

# Project Administration Manual

Project Number: 47243-006  
Loan Number: LXXXX  
June 2023

People's Republic of Bangladesh: Rural Connectivity  
Improvement Project—Second Additional Financing

## ABBREVIATIONS

ADB	–	Asian Development Bank
APFS	–	audited project financial statement
DES	–	Division Environment Specialist
EHS	–	Environment, Health and Safety
EMP	–	Environmental Management Plan
EMoP	–	Environmental Monitoring Plan
GAP	–	Gender Action Plan
GRM	–	Grievance Redress Mechanism
IEE	–	Initial Environmental Examination
LGED	–	Local Government Engineering Department
km	–	Kilometer
OCB	–	Open Competitive Bidding
PAM	–	Project Administration Manual
PFS	–	project financial statement
PISC	–	Project Implementation Support Consultant
PIU	–	project implementation unit
PMU	–	project management unit
QPR	–	quarterly progress report
SEC	–	Small Ethnic Communities
SOE	–	Statement of Expenditures
SPS, 2009	–	Safeguard Policy Statement
SSS	–	Senior Safeguard Specialist

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### **Project Administration Manual Purpose and Process**

The project administration manual (PAM) describes the essential administrative and management requirements to implement the project on time, within budget, and in accordance with the policies and procedures of the government and Asian Development Bank (ADB). The PAM should include references to all available templates and instructions either through linkages to relevant URLs or directly incorporated in the PAM.

This PAM is applicable to the Rural Connectivity Improvement Project—Second Additional Financing. The Local Government Engineering Department (LGED) is wholly responsible for the implementation of ADB-financed projects, as agreed jointly between the borrower and ADB, and in accordance with the policies and procedures of the government and ADB. ADB staff is responsible for supporting implementation including compliance by the Local Government Engineering Department of their obligations and responsibilities for project implementation in accordance with ADB's policies and procedures.

At loan negotiations, the borrower and ADB shall agree to the PAM and ensure consistency with the loan agreement. Such agreement shall be reflected in the minutes of the loan negotiations. In the event of any discrepancy or contradiction between the PAM and the loan agreement, the provisions of the loan agreement shall prevail.

After ADB Board approval of the project's report and recommendations of the President (RRP), changes in implementation arrangements are subject to agreement and approval pursuant to relevant government and ADB administrative procedures (including the Project Administration Instructions) and upon such approval, they will be subsequently incorporated in the PAM.



## I. PROJECT DESCRIPTION

1. Rural connectivity is a key component of rural development in Bangladesh. Rural roads contribute significantly to generating increased agricultural incomes and productive employment opportunities, alongside promoting access to economic and social services. Rural roads are the virtual lifelines for the vast multitude residing in rural areas. Bangladesh has a large network of rural roads, many of these roads were constructed in years 1990–2010 on earthen embankments owned by *Union Parishads* (rural councils) or *Zila Parishads* (district councils), and they are vital to the crucially important agricultural sector of the country. Since 1995, the government, with the support of the international development community, has continued to expand and improve the rural roads network. During the past decades, rural infrastructure in Bangladesh significantly improved. Despite progress, rural connectivity in Bangladesh remains weak, impeding the physical and economic access. About 40% of the rural population has got access to all-weather roads. Less than 30% of the roads are paved and in good or fair condition.
2. The Asian Development Bank (ADB) approved Loan 3731/3732 BAN: Rural Connectivity Improvement Project (the original project) on 5 November 2018 for an amount of \$200.0 million—\$100.0 million from ADB's ordinary capital resources (regular loan) and \$100.0 million from ADB's ordinary capital resources (concessional loan).<sup>1</sup> The loan agreement was signed on 13 January 2019, and the project became effective on 13 February 2019. In addition, ADB approved the first additional financing project, Loan 3932 BAN: Rural Connectivity Improvement Project on 11 June 2020 for an amount of \$100.0 million from ADB's ordinary capital resources (concessional loan).<sup>2</sup> The loan agreement of the first additional financing loan was signed on 30 June 2020, and it became effective on 10 September 2020. The loans for both the original project and the first additional financing (collectively referred to as the ongoing project) will close on 31 May 2024.
3. The ongoing project is aligned with the following impact: connectivity between rural communities, productive agricultural areas, and socioeconomic centers in Bangladesh improved. The expected outcome is transport efficiency and related employment generated in target areas increased. The ongoing project has three outputs: (i) rural road conditions between selected rural communities, productive agricultural areas, and socioeconomic centers improved; (ii) capacity of rural infrastructure agency and road users in project areas enhanced; and (iii) rural road master planning enhanced. The ongoing project will improve the condition of about 2,630 kilometers (km) of rural roads to all weather standards with climate resilience and safety features of which 369 km of rural roads will be pilot-tested under a 5-year performance-based maintenance contract. The executing agency is the Local Government Engineering Department (LGED) in the Local Government Division of the Ministry of Local Government, Rural Development and Cooperatives. A Dhaka-based project management unit (PMU) within LGED supports project implementation, and there are five project implementation units (PIUs) at division level, and they are coordinating the works of 34 districts across the country.
4. The scope of the ongoing project and the proposed second additional financing (overall project) is aligned with the government's priorities under the Eighth Five Year Plan, FY2021–FY2025; ADB's country partnership strategy for Bangladesh, 2021–2025; and ADB's Strategy 2030.<sup>1</sup> The second additional financing is designed to contribute to various

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<sup>1</sup> Government of the People's Republic of Bangladesh. Bangladesh Planning Commission. 2020. [Eighth Five-Year Plan July 2020–June 2025: Promoting prosperity and fostering inclusiveness](#). Dhaka; ADB. 2021. [Country](#)

operations priorities of ADB's Strategy 2030.<sup>2</sup> The implementation arrangements will remain unchanged from the ongoing project. The second additional financing will be implemented over 4 years from July 2023 to June 2027.

5. The second additional financing will scale up the ongoing project's scope of (i) output 1 by (a) increasing the rural road improvement from 2,630 km to 3,980 km and (b) providing road maintenance equipment to 180 existing mobile maintenance offices in 34 districts, (ii) output 2 by conducting training and workshops on the operational guidelines on nature-based bioengineering solutions for erosion control, and (iii) output 3 by including climate change resilience aspects to the rural road master plan based on ADB's technical assistance outputs.<sup>3</sup> The impact and outcome of the ongoing project remain unchanged. The revised design and monitoring framework is in Appendix 1.

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[\*Partnership Strategy: Bangladesh - Sustain Growth, Build Resilience, and Foster Inclusion, 2021–2025.\*](#) Manila; and ADB. 2018. [\*Strategy 2030: Achieving a Prosperous, Inclusive, Resilient, and Sustainable Asia and the Pacific.\*](#) Manila.

<sup>2</sup> The project is expected to contribute to the following operational priorities: (i) addressing remaining poverty and reducing inequalities; (ii) accelerating progress in gender equality; (iii) tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability; (iv) promoting rural development and food security; and (v) strengthening governance and institutional capacity. Contribution to indicators is described in detail in Contribution to Strategy 2030 Operational Priorities (accessible from the list of linked documents in Appendix 2 of the report and recommendation of the President).

<sup>3</sup> ADB. 2017. [\*Regional: Protecting and Investing in Natural Capital in Asia and the Pacific.\*](#) Manila.



## II. IMPLEMENTATION PLANS

### A. Project Readiness Activities

**Table 1: Project Readiness Activities for the Second Additional Financing**

ADB = Asian Development Bank, DPP = Development Project Proforma, ECNEC = Executive Committee of the National Economic Council, LGD = Local Government

Indicative Activities	2022	2023									Responsible Agency
	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
<b>Advance contracting actions</b>											
Procurement of 34 civil works packages (OCB, single stage-one envelope)											LGED
a) Bid document preparation	X	X	X	X	X						LGED
b) Bid advertisement					X	X	X				LGED
c) Bid submission and evaluation						X	X	X	X		LGED
d) Contract award									X	X	LGED, MOLGRDC
Recruitment of individual consultants											
a) Advertisement (Request for EOI)						X					
b) Shortlisting							X				LGED
c) ADB review and no objection on Submission 1							X				ADB
d) Contract award								X			LGED
<b>PISC contract</b>											
Contract extension for ADB no objection							X				LGED, ADB
<b>Revised DPP</b>											
a) PEC meeting on the revised DPP				X							Planning Commission
b) Issuance of government order for approval of the revised DPP by the ECNEC Wing of Planning Division						X					ECNEC
<b>Processing</b>											
Loan negotiations						X					ADB, MOF
ADB Board approval							X				ADB
Loan signing								X			ADB, MOF

Indicative Activities	2022	2023									Responsible Agency
Government legal opinion provided								X			MOLJPA, MOF
Loan effectiveness								X			ADB/MOF

Division, LGED = Local Government Engineering Department, MOF = Ministry of Finance, MOLGRDC = Ministry of Local Government Rural Development & Cooperatives, MOLJPA = Ministry of Law, Justice and Parliamentary Affairs, OCB = open competitive bidding, PEC=Project Evaluation Committee, PISC=project implementation support consultant.



Indicative Activities	2023				2024				2025				2026				2027			
	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4
Review missions				x				x				x				x				
Project completion report																				x

DPR = detailed project report, GAP = gender action plan, GIS = geographic information system, km = kilometer, LGED = Local Government Engineering Department, PISC = project implementation support consultant, Q = quarter, DMF = design and monitoring.

Source: Asian Development Bank.

### III. PROJECT MANAGEMENT ARRANGEMENTS

#### A. Project Implementation Organizations: Roles and Responsibilities

**Table 3: Project Implementation Organizations: Roles and Responsibilities**

Project Implementation Organizations	Management Roles and Responsibilities
LGD	<p>LGD of the Ministry of Local Government, Rural Development, and Cooperatives is the Sponsoring Division of the RCIP.</p> <p>The management roles and responsibilities of LGD for RCIP are as follows:</p> <ul style="list-style-type: none"> <li>• LGD shall provide required approval to LGED for implementation of project activities as per Planning Guidelines of Development Project of Planning Division, Delegation of Financial Power, Fund Release Procedure, and other Government Orders of Finance Division, Public Procurement Act 2006 and Public Procurement Rules 2008 and subsequent amendments of the Public Procurement Rules.</li> <li>• LGD shall monitor the progress of project implementation through monthly Annual Development Programme Review Meeting and provide guidance to LGED for smooth implementation of project activities.</li> <li>• LGD shall provide guidance and required policy support to LGED for implementation of project activities by conducting Project Steering Committee Meeting as and when necessary.</li> </ul>
Executing agency: LGED	<p>LGED will be responsible for:</p> <ul style="list-style-type: none"> <li>• overall coordination of project implementation</li> <li>• timely counterpart fund availability</li> <li>• compliance with loan covenants</li> <li>• arrangements for financial audits and implementation of recommended actions for improving financial management</li> </ul>
Project Steering Committee	<p>The Project Steering Committee is chaired by the Senior Secretary or the Secretary, LGD and will provide guidance for project implementation.</p> <p>The overall responsibility of the Project Steering Committee will be:</p> <ul style="list-style-type: none"> <li>• to review the recommendation of the Project Implementation Committee for addressing problems that arises during project implementation and to take decision accordingly;</li> <li>• to give guideline or to formulate policies which required for implementing project activities; and</li> <li>• to deal with any other matters related to project implementation.</li> </ul> <p>The committee will meet at least once a year or when necessary and may co-opt members if necessary.</p>
Project Implementation Committee	<p>Formed under the chairmanship of Chief Engineer, LGED. The structure of the committee will be as follows:</p> <p>Chairperson: Chief Engineer, LGED</p> <p>Members: Representative, Planning Wing Division, LGD Representative, Development Wing, LGD Representative, Rural Development &amp; Institution, Planning Commission Representative, NEC-ECNEC &amp; Coordination Wing, Planning Division Representative of the IMED Planning</p>

Project Implementation Organizations	Management Roles and Responsibilities
	<p>Commission Representative of the Economic Relation Division Representative, Finance Division Member-Secretary: Project Director, RCIP-LGED</p> <p>The overall responsibilities of the committee will be:</p> <ul style="list-style-type: none"> <li>• to give necessary assistance or suggestion for implementing project activities; and</li> <li>• if any problem arise during project implementation, to give necessary decision to solve the problem.</li> </ul> <p>The committee will meet at least once a year or when necessary. The committee may co-opt members, if necessary.</p>
Implementing Agency: PMU – LGED	<p>The PMU has been established within LGED in Dhaka and is headed by a Project Director with overall responsibility for executing the project. The PMU is responsible for overall project management covering:</p> <ul style="list-style-type: none"> <li>• consultant recruitment and procurement of works and goods;</li> <li>• payment of goods, works, and consultants;</li> <li>• overall contract supervision and quality assurance control;</li> <li>• preparing progress reports with the 34 District Offices;</li> <li>• project performance monitoring;</li> <li>• project financial management including timely submission of withdrawal applications, maintenance of financial records and administration of the project advance accounts and sub-accounts; and</li> <li>• submission of quarterly and annual project progress reports, semi-annual safeguard monitoring reports (environment), and project completion report.</li> </ul>
PIUs	<p>Five PIUs have been established under the ongoing project and the additional financing project at the division level. They are located in Dhaka, Chattogram, Khulna, Rajshahi, and Rangpur. Each PIU is headed by a Deputy Project Director and responsible for day-to-day management of the civil works contracts in their respective areas. The functions of the PIUs will include:</p> <ul style="list-style-type: none"> <li>• close coordination with PMU on management of civil works contracts, timely disbursements, compliance with loan covenants and any project management issues;</li> <li>• day-to-day inspection of civil works and quality assurance control;</li> <li>• monitoring environmental management plan implementation;</li> <li>• addressing project related grievances on gender and safeguards;</li> <li>• verification and certification of contractors' claims and submission of required documents for withdrawal applications; and</li> <li>• maintenance of project financial and other records.</li> </ul>
District Offices	<p>Existing staff in the 34 District Offices<sup>b</sup> will be given additional charge to perform the following functions under the additional financing project:</p> <ul style="list-style-type: none"> <li>• procurement of civil works;</li> <li>• day-to-day inspection of civil works and quality assurance control;</li> <li>• preparation of progress reports for assigned contracts;</li> <li>• verification and certification of contractors' claims and submission of required documents for withdrawal applications;</li> <li>• receipt and review of claims from contractors; preparation and submission of Memorandum of Payment and Requisition Form to</li> </ul>

Project Implementation Organizations	Management Roles and Responsibilities
	PMU for processing; <ul style="list-style-type: none"> <li>• payments to contractors; and</li> <li>• maintenance of project financial and other records.</li> </ul>
<i>Upazila Offices</i>	Existing staff in 206 LGED offices (135 LGED offices in 34 districts will be involved in this additional financing) at upazila-level will be given additional charge for RCIP to perform the following functions: <ul style="list-style-type: none"> <li>• conduct of day-to-day inspection of civil works and quality assurance control;</li> <li>• assistance to preparation of progress reports for assigned contracts;</li> <li>• verification and certification of contractors' claims and submission of required documents for withdrawal applications; and</li> <li>• maintenance of project records.</li> </ul>
Project implementation support consultant	The project implementation support consultant will: <ul style="list-style-type: none"> <li>• support the PMU in contract administration and contract supervision for the road construction component;</li> <li>• support the PMU in implementing the gender action plan including road safety, HIV/STI, and human trafficking;</li> <li>• support LGED in road asset management/maintenance and project management; and</li> <li>• provide financial management capacity support to LGED, PMU and PIUs at the district office level.</li> </ul>
ADB	ADB will monitor and review overall implementation of the overall project including compliance with loan agreement, project agreement and ADB guidelines. ADB will: <ul style="list-style-type: none"> <li>• field semi-annual review missions, midterm review mission, and project completion review mission to assess overall project implementation progress and compliance with loan covenants;</li> <li>• review PMU's submissions for procurement of goods, civil works, and services; and</li> <li>• ensure timely disbursement of funds subject to PMU's submission of withdrawal applications.</li> </ul>

ADB = Asian Development Bank, ADP = Annual Development Programme, LGD = Local Government Division, LGED = Local Government Engineering Department, PIU = project implementation unit, PMU = project management unit, RCIP = Rural Connectivity Improvement Project.

<sup>a</sup> The roles and responsibilities for the additional financing will remain the same as those for Loan 3731/3732-BAN: Rural Connectivity Improvement Project unless otherwise specified through an explanatory footnote.

<sup>b</sup> The second additional financing project will be implemented in 34 districts of the 34 districts under the current project. The 34 District Offices under the ongoing project will continue to perform the listed responsibilities for as long as Loan 3731/3732-BAN: Rural Connectivity Improvement Project is implemented.

Source: Asian Development Bank.

## B. Key Persons Involved in Implementation

### Executing Agency and Implementing Agency

Local Government Engineering  
Department (LGED)

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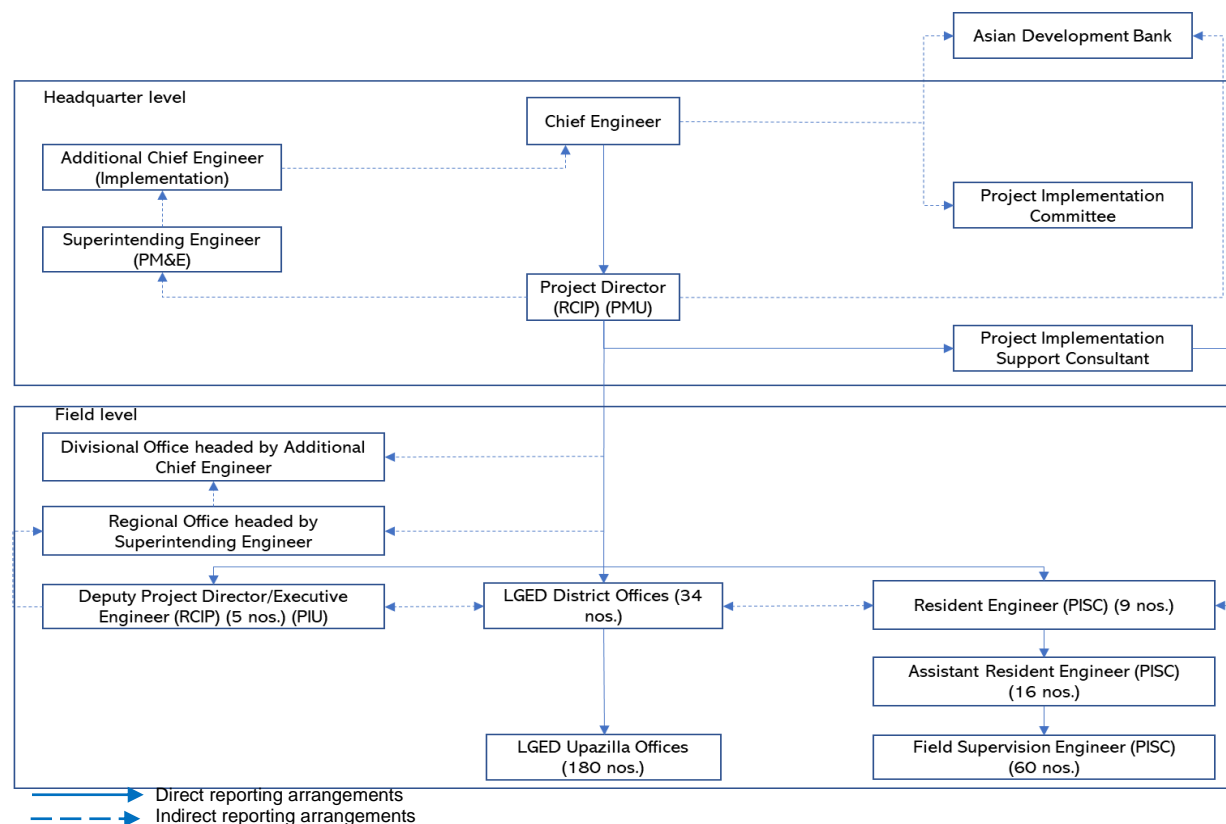
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## C. Project Organization Structure

6. The following flow chart and table show the reporting lines and essential internal structures of the PIUs and their staffing assignments.

**Figure 1: Project Organization Structure**



LGED=Local Government Engineering Department, nos.=numbers, PISC=project implementation support consultant, PIU=project implementation unit, PM&E=project monitoring and evaluation, PMU=project management unit, RCIP=Rural Connectivity Improvement Project.

**Table 4: Staffing Assignments and Recruitment Plan<sup>a</sup>**

No.	Designation	Grade	Number of Post (Deputation )	Number of Post (Outsourcing)	Total Number of Post	Appointment Type
<b>Project Management Unit</b>						
1	Project Director	Grade-4	1	-	1	Deputation
2	Deputy Project Director	Grade-5	2	-	2	Deputation
3	Sr. Assistant Engineer	Grade-6	2	-	2	Deputation
4	Assistant Engineer	Grade-9	1	1	2	Deputation/ Outsourcing
5	Sub-Assistant Engineer	Grade-10	1	2	3	Deputation/ Outsourcing
6	Accountant	Grade-11	1	-	1	Deputation
7	Account Assistant	Grade-13		2	2	Outsourcing
8	Office Assistant cum Computer Typist	Grade-16		3	3	Outsourcing
9	Driver	Grade-16	2	-	2	Deputation
10	Office Support	Grade-20	1	2	3	Deputation/ Outsourcing
<b>Sub Total</b>			<b>11</b>	<b>10</b>	<b>21</b>	
<b>Project Implementation Units – 5 Divisional Offices</b>						
11	Deputy Project Director	Grade-5	5	-	5	Additional Charge
12	Assistant Engineer	Grade-9	5	-	5	Additional Charge
13	Office Assistant cum Computer Typist	Grade-16	-	5	5	Outsourcing
14	Office Support	Grade-20	-	5	5	Outsourcing
<b>Sub Total</b>			<b>10</b>	<b>10</b>	<b>20</b>	
<b>34 LGED District Offices<sup>b</sup></b>						
15	Lab Technician	Grade-11	-	34	34	Outsourcing
16	Account Assistant	Grade-16	-	34	34	Outsourcing
17	Road Roller Driver	Grade-16	-	20	20	Outsourcing
<b>Sub Total</b>			<b>-</b>	<b>88</b>	<b>88</b>	
<b>LGED Offices at Upazila Level<sup>c</sup></b>						
18	Sub-Assistant Engineer	Grade-10	0	90	90	Outsourcing
19	Work Assistant	Grade-16	0	180	180	Outsourcing
<b>Sub Total</b>			<b>0</b>	<b>270</b>	<b>270</b>	
<b>Total<sup>d</sup></b>			<b>21</b>	<b>378</b>	<b>399</b>	

LGED = Local Government Engineering Department.

<sup>a</sup> Staff recruited under Loans 3731/3732/3932 will also implement project activities under the additional financing project.

<sup>b</sup> All staff in the 34 District Offices previously recruited through the ongoing loans will also be involved in project implementation. Each District Office is staffed with one position for Executive Engineer, Senior Assistant Engineer, Assistant Engineer, Assistant Engineer (Mechanical), Sociologist, Sub-Assistant Engineer, Mechanical Foreman, Laboratory Technician, Upper Division Assistant, Accountant, Accountant Assistant, Steno-typist/Computer Operator, and Electrician. Other staff are drivers and maintenance.

<sup>c</sup> The project will also use the existing 180 Upazila-level LGED set-up comprising of Upazila Engineer, Upazila Assistant Engineer, Draftsman (Sub-Assistant Engineer), Community Organizer, Accountant, Surveyors, Electrician, Office Assistant, Accounts Assistant and C.C.T/Computer Operator; 380 Sub-Assistant Engineers, 780 work assistants; and 580 guards and maintenance.

<sup>d</sup> The total number of dedicated project staff is 399, of which 21 are permanent LGED staff and 378 are outsourced/contracted staff.

#### IV. COSTS AND FINANCING

7. The overall project is estimated to cost \$716.3 million (Table 5). The second additional financing cost is estimated to cost \$267.1 million.

**Table 5: Summary Cost Estimates**  
(\$ million)

Item	Ongoing Amount <sup>a</sup>	Second Additional Financing <sup>b</sup>	Total
<b>A. Base Cost<sup>c</sup></b>			
1. Rural road conditions improved between selected rural communities, productive agricultural areas, and socioeconomic centers improved	376.8	230.2	607.0
2. Capacity of rural infrastructure agency and road users in project areas enhanced	14.8	6.2	21.0
3. Rural road master planning enhanced	10.4	0.1	10.5
<b>Subtotal (A)</b>	<b>402.0</b>	<b>236.5</b>	<b>638.5</b>
<b>B. Contingencies<sup>d</sup></b>	<b>31.8</b>	<b>22.4</b>	<b>54.2</b>
<b>C. Financing Charges During Implementation<sup>e</sup></b>	<b>15.4</b>	<b>8.2</b>	<b>23.6</b>
<b>Total (A+B+C)</b>	<b>449.2</b>	<b>267.1</b>	<b>716.3</b>

<sup>a</sup> Refers to the original amount and the first additional financing.

<sup>b</sup> Includes taxes and duties of \$30.4 million. Such amount does not represent an excessive share of the project cost. ADB will finance taxes and duties of \$22.4 million. The government will finance taxes and duties of \$8.0 million through cash contribution.

<sup>c</sup> In 2022 prices as of 11 November 2022.

<sup>d</sup> Physical and price contingencies, and a provision for exchange rate fluctuation are included.

<sup>e</sup> Includes interest, commitment, and other charges on all sources of financing.

Sources: Local Government Engineering Department and Asian Development Bank estimates.

8. The government has requested a concessional loan of \$190.0 million from ADB's ordinary capital resources to help finance the project. The loan will have a 25-year term, including a grace period of 5 years; an interest rate of 2.0% per year during the grace period and thereafter; and such other terms and conditions set forth in the draft loan agreement.
9. The summary financing plan is in Table 6. ADB will finance the expenditures in relation to works, equipment, consulting services, equipment operation and maintenance (project management), and training and workshop.

**Table 6: Summary Financing Plan**

Source	Ongoing <sup>a</sup>		Second Additional Financing		Total	
	Amount (\$ million)	Share of Total (%)	Amount (\$ million)	Share of Total (%)	Amount (\$ million)	Share of Total (%)
Asian Development Bank						
OCR (regular loan)	100.0	22.3	0.0	0.0	100.0	14.0
OCR (concessional loan)	200.0	44.5	190.0	71.1	390.0	54.4
Government	149.2	33.2	77.1	28.9	226.3	31.6
<b>Total</b>	<b>449.2</b>	<b>100.0</b>	<b>267.1</b>	<b>100.0</b>	<b>716.3</b>	<b>100.0</b>

OCR = ordinary capital resources.

<sup>a</sup> Refers to the original amount and the first additional financing.

Source: Asian Development Bank estimates.

10. Food security investments to be financed by the second additional financing are estimated to cost \$267.1 million, of which ADB is contributing \$190.0 million from the loan. All the project roads will enhance first-mile connectivity for the transport of agriculture crops from farm gates to markets aggregation sites, processing sites, and other food value chain hubs.
11. For the proposed second additional financing, climate adaptation is estimated to cost \$51.1 million. ADB finance represents 77% of the adaptation costs (\$39.3 million). Details are in the Climate Change Assessment.<sup>4</sup> The road design standards adopted for this project include slope management, pavement, and drainage design specifications to enhance climate resilience. The project is also expected to yield net reduction of carbon dioxide emissions from application of nature-based solutions and smoothened traffic compared to the business as usual or without project case due to reduced fuel consumption and accidents. However, a mitigation financing amount is not assessed.
12. Including taxes and duties, ADB will finance (i) 76.3% of the total civil works, (ii) 75.1% of the total equipment cost; (iii) 100.0% of the total training and workshops cost; and (iv) 100.0% of the total equipment operation and maintenance (project management) cost. Excluding taxes and duties, ADB will finance 100% of the consulting services.

#### A. Cost Estimates Preparation and Revisions

13. The cost estimates were prepared with information on the investment costs initially extracted from the consultant's detailed project report and updated to account for recent changes in LGED's schedule of rates. The cost estimates were based on November 2022 prices. The agreed total office operation and maintenance (project management) are shown in Table 7.

**Table 7: Breakdown of Office Operation and Maintenance**

<b>Description (Economic Code)</b>	<b>Total (\$ millions)</b>
Petrol and Lubricant (3243101)	0.475
Gas and Fuel (3243102)	0.225
Transport Hiring (3211107)	0.105
Motor Vehicle Repairs (3258101)	0.350
Furniture Repairs (3258102)	0.050
Computer Repairs (3258103)	0.050
Office Equipment Repairs (3258104)	0.050
Machineries & Equipment Repairs (3258105)	0.075
Engineering & Other Equipment Repairs (3258129)	0.120
<b>Total</b>	<b>1.500</b>

Source: LGED.

#### B. Key Assumptions

14. The following key assumptions underpin the cost estimates and financing plan:
  - (i) Exchange rate: Tk102.17 = \$1.00 (as of 11 November 2022).
  - (i) Price contingencies based on expected cumulative inflation over the implementation period are in Table 8.

<sup>4</sup> Climate Change Assessment (accessible from the list of linked documents in Appendix 2 of the report and recommendation of the President).

**Table 8: Escalation Rates for Price Contingency Calculation**

<b>Item</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Average</b>
Foreign rate of price inflation	1.70%	1.80%	1.80%	1.80%	1.80%	1.78%
Domestic rate of price inflation	6.70%	6.00%	5.80%	5.60%	5.60%	5.94%

Source: Asian Development Bank estimates.

### C. Detailed Cost Estimates by Expenditure Category

**Table 9: Detailed Cost Estimates by Expenditure Category**

Item	Tk million		\$ million		Total Cost	% of Total Base Cost
	Foreign Exchange	Local Currency	Foreign Exchange	Local Currency		
<b>A. Investment Costs</b>						
1. Civil works	1,979.9	20,690.4	19.4	202.5	221.9	93.3%
2. Equipment	30.6	669.4	0.3	6.6	6.8	2.9%
3. Consulting services	84.9	406.2	0.8	4.0	4.8	2.5%
4. Training and Workshops	7.11	149.3	0.1	1.5	1.5	0.7%
<b>Subtotal (A)</b>	<b>2,102.5</b>	<b>21,915.4</b>	<b>20.6</b>	<b>214.5</b>	<b>235.1</b>	<b>99.4%</b>
<b>B. Recurrent Costs</b>						
1. Equipment operation and maintenance (project management)	6.8	143.2	0.1	1.4	1.5	0.6%
<b>Subtotal (B)</b>	<b>6.8</b>	<b>143.2</b>	<b>0.1</b>	<b>1.4</b>	<b>1.5</b>	<b>0.6%</b>
<b>Total Base Cost</b>	<b>2,115.7</b>	<b>22,195.8</b>	<b>20.7</b>	<b>217.2</b>	<b>238.0</b>	<b>100.0%</b>
<b>C. Contingencies</b>						
1. Physical <sup>a</sup>	125.5	1,088.3	1.2	8.9	10.14	4.3%
2. Price <sup>b</sup>	150.3	5,912.2	1.5	10.8	12.3	5.2%
<b>Subtotal (C)</b>	<b>275.8</b>	<b>7,000.5</b>	<b>2.7</b>	<b>19.7</b>	<b>22.4</b>	<b>9.5%</b>
<b>Financial Charges</b>						
<b>D. During Implementation</b>						
I. Interest during construction	840.7	0.0	8.2	0.0	8.2	3.5%
II. Commitment charges	0.0	0.0	0.0	0.0	0.0	0.0%
<b>Subtotal (D)</b>	<b>840.7</b>	<b>0.0</b>	<b>8.2</b>	<b>0.0</b>	<b>8.2</b>	<b>3.5%</b>
<b>Total Project Cost (A+B+C+D)</b>	<b>3,225.8</b>	<b>29,059.1</b>	<b>31.6</b>	<b>235.6</b>	<b>267.1</b>	<b>112.9%</b>

Notes: Numbers may not sum precisely because of rounding.

<sup>a</sup> Physical contingency computed at 5% for civil works.

<sup>b</sup> Price contingencies based on ADB cost escalation factors. Includes provision for potential exchange rate fluctuation under the assumption of a purchasing power parity.

Source: Asian Development Bank estimates.

# **D. Allocation and Withdrawal of Loan Proceeds**

**Table 10: Allocation and Withdrawal of Loan Proceeds**

Number	Item	Total Amount Allocated for ADB Financing (\$)	Basis for Withdrawal from the Loan Account
1	Works	169,300,000	76% of total expenditure claimed
2	Equipment	5,100,000	75% of total expenditure claimed
3	Consulting Services	3,600,000	100% of total expenditure claimed*
4	Training and Workshops	1,500,000	100% of total expenditure claimed
5	Equipment Operation and Maintenance (Project Management)	1,500,000	100% of total expenditure claimed
6	Unallocated <sup>a</sup>	9,000,000	
	<b>TOTAL</b>	<b>190,000,000</b>	

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

<sup>a</sup> The amount is for physical and price contingencies.

Source: Asian Development Bank estimates.

## E. Detailed Cost Estimates by Financier

Table 11: Detailed Cost Estimates by Financier

Item	ADB		Government of Bangladesh				Total Cost
	Amount	% of Cost Category	Amount	Amount (Taxes and duties)	Amount (Total)	% of Cost Category	
	A	A/E	B	C	D=B+C	D/E	
<b>A. Investment Costs</b>							
1. Civil works	169.3	76.3%	45.9	6.7	52.6	23.7%	221.9
2. Equipment	5.1	75.1%	1.5	0.2	1.7	24.9%	6.8
3. Consulting services	3.6	75.0%	0.0	1.2	1.2	25.0%	4.8
4. Training and Workshops	1.5	100.0%	0.0	0.0	0.0	0.0%	1.5
<b>Subtotal (A)</b>	<b>179.6</b>	<b>76.4%</b>	<b>47.4</b>	<b>8.0</b>	<b>55.4</b>	<b>23.6%</b>	<b>235.1</b>
<b>B. Recurrent Costs</b>							
1. Equipment operation and maintenance (project management)	1.5	100.0%	0.0	0.0	0.0	0.0	1.5
<b>Subtotal (B)</b>	<b>1.5</b>	<b>100.0%</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>
<b>Total Base Cost</b>	<b>181.1</b>	<b>76.6%</b>	<b>47.4</b>	<b>8.0</b>	<b>55.4</b>	<b>23.4%</b>	<b>236.6</b>
<b>C. Contingencies</b>	<b>9.0</b>	<b>40.0%</b>	<b>13.4</b>	<b>0.0</b>	<b>13.4</b>	<b>60.0%</b>	<b>22.4</b>
<b>D. Financial Charges During Implementation</b>	<b>0.0</b>	<b>0.0%</b>	<b>8.2</b>	<b>0.0</b>	<b>8.2</b>	<b>100.0%</b>	<b>8.2</b>
<b>Total Project Cost (A+B+C+D)</b>	<b>190.0</b>	<b>71.1%</b>	<b>69.1</b>	<b>8.0</b>	<b>77.1</b>	<b>28.9%</b>	<b>267.1</b>
<b>% Total Project Cost</b>		<b>71.1%</b>				<b>28.9%</b>	

Note: Numbers may not sum precisely because of rounding.

Source: Asian Development Bank estimates.



## F. Detailed Cost Estimates by Outputs

**Table 12: Detailed Cost Estimates by Outputs**  
(\$ million)

Item	Total Cost	Rural road conditions improved		Capacity of infrastructure agency and users enhanced		Rural road master planning enhanced	
		Amount	% of Cost Category	Amount	% of Cost Category	Amount	% of Cost Category
<b>A. Investment Costs</b>							
1. Civil works	221.9	221.9	100.0%	0.0	0.0%	0.0	0.0%
2. Equipment	6.8	6.8	100.0%	0.0	0.0%	0.0	0.0%
3. Consulting Services	4.8	0.0	0.0%	4.7	97.9%	0.1	0.1%
4. Training and Workshops	1.5	0.0	0.0%	1.5	100.0%	0.0	0.0%
<b>Subtotal (A)</b>	<b>235.1</b>	<b>228.8</b>	<b>97.3%</b>	<b>6.2</b>	<b>2.6%</b>	<b>0.1</b>	<b>0.1%</b>
<b>B. Recurrent Costs</b>							
1. Equipment operation and maintenance (project management)	1.5	1.5	100.0%	0.0	0.0%	0.0	0.0%
<b>Subtotal (B)</b>	<b>1.5</b>	<b>1.5</b>	<b>100.0%</b>	<b>0.0</b>	<b>0.0%</b>	<b>0.0</b>	<b>0.0%</b>
<b>Total Base Cost</b>	<b>236.6</b>	<b>230.2</b>	<b>97.3%</b>	<b>6.2</b>	<b>2.6%</b>	<b>0.1</b>	<b>0.1%</b>
<b>C. Contingencies</b>							
1. Physical	10.1	9.9	97.3%	0.3	2.6%	0.0	0.1%
2. Price	12.3	11.9	97.3%	0.3	2.6%	0.0	0.1%
<b>Subtotal (C)</b>	<b>22.4</b>	<b>21.8</b>	<b>97.3%</b>	<b>0.6</b>	<b>2.6%</b>	<b>0.0</b>	<b>0.1%</b>
<b>D. Financial Charges During Implementation</b>							
1. Interest during construction	8.2	8.0	97.3%	0.2	2.6%	0.0	0.1%
2. Commitment charges	0.0	0.0	97.3%	0.0	0.0%	0.0	0.0%
<b>Subtotal (D)</b>	<b>8.2</b>	<b>8.0</b>	<b>97.3%</b>	<b>0.2</b>	<b>2.6%</b>	<b>0.0</b>	<b>0.1%</b>
<b>Total Project Cost (A+B+C+D)</b>	<b>267.1</b>	<b>260.0</b>	<b>97.3%</b>	<b>7.0</b>	<b>2.6%</b>	<b>0.1</b>	<b>0.1%</b>
<b>% Total Project Cost</b>	<b>100.0%</b>		<b>97.3%</b>		<b>2.6%</b>		<b>0.1%</b>

Note: Numbers may not sum precisely because of rounding.

Source: Asian Development Bank estimates.

**G. Detailed Cost Estimates by Year**

**Table 13: Detailed Cost Estimates by Year**  
(\$ million)

<b>Item</b>	<b>Total Cost</b>	<b>2023 Year 1</b>	<b>2024 Year 2</b>	<b>2025 Year 3</b>	<b>2026 Year 4</b>	<b>2027 Year 5</b>
<b>A. Investment Costs</b>						
1. Civil works	221.9	11.1	44.4	66.6	66.6	33.3
2. Equipment	6.8	0.3	4.8	1.7	0.0	0.0
3. Consulting Services	4.8	0.5	1.2	1.2	1.0	1.0
4. Training and Workshops	1.5	0.2	0.4	0.4	0.3	0.3
<b>Subtotal (A)</b>	<b>235.1</b>	<b>12.1</b>	<b>50.8</b>	<b>69.9</b>	<b>68.0</b>	<b>34.6</b>
<b>B. Recurrent Costs</b>						
1. Equipment operation and maintenance (project management)	1.5	0.1	0.3	0.3	0.5	0.3
<b>Subtotal (B)</b>	<b>1.5</b>	<b>0.1</b>	<b>0.3</b>	<b>0.3</b>	<b>0.5</b>	<b>0.3</b>
<b>Total Base Cost</b>	<b>236.6</b>	<b>12.1</b>	<b>51.1</b>	<b>70.2</b>	<b>68.4</b>	<b>34.8</b>
<b>C. Contingencies</b>	<b>22.4</b>	<b>0.6</b>	<b>3.6</b>	<b>6.3</b>	<b>7.4</b>	<b>4.5</b>
<b>D. Financial Charges During Implementation</b>	<b>8.2</b>	<b>0.1</b>	<b>0.6</b>	<b>1.5</b>	<b>2.6</b>	<b>3.5</b>
<b>Total Project Cost (A+B+C+D)</b>	<b>267.1</b>	<b>12.8</b>	<b>55.2</b>	<b>77.9</b>	<b>78.4</b>	<b>42.8</b>
<b>% Total Project Cost</b>	<b>100.0%</b>	<b>4.8%</b>	<b>20.8%</b>	<b>29.1%</b>	<b>29.2%</b>	<b>16.0%</b>

Note: Numbers may not sum precisely because of rounding.

Source: Asian Development Bank estimates.

## H. Contract and Disbursement S-Curve

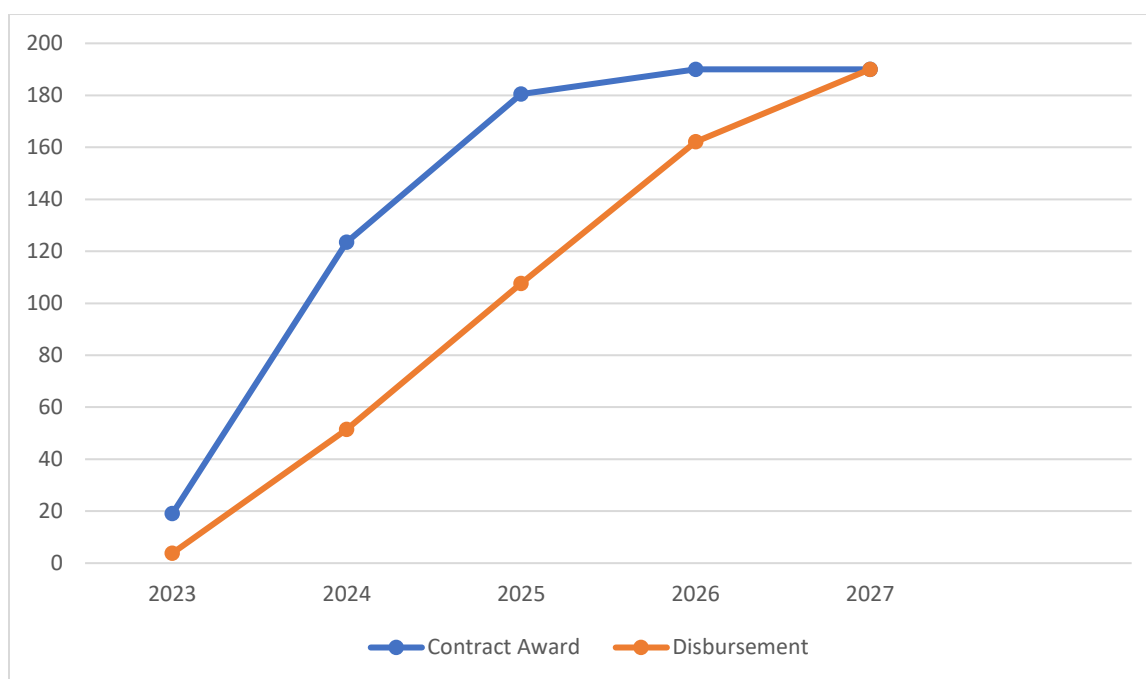
**Table 14: Contract Awards and Disbursement Baseline Projections for the Second Additional Financing**  
(\$ million)

Year	Contract Awards					Disbursements				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
2023	0.0	0.0	0.0	19.0	19.0	0.0	0.0	0.0	3.8	3.8
2024	19.0	19.0	38.0	28.5	104.5	7.6	13.3	13.1	13.1	47.1
2025	28.5	9.5	9.5	9.5	57.0	13.3	13.3	14.8	14.8	56.3
2026	9.5	0.0	0.0	0.0	9.5	13.7	13.6	13.6	13.6	54.8
2027	0.0	0.0	0.0	0.0	0.0	9.5	7.6	9.0	1.9	28.0
<b>TOTAL</b>	<b>57.0</b>	<b>28.5</b>	<b>47.5</b>	<b>57.0</b>	<b>190.0</b>	<b>44.1</b>	<b>47.9</b>	<b>50.6</b>	<b>47.4</b>	<b>190.0</b>

Note: Numbers may not sum precisely because of rounding.

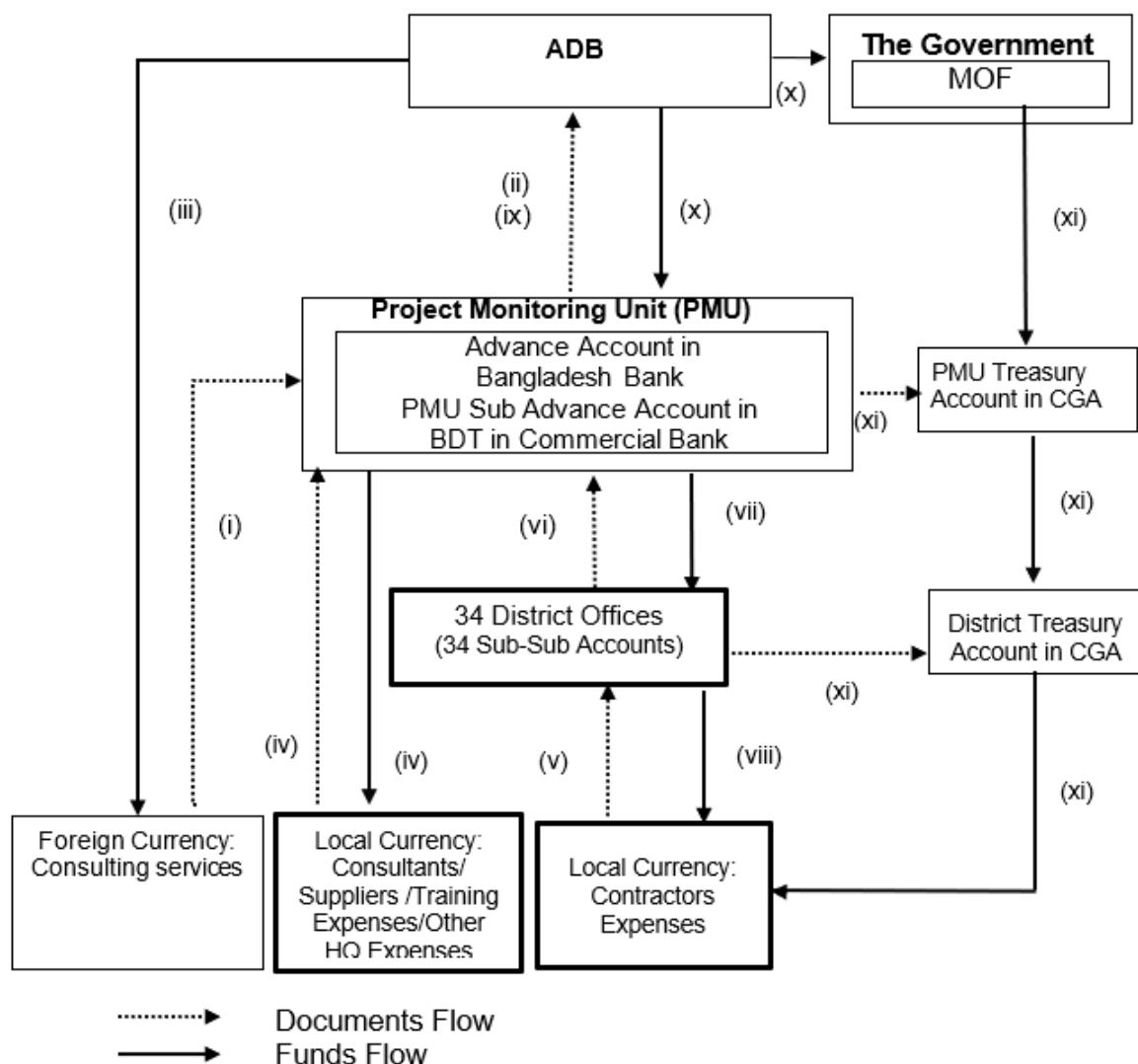
Source: Asian Development Bank estimates.

**Figure 2: Contract Awards and Disbursement S-Curve for the Second Additional Financing**



## I. Fund Flow Diagram

15. The project specific fund flow mechanism is illustrated below to show how the funds will flow from ADB and the government to implement project activities.



**Figure 3: Funds Flow Diagram**

ADB = Asian Development Bank, BDT = taka, CGA = Controller General of Accounts, LGD = Local Government Division, MOF = Ministry of Finance, PMU = Project Management Unit.

### Notes on funds flow:

#### **For Direct Payment to Consultant for Foreign Currency**

- (i) Consultants submit claims to PMU
- (ii) PMU sends request to ADB for direct payments together with consultants' invoices
- (iii) ADB makes direct payment to consultants

#### **For Other Payments and Expenditures under Local Currency & Counterpart Fund payments**

- (iv) Consultants submit claims to PMU for payments and PMU make the payment
- (v) Contractors submit claims to the District Office for payments.
- (vi) District Office sends Memorandum of Payment (MOP) and Requisition Form to PMU
- (vii) Based on MOP, PMU allot ADB share of funds to District Office Sub Sub Advance Account for ADB share for making payment.

- (viii) District Office makes payments to Contractors in Local Currency
- (ix) PMU consolidates statement of expenditures and request ADB for liquidation/replenishment.
- (x) ADB makes replenishment to Advance Account and/or reimbursement to the government
- (xi) Release of counterpart fund quarterly basis based on PMU request to MOF through LGD Planning Section and funds released to District Treasury Account in CGA.

\* ADB loan will cover the performance-based maintenance payment while the loan is still effective; the government's maintenance budget (economic code: Rural Road Maintenance, Code number: 1370304000000-3258112) will be used for the payments after project completion.

## V. FINANCIAL MANAGEMENT

### A. Financial Management Assessment

16. The financial management assessment (FMA) was conducted in February 2018 and was updated in February 2020 and in November 2022 in accordance with ADB's Guidelines for the Financial Management and Analysis of Projects.<sup>5</sup> The FMA considered the capacity of the LGED, including funds-flow arrangements, staffing, accounting and financial reporting systems, financial information systems, and internal and external auditing arrangements. The purpose of the FMA is to ensure that adequate financial management arrangements are in place for the proposed project.
17. The financial management arrangements of the project will be based on country financial management systems, policies, and procedures. Supplementary financial management arrangements have been included in this project administration manual (PAM) to: (i) facilitate efficient flow of funds under the ADB financing, (ii) ensure the project complies with ADB's financial reporting and audit requirement as well as disbursement procedures, and (iii) that the ADB loan account is closed in a timely manner.
18. The FMA found that LGED and its PMU has an established track record in implementing ADB assisted projects. Subsequently, it has adequate financial management capacity to: (i) record the required financial transactions; (ii) provide reliable annual financial statements and audit reports in a timely manner; and (iii) safeguard the financial assets. Moreover, the FMA found that LGED/PMU has adequate capacity to administer the Statement of Expenditure (SOE) procedure as well as the advance account in accordance with ADB's disbursement procedures.

The second additional financing will make use of the existing financial management arrangements established for the ongoing project. However, the FMA also found that financial management the risks and mitigation actions identified as part of the ongoing project remain relevant. Consequently, the pre-mitigated financial management risk is assessed as *substantial*, mainly because of the following: (i) decentralized fund flow to the district offices; (ii) there is scope for improving project level accounting and financial reporting practices; (iii) there are numerous unresolved audit observations under the ongoing project; and (iv) project transactions are partly recorded using manual systems. These risks will be mitigated through the following: (i) engaging an additional financial management expert to support the project; (ii) providing annual training in financial management and ADB disbursement systems; (iii) updating the supplementary financial management procedures; (iv) incorporating comprehensive financial information in quarterly progress reports (QPRs) submitted to ADB; (v) implementing a computerized accounting software to record all project transactions; and (vi) establishing a project audit observation review committee to ensure corrective measures are implemented in a timely manner. Moreover, the project will maintain separate books of accounts in accordance with accounting standards acceptable to ADB and the project financial statement (PFS) will be audited annually by an independent auditor acceptable to ADB in accordance with Standards on Auditing acceptable to ADB. The detailed financial management risks and mitigations measures are provided in **Error! Reference source not found.**

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<sup>5</sup> ADB. 2005. [Financial Management and Analysis of Projects](#). Manila.

**Table 15: Financial Management and Internal Control Risk Assessment**

<b>Risk</b>	<b>Risk Assessment</b>	<b>Risk Description (as per PAM of 2016 &amp; 2020)</b>	<b>Mitigation Measures or Action Plans</b>	<b>Update</b>
<b><i>Inherent Risk</i></b>				
1. Country-specific Risks	S	There is scope for improving the public financial management systems as reported in PEFA report and the absorption capacity of the government departments for capital expenditure.	Close monitoring of project activities as well as government's financing management reforms and initiatives is required.	<b>No Change</b>
2. Entity-specific Risks	M	LGED, the executing agency has experience in implementing several ADB-financed projects. Bridge financing has been detected in the past part of a few projects.	A separate PMU for the ongoing project is already established within LGED and will implement the second additional financing project.	<b>No change</b>
3. Project-specific Risks	S	Decentralized project implementation and flow of funds: the project will be implemented in numerous districts and each district will manage its own sub advance account.	Establishment of supplementary accounting procedures and training of PMU staff on ADB's policies and procedures as outlined below will reduce the risk.	<b>No change</b>  The established FM arrangements and procedures adopted in the ongoing project will be followed under the proposed second AF.
<b><i>Overall Inherent Risk</i></b>		<b>S</b>		
<b><i>Control Risk</i></b>				
4. Implementing Entity	M	LGED will implement the additional financing project through a PMU and its district offices.	The existing PMU and district offices to be established and fully staffed.	<b>Risk is revised to low.</b> The LGED/PMU and district offices are already in place and fully staffed and have experience in implementing the

Risk	Risk Assessment	Risk Description (as per PAM of 2016 & 2020)	Mitigation Measures or Action Plans	Update
5. Fund Flow	S	<p>There were cases in the past of delayed release of counterpart fund. Highly centralized flow of funds with 16 sub accounts maintained in each district.</p> <p>Control on over expenditure under ADB share: there were instances in the past of a few projects where the District Office utilized the ADB share in excess of the eligible portion to make payments (bridge financing).</p>	<p>Firm commitment from the MOF for the timely release of counterpart fund will reduce the risk of delays. Direct payment mechanism is to be used for major foreign currency payments for contractors and suppliers for ADB share. Monthly reconciliations of all accounts to be conducted in a timely manner.</p> <p>To avoid bridge financing, it was decided that the PMU will act as a check and balance point and will release only the ADB share of funds to the District Office to make payments.</p>	<p>ongoing RCIP and RCIP AF project</p> <p><b>Risk is revised to moderate.</b></p> <ul style="list-style-type: none"> <li>The fund flow mechanism established under the ongoing project is working well. As per established practice, LGED/PMU will monitor the liquidity at all levels and will release only the ADB share of funds to separate sub-sub advance accounts maintained by the District Offices/PIUs based on Funds Requisition Forms attaching the bills and invoices along with memorandum of payment from the PMU advance account financier wise.</li> <li>All supporting documentation will be maintained by the PMU to facilitate inspections conducted by ADB and the Auditors. The PMU will monitor the District Offices/PIUs compliance with the agreed fund flow process and the correct use of the required forms</li> </ul>
6. Staffing	M	Dedicated finance and accounting staff for LGED. Finance staff is already in place in the PMU and District Offices for the ongoing project.	The FM consultant is to be hired as part of the ongoing project before loan effectiveness of the additional financing	<p><b>No change.</b></p> <p>The FM capacity of the project accounts staff requires further strengthening to ensure compliance with ADB's financial management and</p>



Risk	Risk Assessment	Risk Description (as per PAM of 2016 & 2020)	Mitigation Measures or Action Plans	Update
		However, to date the PISC FM consultant has not been hired yet; as a result, the planned FM capacity building activities are still to be completed.	project.  Training to be provided on ADB's FM requirements and systems.	disbursement requirements and GoB rules and regulations: <ul style="list-style-type: none"> <li>• An additional FM expert will be engaged, and the existing financial management expert's TORs will be updated, re-evaluated and extended to cover the implementation period of the second additional financing.</li> <li>• Annual training will be provided on ADB's financial management requirements and disbursement procedures and ADB and disbursement systems.</li> <li>• Additional, focused training to be provided by project inception in the following areas. <ul style="list-style-type: none"> <li>• PMU level: (i) preparing broad sheet (BS) reply against the audit observation; (ii) Conducting reconciliations of project records and financial statements and ADB disbursement records; (iii) preparing a project financial statement in accordance with IPSAS (cash basis) and agreed PFS template; as well as (iv) to use a standalone accounting software to record transactions to and from the sub-advance and sub-sub advance accounts.</li> <li>• PIU level: (i) how to report on outstanding advance fund at the month or year-end for preparing the consolidate PFS by PMU (LGED) (ii) how to maintain cash book/check register (iii) how to review the bill/invoice and payment in accordance with financier and (iv)</li> </ul> </li> </ul>

Risk	Risk Assessment	Risk Description (as per PAM of 2016 & 2020)	Mitigation Measures or Action Plans	Update
				management of TAX, VAT and retention money.
7. Accounting Policies and Procedures	M	Accounts are maintained according to national accounting standards. Existing government policies and procedures are followed. However, ADB funds are partly not covered by government systems.	<p>A check and review system, established under the current loan, to cover ADB funds advanced to the District Offices are outlined in the manual prepared under the current loan.</p> <p>The compliance status of loan covenants and status of FM will be reported and assessed through the quarterly progress reports and verified by ADB review missions.</p>	<p><b>No change.</b></p> <p>There is scope to improve the project level FM procedures through the following:</p> <ul style="list-style-type: none"> <li>• The draft project financial management manual will need to be updated and improved to supplement the GoB procedures focusing on the accounting procedures and internal controls, etc.</li> <li>• LGED/PMU, will maintain a separate project control records and registers including: (i) list of signed contracts and amounts disbursed against each contract, (ii) expenditures claimed under the statement of expenditure (SOE) procedure and (iii) list of withdrawal applications claimed from ADB, and amounts disbursed by ADB and (iv) log of internal and external audit observations.</li> <li>• The LGED/PMU will on regular basis reconcile project book of accounts and project financial statements with ADB disbursement records and keep track of direct payments as well as advances, replenishments, and liquidations to the respective advance account.<sup>6</sup></li> </ul>

<sup>6</sup> The ADB disbursement data can be obtained from the Loan/grant Financial Information system (L/GFIS).

Risk	Risk Assessment	Risk Description (as per PAM of 2016 & 2020)	Mitigation Measures or Action Plans	Update
8. Internal Audit	S	The project is to be included in the audit plan of LGED's internal audit department.	The PMU will request the Internal Audit Unit of LGED to include the additional financing project in their annual internal audit program. The PMU must liaise actively with the internal audit unit and implement their recommendations in a timely manner.	<p><b>No change.</b></p> <p>The LGED internal audit unit has covered the ongoing RCIP in the past and the LGED/PMU will continue to actively liaise with the internal audit unit of LGED to ensure the project is included in their annual internal audit program. The status of all material internal audit observations/recommendations (if any) will be reported in the quarterly progress reports.</p>
9. External Audit	M	The established arrangement of having the audit done by FAPAD of CAG is acceptable to ADB. Annual project audit reports are produced within 6 months after the end of the financial year.	The PMU must liaise with FAPAD to ensure the additional financing project is part of FAPAD's annual audit plan and that ADB's audit requirements are strictly followed.	<p><b>Risk rating revised to Substantial due to numerous outstanding audit observations.</b></p> <p>The LGED/PMU will continue to liaise with FAPAD to ensure the second additional financing project is included in FAPADs audit plan and that audit is commenced in a timely manner.</p> <p>The LGED/PMU will establish a project audit observations review committee (PAORC) to follow-up and undertake remedial actions to resolve (internal and external) audit observations and recommendations.</p>
10. Reporting and Monitoring	M	To provide ADB and PMU with timely financial information, quarterly financial information needs to be compiled	Comprehensive financial information is to be included in the quarterly progress	<p><b>No Change.</b></p> <p>There is still scope for improving the financial reporting practices:</p>

Risk	Risk Assessment	Risk Description (as per PAM of 2016 & 2020)	Mitigation Measures or Action Plans	Update
		and consolidated by the PMU.	reports in a format agreed with ADB within 15 days after the end of each quarter.	<p>LGED/PMU will continue to include comprehensive financial information in the quarterly progress reports covering their respective outputs in an agreed format. The QPRs will be submitted to ADB within 45 days after the end of each quarter.</p> <p>The LGED/PMU will prepare the PFS in the format outlined in the FAPAD manual. The PFS will include Budgeted vs actual expenditures and withdrawal application-wise reconciliation with ADB disbursement records and provide it to FAPAD to facilitate a timely audit.</p>
11. Information Systems	S	<p>There is a system in place in the government for recording transactions in Integrated Budgeting Accounting System (IBAS). However, subaccounts and expenditures paid from the ADB loan proceeds are not captured in the IBAS software and are therefore maintained manually.</p> <p>The PMU has access to LFIS and CPD under of the ongoing project.</p> <p>There is a manual contract management system in place under the ongoing project.</p>	<p>The ADB systems LFIS and Client Portal for disbursement (CPD) must be used regularly to reconcile project accounts and ADB disbursement records and to keep track of direct payments as well as advances, replenishments, and liquidations to the advance account.</p> <p>The PMU must explore and implement suitable IT solutions to fully computerize all</p>	<p><b>No change.</b></p> <p>The project will implement an accounting software to record all receipts to – and payments from the advance accounts, sub-advance accounts, and sub-sub-advance accounts as well as ADB direct payments (if any) in a computerized accounting software.</p> <p>Furthermore, the LGED/PMU will on regular basis, make use of the ADB disbursement systems to keep track of direct payments as well as advances, replenishments, and liquidations to the respective advance account and conduct quarterly reconciliations of project book of accounts and ADB disbursement records.</p>

<b>Risk</b>	<b>Risk Assessment</b>	<b>Risk Description (as per PAM of 2016 &amp; 2020)</b>	<b>Mitigation Measures or Action Plans</b>	<b>Update</b>
			accounts and automate financial reporting to the extent possible taking into account the rollout of IBAS++ for donor projects and/or other suitable initiatives.	
<b>Overall Control Risk</b>		<b>S</b>		
<b>Overall Project FM risk</b>		<b>S</b>		

Notes: H – High, S- Substantial, M – Moderate, L – Low.

ADB = Asian Development Bank, CAG = Controller and Auditor General, CPD = Client Portal for disbursement, FAPAD = Foreign Aided Project Audit Department, FM = Financial Management, IBAS = Integrated Budgeting Accounting System, LFIS = Loan Financial Information System, LGED = Local Government Engineering Department, MOF = Ministry of Finance, PISC = Project Implementation Support Consultant, PMU = Project Management Unit.

Source: Asian Development Bank.

19. The borrower and LGED have agreed to implement the time-bound action plan with key measures to address the deficiencies presented in Table 16.

**Table 16: Financial Management Action Plan**

Key Risk Area	Risk Mitigating Activity	Timeline	Entity	Status
<b>Status of FMAP for current projects and targets for second additional financing</b>				
Bridge financing (use of ADB fund in excess of ADB's share for making payments) noticed under a few existing projects handled by LGED	PMU will release only the ADB share of funds to the District Office based on Funds Requisition Forms along with memorandum of payment from the PMU advance account. PMU will instruct the District Offices to comply with the new process and use the required forms.	Continuous loan effectiveness throughout project implementation.	LGED/ PMU	Complied under the ongoing project.
Staffing	Engage the financial management consultant under PISC of the ongoing project.	By loan effectiveness of the additional financing project.	LGED	Complied under the ongoing project.  <ul style="list-style-type: none"> <li>Engage an additional FM expert as well as Update the ToRs of the existing Financial Management expert and extend the contract to cover the implementation period of the additional financing</li> <li>Action to be concluded by second additional loan effectiveness.</li> </ul>
training on ADB's policies and procedures	Conduct trainings to all field staff (accounting and technical) involved in the project.	Continuous loan effectiveness throughout project implementation.	LGED/ PMU	Complied under the ongoing project.
Timely release of counterpart fund	PMU will prepare sufficient counterpart fund budget.  Obtain firm commitment from the MOF for the timely release of counterpart fund.	By loan effectiveness and thereafter annually at the time of budget preparation	LGED/ MOF	Complied under the ongoing project.  <ul style="list-style-type: none"> <li>Revise the DPP to include the second additional Financing by second</li> </ul>

Key Risk Area	Risk Mitigating Activity	Timeline	Entity	Status
				<p>additional loan approval.</p> <ul style="list-style-type: none"> <li>Continue to ensure adequate and timely release of Counterpart Fund on an annual basis.</li> </ul>
Internal audit	<p>PMU will request the Internal Audit Unit of LGED to include the additional financing project in the annual internal audit program based on the recently introduced Internal Audit Manual.</p> <p>After the statutory audit, an internal audit will be carried out over the next 6 months so that mid-year checks are in place.</p> <p>PMU will follow up actively with the Internal Audit Unit and implement the internal audit recommendations within 6 months after the internal audit report has been issued.</p>	By loan effectiveness. Continuous from loan effectiveness throughout implementation.	LGED	<p>Complied under the ongoing project.</p> <ul style="list-style-type: none"> <li>Project director to continue to request LGED's internal audit unit to include the project in its internal audit plan on an annual basis.</li> <li>LGED's internal audit unit to Include the project in the internal audit plan.</li> </ul>
Financial statement in compliance with ADB policy	Audited Project Financial Statements will be submitted to ADB within 6 months after the end of the fiscal year in the format acceptable to ADB. Audit observations and other issues from previous years are to be resolved.	At the end of each financial year.	LGED/ PMU/ FAPAD	<p>Complied under the ongoing project.</p> <ul style="list-style-type: none"> <li>Address audit observations within 6 months after the audit report has been issued.</li> </ul>
Timely reporting and monitoring	Prepare quarterly progress reports with financial, contract award, payment and disbursement information as well as variance analysis of physical and financial progress. The report should include the latest status of the financial management action plan and previous audit recommendations.	Within 45 days from the end of each quarter.	LGED/ PMU	<p>Partially complied under the ongoing project.</p> <ul style="list-style-type: none"> <li>Include financial information in a format agreed with ADB in the quarterly progress reports to be submitted to ADB.</li> <li>Improve the quality of the PFS by preparing the PFS</li> </ul>

Key Risk Area	Risk Mitigating Activity	Timeline	Entity	Status
				in a format agreed with ADB, including receipts by each financing source budgeted vs. actual expenditures and withdrawal application-wise reconciliation with ADB disbursement records and provide it to FAPAD to facilitate a timely audit.
Preparation of accounts and reporting	A check and review system will be established for manually prepared information to prevent errors. A manual will be developed by PMU.	By loan effectiveness.	LGED/ PMU	Partially complied under the ongoing project.  <ul style="list-style-type: none"> <li>Update project specific financial management manual to further strengthen the internal control environment of the project by second additional loan effectiveness.</li> </ul>
Retention money	Stop the practice used under previous projects of parking a portion of ADB funds in another account for future payment of retention money. An unconditional bank guarantee of the equivalent amount by the contractor is to be considered instead. PMU will instruct District Offices to comply with this new process.	Continuous from loan effectiveness throughout implementation.	LGED/ PMU	Complied under the ongoing project.
Information systems	Active use of both ADB systems LFIS and CPD to reconcile project accounts and ADB disbursement records and keep track of direct payments as well as advances, replenishments and liquidations to the advance account.  Explore and implement IT solutions to fully computerize all accounts and automate financial reporting to the extent possible taking into account the rollout of IBAS++ for	Continuous from loan effectiveness throughout project implementation.	LGED/ PMU	Partly complied under the ongoing project.  <ul style="list-style-type: none"> <li>Implement an accounting software<sup>a</sup> to record all receipts to – and payments from the advance accounts, sub-advance accounts, and sub-sub-advance accounts as well as ADB direct payments (if any) in a</li> </ul>



Key Risk Area	Risk Mitigating Activity	Timeline	Entity	Status
	donor projects and/or other suitable initiatives			computerized accounting software. Confirm the accounting software to be used to ADB by second additional loan effectiveness. <ul style="list-style-type: none"> <li>Continue to use, on a regular basis, the ADB disbursement systems including client portal for disbursement and Loan Financial information services to (i) track the status of withdrawal applications and (ii) conduct quarterly reconciliation of project book of accounts and ADB disbursement handbook<sup>b</sup></li> </ul>
<b>New FMAP for second additional financing</b>				
Key Risk Area	Risk Mitigating Activity	Timeline	Entity	Status
Capacity building	<ul style="list-style-type: none"> <li>Provide specialized training focusing on the following: <ul style="list-style-type: none"> <li>(i) Preparing broad sheet (BS) reply against the audit observation;</li> <li>(ii) Conducting reconciliations of project records and financial statements and ADB disbursement records;</li> <li>(iii) Preparing a project financial statement in accordance with IPSAS (cash basis) and agreed PFS template; and</li> <li>(iv) use a stand-alone accounting software to record transactions to and from the sub-advance and sub-sub advance accounts.</li> </ul> </li> </ul>	<p>By inception mission and thereafter annually.</p> <p>Annually</p>	ADB/ LGED/PMU	

Key Risk Area	Risk Mitigating Activity	Timeline	Entity	Status
	<ul style="list-style-type: none"> <li>• Provide Capacity building support to district offices/PIUs on:               <ul style="list-style-type: none"> <li>(i) how to report on outstanding advance fund at the month or year-end for preparing the consolidate PFS by PMU (LGED);</li> <li>(ii) how to maintain cash book/check register;</li> <li>(iii) how to review the bill/invoice and payment in accordance with financier; and</li> <li>(iv) management of TAX, VAT, and retention money.</li> </ul> </li> </ul>			
Accounting	<ul style="list-style-type: none"> <li>• Maintain a register of withdrawal applications claimed under the respective ADB loans, and the amounts disbursed by ADB.</li> <li>• Reconcile project book of accounts and project financial statements with ADB disbursement records and keep track of direct payments as well as advances, replenishments, and liquidations to the respective advance account.<sup>7</sup> Follow-up on any discrepancies.</li> </ul>	<p>From second additional loan effectiveness onwards</p> <p>Quarterly</p>	<p>LGED/PMU</p> <p>LGED/PMU</p>	
Accounting	<ul style="list-style-type: none"> <li>• File supporting documentation and bank statement (or certified copies of such documents) for all project expenditures including expenditures claimed under the statement of expenditure (SOE) procedure centrally in the LGED/PMU) to facilitate ADB inspection missions as well as external and internal audits.</li> </ul>	From loan effectiveness onwards	LGED/PMU	
Implementation of audit observations	<ul style="list-style-type: none"> <li>• Establish a project audit observation review committee to follow-up and</li> </ul>	Within three months	LGED/PMU	

<sup>7</sup> The ADB disbursement data can be obtained from the Loan/grant Financial Information system (L/GFIS).

Key Risk Area	Risk Mitigating Activity	Timeline	Entity	Status
& recommendations	undertake remedial actions to resolve (internal and external) audit observations and recommendations.	after second additional loan effectiveness		
Project winding up and closure	<ul style="list-style-type: none"> <li>Develop a project winding up and closure plan for each ADB project (RCIP, RCIP-AF and RCIP-AF2) to ensure an efficient and effective closure of each ADB loan accounts.</li> </ul>	12 months before the closing date of each ADB loan(s)	LGED/ PMU	

AA=advance account, ADB=Asian Development Bank, APFS=audited project financial statements BDT=taka, CGA =Controller General of Accounts, DPP=development project proforma, FAPAD=Foreign Aided Project Audit Department, FM=Financial Management, GoB=Government of Bangladesh, L/GFIS=Loan/Grant Financial Information System, LGED=Local Government Engineering Division, ML=Management Letter, MOF=Ministry of Finance, PAM=Project Administration Manual, PFS=Project Financial Statements, PMO=Project Management Office, PMU=Project Management Unit, PIU=Project Implementation Unit, QPR=quarterly progress report, ToR=Terms of Reference, WA=Withdrawal Application.

<sup>a</sup> This will be done by purchasing standalone accounting software (e.g., Tally, QuickBooks, etc.). LGED may also use the government accounting systems (IBAS++) once it has been adequately upgraded to account for expenditures made from ADB loan funds including receipts and payments from the advance/sub advance accounts and direct payments.

<sup>b</sup> The ADB disbursement data can be obtained from the Loan/Grant Financial Information system (L/GFIS).

Source: Asian Development Bank.

## B. Disbursement

### 1. Disbursement Arrangements for ADB Funds

20. The loan proceeds will be disbursed in accordance with ADB's *Loan Disbursement Handbook* (2022, as amended from time to time),<sup>8</sup> and detailed arrangements agreed upon between the government and ADB. It is expected that ADB's disbursement procedures will be used for withdrawal of project funds as follows:
- (i) direct payment procedure will be used for foreign currency payments;
  - (ii) reimbursement will be used for any eligible payments pre-financed by the government, including all expenditures financed under retroactive financing; and
  - (iii) advance fund (liquidation or replenishment) procedure will be mainly utilized for payments to suppliers, contractors, service providers and consultants when government pre-financing is not feasible.
21. The LGED/PMU will be responsible for: (i) preparing annual contract awards and disbursement projections, and (ii) requesting budgetary allocations for counterpart funds and (iii) for preparing and submitting withdrawal applications to ADB. ADB will review the submitted withdrawal applications and pay its share of financing. The LGED/PMU is responsible for ensuring that supporting documents are complete, retained and made available for ADB's review at any time.
22. **Advance fund procedure.** A separate advance account for the second additional financing loan is to be established and maintained by the LGED/PMU, subject to the authorization from Ministry of Finance, in the Bangladesh Bank. The advance account will be established in the name of the project and the currency of the advance account is the United States dollar. Moreover, LGED/PMU shall open a separate sub-advance account in BDT, in a nominated commercial bank to receive ADB second additional financing loan proceeds from the advance account. In addition, each of the 34 district offices shall open and maintain a separate sub-sub-advance account, in BDT, in a nominated commercial bank, to receive funds from the LGED/PMU second additional financing sub-advance account.
23. The advance account, the sub-advance account and the respective sub-sub-advance accounts are to be used exclusively for ADB's share of eligible expenditures. LGED, who administers the advance account, is accountable and responsible for proper use of advances to the advance accounts including advances to any sub-accounts and sub-sub accounts.
24. The total outstanding advance to the advance account should not exceed the estimate of ADB's share of expenditures to be paid through the advance account for the forthcoming 6 months. LGED may request for initial and additional advances to the advance account based on an Estimate of Expenditure Sheet<sup>9</sup> setting out the estimated expenditures to be financed through the accounts for the forthcoming 6 months. Supporting documents should be submitted to ADB or retained by LGED in accordance with ADB's *Loan Disbursement Handbook* (2022, as amended from time to time) when liquidating or replenishing the advance account.

<sup>8</sup> ADB. 2022. *Loan Disbursement Handbook*. Manila.

<sup>9</sup> Estimate of Expenditure sheet is in Appendix 8A of ADB's *Loan Disbursement Handbook* (2022, as amended from time to time) and is available for download from the LFIS/GFIS website (<https://lfis.adb.org/gfis/headerServlet?action=download>).

25. **Statement of expenditure procedure.**<sup>10</sup> The SOE procedure may be used for reimbursement of eligible expenditures or liquidation of advances to the advance account. Supporting documents and records for the expenditures claimed under the SOE should be maintained and made readily available for review by ADB's disbursement and review missions, upon ADB's request for submission of supporting documents on a sampling basis, and for independent audit.
26. Before the submission of the first withdrawal application, the borrower should submit to ADB sufficient evidence of the authority of the persons who will sign the withdrawal applications on behalf of the borrower, together with the authenticated specimen signatures of each authorized person.<sup>11</sup> The minimum value per withdrawal application is stipulated in the *Loan Disbursement Handbook* (2022, as amended from time to time). Individual payments below such amount should be paid (i) by LGED and subsequently claimed to ADB through reimbursement, or (ii) through the advance fund procedure, unless otherwise accepted by ADB. The Borrower should ensure sufficient category and contract balances before requesting disbursements. For the ADB loan, the use of ADB's Client Portal for Disbursements<sup>12</sup> system is mandatory for submission of withdrawal applications to ADB.

## 2. Disbursement Arrangements for Counterpart Fund

27. The government counterpart funds will be sufficiently allocated in the budget annually. The LGED/PMU will prepare the project disbursement projections and transmit them to the government, to earmark the required funds for budgeting purposes. The LGED/PMU will be responsible for preparing disbursement projections and requesting budgetary allocations for counterpart funds to the Ministry of Finance. The LGED/PMU will submit to ADB annual project contract awards and disbursement projections at least a month before the start of each calendar year.

## C. Accounting

28. LGED will maintain, or cause to be maintained, separate books and records by funding source for all expenditures incurred on the project following the government's financial regulations. LGED will prepare project financial statements in accordance with IPSAS Financial Reporting Under the Cash Basis of Accounting and Government's rules and regulations. The format of the PFS will be based on the proforma project financial statements included in the Foreign Aided Project Audit Department audit manual and will include at least the following information:
- (i) Statement of cash receipts and payments showing the funds received by each funding source and expenditures incurred by expenditure category for the current year, previous year and cumulative from inception to date.
  - (ii) Statement of budget vs. actual expenditures with any significant variance sufficiently explained in the notes.

<sup>10</sup> Statement of Expenditure forms are available in Appendix 6A and 6B of ADB's *Loan Disbursement Handbook* (2022, as amended from time to time) and are available for download from the LFIS/GFIS website (<https://lfis.adb.org/gfis/headerServlet?action=download>).

<sup>11</sup> Evidence of Authorized Persons to Sign Withdrawal Applications is in Appendix 4A of ADB's *Loan Disbursement Handbook* (2022, as amended from time to time) and is available for download from the LFIS/GFIS website (<https://lfis.adb.org/gfis/headerServlet?action=download>).

<sup>12</sup> The Client Portal for Disbursements facilitates online submission of Withdrawal Applications to ADB, resulting in faster disbursement. The forms to be completed by the Borrower are available online at <https://www.adb.org/documents/client-portal-disbursements-guide>.

- (iii) Statement of advance account reconciliation for each advance account and sub-advance account.
  - (iv) Detailed notes to the financial statements including significant accounting policies. The notes of the financial statements will provide a detailed breakdown of at least the following:
    - (a) Funds received from the government during the current year, previous year and cumulative to date.
    - (b) summary of disbursement claimed and received from each funding source; and
    - (c) A list of withdrawal applications submitted to and the amounts disbursed by ADB as follows: ADB loan, withdrawal applications number, the amount claimed and currency, period when expenditures were incurred, date submitted, disbursement method, the amount disbursed by ADB, and the exchange rate as applicable.
29. The expenditure categories and outputs used in the financial reports will be aligned with the structure outlined in this PAM. The template project financial statements to be followed are included Appendix 2.
30. Moreover, to allow for timely and efficient monitoring, LGED through its PMU will ensure that comprehensive financial information is included in the quarterly progress reports to be submitted to ADB within 45 days after the end of each quarter. Detailed financial reports may also be appended to the quarterly progress reports as agreed with ADB. The information will include at least the following items:
- (i) overall financial progress by financing source for the reporting period, year to date and cumulative;
  - (ii) timeliness and adequacy of government counterpart funding;
  - (iii) disbursement information for the reporting period, year to date and cumulative, including comparison with the disbursement S-curve outlined in the PAM;
  - (iv) analysis of contract awards in the reporting period and cumulative, including comparison with the contract award curve outlined in the PAM;
  - (v) reconciliations of the advance accounts—any reconciliation items are to be disclosed and explained in the text of the report;
  - (vi) reconciliation of amounts claimed from ADB, and funds disbursed by ADB (by financing source)—any discrepancies are to be disclosed and explained in the text of the report;
  - (vii) variance analysis including budget vs. actual expenditures and physical vs. financial progress, with significant deviations analyzed and explained; and
  - (viii) summary of the status of the (a) financial management action plan outlined in this PAM, (b) recommendations and actions raised by ADB as part of the audited project financial statement (APFS) review (if any), and (c) financial management-related recommendations agreed during ADB review missions and tripartite project reviews (TPRs); and
  - (ix) Summary of the status of status of past audit observations (resolved/ pending).
31. The following detailed schedules will be attached to the QPRs as annexes:
- (i) Detailed reconciliation (by withdrawal application) of project records and ADB disbursement records (LFIS) for the fiscal year to date and cumulative;
  - (ii) Status of external/internal audit observations/recommendations (resolved/ pending); and
  - (iii) Status of financial management action plan (complied/ongoing).

32. A comprehensive template for the consolidated financial information to be included in the QPRs is included in Appendix 3.
33. **Variance analysis.** As part of the variance analysis, LGED, through its PMU and District Offices will examine the differences between budgeted and actual expenditures as well as between financial and physical progress. Any significant variances, delays or deviations etc. shall be promptly followed up and explained in the financial reports. The variance analysis will pay particular attention to the following items:
- (i) Significant deviations from the budgeted engineer's estimate;
  - (ii) Significant deviations between financial and physical progress;
  - (iii) Significant delays on (planned vs. reported) physical and/or financial progress; and
  - (iv) Inconsistent and/or delayed progress reporting.
34. **Periodic reconciliations.** To ensure the correctness and completeness of the project's books of accounts and financial reports, LGED through its PMU and District Offices shall conduct:
- (i) monthly reconciliations of the advance accounts, subaccounts, and District sub accounts; and
  - (ii) quarterly reconciliation of the project book of accounts, and ADB's disbursement data available in the Loan Financial Information Services.
35. Any discrepancies and/or reconciliation items will be followed up on to ensure that they are resolved in a prompt manner and that there are no errors / misstatements in the financial reports. The differences between amounts claimed and the amounts disbursed will be disclosed and explained in the withdrawal application register to be included in the financial reports.
36. In addition, the LGED/PMU will liaise with ADB on a yearly basis to take advantage of other financial management resources<sup>13</sup> and training events organized by ADB, especially in the first two years of project implementation.
37. **Internal audit.** The Internal Audit function of the LGED will include project activities within their audit scope, over the project implementation period. The LGED/PMU will actively liaise with the internal audit function and the status of the internal audit recommendations related to the project (if any) will be regularly monitored by LGED/PMU and included in the quarterly progress reports.
38. **Project Audit Observations and Recommendations Review Committee (PAORRC).** In order to strengthen the internal control framework of the project and ensure audit observations and recommendations are implemented in a timely fashion, LGED/PMU will establish their respective a Project Audit Observations and Recommendations Review Committee (PAORRC). The PAORRC will be headed by the Project Director and will meet on a semiannual basis to undertake the following tasks: (i) review accounting practices, including the project Financial Management manual and optimal use of accounting software, as well as (ii) follow-up on the external audit observations and internal audit recommendations to ensure these are being addressed within a reasonable time.

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<sup>13</sup> ADB e-learning courses in disbursement and financial management may be available upon request.

**39. Financial management capacity building.** To ensure sufficient knowledge in ADB's financial management requirements, including procedures and related systems, LGED will ensure that each PMU finance staff assigned to the project undertakes the following actions within the first three months of working on the project:

- (i) Be aware of the ADB's and national anticorruption policy and whistle blowing mechanisms;
- (ii) Master loan agreement including the loan covenants and the relevant sections of the PAM, as well as the ADB's Loan Disbursement Handbook 2022 (2022, as amended from time to time); and
- (iii) Obtain user/reader rights (as required) to ADBs systems, including the Client Portal for Disbursement and the Loan Financial Information Services to allow staff to track the status of withdrawal applications and to conduct periodic reconciliations between project book of accounts and ADB disbursement records.

#### **D. Auditing and Public Disclosure**

40. LGED will cause the detailed project financial statements to be audited in accordance with International Standards of Supreme Audit Institutions (ISSAIs)<sup>14</sup> by an independent auditor<sup>15</sup> acceptable to ADB. The audited project financial statements together with the auditor's opinion will be presented in English to ADB by LGED within 6 months from the end of the fiscal year, i.e., by 31 December of each year. The audit report will include a separate audit opinion on the advance account.

41. The audit report for the PFS will include a management letter and auditor's opinions which cover (i) whether the project financial statements present an accurate and fair view or are presented fairly, in all material respects, in accordance with the applicable financial reporting standards; and (ii) whether the proceeds of the loan were used only for the purpose of the project. The management letter will include, from the second year onwards, a follow-up on previous years audit observations. In case the auditor does not issue a management letter, the auditor must issue a written confirmation that no internal control weaknesses were identified as part of the audit.

42. Compliance with financial reporting and auditing requirements will be monitored by review missions and during normal project supervision, and followed up regularly with all concerned, including the external auditor.

43. The government and LGED have been made aware of ADB's approach to delayed submission, and the requirements for satisfactory and acceptable quality of the audited project financial statements.<sup>16</sup> ADB reserves the right to require a change in the auditor (in a

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<sup>14</sup> The Government Auditing Standards of Bangladesh' (GASB) are based on the International Standards of Supreme Audit Institutions (ISSAIs) issued by International Organization of Supreme Audit Institutions (INTOSAI).

<sup>15</sup> OCAG/FAPAD.

<sup>16</sup> ADB's approach and procedures regarding delayed submission of audited project financial statements:

- (i) When audited project financial statements are not received by the due date, ADB will write to the executing agency advising that (a) the audit documents are overdue; and (b) if they are not received within the next 6 months, requests for new contract awards and disbursement such as new replenishment of advance accounts, processing of new reimbursement, and issuance of new commitment letters will not be processed.
- (ii) When audited project financial statements are not received within 6 months after the due date, ADB will withhold processing of requests for new contract awards and disbursement such as new replenishment of advance accounts, processing of new reimbursement, and issuance of new commitment letters. ADB will



manner consistent with the constitution of the Borrower), or for additional support to be provided to the auditor, if the audits required are not conducted in a manner satisfactory to ADB, or if the audits are substantially delayed. ADB reserves the right to verify the project financial accounts to confirm that the share of ADB's financing is used in accordance with ADB's policies and procedures.

44. Public disclosure of the APFS, including the auditor's opinion on the, will be guided by ADB's Access to Information Policy 2018.<sup>17</sup> After the review, ADB will disclose the APFS and the opinion of the auditors on the PFS no later than 14 days of ADB's confirmation of their acceptability by posting them on ADB's website. The management letter, additional auditor's opinions, and audited entity financial statements will not be disclosed.<sup>18</sup>

## E. Project Winding up and Closing of the ADB Loan Accounts

45. In order to ensure a timely closure of the respective ADB loan accounts and to comply with ADB's requirements, LGED will through its PMU and PIUs/district offices to ensure that the following measures are undertaken:

- (i) All ADB loan financed expenditures are incurred before or by the loan closing date.
- (ii) All withdrawal applications including liquidations of the advance account are submitted to ADB preferably by the loan closing date but in no case later the end of the winding up period; that is, within 4 months after the end of the loan closing date.
- (iii) Any unutilized advances are refunded to ADB as applicable within 2 months after the end of the winding up period.
- (iv) All advance accounts, sub-advance and sub-sub advance accounts are closed in a timely manner to avoid misuse of the accounts.
- (v) The final project financial statements are prepared in a timely manner. The final PFS is to include a reconciliation of the project account and the ADB loan disbursement records for the fiscal year and cumulatively from inception. Any differences must be disclosed and explained.
- (vi) All past external audit observations have been duly addressed.
- (vii) The final project financial statements are audited by independent auditors as agreed with ADB and the APFS and the management letter are submitted to ADB as soon as possible after the loan closing date. The final APFS must include all expenditures incurred up to the loan closing date as well as up to the final withdrawal application.
- (viii) All project financial records are filed in an orderly manner, backed up electronically and stored in a secure location for a for at least 1 year following receipt by ADB of the final APFS or 2 years after the loan closing date, whichever is later.

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(a) inform the executing agency of ADB's actions; (b) **withhold the extension of the loan closing date; and (c)** defer negotiation or Board presentation of new loan proposals. ADB will inform the executing agency of ADB's actions and advise that the loan may be suspended if the audited project financial statements are not received within the next 6 months.

- (iii) When audited project financial statements are not received within 12 months after the due date, ADB may suspend or cancel the loan.

<sup>17</sup> ADB. 2018. Access to Information Policy. Manila.

<sup>18</sup> This type of information would generally fall under Access to Information Policy exceptions to disclosure. ADB. 2018. *Access to Information Policy*. Manila.

## VI. PROCUREMENT AND CONSULTING SERVICES

46. All ADB-financed procurement of goods, works, consulting services, and nonconsulting services shall follow the ADB Procurement Policy (2017, as amended from time to time) and Procurement Regulations for ADB Borrowers (2017, as amended from time to time) and associated staff instructions.<sup>19</sup>

### A. Advance Contracting and Retroactive Financing

47. The issuance of invitations to bid under advance contracting and retroactive financing will be subject to ADB approval. The borrower and LGED have been advised that approval of advance contracting and retroactive financing does not commit ADB to finance the project.

48. **Advance contracting** is expected for tendering and bid evaluation of 34 (out of 124) civil works packages and two goods packages. The status of advance contracting is presented in Table 17.

49. Table 17: Advance Procurement Status

SN	Activity / Package	No. of Packages	Responsible	Estimated Amount (\$ million)	Expected award date
<b>CIVIL WORKS</b>					
1	W-01 Road improvement work in Brahmanbaria, Ref: CW-91/RCIP/BBR	1	LGED	1.7	Q3 2023
2	W-02 Road improvement work in Brahmanbaria, Ref: CW-92/RCIP/BBR	1	LGED	2.2	Q3 2023
3	W-03 Road improvement work in Brahmanbaria, Ref: CW-93/RCIP/BBR	1	LGED	2.3	Q3 2023
4	W-04 Road improvement work in Brahmanbaria, Ref: CW-94/RCIP/BBR	1	LGED	1.8	Q3 2023
5	W-05 Road improvement work in Brahmanbaria, Ref: CW-95/RCIP/BBR	1	LGED	2.0	Q3 2023
6	W-06 Road improvement work in Brahmanbaria, Ref: CW-96/RCIP/BBR	1	LGED	2.5	Q3 2023
7	W-07 Road improvement work in Chandpur, Ref: CW-97/RCIP/CDP	1	LGED	1.8	Q3 2023
8	W-08 Road improvement work in Chandpur, Ref: CW-98/RCIP/CDP	1	LGED	1.3	Q3 2023
9	W-09 Road improvement work in Chandpur, Ref: CW-99/RCIP/CDP	1	LGED	1.8	Q3 2023
10	W-10 Road improvement work in Chattogram, Ref: CW-	1	LGED	2.1	Q3 2023

<sup>19</sup> Asian Development Bank. 2018. *Procurement Regulations for ADB Borrowers (Goods, Works, Nonconsulting and Consulting Services)*. Manila. Procurement Staff Instructions: <https://www.adb.org/documents/procurement-staff-instructions>.

SN	Activity / Package	No. of Packages	Responsible	Estimated Amount (\$ million)	Expected award date
	100/RCIP/CTG				
11	W-11 Road improvement work in Chattogram, Ref: CW-101/RCIP/CTG	1	LGED	1.9	Q3 2023
12	W-12 Road improvement work in Chattogram, Ref: CW-102/RCIP/CTG	1	LGED	1.9	Q3 2023
13	W-13 Road improvement work in Chattogram, Ref: CW-103/RCIP/CTG	1	LGED	2.7	Q3 2023
14	W-14 Road improvement work in Chattogram, Ref: CW-104/RCIP/CTG	1	LGED	2.9	Q3 2023
15	W-15 Road improvement work in Chattogram, Ref: CW-105/RCIP/CTG	1	LGED	2.9	Q3 2023
16	W-18 Road improvement work in Chattogram, Ref: CW-108/RCIP/CTG	1	LGED	1.1	Q3 2023
17	W-19 Road improvement work in Chattogram, Ref: CW-109/RCIP/CTG	1	LGED	0.9	Q3 2023
18	W-23 Road improvement works in Cumilla, Ref: CW-113/RCIP/CUM	1	LGED	1.8	Q3 2023
19	W-24 Road improvement works in Cumilla, Ref: CW-114/RCIP/CUM	1	LGED	2.8	Q3 2023
20	W-28 Road improvement works in Cumilla, Ref: CW-118/RCIP/CUM	1	LGED	2.1	Q3 2023
21	W-36 Road improvement works in Feni, Ref: CW-126/RCIP/FNI	1	LGED	2.4	Q3 2023
22	W-48 Road improvement works in Gopalganj, Ref: CW-138/RCIP/GPJ	1	LGED	2.0	Q3 2023
23	W-49 Road improvement works in Gopalganj, Ref: CW-139/RCIP/GPJ	1	LGED	1.1	Q3 2023
24	W-50 Road improvement works in Gopalganj, Ref: CW-140/RCIP/GPJ	1	LGED	1.4	Q3 2023
25	W-51 Road improvement works in Gopalganj, Ref: CW-141/RCIP/GPJ	1	LGED	2.5	Q3 2023
26	W-52 Road improvement works in Madaripur, Ref: CW-142/RCIP/MDR	1	LGED	2.2	Q3 2023
27	W-59 Road improvement works in Shariatpur, Ref: CW-149/RCIP/SRT	1	LGED	3.1	Q3 2023

SN	Activity / Package	No. of Packages	Responsible	Estimated Amount (\$ million)	Expected award date
28	W-80 Road improvement works in Bogura, Ref: CW-170/RCIP/BGR	1	LGED	2.0	Q3 2023
29	W-81 Road improvement works in C. Nawabganj, Ref: CW-171/RCIP/CNWB	1	LGED	2.7	Q3 2023
30	W-82 Road improvement works in C. Nawabganj, Ref: CW-172/RCIP/CNWB	1	LGED	1.5	Q3 2023
31	W-83 Road improvement works in Joypurhat, Ref: CW-173/RCIP/JOY	1	LGED	1.8	Q3 2023
32	W-91 Road improvement works in Naogaon, Ref: CW-181/RCIP/NTR	1	LGED	2.2	Q3 2023
33	W-92 Road improvement works in Rajshahi, Ref: CW-182/RCIP/RJS	1	LGED	1.2	Q3 2023
34	W-93 Road improvement works in Rajshahi, Ref: CW-183/RCIP/RJS	1	LGED	1.7	Q3 2023
<b>Consulting Services</b>					
1	S-1 Mobile Application Data Specialist	1	LGED	0.02	Q3 2023
2	S-3 Digital Platform and System Management Specialist	1	LGED	0.06	Q3 2023
3	S-3 Framework Agreement on Mobile Road Maintenance Specialist	1	LGED	0.02	Q3 2023
4	S-4 Road Safety and Capacity Development Specialist	1	LGED	0.10	Q3 2023
<b>GOODS</b>					
1	G-3 Mobile Maintenance Materials Transport Facilities (1 Ton Truck) at Upazila Level (90Nos) (GP-02b1)	1	LGED	1.5	Q3 2023
2	G-4 Mobile Maintenance Materials Transport Facilities (1 Ton Truck) at Upazila Level (90Nos) (GP-02b2)	1	LGED	1.5	Q3 2023
<b>Total</b>				<b>71.5</b>	

Source: Local Government Engineering Department.

50. **Retroactive financing** will be provided to finance expenditures incurred prior to loan effectiveness but not earlier than 12 months before the date of signing of the loan agreement and not exceeding 20% of the respective loan amount. It is allowed for reimbursement of eligible expenses, but the contract signing, and disbursements are likely to be after the loan effectiveness.

## B. Procurement of Goods, Works, and Consulting Services

51. Open competitive bidding (OCB), national advertisement will be used for civil works contracts of \$15 million or less. Request for quotations will be used for readily available goods of small value and standard specifications.
52. Electronic mode of procurement through government electronic procurement portal, <https://www.eprocure.gov.bd>, will be used for all civil work contracts.<sup>20</sup> Bidders will be post-qualified by applying single-stage, one-envelope bidding procedure.
53. The following ADB review and approval procedures will be adopted for OCB civil work contracts:
  - (i) LGED will use the bidding documents approved for the procurement of civil works packages under the original project.
  - (ii) Procurement procedures and contract award for contract packages under the second additional financing project will proceed without ADB prior review and approval. The following post facto approval procedures will still apply: (a) LGED will retain a record of all procurement documentation, including copies of the signed contracts and the bid evaluation reports, to be available for inspection;<sup>21</sup> (b) at the time of each contract award, LGED will provide ADB with a certified summary sheet reporting on the main aspects of the bid evaluation and contract award; and (c) LGED will promptly inform ADB on achieving the award of 30% and 70% of contracts for ADB to conduct post sampling reviews.<sup>22</sup> The procurement processes and contract awards will be audited as part of the performance audit following award of 30% and 70% of contracts. ADB may conduct random post facto reviews of procurement process and contract awards at any time.
  - (iii) If any contract award is found to be unacceptable by ADB, ADB may refuse to finance the contract. If any disbursement has been made in part or in full towards financing the contract, ADB reserves the right to request LGED to refund the total amount disbursed.
54. A total of 105.1 km from nine civil works packages will include performance-based maintenance contract for 5 years post-construction including 1 year of defects liability period (**Table 18**). A total of 50 km will pilot environment-friendly technologies and support the application of operational guidelines on nature-based bioengineering solutions for erosion control.

<sup>20</sup> Approval of e-GP for national competitive bidding (OCB) was granted by ADB in August 2016.

<sup>21</sup> Original documentation on the procurement process may be kept at LGED District Offices (as Procurement Entities), however, the copies of the documentation shall be kept at PMU, LGED Headquarters to enable easy access for review and auditing by ADB.

<sup>22</sup> ADB. 2018. [Procurement Review - Guidance Note on Procurement](#). Manila.

**Table 18. Civil Works Packages with Performance-based Maintenance Contract**

SN	Civil Work Package No.	District/ Upazila	Name of Roads	Total Length, km	Length with PBMC	Procurement Status
1	W-001	B.Baria/ Bancharampur	Bancharampur H/Q-Morichakandi GC via Dariadaulat UP & Kadamtali Road, (Road ID: 412042003) (ref: CW-91/RCIP/BBR)	10.40	10.40	For advance contracting
2	W-005	B.Baria/Kasba B.Baria/ Akhaura	Kasba-Akhaura Road, (412632002) Kasba Puran Bazar (GC)-Mogra Bazar GC Road (Akhaura portion), (Road ID: 412022002) (ref: CW-95/RCIP/BBR)	7.10 4.00	7.10 4.00	For advance contracting
3	W-029	Cumilla/Barura	Baichapukuria-Adda Bazar-Kachua Road, (Road ID: 419092007) (ref: CW-119/RCIP/CUM)	15.00	15.00	Q2 2023
4	W-011	Chattogram/Satkania	Charati-Khoderhat-Moulavir Dokan-Bazalia-Bomang Hat-Noya hat Road (From RHD #129), (Road ID: 415822010) (ref: CW-101/RCIP/CTG)	10.80	10.80	For advance contracting
5	W-015	Chattogram/Mirsharai	Wathpur UP R&H to Mogadia UP via Damdama Bazar (Chotta Kamaldaha-Dhamdama- Abutorab Bazar road)< (Road ID: 415533009) (ref: CW-105/RCIP/CTG)	11.55	11.55	For advance contracting
6	W-036	Feni/Porshuram	Parashuram-Subar bazar-Montola-Fulgazi Bazar Road, (Road ID: 430512001) (ref: CW-126/RCIP/FNI)	13.06	13.06	For advance contracting
7	W-048	Gopalganj/ Gopalganj-S	Chandradigholi— RHD - Borodia GC (Sadar Part) via Ghenashur GC, (Road ID: 335322004) (ref: CW-138/RCIP/GPJ)	11.60	11.60	For advance contracting
8	W-090	Natore/Natore-S	Dattapara RHD -Nazirpur GC Via Halsha GC Road (Sadar Part), (Road ID: 169632001) (ref: CW-180/RCIP/NTR) Dattapara RHD -Laxmipur GC Road, (Road ID: 169632002)	8.85 3.50	8.85 3.50	For advance contracting
9	W-092	Rajshahi/ Godagari	Nabinagar R&H to Mundunmala GC via Pakri UP, (Road ID: 181342010) Kakonhat to Mundumala (Starting Form Gorgoria Bridge), (Road ID: 181342004) (ref: CW-182/RCIP/RJS)	4.85 4.41	4.85 4.41	For advance contracting
<b>Total, km</b>				<b>105.12</b>	<b>105.12</b>	

km = kilometer, PBMC = performance-based maintenance contract

Source: Local Government Engineering Department.

### **C. Procurement Plan**

55. The procurement plan, prepared through the strategic procurement planning exercise, is in Appendix 4. It describes all procurement of goods, works, and consulting services to be undertaken for the project for the first 18 months of implementation. Within 1 year after the date of loan effectiveness, the PMU will submit a revised procurement plan for ADB approval that captures any change to all ongoing procurement and planned procurement for the overall project. The procurement plan shall be updated on the same basis at least annually or as the need arises for the duration of the second additional financing project. The update shall always include updated cost estimates.

### **D. Consultant's Terms of Reference**

56. The ongoing project implementation support consultant (PISC) will continue supporting LGED with implementing the second additional financing project and their contract will be amended to (i) extend its completion date to that of the second additional financing loan's closing date, (ii) increase inputs to cover the scope of the second additional financing, (iii) increase its contract amount and finance the incremental increase from the second additional financing project amounts. An additional financial management expert will be added to the PISC for the second additional financing. The PISC revised terms of reference for consulting services are outlined in Appendix 7.
57. Four international individual experts, (i) Mobile Application Data Specialist (6 person-months), Digital Platform and System Management Specialist (6 person-months), (iii) Framework Agreement on Mobile Road Maintenance Specialist (12 person-months), and (iv) Road Safety and Capacity Development Specialist (8 person-months). will be engaged to support delivery of ADB's value addition items. The terms of reference for consulting services are outlined in Appendix 8.

## VII. SAFEGUARDS

**58. Prohibited investment activities.** Pursuant to ADB's Safeguard Policy Statement, 2009 (SPS, 2009), ADB funds may not be applied to the activities described on the ADB Prohibited Investment Activities List set forth at Appendix 5 of the SPS, 2009.

### A. Environment

**59. Category.** The project is Category *B* for environment under SPS, 2009 classification system. An initial environmental examination (IEE) report, with environmental management plan (EMP), will cover all 192 rural roads (1,350 km) under the second additional financing. The upgrading of rural roads will have site-specific environmental impacts that are associated with the increase dust emissions, generation of noise, risks of accidents in the construction sites, and inadequate restoration and rehabilitation of lands due to decommissioning. PMU will pilot environment-friendly technology design to be implemented for 50 km of roads.<sup>23</sup> The EMP outlines measures to mitigate all anticipated environment impacts during project construction and operation and will be included in the contract of each respective civil works contractor. Specific mitigation measures with details on location, time and responsible agency for implementation are provided in the EMP. The PMU have experience on environmental safeguards requirements because of the implementation of ADB projects.<sup>24</sup> The PMU will extend the services of existing support consultants for the conduct of environment safeguards activities under second additional financing. The staff involved with the project will undergo capacity development activities such as on climate resilient road infrastructure, nature-based solutions, and bioengineering techniques.

**60. Environmental Clearance Certificate from the Department of Environment (DoE).** The Environmental Conservation Rules 1997, amended in 2002, require a proposed project to obtain environmental clearance before construction may proceed. Compliance with government laws, particularly to the Environmental Conservation Rules, is a requirement under SPS, 2009. On an annual basis, LGED is renewing the environmental clearance certificate from the DoE for this project.<sup>25</sup>

**61. Public Consultation.** Consultations with affected peoples and beneficiaries, which are done during project preparations, will be conducted throughout the project implementation to ensure incorporation of their views, and smooth implementation of the project. The PMU, with support from PISC, will provide safeguards information in an accessible place and a language understandable to local people. For any health risks and government rules to manage coronavirus disease (COVID-19) pandemic, LGED at the district and upazila levels will use online platforms, brochures, questionnaires, and other forms of media as applicable to provide project information updates and receive feedback from the people, beneficiaries, government agencies and other stakeholders.

<sup>23</sup> The second additional financing will apply environment-friendly pilot technologies in 50 km road section and support application of operational guidelines on nature-based bioengineering solutions for erosion control.

<sup>24</sup> ADB. [Bangladesh: Rural Connectivity Improvement Project](#); and ADB. [Bangladesh: Rural Connectivity Improvement Project – Additional Financing](#).

<sup>25</sup> As of the period of processing the second additional financing, environmental clearance certificate (memo no. 22.02.0000.18.72.68.18.341) is valid until 26 May 2023.



**62. Implementation Arrangements for Environment Safeguards.** The responsibilities of various agencies and parties for implementing environmental safeguards are provided below.

**63. LGED's PMU** is responsible for the overall compliance of the project with SPS, 2009 and all applicable laws and rules under the Ministry of Environment and Forest. The PMU will be supported by a senior safeguard specialist (SSS) responsible for ensuring the project complies with all ADB's social and environmental safeguard requirements. The SSS will coordinate with the Division Environment Specialists (DES) and the District Engineer of each of the 34 District Offices of the project to ensure project implementation complies with the PAM and EMP. The PMU will:

- (i) ensure compliance with all environment-related statutory requirements of LGED and contractor;
- (ii) review and approve road specific EMPs prepared by contractors;
- (iii) have overall responsibility for the timely endorsement of key documents and their submission to the respective agency(ies) for processing of necessary clearances and permits, including but not limited to, forestry clearance; tree cutting permit; permission for construction material quarrying; consent to operate hot mix plants, crushers, and batching plants; consent for disposal of sewage from labour camp; and pollution under control for motor vehicles, etc.;
- (iv) ensure all contractors obtain permits, licenses, etc. for activities such as operation of asphalt plants, quarries, borrow areas etc. before the implementation of the respective construction activity;
- (v) conduct training and workshops on environmental management including site induction of all staff and workers involved in the construction. These include all District Engineers, staff and laborers of all contractors;
- (vi) design and implement an effective environmental monitoring program per the IEE approved by ADB and LGED, including, but not limited to, (a) inspections by the PIUs, (b) self-monitoring by the contractors, (c) DES' inspection reports, and (d) grievance redress mechanism (GRM) including intake form and documentation;
- (vii) take proactive and timely measures to address any environment safeguards related challenges at the national or division/district levels such as delays in processing of clearances during pre-construction stage and significant grievances during construction stage, unanticipated impacts and other safeguards concerns;
- (viii) carry out periodic field verification and review environmental compliances of the contractor during project implementation, in coordination with the DES and the contractor's environment, health and safety (EHS) officer;
- (ix) ensure preparation, review and submission to ADB of semi-annual environmental monitoring reports for disclosure on ADB's and RCIPs websites;
- (x) prepare corrective action plan should non-compliance on EMP and/or safeguards covenant in the loan agreement occur;
- (xi) report apparent unanticipated impacts to ADB, recommend mitigation measures to be implemented and contribute on updating the IEE report as appropriate; and
- (xii) ensure GRM, as envisaged in the EMP, is in place.

**64. Division Environment Specialists.** The LGED Division will be supported by Environmental Specialists (2 nos.) to help District Engineers in supervising the implementation of the EMP

and Environmental Monitoring Plan (EMoP) by the contractor, and will undertake the following activities:

- (i) guide contractors for the preparation of subplans identified in the IEE and EMP<sup>26</sup>, review of subplans and advise the District Engineer on their adequacy, who in turn, will instruct the contractor to make any necessary revisions;
- (ii) conduct environmental site induction to all contractors and LGED staff at the district and upazila levels to ensure understanding of the EMP, domestic environmental laws and regulations requirements particularly on the clearances and permits, occupational and community health and safety, timely mobilization of the contractor's EHS Officer;<sup>27</sup>
- (iii) guide contractors to secure timely necessary permits and clearances;
- (iv) ensure the environmental monitoring report template is used by the contractor to prepare their self-monitoring reports;
- (v) review environmental monitoring reports prepared by the contractor;
- (vi) conduct at least three environmental inspections during the construction phase: (a) first report at pre-construction stage, (b) second report immediately after the completion of 25% construction, and (c) third report immediately after the completion of 75% of construction;
- (vii) follow-up inspections to ensure the accuracy of monitoring reports received and enforce the EMP and EMoP;
- (viii) for quarterly progress reports and semi-annual environmental monitoring reports, prepare summary of the periodic compliance inspections and review of environmental self-monitoring reports prepared by the contractor;
- (ix) should non-compliance on EMP and/or safeguards covenant in the loan agreement occur, discuss with contractor and agree on corrective measures with the guidance from PMU;
- (x) remind the contractor through the District Engineer and SSS on how to comply with requirements to address non-compliances;
- (xi) report apparent unanticipated impacts, recommend mitigation measures to be implemented and contribute on updating the IEE report as appropriate with the PMU; and
- (xii) recommend sanctions to the SSS in case of recalcitrant contractor.

**65. Contractor.** The contractor is the principal agent implementing the EMP and EMoP during the pre- and construction stages. Specifically, the contractor will:

- (i) appoint the contractor's qualified EHS Officer and attend the site induction workshop to be organized by the DES and SSS;
- (ii) ensure compliance with environmental statutory requirements and contractual obligations;
- (iii) obtain necessary environmental license(s), permits etc. from relevant agencies as specified in the IEE for ancillary facilities of the project road works such as quarries, wet mix plant, etc. prior to the commencement of the civil works on site;

<sup>26</sup> Contractors may prepare subplans to mitigate impacts of camp establishment, waste/debris generation, borrow area operations, traffic congestions and other relevant safeguards concerns.

<sup>27</sup> Site induction training includes but not limited to: (i) discussion and review of environmental management plan and environmental monitoring plan detailing how specific environmental risks associated with their Scope of Work will be managed legal compliance, inspection and audits, and progress tracking and reporting; (ii) environmental training and awareness needs shall be determined and documented via a training needs analysis prior to commencement; (iii) health and safety awareness Course, which details general environmental awareness and specific performance requirements expected on site; and (iv) grievance redress mechanism.

- (iv) collect the baseline environmental quality data and produce the pre-construction monitoring report to be submitted to the District Engineers before the start of physical works, and continue collection of environmental quality data during construction;
- (v) prepare the road-specific EMP and EMoP, as instructed by the District Engineer, based on detailed road survey;
- (vi) implement all mitigation measures in the EMP and activities in the EMoP;
- (vii) ensure that all workers, site agents, including site supervisors and management, participate in training sessions delivered by DES and SSS for the specific site;
- (viii) submit environmental self-monitoring reports to the District Engineer during the construction stage;
- (ix) submit quarterly environmental monitoring reports to the District Engineer during the 5-year maintenance period;
- (x) participate in resolving issues as a member of the grievance redress committee;
- (xi) respond promptly to grievances raised by the local community or any stakeholder and implement environmental corrective actions or additional environmental mitigation measures as necessary; and
- (xii) based on the results of EMP monitoring, cooperate with the DES to implement environmental corrective actions and corrective action plans, as necessary.

66. ADB is responsible for the following:

- (i) review the updated IEE report and disclose final version on the ADB's website;
- (ii) monitor implementation of the EMP through review or/and audit missions;
- (iii) assist PMU and LGED, if required, to undertake their responsibilities and build capacity for safeguard compliance; and
- (iv) verify compliance with the loan covenants.

## **B. Grievance Redress Mechanism (GRM)**

67. LGED has established a GRM to voice and resolve social and environmental concerns linked to the overall project and ensure greater accountability of the project authorities towards all affected persons (Table 19). This mechanism is not intended to bypass the government's own legal process, but to provide a time-bound and transparent mechanism that is readily accessible to all segments of the affected people and road residents. All costs involved in resolving the complaints (meetings, consultations, communication, and reporting/information dissemination) will be borne by the project. LGED is responsible for keeping the GRM operational during the whole duration of the project.

68. **First Level GRM.** The first level and most accessible and immediate contact for the fastest resolve of grievances are the contractors, and PISC on site. The District Engineer office phone number will be posted in public areas within the project area and construction sites. Any person with a grievance related to the project works can contact the project to file a complaint. The District Engineer may appoint staff to field and resolve complaints. The complaints will be resolved with the contractor within 1–2 days. If the complaint remains unresolved at the field level, the District Engineer may seek the assistance of the PISC social expert and environment experts to resolve the issue.

69. **Second Level GRM.** Should the grievance remain unresolved, the District Engineer will forward the complaint to the PISC social expert and environment experts. Grievances will be resolved through continuous interactions with affected persons and corrective measures at the field level by the District Engineer and the Contractor's EHS Officer within 7 days.

70. **Third Level GRM.** Should the grievance remain unresolved, the PISC social expert and environment experts will request through writing the activation of the Grievance Redress Committee constituted by the Project Director-PMU, which will based on the review of the grievances, address them in consultation with the DES, District Engineer and Contractor's EHS Officer or environmental focal person. The Grievance Redress Committee will suggest corrective measures at the field level and assign clear responsibilities for implementing its decision within 15 days.

**Table 19: Grievance Redress Mechanism**

Field-Level Committee	District-Level Committee	Project-Level Committee
<ul style="list-style-type: none"> <li>• Head of Upazila Parishad / local leader nominated by Union Parishad (Chairperson),</li> <li>• Representative of the Union Parishad</li> <li>• LGED Upazila Engineer</li> <li>• PISC field engineer</li> <li>• Community organizers</li> <li>• Contractor's environmental/ social focal person</li> </ul>	<ul style="list-style-type: none"> <li>• Executive Engineer of LGED District Office</li> <li>• LGED Upazila Engineer</li> <li>• Representative of Upazila Parishad</li> <li>• PISC social expert and environment expert</li> <li>• Contractor's environmental/ social focal person</li> <li>• Representatives designated by affected community</li> </ul>	<ul style="list-style-type: none"> <li>• Project Director (PMU)</li> <li>• LGED Executive Engineer</li> <li>• Finance representative</li> <li>• PISC environment expert</li> <li>• PISC social expert</li> </ul>

LGED = Local Government Engineering Department, PISC = project implementation support consultant, PMU = project management unit.

Source: Asian Development Bank.

### C. Involuntary Resettlement and Indigenous Peoples

71. The project is category C for both Involuntary Resettlement and Indigenous Peoples. A social safeguards due diligence has been conducted on 63 proposed road subprojects in addition to involuntary resettlement and Indigenous Peoples screenings conducted by LGED for more than 600 subprojects for shortlisting schemes to be proposed under the project. Neither land acquisition nor involuntary resettlement impacts have been identified for the proposed schemes. During the focus group discussion (FGD) and informal consultations conducted throughout the due diligence period, the communities also agreed to voluntary land donation for cases, when additional small strips of land are required to align with current LGED standard road width or strengthening road shoulders. LGED has also kept budget provisions in the development project proforma for land acquisition<sup>28</sup>. A Resettlement Framework has been prepared to be disclosed for preparedness of such unanticipated impacts due to inclusion of additional subprojects to support climate resilience or enhancement of scope in detailed design.
72. The Resettlement Framework includes guidelines on ADB SPS, 2009 requirements on voluntary land donation process with sample memorandum with landowners, grievance redress mechanism, in addition to an entitlement matrix to ensure payment at replacement cost in case land acquisition is unavoidable. A Community Participation Framework has been in place for the ongoing project. In line with the Community Participation Framework,

<sup>28</sup> This is to be noted that LGED do not have authorization for direct purchase or payments for land impacts. Only by land acquisition, by applying eminent domain, compensations can be made to communities for land. And therefore, in case of negotiated payment arrangements, LGED payments have to follow ARIPA 2017.

the Resettlement Framework has guidance on consultation with communities to maximize project benefits and include community requirements and suggestions in project planning and implementation. Out of the 133 proposed Upazilas under the second additional financing proposed project reach, the project team identified Small Ethnic Communities (SEC)<sup>29</sup> in four Upazilas. None of these communities are inhabiting close to the proposed interventions and therefore, no direct or indirect negative impacts are anticipated on any SEC for proposed project schemes. These SEC are anticipated to be partially benefited through enhanced mobility from the project. The existing arrangement for social safeguards implementation and monitoring has been agreed to be extended under the PISC. Two social safeguards specialists will be working under one intermittent senior safeguards specialist in the PISC. LGED has 180 community organizers reporting to the Upazila engineers, then they will report to respective District Executive Engineers. This team will be focal at community level. The team will be under the supervision of project PMU. LGED will submit semiannual social safeguards monitoring reports to ADB prepared with support from PISC safeguards consultants till a project completion report is generated from ADB.

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<sup>29</sup> As required by the constitution of Bangladesh, the term Indigenous People according to SPS 2009 will be replaced by Small Ethnic Communities in this project documents.

### VIII. GENDER AND SOCIAL DIMENSIONS

73. The project is categorized as *effective gender mainstreaming* and the ongoing project gender action plan (GAP) was updated for the second additional financing. The new GAP has been developed which includes component specific action areas and a range of evidence-based gender related targets and indicators. Till December 2022, the ongoing project generated 1,544,830 (27.34%) labor days out of 56,50,363 labor days. A total of 130 bidding documents included the gender related national core labor standards clauses and 19,616 women laborers received on the job training on basic construction on compaction, levelling, dressing, brick watering/cleaning and material mixing. The project conducted three batches of school-based road safety awareness campaign program with 755 participants, of whom 390 (52%) were female. The poverty and social analysis included a gender assessment and 279 women have been consulted in second additional financing project areas. Overall, women were supportive of the project because of the potential access to economic opportunities and basic services, women's active participation in road maintenance, public awareness raising on road safety, gender-based violence, and sexual transmitted infection prevention. The GAP includes the following activities: (i) at least 20% women labor days will be created for road construction, maintenance and bioengineering activities; (ii) provide training to 90% of women workers on road construction, improvement and reconstruction works and maintenance skills; (iii) at least 20% nurseries owned by women will be trained in nature-based slope stabilization; (iv) conduct orientation and awareness raising sessions on road safety, gender-based violence (including sexual exploitation and human trafficking) and sexually transmitted infections (STI) prevention to at least 40% of students, teachers, parents, and school management committees including 20% of women and girls along the project roads; (v) implement core labor standards with gender-inclusive provisions and women-friendly work environments; and (vi) conduct technical training of LGED staff including at least 90% of relevant women staff; (vii) Conduct orientation and skill development training for project employees including at least 20% women (including disadvantaged groups). A gender expert (consultant) will be hired through the PISC to ensure effective implementation of the GAP (**Table 20**) and prepare the QPR to be submitted to ADB.

Table 20: Gender Action Plan

Output/Activities	Indicators and targets	Responsibility	Timeframe
<b>Outcome: Transport efficiency and related employment generated in target areas increased</b>			
1. <u>6.0 million person-days employment generated by road construction, maintenance, and bioengineering activities</u>	1. At least 20% for women	• PMU, LGED DOs / UZET	Year 5
<b>Output 1: Rural road conditions between the selected rural communities, productive agricultural areas, and socioeconomic centers improved</b>			
2. Baseline and endline surveys conducted with data segregated based on sex and prevailing social dimensions (i.e., ethnicity/ caste, religion, old age, sexual identity, geographic isolation)	2. Baseline and end-line surveys have sex-disaggregated data on the different modes of transport and travel patterns of women in rural areas  3. Sex-disaggregated data reflected in all QPRs, and GAP implementation updates	• PMU, LGED DOs / UZET	Year 1-5
<b>Output 2: Capacity of rural infrastructure agency and road users in project areas enhanced</b>			
3. 100% of LGED project staff reported increased knowledge and skills on road safety awareness, road asset management, <sup>a</sup> contract management, financial management, <sup>b</sup> climate resilient design and construction, <sup>c</sup> and nature-based bioengineering solutions for erosion control	4. <u>At least 90% of relevant women staff reported increased knowledge<sup>d</sup> and skills</u>	• PMU, LGED DOs / UZET	Year 2-5
4. <u>Climate resilient design, construction, and maintenance manuals for rural roads based on the green road concept developed and endorsed by LGED</u>	5. <u>The climate resilient design, construction, and maintenance manuals are gender responsive</u>		Year 1-2
5. At least 40% students, teachers, parents and SMCs from schools along project roads <u>reported increased knowledge through awareness campaign (media brochure, and billboard) on road safety (incl. road signs), gender-based violence (incl. sexual exploitation, abuse, and harassment, human trafficking) and sexually transmitted infection prevention</u>	6. <u>20% of participants to be women and girls</u>		Year 1-4
6. Core labor standards <sup>e</sup> and equal pay policies implemented in selection and hiring men and women in the project	7. <u>All contractors, relevant project staff (including 90% of women) and civil workers, reported increased knowledge on core labor standards.</u>		Year 1-5

Output/Activities	Indicators and targets	Responsibility	Timeframe
	8. All bidding documents have specific clauses on national core labor standards. 9. <u>All contractors maintain labor registers showing the name, sex, mobile number, and wage of workers.</u> 10. <u>Water and sanitation facilities, including occupational health and safety measures for women workers available at all construction sites</u>	<ul style="list-style-type: none"> <li>PMU, LGED DOs /UZET</li> </ul>	
7. Project orientation and skills development training (including on basic construction, improvement and reconstruction works, and maintenance skills) conducted for employees in project construction and maintenance	11. At least 20% of women (including disadvantaged groups) participated		Year 1-5
8. Workers' skills on road construction and maintenance enhanced	12. <u>At least 90% of all women workers reported increased knowledge</u>		Year 2-4
9. <u>At least 100 nursery owners reported enhanced knowledge in supplying vetiver grass for nature-based slope stabilization in the project area</u>	13. <u>At least 20% of the owners to be women and reported increased knowledge<sup>f</sup> and skills</u> 14. <u>At least 30% person days generated for women</u> 15. <u>At least 90% of women workers reported knowledge on nature-based slope stabilization</u>		Year 1-5
10. Conduct gender <u>sensitization</u> training/workshops for all LGED project staff and Upazila community organizers	16. All project staff and community organizers including <u>90% of women</u> demonstrated enhanced knowledge on GAP implementation, monitoring, and reporting and strategies for inclusion of women in project		Year 1-3

DOs = District Offices; GAP = gender action plan; LGED = Local Government Engineering Department; PMU = Project Management Unit; SMCs = School Management Committees; UZET = Upazila Engineering Team.

<sup>a</sup> Use modules developed under the ADB-financed Coastal Climate Resilient Infrastructure Project.

<sup>b</sup> Use existing modules used in LGED other projects.

<sup>c</sup> Use modules developed under the ADB-financed Coastal Climate Resilient Infrastructure Project.

<sup>d</sup> Increased knowledge to be measured through pre-post training evaluation instrument for each topic

<sup>e</sup> These include equal wage for work of equal value, separate toilet facilities and access to water, promotion of women's occupational safety, protection from sexual harassment, prohibition against discrimination, and prohibition against child labor.

<sup>f</sup> See footnote d.



## IX. PERFORMANCE MONITORING, EVALUATION, REPORTING, AND COMMUNICATION

### A. Project Design and Monitoring Framework

74. The project design and monitoring framework is in Appendix 1.

### B. Monitoring

75. **Project performance monitoring.** The achievement of the project performance targets will be assessed following the design and monitoring framework. LGED, assisted by the PISC, will establish a project performance management system. Indicators to be monitored include (i) agricultural produce; (ii) traffic volume; (iii) bus and freight transport fares; (iv) travel time or riding speed; (v) vehicle operating costs; (vi) surface roughness; and (vii) road accidents. In addition, socioeconomic secondary data will be obtained at the divisional level, including (a) number of businesses; (b) household income; (c) vehicle ownership; (d) unemployment rate; (e) land value; (f) average travel time to schools; and (g) average travel time to hospitals. These indicators will be monitored before and after construction, both on the project roads and a few control roads. In addition, every year during the project implementation period, LGED will also monitor the (i) road maintenance budget; (ii) staff-km ratio of rural roads; and (iii) road maintenance cost per kilometer. Achievement of the capacity development activities will also be monitored. For civil works, progress will be monitored and reported monthly by the PISC. The project beneficiaries' satisfaction will be surveyed during and after project implementation. Disaggregated baseline data for output and outcome indicators gathered during project preparation will be updated and reported through the quarterly progress reports by LGED, and after each ADB review mission. These quarterly reports will provide information necessary to update ADB's project performance reporting system.
76. **Compliance monitoring.** Compliance with loan covenants will be monitored through ADB's project administration missions, including the project inception mission to discuss and confirm the timetable for compliance; project review missions to assess the government's compliance with particular loan covenants and, where there is any noncompliance or delay, discuss proposed remedial measures with the government; and midterm review mission, if necessary, to assess whether the covenants are still relevant or need to be changed, or waived due to changing circumstances.
77. **Environmental safeguard monitoring and reporting.** LGED is responsible for undertaking monitoring and reporting the implementation of environmental mitigation measures and compliance with government requirements for all project roads. ADB must be given access to undertake monitoring of all project roads during missions and site visits, if needed.
78. Monitoring the implementation of the EMP needs to be documented systematically. The monitoring reports will document progress in the EMP implementation of each road. LGED will be supported by the SSS and DES in the compliance inspection of all roads at least 3 times: pre-, during-, and post-construction. Each contractor's appointed EHS Officer will submit self-monitoring reports following a prescribed format (see Appendix E(ii) of the IEE) to the jurisdictional District Engineer and DES. These self-monitoring reports are subject to the DES environmental audit for accuracy and from which decisions will be taken for further inspections. The DES periodic inspection reports and contractor's self-monitoring reports will be summarized into quarter and semi-annual reports by the DES to be reviewed by the

SSS. Semi-annual environmental monitoring reports will be publicly disclosed on ADB's and RCIP's websites.<sup>30</sup>

79. Monitoring during construction is primarily the responsibility of the contractor through self-reporting which relates to the status of EMP and government requirement, including complaints received. The DES and SSS are responsible for monitoring the compliance with construction contracts, effectiveness of mitigation measures, complaints, and overall environmental quality from the results of the third-party ambient environmental monitoring hired by the contractor, as appropriate. Ambient environmental monitoring will follow the approach to selecting quantitative standards, recommended in the government rules.
80. SSS and DED will monitor the application of environment-friendly pilot technology (50 km road) and nature-based bioengineering solutions for erosion control of slopes against landslides. Through the support from PISC, LGED will implement the pilot technology and bioengineering solutions with partner institutions and beneficiaries. The progress and implementation of these works will be documented in the semi-annual environmental monitoring reports.
81. **Involuntary resettlement monitoring.** LGED, with the support of the PISC's social safeguard and gender experts, will set up an internal monitoring system with a set of process, outcome and impact baseline indicators. The social safeguard and gender experts will carry out assessment of the social safeguard monitoring through field work, data verification and consultations, and provide semi-annual social safeguard monitoring reports to LGED who will review and approve them before their submission to ADB. Also, ADB will assess the progress of social safeguard activities during review missions.
82. **Gender and social dimensions monitoring.** Timely and effective implementation of GAP will be monitored by PMU, with a gender specialist (consultant) under PISC, responsible for GAP implementation and periodical reporting to be included in QPRs to be submitted to ADB. Resources, including consultant services, are allocated for GAP implementation and monitoring. Core labor standards, including equal wage for women and men for work of equal value, will be closely monitored. PMU will ensure GAP issues are reflected in monitoring and evaluation formats and reports.

## C. Evaluation

83. The project inception mission will be fielded soon after the legal agreements (where applicable) for the project are declared effective; thereafter, regular reviews will follow, at least annually. As necessary, special loan administration missions and a mid-term review mission will be fielded, under which any changes in scope or implementation arrangements may be required to ensure achievement of overall project objectives. LGED will monitor overall project implementation accordingly to the scheduled and time-bound milestones and keep ADB informed of any significant deviations that may result in the milestones not being met. Within 6 months of physical completion of the overall project, LGED will submit a project completion report to ADB.

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<sup>30</sup> The PMU will be responsible for the preparation, review, and disclosure of all semi-annual environmental monitoring reports until project completion report is issued by ADB for the BAN: Rural Connectivity Improvement Project—Second Additional Financing.

## D. Reporting

84. The LGED will provide ADB with (i) quarterly progress reports in a format consistent with ADB's project performance reporting system (Appendix 2); (ii) consolidated annual reports including (a) progress achieved by output as measured through the indicator's performance targets, (b) key implementation issues and solutions, (c) updated procurement plan, and (d) updated implementation plan for the next 12 months; (iii) semi-annual social safeguards monitoring report; (iv) semi-annual environmental monitoring report; and (iii) a project completion report within 6 months of physical completion of the project. To ensure that projects will continue to be both viable and sustainable, project accounts and the executing agency audited financial statement together with the associated auditor's report, should be adequately reviewed.

**Table 21: Project Reporting Requirement**

Report name and description	Frequency and report due (first report due)
<b>Quarterly Progress Report</b> Status of progress of project physical and financial activities.	Quarterly, 45 days after the end of the reporting period
<b>Consolidated Annual Report</b> Report includes (a) progress achieved by output measured against the performance targets; (b) key implementation issues and solutions; (c) an updated procurement plan; (d) an updated implementation plan for the next 12 months; (e) any safeguards issues, including safeguards feedbacks.	Annually, 45 days after the end of the reporting period
<b>Semi-annual Environment Monitoring Report</b> (period covering January-June and July-December)	Every 6 months, 45 days after the end of the reporting period
<b>Semi-annual Social Safeguards Monitoring Report</b> (period covering 6 months from the date of effectiveness)	Every 6 months, 45 days after the end of the reporting period
<b>Audited Project Financial Statement</b> – report should include (i) Auditor's report, (ii) Auditor's opinion, and (iii) Management Letter	Annually, within 6 months after the end of the fiscal year
<b>Project completion report</b>	6 months after physical completion of the project

Source: Asian Development Bank.

## E. Stakeholder Communication Strategy

85. Project relevant documents will be disclosed in accordance with ADB's Access to Information Policy, 2018. Specifically, the social safeguards document, IEE, implementation progress reports, and other updates, will be disclosed on ADB's website. ADB, and the PMU will work closely to disseminate relevant ADB project-related information through stakeholders and/or community consultations. All project information will be disclosed to the public and stakeholders concerned in both the local language and the languages, as may be appropriate (Table 22).

**Table 22: Documents for Disclosure**

Project Document	Means of Communication	Frequency	Audience
Project Data Sheet	ADB website	Initial project data sheet no later than 30 calendar days of approval of the concept paper	General public
Design and Monitoring Framework	ADB website	After Board approval	General public

<b>Project Document</b>	<b>Means of Communication</b>	<b>Frequency</b>	<b>Audience</b>
Initial Environmental Examination Report	ADB website Project website	Prior to Staff Review Meeting	General public, project-affected people in particular
Resettlement Framework	ADB website Project website	Prior to Staff Review Meeting	General public, project-affected people in particular
Gender Action Plan	ADB website Project website	After Board approval	General public
Summary Poverty Reduction and Social Strategy	ADB website Project website	After Board approval	General public
Loan Agreement	ADB website	No later than 14 days after loan signing	General public
Project Administration Manual	ADB website	After Board approval	General public
Environment Monitoring Report	ADB website Project website	Semi-annually	General public
Social Safeguards Monitoring Report	ADB website Project website	Semi-annually	General public
APFS	ADB website	Annually	General public

ADB = Asian Development Bank, APFS=audited project financial statement.

## **X. ANTICORRUPTION POLICY**

61. ADB reserves the right to investigate, directly or through its agents, any violations of the Anticorruption Policy relating to the project.<sup>31</sup> All contracts financed by ADB shall include provisions specifying the right of ADB to audit and examine the records and accounts of the executing agency and all project contractors, suppliers, consultants, and other service providers. Individuals and/or entities on ADB's Sanctions List are ineligible to participate in ADB-financed, administered, or supported activities and cannot be awarded any contracts under the project.<sup>32</sup>

62. To support these efforts, relevant provisions are included in the loan agreement and the bidding documents for the project.

## **XI. ACCOUNTABILITY MECHANISM**

63. People who are, or may in the future be, adversely affected by the project may submit complaints to ADB's Accountability Mechanism. The Accountability Mechanism provides an independent forum and process whereby people adversely affected by ADB-assisted projects can voice, and seek a resolution of their problems, as well as report alleged violations of ADB's operational policies and procedures. Before submitting a complaint to the Accountability Mechanism, affected people should make an effort in good faith to solve their problems by working with the concerned ADB operations department. Only after doing that, and if they are still dissatisfied, should they approach the Accountability Mechanism.<sup>33</sup>

## **XII. RECORD OF CHANGES TO THE PROJECT ADMINISTRATION MANUAL**

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<sup>31</sup> Anticorruption Policy: <https://www.adb.org/documents/anticorruption-policy>

<sup>32</sup> ADB's Office of Anticorruption and Integrity website: <https://www.adb.org/site/integrity/main>

<sup>33</sup> Accountability Mechanism. <http://www.adb.org/Accountability-Mechanism/default.asp>.

## APPENDIX 1: REVISED DESIGN AND MONITORING FRAMEWORK

<b>Impact the Project is Aligned with</b> Connectivity between rural communities, productive agricultural areas, and socioeconomic centers in Bangladesh improved (Seventh Five Year Plan, FY2016–FY2020 and Eighth Five-Year Plan, FY2021–FY2025) <sup>a</sup>			
Results Chain	Performance Indicators	Data Sources and Reporting Mechanisms	Risks and Critical Assumptions
<b>Outcome</b>  Transport efficiency and related employment generated in target areas increased	By <del>2024</del> <u>2028</u> : a. Average travel time along project roads reduced by 50% (2018 baseline: 5 minutes/km) b. Average daily vehicle-km increased to 67,140 (2018 baseline: 49,160 vehicle-km) c. <del>4.86</del> <u>6.0</u> million person-days employment generated (at least 20% for women) by road construction, maintenance, and bioengineering activities (2019 baseline: Not applicable, <u>2021 baseline: 3.84 million</u> ) (OP 1.2, 2.1)	a.–b. Post-implementation measurement and traffic survey by LGED  c. Quarterly monitoring reports and project completion report by LGED	R: Extreme weather conditions beyond what is anticipated, cause severe damage to road network.
<b>Outputs</b>  1. Rural road conditions between selected rural communities, productive agricultural areas, and socioeconomic centers improved  2. Capacity of rural infrastructure agency and road users in project areas enhanced	By <del>2023</del> <u>2027</u> : 1a. At least <del>2,630</del> <u>3,980</u> km of rural roads improved to all-weather standards with climate resilience and safety features, of which <del>469</del> <u>369</u> km of rural roads maintained for a period of 5 years, <sup>b</sup> (2019 baseline: 0, 0)  <u>1b. Environment-friendly pilot technologies applied to 50 km of the rural roads<sup>c</sup> (2022 baseline: 0)</u>  <u>1c. 180 upazila-level mobile road maintenance offices equipped with maintenance equipment (2022 baseline: 0)</u>  By <del>2023</del> <u>2026</u> : 2a. 100% of LGED project staff, including <u>at least 90% of relevant</u> <del>all</del> women staff reported increased knowledge and skills on road safety awareness, road asset management, contract management, financial management, climate-resilient	1a.– <del>bc</del> . Quarterly monitoring reports and project completion report by LGED  2a., c–fg. Post-implementation survey by LGED	R: Delayed release of counterpart funds could hamper the completion of works.  <del>R: Prolonged impact of the corona disease COVID-19 pandemic on global value chains could delay procurement of goods and services, resulting in delayed Project completion.</del>

Results Chain	Performance Indicators	Data Sources and Reporting Mechanisms	Risks and Critical Assumptions
	<p>design and construction, and <u>nature-based bioengineering solutions for erosion control</u> (2018 baseline: 0)</p> <p>2b. <del>Manuals for maintenance, climate-resilient</del> Design, construction, and maintenance <u>manuals for rural roads that incorporate climate resilient and gender-responsive features</u> developed and endorsed by LGED (2018 baseline: Not applicable)</p> <p>2c. At least 40% <u>(with 20% of participants to be women and girls)</u> of students, teachers, parents, and school management committees from schools along project roads, <del>with 20% of participants to be women and girls, acquired</del> <u>reported increased knowledge on community orientation on project benefits through awareness campaigns (media, brochure, and billboard) on road safety (including road signs) and prevention of gender-based violence (including sexual exploitation, abuse, harassment and human trafficking), and sexually transmitted infection prevention</u> (2018 baseline: not applicable)</p> <p>2d. Core labor standards and equal pay policies implemented in selection and hiring of men and women in the project (2018 baseline: not applicable) (OP1.2.3)</p> <p>2e. At least 20% of women (including disadvantaged groups) participated in the project orientation and skills development training (including on basic construction, improvement and reconstruction works, and</p>	<p>2b. Government endorsement memo</p>	

Results Chain	Performance Indicators	Data Sources and Reporting Mechanisms	Risks and Critical Assumptions
	<p>maintenance skills) conducted for employees in project construction and maintenance (2018 baseline: Not applicable)</p> <p>2f. <u>Skills for road construction and maintenance of at least 90% of all women workers' skills engaged in the works contracts on road construction and maintenance—enhanced</u> (2018 baseline: not applicable)</p> <p>2g. <u>At least 100 nursery owners (at least 20% of them women) reported enhanced knowledge in supplying vetiver grass for nature-based slope stabilization in the project area</u> (2022 baseline: 0) (OP 1.2.2)</p>		
3. Rural road master planning enhanced	<p>By 2023:</p> <p>3a. Geographic information system developed and integrated with the nationwide road database <u>with consideration of climate change risks<sup>d</sup></u> (2018 baseline: NA)</p>	3a. Quarterly monitoring reports and project completion report by LGED	

### Key Activities with Milestones

#### 1. Rural Road conditions between selected rural communities, productive agricultural areas, and socioeconomic centers improved

1.6 Award contracts for improving about ~~2,630~~ 3,980 km of roads to all-weather standards by ~~Q2 2024~~ Q2 2024.

1.7 Complete construction by ~~Q4 2022~~ Q1 2027.

1.8 Maintain improved roads until ~~Q2 2024~~ Q2 2027.

1.9 Recruit detailed project report preparation consultant ~~from Q2 2020 to Q4 2024~~ by Q4 2022 (completed).

1.10 Complete detailed project report preparation activities by Q3 2024.

#### 2. Capacity of rural infrastructure agency and road users in project areas enhanced

2.1 Mobilize project implementation support consultants and other capacity development consultants by ~~Q3 2020~~ Q4 2022 (completed).

2.2 Complete a contract variation for the project implementation support consultants by Q4 2023.

2.3 Develop capacity development training programs for LGED and project communities by ~~Q4 2020~~ Q2 2023 (completed).

2.4 Conduct the training programs by ~~Q4 2024~~ until Q2 2027.

2.5 Develop manuals for performance-based maintenance, and climate-resilient design and construction by Q1 2021 (completed).

#### 3. Rural road master planning enhanced

3.1 Mobilize information technology consultants for road master planning by ~~Q3 2020~~ Q4 2022 (completed).

3.2 Develop capacity development training programs for LGED on system-based road master planning by ~~Q3 2024~~ Q2 2024.

### Inputs

Asian Development Bank

Ordinary capital resources loan: \$100.0 million

Concessional ordinary capital resources loan: ~~\$200.0 million~~ \$390.0 million (\$190.00 million second



**additional financing)**

Technical assistance grant: \$1.0 million

Government of Bangladesh: ~~\$149.2 million~~ \$226.3 million (\$77.1 million second additional finance)

ADB = Asian Development Bank, km = kilometer, LGED = Local Government Engineering Department, OP = operational priority, Q = quarter, R = risk.

- <sup>a</sup> Government of Bangladesh, Planning Commission. 2016. *The Seventh Five Year Plan (FY2016–2020)*. Dhaka; and Government of Bangladesh, Planning Commission. 2020. *The Eighth Five Year Plan (FY2021–FY2025)*. Dhaka. The impact statement was drawn from the government's plan and recast to conform to ADB's design and monitoring framework guidelines.
- <sup>b</sup> Routine maintenance will be undertaken on pilot roads for 5 years by the same contractors involved in the construction works. After the project completion date, maintenance of these roads will be financed by the government.
- <sup>c</sup> Environment-friendly pilot technologies include rigid pavement with Uni-Block and soil stabilization with Jute Geotextiles.
- <sup>d</sup> Based on the outputs of ADB. 2017. [Regional: Protecting and Investing in Natural Capital in Asia and the Pacific](#). Manila.

**Contribution to Strategy 2030 Operational Priorities:**

The expected values and methodological details for all OP indicators to which this operation will contribute results are detailed in Contribution to Strategy 2030 Operational Priorities (accessible from the list of linked documents in Appendix 2). In addition to the OP indicators tagged in the DMF, this operation will contribute results for:

OP 2.1: Skilled jobs for women generated (number)

OP 2.1.1: Women enrolled in technical and vocational education and training and other job training (number)

OP 2.1.4: Women and girls benefiting from new or improved infrastructure (number)

OP 2.5: Women and girls with increased resilience to climate change, disasters, and other external shocks (number)

OP 2.5.2: Climate- and disaster-resilient infrastructure assets and/or services for women and girls established or improved (number)

OP 3.1.2: People with increased capacity in implementing mitigation and low-carbon development actions (number)

OP 3.2.2: Gender-inclusive climate and disaster resilience capacity development initiatives implemented (number)

OP 3.2.5: New and existing infrastructure assets made climate and disaster resilient (number)

OP 5.1: People benefiting from increased rural investment (number)

OP 5.1.1: Rural infrastructure assets established or improved (number)

OP 6.1.1: Government officials with increased capacity to design, implement, monitor, and evaluate relevant measures (number)

Source: Asian Development Bank.

**APPENDIX 2: PROFORMA PROJECT FINANCIAL STATEMENTS****Project financial statements (GOB Approved Model)***As of and for the years ended 30 June 2020*

.....(Development partner's) Grant/Loan Resources	Notes	Opening balance as at 1 July 2019 (Cumulative prior period)	For the year ended 30 June 2020 (current period)	Closing balance as at 30 June 2020 (Cumulative current period)
Government of Bangladesh	6			
Loan from lender/donor (separate line for each ADB loan/grant)	7			
Other resources	8			
Cash opening balance	5			
<b>Total resources</b>				

<b>Expenditure and Cash</b>				
1. Consultancy				
2.				
3.				
4.				
<b>Total Expenditure</b>				

<b>Cash closing balance</b>				
Imprest account				
Operating Account (RPA)				
Operating Account (GOB)				
<b>Total Expenditure and Cash</b>	5			

The annexed notes 1 to 12 form an integral part of these special purpose financial statements.

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Project Director-----  
Chief Accountant

### **APPENDIX 3: QUARTERLY PROGRESS REPORT TEMPLATE**

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Introduction

Utilization of Funds (ADB Loan and Counterpart Funds)

Project Purpose

Implementation Progress

Compliance with Covenants

GESI and Safeguards Compliance

Financial Management

Contractor and Consultant Performance Monitoring

Major Project Issues and Problems

Attachment 1: Fund Utilization Status

Attachment 2: Disbursement report for the Fiscal Year to Date and Cumulative including Detailed Reconciliation (by Withdrawal Application) of Project Records and ADB Disbursement Records (LFIS)

Attachment 3: Status of Signed Contracts/register of contracts Cumulative to date

Attachment 4: Project Summary

Attachment 5: Status on Agreed Actions with Review Mission

Attachment 6: Status of Gender Equality and Social Inclusion Action Plan

Attachment 7: Status on Environmental Safeguard

Attachment 8: Status on Social Safeguards

Attachment 9: Status of Internal/External Audit Observations – Cumulative from Inception to End of Reporting Period

Attachment 10: Status of Financial Management Action Plan

Attachment 11: Status of FM related actions agreed during ADB review missions or TPRMs

Attachment 12: Consultant and Contractors Performance Evaluation

Attachment 13: Issues and Proposed Actions

## I. Introduction

*In this section include the following information:*

- (i) ADB loan numbers, project title, borrower, executing agency, implementing agency(ies)
- (ii) total estimated project cost and financing plan;
- (iii) status of project financing including availability of counterpart funds;
- (iv) dates of approval, signing, and effectiveness of ADB loan;
- (v) original and revised (if applicable) ADB loan closing date and elapsed loan period based on original and revised (if applicable) loan closing dates; and
- (vi) date of last ADB review mission.

## II. Utilization of Funds (ADB Loan, and Counterpart Funds)

### General Instructions

The financial information in the format outlined below are to be included in the quarterly progress reports (QPRs) to be submitted to ADB within 45 days after each quarter. In case of delays or incomplete information, ADB will submit a reminder to the LGED/PMU. Repeated delays or incomplete information may have a negative impact on the project performance ratings and may be discussed during review missions.

*In this section include the following information:*

*Overall status of project financing including the adequacy and timeliness of counterpart funds;*

*cumulative contract awards financed by the ADB loan, and counterpart funds (commitment of funds to date), and comparison with time-bound projections (targets – for ADB financing compare the actual contract awards with the contract award curve included in the PAM). Include an analysis of significant variances between planned and actual contract awards; Provide contract-wise details as per Attachment 3*

*cumulative disbursements from the ADB loan, and counterpart funds (expenditure to date), and comparison with time-bound projections (targets – for the ADB financing compare the actual disbursement with the disbursement projections as per the S curve included in the PAM ), Include an analysis of significant variances between planned and actual disbursements;*

*Reconciliation of project records and ADB disbursement records (LFIS/GFIS) for the reporting period and cumulative from project inception to end of the reporting period. Explain reasons for discrepancies and outline follow-up actions required (if any). Attach a detailed reconciliation by WA as per Attachment 2; and,*

*re-estimated costs to completion (if required), need for reallocation within ADB loan categories, and whether an overall project cost overrun is likely.*

*Adequacy of budget support provided to O&M of project assets during project implementation. Any delays and shortcomings are to be discussed here.*

### **III. Project Purpose**

### **IV. Implementation Progress**

### **V. Compliance with Covenants**

### **VI. GESI and Safeguards Compliance**

### **VII. Financial Management**

#### **General Instructions**

The financial information in the format outlined below are to be included in the quarterly progress reports (QPRs) to be submitted to ADB within 45 days after each quarter. In case of delays or incomplete information, ADB will submit a reminder to the LGED/PMU. Repeated delays or incomplete information may have a negative impact on the project performance ratings and may be discussed during review missions.

In this section, include the following information:

Summary of the Financial management arrangements in the project including: a) any problems in the existing FM arrangements and/or flow of funds and b) any significant changes occurred during the reporting period (e.g. FM staff turnover, implementation of new financial systems, emerging FM related risks etc.); [You may refer to the FM risk assessment table included in the PAM]

Summary of the status of each agreed action in the FM action plan outlined in the PAM. Attach a detailed log as per Attachment 10;

Summarize the status of Status of past external and internal audit observations (if any). Attach a detailed log as per Attachment 9; and

Outline the status of recommendations and immediate actions provided by ADB as part of the consolidated APFS review (if any) and FM related recommendations agreed during ADB review missions or TPRM (if any). Attach a detailed log as per Attachment 11

### **VIII. Contractor and Consultant Performance Monitoring**

## **IX. Major Project Issues and Problems**

Summarize the major problems and issues affecting or likely to affect implementation progress, compliance with covenants, and achievement of immediate development objectives. Recommend actions to overcome these problems and issues (e.g., changes in scope, changes in implementation arrangements, and reallocation of loan proceeds).

**Attachment 2. Disbursement report for the Fiscal Year to Date and Cumulative  
including Detailed Reconciliation (by Withdrawal Application) of Project Records and ADB Disbursement Records (LFIS)  
(Separate Statement of Disbursement to be included for the ADB loan and ADB grant)**

Statement of Disbursement by ADB Financing Source for the year ended DD/MM/YYYY				
Statement of Disbursement	Note s	Reporting period	Fiscal year to date	Cumulative Project to Date
	A			
ADB loan Funds claimed during the year				
Reimbursement				
Advance Fund				
Direct payments				
Subtotal				
Expenditure incurred not yet claimed	B			
Subtotal				

**Note A: Detailed Reconciliation (by Withdrawal Application) of Project Records and ADB Disbursement Records (LFIS)  
for the Fiscal Year to Date and Cumulative (separate WA register to be maintained for the ADB loan and ADB grant)**

Project: XXX ADB Loan/grant; XXX											
WA Details				Per project records/APFS (Amount recorded in the project Financial statements as reimbursement, direct payment, etc..)				Per ABD disbursement records LFIS/GFIS (actual Paid)			Remarks
Withdrawal application No (WA)	Disbursement method (reimbursement, direct payment, etc..)	Status (pending, disbursed)	Time period covered in the WA	Date	In local currency (as recorded in project records/ financial statements)	exchange rate	USD equivalent (A)	Value date	In USD (B)	Difference (A-B)	Reason for difference (i.e. timing forex. Pending rejected)
1	e.g. Reimbursement		1-31.3.2020	DD/MM/YY Y	XXXXX	XX	XXXXXXXX	DD/MM/YYY	XXX X	XXX	
2	e.g. Reimbursement		1.2.2021 - 30.2.2012	DD/MM/YY Y	XXXXX	XX	XXXXXX	DD/MM/YYY	XXX X	XXXX	
3			---	DD/MM/YY Y	XXXXX	XX	XXXXXX	DD/MM/YYY	XXX X	XXXX	
etc..											
<b>Total - Fiscal year to Date</b>					XXXXX		XXXXXXXX		XXX		
<b>Total cumulative to date</b>					XXXXX		XXXXXXXX		XXXX		

**Note B: Provide a breakdown of expenditures incurred but not yet claimed from ADB including the eligible portion for ADB financing.**



## Attachment 3: Status of Signed Contracts/register of contracts Cumulative to date

Contract Information										
Description*	Contract Description	Contract Start	Contract End	Supplier/Contractor Name	Contract No.	Total Contract Value	Total Contract Amount Invoiced to date	Total Disbursed on Contract	Total Undisbursed Amount	Responsible entity
1. Civil works										
2: Equipment/ supplies										
3. Consulting services										
<b>Total</b>										

\*Classified a per expenditure categories outlined in the PAM.

**Attachment 6: Status of Gender Equality and Social Inclusion Action Plan Quarterly Progress Report Template**

GESI Activities and Targets	Progress to Date		Issues and Challenges
	Progress for the Current Quarter/Semester (Activities and Achievements – quantitative and qualitative – for the current quarter)	Cumulative Progress (Activities and Achievements – quantitative and qualitative – for the past and current quarters)	
Output 1.			
Activity 1.			
Target 1.			
Target 2.			
Activity 2.			
Target 3			
Output 2:			
Activity 3.			
Target 4.			

Prepared by: \_\_\_\_\_

Date: \_\_\_\_\_

**Attachment 9: Status of Internal/External Audit Observations – Cumulative from Inception to End of Reporting Period**

<b>Responsible Entity: NCFD, NARC, MOLMAC</b>	<b>Internal/External Audit Recommendation</b>	<b>Date of the Recommendation</b>	<b>Planned Actions to Address the Recommendation</b>	<b>Responsibility</b>	<b>Current Status of the Planned Action (pending/resolved)</b>	<b>Remarks</b>

**Attachment 10: Status of Financial Management Action Plan**

<b>Key Risk</b>	<b>Risk Mitigating Activity</b>	<b>Timeline</b>	<b>Responsible Entity</b>	<b>Current status (implemented/Pending)</b>	<b>Remarks (including an action plan in case of noncompliance)</b>

**Attachment 11: Status of FM related actions agreed during ADB review missions or TPRMs**

<b>Date of the review mission</b>	<b>Agreed actions</b>	<b>Timeline</b>	<b>Responsible Entity</b>	<b>Current status (implemented/Pending)</b>	<b>Remarks</b>

**APPENDIX 4: PROCUREMENT PLAN**

<b>Basic Data</b>	
Project Name: Rural Connectivity Improvement Project – Second Additional Financing (RCIP AF-2)	
Project Number: 47243-006	Approval Number: xx
Country: Bangladesh	Executing Agency: Local Government Engineering Department (LGED)
Procurement Risk: Moderate	Implementing Agency: Local Government Engineering Department (LGED)
Project Financing Amount: \$267,100,000 ADB Financing: \$190,000,000 Cofinancing (ADB Administered): \$0 Non-ADB Financing: \$77,100,000	Project Closing Date: 31 December 2027
Date of First Procurement Plan: xx	Date of this Procurement Plan: 16 May 2023
Procurement Plan Duration: 18 months	Related to COVID-19 response efforts: No
Advance contracting: Yes	e-GP: Yes (Goods and Works)

**A. Methods, Review and Procurement Plan**

Except as the Asian Development Bank (ADB) may otherwise agree, the following methods shall apply to procurement of goods, works, non-consulting services, and consulting services.

<b>Procurement of Goods, Works and Non-consulting Services</b>	
<b>Method</b>	<b>Comments</b>
Open Competitive Bidding (OCB) with national advertisement for Goods	Significant number of local suppliers for road construction equipment are available in the country and the market is competitive. All packages are subject to post-review (sampling).
Request for Quotation (RFQ) for Goods	For readily available goods of small value and standard specifications. All packages are subject to post-review (sampling).
Open Competitive Bidding (OCB) with national advertisement for Works	Adequate number of construction firms exist in the country with the required 'know-how' and expertise in construction of small-scale road construction works. The construction materials are also locally available, and the market is competitive. OCB works packages are subject to post-review (sampling).
Request for Quotation (RFQ) for Works	For refurbishing, renovation of small value construction works. First one package per university and PMU are subject to post-review (sampling).
Open Competitive Bidding (OCB) with national advertisement for non-consulting services	Adequate number of service providers exist in the country with the required know-how and expertise in providing non-consulting services.
Framework agreement	For small items such as office supplies and consumables for PMU (under government financing).
<b>Consulting Services</b>	
<b>Method</b>	<b>Comments</b>
Quality- and Cost-Based Selection (QCBS), CQS	Prior Review
Selection of Individual Consultants (ICS)—Competitive	Prior Review International advertisement

**B. List of Active Procurement Packages (Contracts)**

The following table lists goods, works, nonconsulting, and consulting services contracts for which the procurement activity is either ongoing or expected to commence within the procurement plan's duration.

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
G-1	Asphalt pavement cutter (GP-02a1)	1,414,141	OCB	Post Review (Sampling)	1S1E	Q4 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Goods e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
G-2	Plate compactor (GP-02a2)	1,010,101	OCB	Post Review (Sampling)	1S1E	Q4 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Goods e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
G-3	Mobile Maintenance Materials Transport Facilities (1 Ton Truck) at Upazila Level (90Nos) (GP-02b1)	1,515,152	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Goods e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
G-4	Mobile Maintenance Materials Transport Facilities (1 Ton Truck) at Upazila Level (90Nos) (GP-02b2)	1,515,152	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Goods e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
G-5	Gravity Feed Road Maintenance Unit (RMU) with Vehicle having Crack Sealing Ability of 2.50 Cum Capacity (04Nos) (GP-03)	1,616,162	OCB	Post Review (Sampling)	1S1E	Q4 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Goods e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No
W-1	Road improvement work in Brahmanbaria, Ref: CW-91/RCIP/BBR	1,731,970	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-2	Road improvement work in Brahmanbaria, Ref: CW-92/RCIP/BBR	2,210,303	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-3	Road improvement work in Brahmanbaria, Ref: CW-93/RCIP/BBR	2,333,333	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-4	Road improvement work in Brahmanbaria, Ref: CW-94/RCIP/BBR	1,803,030	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-5	Road improvement work in Brahmanbaria, Ref: CW-95/RCIP/BBR	1,995,000	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-6	Road improvement work in Brahmanbaria, Ref: CW-96/RCIP/BBR	2,545,455	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-7	Road improvement work in Chandpur, Ref: CW-97/RCIP/CDP	1,803,030	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED



Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-8	Road improvement work in Chandpur, Ref: CW-98/RCIP/CDP	1,308,788	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-9	Road improvement work in Chandpur, Ref: CW-99/RCIP/CDP	1,822,121	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-10	Road improvement work in Chattogram, Ref: CW-100/RCIP/CTG	2,084,091	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-11	Road improvement work in Chattogram, Ref: CW-101/RCIP/CTG	1,884,697	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-12	Road improvement work in Chattogram, Ref: CW-102/RCIP/CTG	1,917,576	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-13	Road improvement work in Chattogram, Ref: CW-103/RCIP/CTG	2,675,909	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-14	Road improvement work in Chattogram, Ref: CW-104/RCIP/CTG	2,942,121	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-15	Road improvement work in Chattogram, Ref: CW-105/RCIP/CTG	2,894,394	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-16	Road improvement work in Chattogram, Ref: CW-106/RCIP/CTG	1,252,576	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-17	Road improvement work in Chattogram, Ref: CW-107/RCIP/CTG	1,325,758	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No Note: Procuring unit: Concerned district level XEN, LGED  Note: Procuring unit: Concerned district level XEN, LGED
W-18	Road improvement work in Chattogram, Ref: CW-108/RCIP/CTG	1,087,121	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-19	Road improvement work in Chattogram, Ref: CW-109/RCIP/CTG	933,333	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-20	Road improvement work in Cox's Bazar, Ref: CW-110/RCIP/COX	905,758	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-21	Road improvement work in Cox's Bazar, Ref: CW-111/RCIP/COX	1,665,152	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-22	Road improvement work in Cox's bazar, Ref: CW-112/RCIP/COX	705,303	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-23	Road improvement works in Cumilla, Ref: CW-113/RCIP/CUM	1,810,455	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							<a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-24	Road improvement works in Cumilla, Ref: CW-114/RCIP/CUM	2,788,333	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-25	Road improvement works in Cumilla, Ref: CW-115/RCIP/CUM	1,901,667	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-26	Road improvement works in Cumilla, Ref: CW-116/RCIP/CUM	765,758	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							district level XEN, LGED
W-27	Road improvement works in Cumilla, Ref: CW-117/RCIP/CUM	1,320,455	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-28	Road improvement works in Cumilla, Ref: CW-118/RCIP/CUM	2,124,394	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-29	Road improvement works in Cumilla, Ref: CW-119/RCIP/CUM	2,699,242	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-30	Road improvement works in Cumilla, Ref: CW-120/RCIP/CUM	321,364	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-31	Road improvement works in Cumilla, Ref: CW-121/RCIP/CUM	2,213,485	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-32	Road improvement works in Cumilla, Ref: CW-122/RCIP/CUM	1,920,758	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-33	Road improvement works in Cumilla, Ref: CW-123/RCIP/CUM	1,700,152	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> )



Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-34	Road improvement works in Cumilla, Ref: CW-124/RCIP/CUM	1,796,667	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-35	Road improvement works in Feni, Ref: CW-125/RCIP/FNI	1,664,091	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-36	Road improvement works in Feni, Ref: CW-126/RCIP/FNI	2,407,576	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-37	Road improvement works in Feni, Ref: CW-127/RCIP/FNI	2,138,182	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-38	Road improvement works in Laxmipur, Ref: CW-128/RCIP/LAX	2,587,879	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-39	Road improvement works in Laxmipur, Ref: CW-129/RCIP/LAX	2,932,576	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-40	Road improvement works in Noakhali, Ref: CW-130/RCIP/NOA	2,905,000	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> )

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-41	Road improvement works in Noakhali, Ref: CW-131/RCIP/NOA	1,149,697	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-42	Road improvement works in Noakhali, Ref: CW-132/RCIP/NOA	2,182,727	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-43	Road improvement works in Faridpur, Ref: CW-133/RCIP/FRD	1,728,788	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-44	Road improvement works in Faridpur, Ref: CW-134/RCIP/FRD	2,453,182	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-45	Road improvement works in Faridpur, Ref: CW-135/RCIP/FRD	1,817,879	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-46	Road improvement works in Faridpur, Ref: CW-136/RCIP/FRD	1,464,697	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-47	Road improvement works in Faridpur, Ref: CW-137/RCIP/FRD	667,121	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> )

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-48	Road improvement works in Gopalganj, Ref: CW-138/RCIP/GPJ	1,992,879	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-49	Road improvement works in Gopalganj, Ref: CW-139/RCIP/GPJ	1,113,636	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-50	Road improvement works in Gopalganj, Ref: CW-140/RCIP/GPJ	1,402,121	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-51	Road improvement works in Gopalganj, Ref: CW-141/RCIP/GPJ	2,501,970	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-52	Road improvement works in Madaripur, Ref: CW-142/RCIP/MDR	2,194,394	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-53	Road improvement works in Madaripur, Ref: CW-143/RCIP/MDR	1,214,394	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-54	Road improvement works in Madaripur, Ref: CW-144/RCIP/MDR	2,400,152	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-55	Road improvement works in Madaripur, Ref: CW-145/RCIP/MDR	1,404,242	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-56	Road improvement works in Madaripur, Ref: CW-146/RCIP/MDR	1,991,818	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-57	Road improvement works in Rajbari, Ref: CW-147/RCIP/RJB	1,237,727	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-58	Road improvement works in Rajbari, Ref: CW-148/RCIP/RJB	1,129,545	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-59	Road improvement works in Shariatpur, Ref: CW-149/RCIP/SRT	3,101,212	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-60	Road improvement works in Shariatpur, Ref: CW-150/RCIP/SRT	1,117,879	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-61	Road improvement works in Shariatpur, Ref: CW-151/RCIP/SRT	519,697	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes



Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							<a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-62	Road improvement works in Chuadanga, Ref: CW-152/RCIP/CHU	2,037,424	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-63	Road improvement works in Chuadanga, Ref: CW-153/RCIP/CHU	1,678,939	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-64	Road improvement works in Jessore, Ref: CW-154/RCIP/CHU	1,873,030	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-65	Road improvement works in Jessore, Ref: CW-155/RCIP/JSR	1,633,333	OCB	Post Review (Sampling)	1S1E	Q3 2023	AAdvertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-66	Road improvement works in Jessore, Ref: CW-156/RCIP/JSR	1,318,333	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-67	Road improvement works in Jessore, Ref: CW-157/RCIP/JSR	2,142,424	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-68	Road improvement works in Jhenaida, Ref: CW-158/RCIP/JHN	2,022,576	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a>

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-69	Road improvement works in Jhenaida, Ref: CW-159/RCIP/JHN	1,846,515	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-70	Road improvement works in Kushtia, Ref: CW-160/RCIP/KST	1,845,455	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-71	Road improvement works in Kushtia, Ref: CW-161/RCIP/KST	2,255,909	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-72	Road improvement works in Kushtia, Ref: CW-162/RCIP/KST	1,448,788	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-73	Road improvement works in Magura, Ref: CW-163/RCIP/MGR	2,465,909	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-74	Road improvement works in Magura, Ref: CW-164/RCIP/MGR	1,403,182	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-75	Road improvement works in Narail, Ref: CW-165/RCIP/MHR	2,210,303	OCB	Post Review (Sampling)	1S1E	Q3 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> )

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-76	Road improvement works in Narail, Ref: CW-166/RCIP/NRL	2,364,091	OCB	Post Review (Sampling)	1S1E	Q4 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-77	Road improvement works in Narail, Ref: CW-167/RCIP/NRL	1,269,545	OCB	Post Review (Sampling)	1S1E	Q4 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-78	Road improvement works in Narail, Ref: CW-168/RCIP/NRL	2,260,152	OCB	Post Review (Sampling)	1S1E	Q4 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-79	Road improvement works in Bogura, Ref: CW-169/RCIP/BGR	1,818,939	OCB	Post Review (Sampling)	1S1E	Q4 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-80	Road improvement works in Bogura, Ref: CW-170/RCIP/BGR	1,960,000	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-81	Road improvement works in C. Nawabganj, Ref: CW-171/RCIP/CNW B	2,730,000	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-82	Road improvement works in C. Nawabganj, Ref: CW-172/RCIP/CNW	1,508,182	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> )

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
	B						e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-83	Road improvement works in Joypurhat, Ref: CW-173/RCIP/JOY	1,759,545	OCB	Post Review (Sampling)	1S1E	Q4 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-84	Road improvement works in Joypurhat, Ref: CW-174/RCIP/JOY	1,803,030	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-85	Road improvement works in Joypurhat, Ref: CW-175/RCIP/JOY	838,939	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-86	Road improvement works in Naogaon, Ref: CW-176/RCIP/NAO	642,727	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-87	Road improvement works in Naogaon, Ref: CW-177/RCIP/NAO	1,873,030	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-88	Road improvement works in Naogaon, Ref: CW-178/RCIP/NAO	2,376,818	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-89	Road improvement works in Natore, Ref: CW-179/RCIP/NAO	1,170,909	OCB	Post Review (Sampling)	1S1E	Q2 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> )



Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-90	Road improvement works in Naogaon, Ref: CW-180/RCIP/NTR	2,023,636	OCB	Post Review (Sampling)	1S1E	Q2 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-91	Road improvement works in Naogaon, Ref: CW-181/RCIP/NTR	2,219,848	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-92	Road improvement works in Rajshahi, Ref: CW-182/RCIP/RJS	1,212,273	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-93	Road improvement works in Rajshahi, Ref: CW-183/RCIP/RJS	1,666,212	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-94	Road improvement works in Rajshahi, Ref: CW-184/RCIP/RJS	1,910,152	OCB	Post Review (Sampling)	1S1E	Q2 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-95	Road improvement works in Dinajpur, Ref: CW-185/RCIP/RJS	2,039,545	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-96	Road improvement works in Dinajpur, Ref: CW-186/RCIP/DNJ	2,873,182	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> )

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-97	Road improvement works in Dinajpur, Ref: CW-187/RCIP/DNJ	2,543,333	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-98	Road improvement works in Dinajpur, Ref: CW-188/RCIP/DNJ	1,209,091	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-99	Road improvement works in Dinajpur, Ref: CW-189/RCIP/DNJ	743,485	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-100	Road improvement works in Dinajpur, Ref:	2,091,515	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
	CW-190/RCIP/DNJ						Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-101	Road improvement works in Dinajpur, Ref: CW-191/RCIP/DNJ	3,181,818	OCB	Post Review (Sampling)	1S1E	Q4 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-102	Road improvement works in Kurigram, Ref: CW-192/RCIP/GBD	2,206,061	OCB	Post Review (Sampling)	1S1E	Q4 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-103	Road improvement works in Gaibandha, Ref: CW-193/RCIP/KUG	1,995,000	OCB	Post Review (Sampling)	1S1E	Q4 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-104	Road improvement works in Gaibandha, Ref: CW-194/RCIP/KUG	1,561,212	OCB	Post Review (Sampling)	1S1E	Q4 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-105	Road improvement works in Gaibandha, Ref: CW-195/RCIP/KUG	1,579,242	OCB	Post Review (Sampling)	1S1E	Q4 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-106	Road improvement works in Lalmonirhat, Ref: CW-196/RCIP/LAL	1,427,576	OCB	Post Review (Sampling)	1S1E	Q4 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-107	Road improvement works in Lalmonirhat, Ref: CW-197/RCIP/LAL	1,726,667	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-108	Road improvement works in Nilphamari, Ref: CW-198/RCIP/NIL	1,905,909	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-109	Road improvement works in Nilphamari, Ref: CW-199/RCIP/NIL	1,530,455	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-110	Road improvement works in Panchagar, Ref: CW-200/RCIP/PAN	1,482,727	OCB	Post Review (Sampling)	1S1E	Q1 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-111	Road improvement works in Panchagar, Ref: CW-201/RCIP/PAN	1,882,576	OCB	Post Review (Sampling)	1S1E	Q1 2023	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-112	Road improvement works in Panchagar, Ref: CW-202/RCIP/PAN	1,580,303	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-113	Road improvement works in Panchagar, Ref: CW-203/RCIP/PAN	1,285,455	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-114	Road improvement works in Panchagar, Ref: CW-204/RCIP/PAN	2,562,424	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-115	Road improvement works in Rangpur, Ref: CW-205/RCIP/RNG	2,882,727	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-116	Road improvement works in Rangpur, Ref: CW-206/RCIP/RNG	2,115,909	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-117	Road improvement works in Rangpur, Ref: CW-207/RCIP/RNG	2,145,606	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-118	Road improvement works in Thakurgaon, Ref: CW-208/RCIP/TKG	2,055,455	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works



Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
							e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-119	Road improvement works in Thakurgaon, Ref: CW-209/RCIP/TKG	1,770,152	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-120	Road improvement works in Thakurgaon, Ref: CW-210/RCIP/TKG	1,695,909	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-121	Road improvement works in Thakurgaon, Ref: CW-211/RCIP/TKG	2,071,364	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Goods, Works and Non-consulting Services							
Package No.	General Description	Estimated Value (\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date	Comments
W-122	Road improvement works in Thakurgaon, Ref: CW-212/RCIP/TKG	3,108,636	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>Yes</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-123	Road improvement works in Thakurgaon, Ref: CW-213/RCIP/TKG	1,631,212	OCB	Post Review (Sampling)	1S1E	Q1 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED
W-124	Road improvement works in Thakurgaon, Ref: CW-214/RCIP/TKG	1,908,030	OCB	Post Review (Sampling)	1S1E	Q2 2024	Advertising: National Number of contracts: 1 Prequalification of bidders: No Domestic preference: No Advance contracting: <b>No</b> Bidding document: Small works e-GP: Yes ( <a href="http://www.eprocure.gov.bd">www.eprocure.gov.bd</a> ) e-GP Type: e-Bidding Covid-19 response: No  Note: Procuring unit: Concerned district level XEN, LGED

Consulting Services							
Package Number	General Description	Estimated Value (USD)	Selection Method	Review	Type of Proposal	Advertisement Date	Comments

<b>Consulting Services</b>							
<b>Package Number</b>	<b>General Description</b>	<b>Estimated Value (USD)</b>	<b>Selection Method</b>	<b>Review</b>	<b>Type of Proposal</b>	<b>Advertisement Date</b>	<b>Comments</b>
S-1	Mobile Application Data Specialist	19,192	Competitive	Prior	Bio-Data	Q2 2023	Type: Individual Consultant Advertising: <b>International</b> ; Advance contracting: <b>No</b> e-GP: No
S-2	Digital Platform and System Management Specialist	57,576	Competitive	Prior	Bio-Data	Q2 2023	Type: Individual Consultant Advertising: <b>International</b> ; Advance contracting: <b>No</b> e-GP: No
S-3	Framework Agreement on Mobile Road Maintenance Specialist	19,192	Competitive	Prior	Bio-Data	Q2 2023	Type: Individual Consultant Advertising: <b>International</b> ; Advance contracting: <b>No</b> e-GP: No
S-4	Road Safety and Capacity Development Specialist	95,960	Competitive	Prior	Bio-Data	Q2 2023	Type: Individual Consultant Advertising: <b>International</b> ; Advance contracting: <b>No</b> e-GP: No

### C. List of Indicative Packages (Contracts) Required under the Project

The following table lists goods, works, non-consulting, and consulting services contracts for which the procurement activity is expected to commence beyond the procurement plan duration and over the life of the project (i.e., those expected beyond the current procurement plan's duration).

**Goods, Works and Non-consulting Services: None**

<b>Package No.</b>	<b>General Description</b>	<b>Estimated Value (\$)</b>	<b>Procurement Method</b>	<b>Review</b>	<b>Bidding Procedure</b>	<b>Advertisement Date</b>	<b>Comments</b>

### D. List of Awarded and Completed Contracts: None

The following table lists the awarded contracts and completed contracts for goods, works, non-consulting, and consulting services.

<b>Goods, Works and Non-consulting Services</b>					
Package Number	General Description	Contract Value	Date of ADB Approval of Contract Award	Date of Completion	Comments

<b>Consulting Services</b>					
Package Number	General Description	Contract Value	Date of ADB Approval of Contract Award	Date of Completion	Comments

**E. Non-ADB Financing: None**

The following table lists goods, works, non-consulting, and consulting services contracts over the life of the project, financed by non-ADB sources.

<b>Goods, Works and Non-consulting Services</b>				
General Description	Estimated Value (cumulative, \$)	Estimated Number of Contracts	Procurement Method	Comments

<b>Consulting Services</b>				
General Description	Estimated Value (cumulative, \$)	Estimated Number of Contracts	Recruitment Method	Comments

## **APPENDIX 5: ENVIRONMENTAL AND/OR SOCIAL MONITORING REPORT TEMPLATE**

# {Environmental and/or Social} Monitoring Report

**Legend**

black text without brackets = mandatory  
standard wording

{black text within brackets} = {optional  
standard wording}

red text = instructions for writer

blue text = hyperlinked text

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# {Annual/Semestral/Quarterly} Report  
{Month Year}

{Short Country Name}: {Project Title-Subproject}

Prepared by {complete and accurate name of implementing agency or external monitoring agency} for the {complete name of the borrower} and the Asian Development Bank.

**CURRENCY EQUIVALENTS**

(as of {Day Month Year})

{The date of the currency equivalents must be within 2 months from the date on the cover.}

Currency unit	–	{currency name in lowercase (Symbol)}
{Symbol}1.00	=	\${ }
\$1.00	=	{Symbol_____}

**ABBREVIATIONS**

{AAA}	–	{spell out (capitalize only proper names)}
{BBB}	–	{spell out}
{CCC}	–	{spell out}

**{WEIGHTS AND MEASURES}**

{symbol 1 (full name 1)}	–	{Definition 1}
{symbol 2 (full name 2)}	–	{Definition 2}
{symbol 3 (full name 3)}	–	{Definition 3}

**{GLOSSARY}**

{Term 1}	–	{Definition 1}
{Term 2}	–	{Definition 2}
{Term 3}	–	{Definition 3}

**NOTE{S}**

- (i) The fiscal year (FY) of the Government of {name of borrower} {and its agencies} ends on {day month}. FY before a calendar year denotes the year in which the fiscal year ends, e.g., FY2011 ends on {day month} 2011. {Note: If FYs are not referred to within the text, delete the entire note and change NOTES to NOTE.}
- (ii) In this report, "\$" refers to United States dollars {if a second \$ currency is referred to in the text, e.g., NZ\$ or S\$, add: unless otherwise stated}. {In the text, use "\$" for United States dollars and the appropriate modifier, e.g., NZ\$ or S\$, for other currencies that use the "\$" symbol.}

This {environmental and/or social} monitoring report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area.

{Read and delete:

- (i) **Guidelines:** Following requirements of the ADB Safeguard Policy Statement (2009) and the *Operations Manual* section on safeguard policy (OM F1), borrowers/clients are required to establish and maintain procedures to monitor the status of implementation of safeguard plans and ensure progress is made toward the desired outcomes. Borrowers/clients are required to submit the following monitoring reports for ADB review:

Project Category	Frequency of Reports
Environment category A	Semi-annual monitoring reports during project construction Annual monitoring reports during project operation
Environment category B	Periodic monitoring reports as deemed appropriate
Involuntary resettlement category A and B	Semiannual monitoring reports
Indigenous peoples category A and B	Semiannual monitoring reports
Highly complex and sensitive deemed by ADB	Quarterly monitoring reports

The level of detail and comprehensiveness of a monitoring report is commensurate with the complexity and significance of social and environmental impacts. A safeguard monitoring report may include the following elements:

- (a) Background/context of the monitoring report (adequate information on the project, including physical progress of project activities, scope of monitoring report, reporting period, and the monitoring requirements including frequency of submission as agreed upon);
- (b) Changes in project scope and adjusted safeguard measures, if applicable;
- (c) Qualitative and quantitative monitoring data;
- (d) Monitoring parameters/indicators and methods based on the monitoring plan/program previously agreed upon with ADB;
- (e) Monitoring results compared against previously established benchmarks and compliance status (e.g., national environmental emission and ambient standards and/or standards set out in the WB's EHS guidelines; timeliness and adequacy of environmental mitigation measures; IR compensation rates and timeliness of payments, adequacy and timeliness of IR rehabilitation measures including serviced housing sites, house reconstruction, livelihood support measures, and training; budget for implementing EMP, RP, or IPP, timeliness and adequacy of capacity building, etc.);
- (f) Monitoring results compared against the objectives of safeguards or desired outcomes documented (e.g. IR impacts avoided or minimized; livelihood restored or enhanced; IP's identity, human right, livelihood systems and cultural uniqueness fully respected; IP does not suffer adverse impacts, environmental impacts avoided or minimized, etc.);
- (g) If noncompliance or any major gaps identified, include a corrective action plan;
- (h) Records on disclosure of monitoring information to affected communities;
- (i) Identification of key issues, or complaints from affected people, or recommendations for improvement;
- (j) Monitoring adjustment measures recommended based on monitoring experience/trends and stakeholders' response;
- (k) Information about actual institutional arrangement for implementing the monitoring program/plan provided or adjusted, as may be required;
- (l) Proposed items of focus for the next report and due date.

(ii) **Page limit:** Not applicable.

(iii) **SEC editing:** Not required.}



## Outline of a Project Environmental Progress and Monitoring Report

The borrower/client is required to prepare periodic monitoring reports that describe progress with implementation of the project EMP and compliance issues and corrective actions. A sample outline which can be adapted as necessary is provided below. Not all sections will be relevant in all cases. Ranking systems for compliance, mitigation effectiveness, etc., are indicative examples only, and can be modified as appropriate.

### 1. Introduction

- 1.1. Project Background
- 1.2. Categorization of the Project
- 1.3. Report Purpose
- 1.4. Project Implementation Progress
- 1.5. Institutional Framework and Staff on Environment Safeguards

### 2. Government Policies and Requirements

Discussions on the relevant government policies and corresponding requirements for the implementation of the project and their status on compliance.

### 3. Environment Safeguards Covenants in the Loan Agreement

Indicate the compliance with the environmental covenants in the loan agreement according to results of monitoring activities.

### 4. Incorporation of Environmental Requirements into Project Contractual Arrangements

Manner by which EMP requirements are incorporated into contractual arrangements, such as with contractors or other parties.

### 5. Summary of Environmental Mitigations and Compensation Measures Implemented

Based on EMP; may include measures related to air quality, water quality, noise quality, pollution prevention, biodiversity and natural resources, health and safety, physical cultural resources, capacity building, and others.

### 6. Summary of Environmental Monitoring

- 6.1. Compliance Inspections (if relevant)
  - 6.1.1. Summary of Inspection Activities
  - 6.1.2. Mitigation Compliance<sup>34</sup>
  - 6.1.3. Mitigation Effectiveness<sup>35</sup>

<sup>34</sup> Overall compliance with mitigation implementation requirements could be described in qualitative terms or be evaluated based on a ranking system, such as the following:

- 1. Very Good (all required mitigations implemented)
- 2. Good (the majority of required mitigations implemented)
- 3. Fair (some mitigations implemented)
- 4. Poor (few mitigations implemented)
- 5. Very Poor (very few or no mitigations implemented)

Additional explanatory comments should be provided as necessary.

<sup>35</sup> Effectiveness of mitigation implementation could be described in qualitative terms or be evaluated based on a ranking system, such as the following:

- 1. Very Good (mitigations are fully effective)
- 2. Good (mitigations are generally effective)

- 6.2. Emission Discharge (Source) Monitoring Program (if relevant)
- 6.2.1. Summary of Monitoring
- 6.2.2. Results
- 6.2.3. Assessment<sup>36</sup>

- 6.3. Ambient Monitoring Program (if relevant)
- 6.3.1. Summary of Monitoring
- 6.3.2. Results
- 6.3.3. Assessment<sup>37</sup>

## **7. Environment-friendly Pilot Technologies and Nature-based Solution**

Discussions on the interventions and progress of implementing pilot technologies and nature-based solutions.

## **8. Key Environmental Issues**

- 8.1.1. Key Issues Identified
- 8.1.2. Action Taken
- 8.1.3. Additional Action Required

## **9. Health and Safety**

- 9.1. Overall Status of Health and Safety Implementation
- 9.2. Work Related Injuries (if any)
- 9.3. Lost Time Incidents<sup>38</sup> (if needed)

## **10. Public consultations**

Include any public consultations and results of the discussion with beneficiaries,

- 3. Fair (mitigations are partially effective)
- 4. Poor (mitigations are generally ineffective)
- 5. Very Poor (mitigations are completely ineffective)

Additional explanatory comments should be provided as necessary.

<sup>36</sup> Discharge levels should be compared to the relevant discharge standards and/or performance indicators noted in the EMP. Any exceedences should be highlighted for attention and follow-up. In addition, discharge levels could be compared to baseline conditions (if baseline data is available) and described in qualitative terms or be evaluated based on a ranking system, such as the following:

- 1. Very Good (overall conditions are generally improved)
- 2. Good (conditions are maintained or slightly improved)
- 3. Fair (conditions are unchanged)
- 4. Poor (conditions are moderately degraded)
- 5. Very Poor (conditions are significantly degraded)

Additional explanatory comments should be provided as necessary.

<sup>37</sup> Ambient environmental conditions should be compared to the relevant ambient standards and/or performance indicators noted in the EMP. Any exceedance should be highlighted for attention and follow-up. In addition, ambient environmental conditions could be compared to the baseline conditions (if baseline data is available) and described in qualitative terms or be evaluated based on a ranking system, such as the following:

- 1. Very Good (overall conditions are generally improved)
- 2. Good (conditions are maintained or slightly improved)
- 3. Fair (conditions are unchanged)
- 4. Poor (conditions are moderately degraded)
- 5. Very Poor (conditions are significantly degraded)

Additional explanatory comments should be provided as necessary.

<sup>38</sup> Sample reference method in <https://www.safeopedia.com/calculating-your-companys-lost-time-injury-frequency-rate/2/5085>

affected people and stakeholders.

## **11. Grievance Redress Mechanism (GRM)**

Provide discussions on the process of GRM and occurrence of grievances, complaints and relevant information from affected people as recorded during the reporting period.

## **12. Conclusion**

12.1. Overall Progress of Implementation of Environmental Management Measures<sup>39</sup>

12.2. Problems Identified and Actions Recommended

## **Appendixes**

1. Site Inspection / Monitoring Reports
2. Ambient Monitoring Results
3. Photographs
4. Other relevant documents

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<sup>39</sup> Overall sector environmental management progress could be described in qualitative terms or be evaluated based on a ranking system, such as the following:

1. Very Good
2. Good
3. Fair
4. Poor
5. Very Poor

Additional explanatory comments should be provided as necessary.

## Outline of Social Safeguards Monitoring Report

### DURING PROJECT IMPLEMENTATION PERIOD

Following requirements of the ADB Safeguard Policy Statement (2009) and the *Operations Manual* section on safeguard policy (OM F1), borrowers/clients are required to establish and maintain procedures to monitor the status of implementation of safeguard plans and ensure progress is made toward the desired outcomes. For projects categorized as B in Involuntary Resettlement and/or Indigenous People, the Borrowers/clients are required to submit semiannual monitoring reports for ADB review. The level of detail and comprehensiveness of a monitoring report is commensurate with the complexity and significance of social safeguards impacts (IR and IP) and with the current status of project implementation phase.

This outline can be used for semiannual monitoring report and resettlement plan completion report to start the civil works in the impacted areas. A safeguard monitoring report may include the following elements:

#### A. Executive Summary

This section provides a concise statement of project scope and impacts, key findings and recommended actions.

#### B. Background of the Report and Project Description

This section provides a general description of the project, including:

- Background/context of the monitoring report which includes the information on the project, project components, safeguards categorizations and general scope of the social safeguards impacts.
- Information on the implementation progress of the project activities, scope of monitoring report and requirements, reporting period, including frequency of submission and changes in project scope and adjusted safeguard measures, if applicable
- Summary table of identified impacts and the mitigation actions.

#### C. Scope of Impacts

This section outlines the detail of

- Scale and scopes of the project's safeguards impacts,
- Vulnerability status of the affected people/communities,
- Entitlements matrix and other rehabilitation measures, as applicable, as described in the approved final Resettlement Plans.

#### D. Compensation and Rehabilitation<sup>40</sup>

This section describes the process and progress of the implementation of the safeguards plan and other required activities as determined in the plan. This includes:

- Payment of the affected assets compensation, allowances, loss of incomes, etc.

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<sup>40</sup> Depending on the status of the final detail design during the submission of the report this activity might not yet started. Provide the information on the expected date the activity to be conducted instead.

to the entitled persons;

- Provisions of other types of entitlement as described in the matrix and implementation of livelihood rehabilitation activities as determined in the plan.

Quantitative as well as qualitative results of the monitoring parameters, as agreed in the plan, should be provided.

## **E. Public participation and consultation**

This section describes public participation and consultations activities during the project implementation as agreed in the plan. This includes final consultations with APs during RP finalization after the completion of detail design; the numbers of activities conducted; issues raised during consultations and responses provided by the project team, implementing NGOs, project supervision consultants, contractors, etc.

## **F. Grievance Redress Mechanism (GRM)**

This section described the implementation of project GRM as design in the approved RP. This includes evaluations of its effectiveness, procedures, complaints receive, timeliness to resolve issues/ complaints and resources provided to solve the complaints. Special attention should be given if there are complaints received from the affected people or communities.

## **G. Institutional Arrangement**

This section describes the actual implementation or any adjustment made to the institutional arrangement for managing the social safeguards issues in the projects. This includes the establishment of safeguards unit/ team and appointment of staff in the EA/IA; implementation of the GRM and its committee; supervision and coordination between institutions involved in the management and monitoring of safeguards issues, the roles of NGO and women's groups in the monitoring and implementation of the plan, if any.

## **H. Monitoring Results - Findings**

This section describes the summary and key findings of the monitoring activities. The results are compared against previously established benchmarks and compliance status (e.g., adequacy of IR compensation rates and timeliness of payments, budget for implementing EMP and RP timeliness and adequacy of capacity building, etc.). It also compared against the objectives of safeguards or desired outcomes documented (e.g. IR impacts avoided or minimized; livelihood restored or enhanced; IP's identity, human right, livelihood systems and cultural uniqueness fully respected; IP not suffer adverse impacts, environmental impacts avoided or minimized, etc.). If noncompliance or any major gaps identified, include the recommendation of corrective action plan.

## **I. Compliance Status**

This section will summarize the compliance status of the project activities with the loan covenants, ADB SPS (2009) on SR 2 and the approved final RP(s).

## **J. Follow up Actions, Recommendation and Disclosure**

This section describes recommendations and further actions or items to focus on for the remaining monitoring period. It also includes lessons learned for improvement for future

safeguards monitoring activities. Disclosure dates of the monitoring report to the affected communities should also be included. A time-bound summary table for required actions should be included.

**Appendix 1**

- i. List of Affected Persons and Entitlements
- ii. Summary of RP with entitlement matrix

**Appendix 2**

- i. Copies of AP's certification of payment (signed by the APs)
- ii. Summary of minutes of meetings during public consultations
- iii. Summary of complaints received and solution status

**APPENDIX 6: GENDER ACTION PLAN REPORTING TEMPLATE**

(Quarter/Year)

**Project Title:**  
**Country:**  
**Project No:**  
**Type of Project:**      Loan  
**Approval and Timeline:**  
**Gender Category:**    EGM  
**Mission Leader:**  
**Project Impact:**  
**Project Outcome:**

**GENDER ACTION PLAN PROGRESS STATUS**

<b>Activity/Measures, Indicators/Targets and Responsibility(Timing)</b>	<b>Progress to Date</b> (This should include information on period of actual implementation, sex-disaggregated qualitative and quantitative updates (e.g., number of participating women, women beneficiaries of services, etc.)	<b>Issues and Challenges</b> (Please include reasons why as activity was not fully implemented, of if target fall short, or reasons for delay, etc.)
<b>Component/Output 1:</b>		
Activity: Indicator/Target: Responsibility:		
<b>Component/Output 2:</b>		
Activity: Indicator/Target: Responsibility:		
<b>Component/Output 3:</b>		
Activity: Indicator/Target: Responsibility:		

## APPENDIX 7: PROJECT IMPLEMENTATION SUPPORT CONSULTANT (PISC) VARIATION

The cost and time variation for PISC contract (Package No.: CS-01/RCIP/PMU/PISC) to cover the implementation of the Rural Connectivity Improvement Project—Second Additional Financing (second additional financing) from 2023 to 2027 would require additional budget as shown below. A Financial Management Expert (national, 6 person-months) will be recruited under the PISC contract variation. Draft terms of reference for the position is also shown below.

### 1. Summary

SN	Item	Costs	
		Foreign Currency (USD)	Local Currency (Tk)
Competitive Components			
1	Reimbursable Key Experts		61,650,000.00
2	Remuneration Non-Key Experts		204,600,000.00
3	Remuneration Support Staff		6,300,000.00
	Subtotal, Tk		272,550,000.00
4	Reimbursable Expenses		57,550,000.00
	Subtotal, Tk		57,550,000.00
Noncompetitive Components			
5	Provisional sums		8,700,000.00
	Subtotal, Tk		8,700,000.00
	Total Cost, Tk		338,800,000.00
Total excluding VAT and Taxes*			338,800,000.00
VAT and taxes:			101,200,000.00
Subtotal VAT and taxes*			440,000,000.00
Total equivalent in USD excluding Tax and VAT (ADB part) * (1\$=Tk84.9)		3,990,557.15	

### 2. Breakdown of Remuneration

SN	Position	Unit	Rate, Tk	Input (M-M) (from Jul 2023 to Jun 2026)	No. of Staff	Amount, Tk
<b>Key Experts (National)</b>						
K-2	Deputy Team Leader / Rural Road Engineer	m-m	395,000.00	30	1	11,850,000.00
K-4	Resident Engineer cum Quality Control Engineer - 1	m-m	200,000.00	18	5	18,000,000.00
K-5	Senior Social and Environment Safeguard Specialist	m-m	300,000.00	18	1	5,400,000.00
K-6	Financial Management Specialist	m-m	375,000.00	18	1	6,750,000.00
K-7	Financial Management Specialist	m-m	375,000.00	30	1	11,250,000.00
K-8	Procurement Specialist	m-m	350,000.00	6	1	2,100,000.00



K-7	Transport Economist / Benefit Monitoring and Evaluation Specialist	m-m	350,000.00	18	1	6,300,000.00
<b>Key Experts Subtotal</b>				<b>138</b>		<b>61,650,000.00</b>
<b>Non-Key Experts</b>						
N-1	Assistant Resident Engineer	m-m	100,000.00	33	34	112,200,000.00
N-4	Road Safety Specialist	m-m	380,000.00	12	1	4,560,000.00
N5	Training Specialist	m-m	275,000.00	12	1	3,300,000.00
N6	Social Safeguard and Gender Specialist	m-m	225,000.00	24	2	10,800,000.00
N-7	Environment Specialist	m-m	225,000.00	24	3	16,200,000.00
N-8	Field Supervising Engineer	m-m	65,000.00	18	34	39,780,000.00
N-9	Junior Engineer	m-m	70,000.00	30	2	4,200,000.00
N-10	Estimator	m-m	70,000.00	24	3	5,040,000.00
N-11	CAD operator - 1	m-m	60,000.00	24	1	1,440,000.00
N-12	MIS Manager	m-m	130,000.00	36	1	4,680,000.00
N-14	Media Officer	m-m	200,000.00	12	1	2,400,000.00
<b>Non-Key Expert Subtotal</b>				<b>249</b>		<b>204,600,000.00</b>
<b>Support Staffs</b>						
120	Office Manager	m-m	40,000.00	36	1	1,440,000.00
121	Computer Operator - 1	m-m	27,000.00	36	2	1,944,000.00
123	Accountant	m-m	33,000.00	36	1	1,188,000.00
124	Photocopy Operator	m-m	18,000.00	36	1	648,000.00
126	Office Boy - 2	m-m	15,000.00	36	2	1,080,000.00
<b>Support Staff, Total</b>				<b>180</b>		<b>6,300,000.00</b>
<b>Remuneration (Grand Total)</b>						<b>272,550,000.00</b>

### 3. Breakdown of Other Costs

SN	Types of Expenses, Provisional Sums, and Contingency	Contracted Amount					
		Quantity	Unit	Currency	Unit Price	Cost	
						USD	TK
Reimbursable Expenses							
1	Per Diem Allowance (at fixed rate)						
	National Key and Non-Key Experts during field trip and attend meeting at Dhaka						
	Key Expert	600	Day	Tk	2,500.00		1,500,000.00
	Non-key staff	697	Day	Tk	2,000.00		1,394,000.00
2	Domestic Air Travel for Trips Outside Dhaka		Lump Sum	Tk			2,000,000.00
3	Transportation (at Fixed Rate)						
	Operation and Maintenance of Vehicles						
	Driver's salary (14 nos)	504	driver-month	Tk	18,000.00		9,072,000.00
	Overtime		Lump Sum	Tk			2,500,000.00
	Fuel and Lubricants						

SN	Types of Expenses, Provisional Sums, and Contingency	Contracted Amount					
		Quantity	Unit	Currency	Unit Price	Cost	
						USD	TK
	for jeep (1 no.)	36	vehicle-month	Tk	40,000.00		1,440,000.00
	for car (1 no.)	25	vehicle-month	Tk	20,000.00		500,000.00
	for pick-up (10 nos.)	360	vehicle-month	Tk	32,000.00		11,520,000.00
	for microbus (2 nos.)	72	vehicle-month	Tk	32,000.00		2,304,000.00
	for motorcycles (94 nos.)	3,384	vehicle-month	Tk	3,750.00		12,690,000.00
	Maintenance of vehicles		Lump Sum	Tk			1,000,000.00
	Other land transportation (taxi, buses, train, boats, etc.)	Lump Sum	Month	Tk			1,200,000.00
4	Communication (Phone, Fax, internet etc.) (at fixed rate)						
	National expert (communication - use of mobile phone)	36	months	TK	40,000.00		1,440,000.00
	Office internet						
	Installation	1	Lump Sum	TK	50,000.00		50,000.00
	Accounting software including training	1	Lump Sum	TK	800,000.00		800,000.00
	monthly charges	36	month	TK	10,000.00		360,000.00
5	Supplies and stationary/Use of Office Consumables	36	month	TK	60,000.00		2,160,000.00
6	Consultants’ office furniture, office equipment and office utility bills and security (at fixed rate)	1	Lump Sum	TK	5,000,000.00		5,000,000.00
7	Printing and reproduction of reports (at fixed rate)						
	Inception	5	copy	TK	2,000.00		10,000.00
	Monthly Progress Reports	180	copy	TK	1,000.00		180,000.00
	Quarterly Progress Report	60	copy	TK	2,000.00		120,000.00
	Environmental Monitoring Report	30	copy	TK	2,000.00		60,000.00
	Social Safeguards Monitoring Report	40	copy	TK	2,000.00		80,000.00
	Consolidated Annual Report	15	copy	TK	3,000.00		45,000.00
	Midterm Report	5	copy	TK	10,000.00		50,000.00
	Draft Project Completion Report	5	copy	TK	10,000.00		50,000.00
	Project Completion Report	5	copy	TK	5,000.00		25,000.00
	Subtotal Reimbursable Expenses						57,550,000.00
Provisional Sums							



- the ADB loans, and detailed withdrawal applications register for ADB loan funds as outlined in the project administration manual.
- (iv) Assist the LGED PMU in preparing withdrawal applications in a timely manner and in collecting the required supporting documentation from the PIUs/district offices, in accordance with the relevant procedures outlined in ADB's *Loan Disbursement Handbook* (2022, as amended from time to time) and the disbursement section of the project administration manual.
  - (v) Support the LGED PMU in preparing quarterly cash need forecasts and ensuring that adequate funds are available in the respective advance accounts, sub advance accounts and project accounts at the PIU/district office level to make payments in a timely manner and in accordance with the agreed disbursement/financing percentages.
  - (vi) Support LGED PMU in ensuring: (a) all supporting documentation as outlined in the ADB's *Loan Disbursement Handbook* are centrally filed in the PMU in an organized manner to allow easy access to ADB staff and auditors; and (b) all financial records are orderly filed and stored physically in safe location and an electronic back up is conducted regularly.
  - (vii) Support the LGED PMU in conducting (a) monthly reconciliations of the advance accounts including all sub-advance accounts; and (b) quarterly reconciliation of the project disbursement records/ books of accounts and ADB disbursement records to ensure the correctness and completeness of the project records and financial reports/statements. Follow-up on any discrepancies to ensure timely resolution.
  - (viii) Assist the LGED PMU in preparing the required financial and financial management information and analysis to be included in the quarterly progress reports to be submitted to ADB.
  - (ix) Assist the LGED PMU in preparing project financial statements annually covering all expenditures incurred and receipts from all the funding sources (e.g., ADB loan, and government funding) in a format agreed with ADB.
  - (x) Support the LGED PMU in ensuring that the consolidated project financial statements are audited and that the audit report, audited consolidated financial statements, and the consolidated management letter(s) are submitted to ADB in a timely manner.
  - (xi) Support the LGED PMU and PIUs/district offices in the follow-up and clearance of internal and external audit recommendations/observations to further improve the internal controls of the project and to avoid recurring audit observations.
  - (xii) Support the LGED PMU in implementing the Financial Management Action Plan as agreed with ADB and outlined in the project administration manual.
  - (xiii) Assist the LGED PMU in improving and updating the project specific financial management manual to further improve the internal control environment.
  - (xiv) Support the LGED PMU to implement and maintain standalone accounting software to record receipts and payments from the various advance accounts as well as direct payments.
  - (xv) Assist the LGED PMU in implementing financial management related recommendations as agreed between the project and ADB during review mission/tripartite review meetings.
  - (xvi) Assist the LGED PMU in other tasks as assigned by the project management.

### Minimum Qualification Requirements

Financial Management expert will have:

- (i) a recognized professional accountancy qualification (e.g., CPA, CA or equivalent) or equivalent in related fields;
- (ii) an overall 10 years of working experience with 8 years of experience in project/program financial management and training/capacity building including government accounting system; and
- (iii) experience in similar capacity and sound knowledge of Asian Development Bank procedures/policies and working on externally funded projects/programs financed by the Asian Development Bank, International Fund for Agricultural Development, or World Bank shall have added advantage.

## APPENDIX 8: TERMS OF REFERENCE OF INDIVIDUAL CONSULTANTS

### Appendix 8a: Mobile Application Data Specialist (International, 6 Person-Months)

#### Background to the Project

During the past decades, rural infrastructure in Bangladesh significantly improved. Despite progress, rural connectivity in Bangladesh remains weak, impeding the physical and economic access. Only 40% rural population has access to all-weather roads, and these roads make up less than 30% of the total length of rural roads in the country. Lack of maintenance caused faster deterioration in roads with huge rehabilitation backlog. The maintenance budgets, covering only 35% of needs, are inadequate. The government has proposed to increase the percentage of rural roads classified as *good* from 43% in 2016 to 80% in 2020.<sup>41</sup> The Local Government Engineering Department (LGED) has launched a road maintenance policy in 2013 to overhaul the rural road maintenance program.

#### Project Description

The Rural Connectivity Improvement Project, its first additional financing and proposed second additional financing (overall project) supports the LGED's maintenance program for the rural roads in districts vulnerable to climate variability and change. The expanded climate-resilient infrastructure in the adjacent rural areas will provide year-round connectivity between agricultural production areas and markets and to other parts of the country. The overall project improves the maintenance of the rural roads to climate-resilient standards with a focus on results. The impact is connectivity between rural communities, productive agricultural areas, and socioeconomic centres in Bangladesh improved.

The second additional financing will scale up the output 1 by including an additional 1,350 km, from 2,630 km rural to 3,980 km of rural roads improved to all weather standards with climate resilience and safety features in 34 districts. In addition, it will support the government policy and regulations<sup>42</sup> towards reducing the greenhouse gas emissions through eliminating the use of topsoil for making kiln bricks, preventing air pollution, and reducing the pressure on agricultural lands<sup>43</sup>. Under output 2, the second additional financing will equip the LGED's Maintenance Unit with road construction and maintenance equipment. Under output 3, climate-resilience aspects will be enhanced to the GIS-based master plan to be prepared under the ongoing project.

Bangladesh is one of the most climate vulnerable and disaster-prone countries in the world. The LGED is the largest engineering agency in Bangladesh having approximately \$23 billion valued assets, which are at stake due to the adverse effect of climate change. Due to the project-based nature of the LGED interventions, a big portion of LGED's knowledge is stuck in silos, some have been lost throughout the years and most were not ideally institutionalized. The Climate

<sup>41</sup> Good roads comprise both all-weather (paved) and gravel roads.

<sup>42</sup> Government of the People's Republic of Bangladesh. Forest Department. 2013. [The Brick Manufacturing and Brick Kiln Establishment \(Control\) Act, 2013](#). The National Parliament of Bangladesh amended the Act and [issued Gazette Notification on 24 November 2019](#).

<sup>43</sup> [A government Gazette Notification](#), which the government plans to mandate by 2025, will ensure 100% use of concrete blocks as an alternative to bricks in construction, repair and renovation of building walls and boundary wall, herringbone bond road and village road Type-B. It encourages use of concrete blocks as an alternative to bricks in various construction works of all government departments.

Resilient Local Infrastructure Centre (CReLIC) is expected to bring together, revise, mainstream and institutionalize relevant guidelines, experiences, best practices and knowledge within the LGED and provide a framework for future operations.

The CReLIC is currently working on the draft Climate Resilient Tool (CRT). The objective of this tool is to (i) provide conceptual model about CRT, their components and operational mode of appliance; and (ii) bridge the gap between climate change and engineering practices in the context of geographical multi hazards conditions in Bangladesh. CRT will identify climate adaptation challenges, assist in decision making on adaptation options and develop planning and design specifications of specified adaptation options. The individual consultant engaged for the project will work with CReLIC to find out probable options to integrate the GIS based rural road database with the CReLIC CRT.

### **Scope of Work**

Develop ICT-based digital solution at LGED and community level for mobile application for encouraging communities to monitor construction, operation, and maintenance activities, tagging the location of projects activities and sharing their comments on the site of concern. Simultaneously, the application will also allow the communities to improve their safety and security. Develop upgradation plans for the mobile application.

### **Qualification requirements:**

University degree in engineering, information technology (IT) or business administration; at least eight years of experience in working in areas related to IT, particularly mobile phone; at least four projects of having been involved in developing short message service subscriptions or mobile applications; worked with relevant mobile phone and/or IT companies to develop and test/run mobile application and or short message services; and independently upload materials to the developed subscription/application.

### **Deliverables:**

- (i) Inception report and framework of mobile app design by Month 1.
- (ii) Draft tool development assessment report by Month 3.
- (iii) First trial of mobile app by Month 4.
- (iv) Roll out of mobile app by Month 5.
- (v) Final App loaded on mobile, with design specifications (System Review Specifications) and App Report by the end of the contract period.

### **Project Duration and Budget**

- (i) The duration of the assignment is intermittent; to be implemented within the period from May 2023 until March 2027.
- (ii) Funds will cover operational costs but will NOT fund purchase of equipment, furniture, and fixtures, other capital outlay, as well as cost of rent and other utilities.

## Appendix 8b: Digital Platform and System Management Specialist (International, 6 Person-Months)

### Background to the Project

During the past decades, rural infrastructure in Bangladesh significantly improved. Despite progress, rural connectivity in Bangladesh remains weak, impeding the physical and economic access. Only 40% rural population has access to all-weather roads, and these roads make up less than 30% of the total length of rural roads in the country. Lack of maintenance caused faster deterioration in roads with huge rehabilitation backlog. The maintenance budgets, covering only 35% of needs, are inadequate. The government has proposed to increase the percentage of rural roads classified as *good* from 43% in 2016 to 80% in 2020.<sup>44</sup> The Local Government Engineering Department (LGED) has launched a road maintenance policy in 2013 to overhaul the rural road maintenance program.

### Project Description

The Rural Connectivity Improvement Project, its first additional financing, and proposed second additional financing (overall project) supports the LGED's maintenance program for the rural roads in districts vulnerable to climate variability and change. The expanded climate-**resilient** infrastructure in the adjacent rural areas will provide year-round connectivity between agricultural production areas and markets and to other parts of the country. The overall project improves the maintenance of the rural roads to climate-resilient standards with a focus on results. The impact is connectivity between rural communities, productive agricultural areas, and socioeconomic centres in Bangladesh improved.

The second additional financing will scale up the output 1 by including an additional 1,350 km, from 2,630 km rural to 3,980 km of rural roads improved to all weather standards with climate resilience and safety features in 34 districts. In addition, it will support the government policy and regulations<sup>45</sup> towards reducing the greenhouse gas emissions through eliminating the use of topsoil for making kiln bricks, preventing air pollution, and reducing the pressure on agricultural lands<sup>46</sup>. Under output 2, the second additional financing will equip the LGED's Maintenance Unit with road construction and maintenance equipment. Under output 3, climate-resilience aspects will be enhanced to the GIS-based master plan to be prepared under the ongoing project.

Bangladesh is one of the most climate vulnerable and disaster-prone countries in the world. LGED is the largest engineering agency in Bangladesh having approximately \$23 billion valued assets, which are at stake due to the adverse effect of Climate Change. Due to the project-based nature of the LGED interventions, a big portion of LGED's knowledge is stuck in silos, some have been lost throughout the years and most were not ideally institutionalized. Climate Resilient Local Infrastructure Centre (CReLIC) is expected to bring together, revise, mainstream

<sup>44</sup> Good roads comprise both all-weather (paved) and gravel roads.

<sup>45</sup> Government of the People's Republic of Bangladesh. Forest Department. 2013. [The Brick Manufacturing and Brick Kiln Establishment \(Control\) Act, 2013](#). The National Parliament of Bangladesh amended the Act and [issued Gazette Notification on 24 November 2019](#).

<sup>46</sup> [A government Gazette Notification](#), which the government plans to mandate by 2025, will ensure 100% use of concrete blocks as an alternative to bricks in construction, repair and renovation of building walls and boundary wall, herringbone bond road and village road Type-B. It encourages use of concrete blocks as an alternative to bricks in various construction works of all government departments.



and institutionalize relevant guidelines, experiences, best practices and knowledge within LGED and provide a framework for future operations.

CReLIC is currently working on the draft Climate Resilient Tool (CRT). The objective of this tool is to (i) provide conceptual model about CRT, their components and operational mode of appliance, and (ii) To bridge the gap between climate change and engineering practices in the context of geographical multi hazards conditions in Bangladesh. CRT will identify climate adaptation challenges, assist in decision making on adaptation options and develop planning and design specifications of specified adaptation options. The individual consultant engaged for the project will work with CReLIC to find out probable options to integrate the GIS-based rural road database with the CReLIC CRT.

### **Scope of Work**

Develop an ICT-based digital solution at LGED and community level for digital platform for sharing the data between the country's relevant institutions and LGED to better access the road-accident database system.

### **Qualification requirements:**

University degree in engineering, information technology (IT); at least 8 years of experience in working in areas related to IT, particularly on development work on digital platforms; at least four projects of having been involved in developing database sharing platforms that can operate independently on servers or cloud based tools widely used by IT companies; worked on at least two functional integration assignments with custom based analytical tools; and independently upload materials to the developed platform that will have having open access to public and linked to work with relevant government platforms.

### **Deliverables:**

- (i) Inception report and framework of digital platform design by Month 1.
- (ii) Draft tool development assessment report by Month 3.
- (iii) First trial of integrated digital platform with CReLIC by Month 4.
- (iv) Roll out of integrated digital platform with CReLIC by Month 5.
- (v) Final App loaded on the designated digital platform, with design specifications (System Review Specifications (SRS)) and Report by the end of the contract period.

### **Project Duration and Budget**

- (i) The duration of the assignment is intermittent to be implemented within the period from May 2023 until March 2027.
- (ii) Funds will cover operational costs but will NOT fund purchase of equipment, furniture, and fixtures, other capital outlay, as well as cost of rent and other utilities.

## Appendix 8c: Framework Agreement on Mobile Road Maintenance Specialist (International, 14 Person-Months)

During the past decades, rural infrastructure in Bangladesh significantly improved. Despite progress, rural connectivity in Bangladesh remains weak, impeding the physical and economic access. Only 40% rural population has access to all-weather roads, and these roads make up less than 30% of the total length of rural roads in the country. Lack of maintenance caused faster deterioration in roads with huge rehabilitation backlog. The maintenance budgets, covering only 35% of needs, are inadequate. The government has proposed to increase the percentage of rural roads classified as *good* from 43% in 2016 to 80% in 2020.<sup>47</sup> The Local Government Engineering Department (LGED) has launched a road maintenance policy in 2013 to overhaul the rural road maintenance program.

### Project Description

The Rural Connectivity Improvement Project, its first additional financing, and proposed second Additional financing (overall project) supports the LGED's maintenance program for the rural roads in districts vulnerable to climate variability and change. The expanded climate-resilient infrastructure in the adjacent rural areas will provide year-round connectivity between agricultural production areas and markets and to other parts of the country. The overall project will improve the maintenance of the rural roads to climate-resilient standards with a focus on results. The impact is connectivity between rural communities, productive agricultural areas, and socioeconomic centres in Bangladesh improved.

The second additional financing will scale up the output 1 by including an additional 1,350 km, from 2,630 km rural to 3,980 km of rural roads improved to all weather standards with climate resilience and safety features in 34 districts. In addition, it will support the government policy and regulations<sup>48</sup> towards reducing the greenhouse gas emissions through eliminating the use of topsoil for making kiln bricks, preventing air pollution, and reducing the pressure on agricultural lands<sup>49</sup>. Under output 2, the second additional financing will equip the LGED's Maintenance Unit with road construction and maintenance equipment. Under output 3, climate-resilience aspects will be enhanced to the GIS-based master plan to be prepared under the ongoing project.

Bangladesh is one of the most climate vulnerable and disaster-prone countries in the world. LGED is the largest engineering agency in Bangladesh having approximately \$23 billion valued assets, which are at stake due to the adverse effect of Climate Change. Due to the project-based nature of the LGED interventions, a big portion of LGED's knowledge is stuck in silos, some have been lost throughout the years and most were not ideally institutionalized. Climate Resilient Local Infrastructure Centre (CRoLIC) is expected to bring together, revise, mainstream and institutionalize relevant guidelines, experiences, best practices and knowledge within LGED and provide a framework for future operations.

<sup>47</sup> Good roads comprise both all-weather (paved) and gravel roads.

<sup>48</sup> Government of the People's Republic of Bangladesh. Forest Department. 2013. [The Brick Manufacturing and Brick Kiln Establishment \(Control\) Act, 2013](#). The National Parliament of Bangladesh amended the Act and [issued Gazette Notification on 24 November 2019](#).

<sup>49</sup> [A government Gazette Notification](#), which the government plans to mandate by 2025, will ensure 100% use of concrete blocks as an alternative to bricks in construction, repair and renovation of building walls and boundary wall, herringbone bond road and village road Type-B. It encourages use of concrete blocks as an alternative to bricks in various construction works of all government departments.

The Mobile Road Maintenance Unit (MRMU) will engage with various local contractors through Framework Agreement on maintenance of roads such constructed through a pilot. The Mobile Road Maintenance Unit will be supported through equipping 180 Upazilas in project coverage areas of the LGED. The Framework Agreement on maintenance is to keep rural roads always open and safe for the travelling public, farmers, and value chain operators to deal with emergency situations that can block roads, wash out bridges, or cause spills. The intent of the unit is to mobilize the private sector to quickly rectify road maintenance issues effectively.

Routine maintenance of pilot roads will be undertaken for 5 years by the contractors that built the roads. After the project completion date, maintenance of these pilot roads will be financed by the government. The government agreed to reduce the gap between the annual budget allocation and operation and maintenance needs, and this is included in the loan covenants. Bids for the eight works packages as pilot contracts, including a 5-year maintenance component, have been received. Three contracts were awarded in 2019, and the remaining packages are expected to be awarded by 31 May 2020. Eight packages in five districts have been selected as pilot contracts with maintenance component. The government will finance the maintenance after the loan closing date.

### **Scope of Work**

This technical assistance assignment will strengthen maintenance planning and asset management. The ongoing project will also pilot inclusion of maintenance in civil works contracts for 5 years to ensure better asset quality and improved maintenance. The consultant will work actively with Mobile Road Maintenance Unit in developing terms of reference, awards and review of the progress of Framework Agreement on maintenance during course of the project.

### **Qualification requirements:**

Degree in civil engineering preferably with post graduate qualification in highway engineering. Fifteen years' experience in the design and construction supervision of road projects under the FIDIC Conditions of Contract including road maintenance works and must possess relevant experience in road sector and training in road maintenance/construction/project management/design, with a high level of proficiency in road maintenance planning systems (preferably dTIMS, HDM-4, or equivalent). The candidate should have a proven record of managerial capability through the managing contracts and implementation for four major international civil engineering works of similar magnitude financed by a major multilateral international lending agencies.

### **Deliverables:**

- (i) Inception report and framework for review of FIDIC contracts by Month 1.
- (ii) Draft assessment of pilot awards to contractors develop monitoring tool for contractor performance targets report by Month 2.
- (iii) Monthly reports to advise LGED on routine maintenance works, schedule of pilot awards performance giving type and duration of periodic maintenance works including standard details of treatments and schedule of locations.
- (iv) Final Report by the end of the contract period.

### **Project Duration and Budget**

- (i) The duration of the assignment is intermittent to be implemented within the

- period from May 2023 until March 2027.
- (ii) Funds will cover operational costs but will NOT fund purchase of equipment, furniture, and fixtures, other capital outlay, as well as cost of rent and other utilities.

## Appendix 8d: Road Safety and Capacity Development Specialist (International, 8 Person-Months)

During the past decades, rural infrastructure in Bangladesh significantly improved. Despite progress, rural connectivity in Bangladesh remains weak, impeding the physical and economic access. Only 40% rural population has access to all-weather roads, and these roads make up less than 30% of the total length of rural roads in the country. Lack of maintenance caused faster deterioration in roads with huge rehabilitation backlog. The maintenance budgets, covering only 35% of needs, are inadequate. The government has proposed to increase the percentage of rural roads classified as *good* from 43% in 2016 to 80% in 2020.<sup>50</sup> The Local Government Engineering Department (LGED) has launched a road maintenance policy in 2013 to overhaul the rural road maintenance program.

### Project Description

The Rural Connectivity Improvement Project, its first additional financing, and proposed second additional financing (overall project) supports the LGED's maintenance program for the rural roads in districts vulnerable to climate variability and change. The expanded climate-resilient infrastructure in the adjacent rural areas will provide year-round connectivity between agricultural production areas and markets and to other parts of the country. The overall project improves the maintenance of the rural roads to climate-resilient standards with a focus on results. The impact is connectivity between rural communities, productive agricultural areas, and socioeconomic centres in Bangladesh improved.

The second additional financing will scale up the output 1 by including an additional 1,350 km, from 2,630 km rural to 3,980 km of rural roads improved to all weather standards with climate resilience and safety features in 34 districts. In addition, it will support the government policy and regulations<sup>51</sup> towards reducing the greenhouse gas emissions through eliminating the use of topsoil for making kiln bricks, preventing air pollution, and reducing the pressure on agricultural lands<sup>52</sup>. Under output 2, the second additional financing will equip the LGED's Maintenance Unit with road construction and maintenance equipment. Under output 3, climate-resilience aspects will be enhanced to the GIS-based master plan to be prepared under the ongoing project.

Bangladesh is one of the most climate vulnerable and disaster-prone countries in the world. LGED is the largest engineering agency in Bangladesh having approximately \$23 billion valued assets, which are at stake due to the adverse effect of Climate Change. Due to the project-based nature of the LGED interventions, a big portion of LGED's knowledge is stuck in silos, some have been lost throughout the years and most were not ideally institutionalized. Climate Resilient Local Infrastructure Centre (CRoLIC) is expected to bring together, revise, mainstream and institutionalize relevant guidelines, experiences, best practices and knowledge within LGED and provide a framework for future operations.

<sup>50</sup> Good roads comprise both all-weather (paved) and gravel roads.

<sup>51</sup> Government of the People's Republic of Bangladesh. Forest Department. 2013. [The Brick Manufacturing and Brick Kiln Establishment \(Control\) Act, 2013](#). The National Parliament of Bangladesh amended the Act and [issued Gazette Notification on 24 November 2019](#).

<sup>52</sup> [A government Gazette Notification](#), which the government plans to mandate by 2025, will ensure 100% use of concrete blocks as an alternative to bricks in construction, repair and renovation of building walls and boundary wall, herringbone bond road and village road Type-B. It encourages use of concrete blocks as an alternative to bricks in various construction works of all government departments.

Lack of road maintenance amid rapidly increasing passenger car ownership has an immediate impact on road safety and the social cost of traffic fatalities and injuries. International research projects have concluded that the economic loss due to road accidents in developing countries is at least 1.5% of GDP which in Bangladesh corresponds to USD 4.6 Billion. In comparison the budget for maintenance and development of the national road network was USD 0.86 Billion in the fiscal year 2011-12. As part of RCIP Output 3, the project will provide capacity development in road safety policies and the implementation of safety features in the road condition improvement works undertaken with output 2. Safety features will include improvements in road markings, barriers, and guideposts. Climbing lanes will be constructed within the ROW at traffic accident blackspots, where overtaking of slow-moving vehicles often causes fatal head-on collisions. Independent road safety audits will be conducted on detailed designs, as well as a post-construction audit.

### **Scope of Work**

The consultant will be responsible for all road safety aspects of maintenance packages being implemented during the project, and for upgrading road safety standards, especially for LGED roads.

### **Qualification requirements:**

Degree in civil engineering preferably with post graduate qualification in highway engineering. Fifteen years' experience in the design and construction supervision of road maintenance works and must possess relevant experience in road sector and training in road maintenance/construction/project management/design, with a high level of proficiency in road maintenance planning systems (preferably dTIMS, HDM-4, or equivalent). The candidate should have a proven record of managerial capability of managing contracts and implementation for four major international civil engineering works of similar magnitude financed by a major multilateral international lending agencies.

### **Deliverables:**

- (i) Inception report and framework for review of safety practices mentioned in all procurement contracts by Month 1.
- (ii) Conduct safety audit on detailed design by Month 3.
- (iii) Monthly reports to advise LGED on audit and deficiencies.
- (iv) Conduct road safety training by Month 6.
- (v) Conduct post-construction audit by the end of the contract period.

### **Project Duration and Budget**

- (i) The duration of the assignment is intermittent to be implemented within the period from May 2023 until March 2027.
- (ii) Funds will cover operational costs but will not fund purchase of equipment, furniture, and fixtures, other capital outlay, as well as cost of rent and other utilities.