project with clear performance indicators, business opportunities, bidding process and guidelines, outcomes of biddings, and summary progress reports of the Project.