

## TERMS OF REFERENCE

<b>Contract</b>			
<b>Project</b>	Loan 3432/ Grant 0496 CAREC Corridor 1 and 3 Connector Road Project		
<b>Position</b>	Road Safety Engineer		
<b>Source</b>	Local	<b>Category</b>	Independent individual consultant

**Objective/Purpose of the Task:**

The main objective is to supervise the execution of construction works in accordance with technical specifications in the implementation of projects financed by ADB; and assistance to the Investment Projects Implementation Group (IPIG) and MOTC KR in the design and implementation of various projects / components related to road safety in accordance with international road safety guidelines and practices, ADB safeguards requirements and technical requirements of national standards in the framework of the following projects:

1. CAREC Corridor 3 (Bishkek-Osh Road) Improvement Project, Phase 4;
2. CAREC Corridors 1 and 3 Connector Road Project;
3. CAREC Corridors 1 and 3 Connector Road Project, Phase 2, Additional Financing;
4. Reconstruction of the Bishkek-Osh Road, Phase 4. Financial Agreement between Kyrgyz Republic and Eurasian Development Bank.

**Scope of work:**

1. Regular monitoring of the progress and performance of work and obligations on ongoing projects by consultants, contractors and subcontractors, in terms of compliance with contractual conditions to ensure an adequate level of road safety in accordance with internationally recognized road safety guidelines and practices, ADB safeguards policy requirements, and national technical standards;
2. Controlling the work of laboratories at the sites, as well as testing procedures for materials and components used in the construction process to ensure an adequate level of road safety;
3. Control over compliance by all construction participants with road safety, health and safety requirements at main and auxiliary facilities and implementation of environmental protection measures in accordance with the relevant provisions of the contract, ADB's safeguards policy and applicable law;
4. Preparation and provision of the required information of the technical block, including on road safety issues at the request of related departments of the Ministry of Transport and Communications of the Kyrgyz Republic, other organizations, ministries and departments of the Kyrgyz Republic on issues within the competence of the IPIG;
5. Review of working road safety drawings in accordance with internationally recognized road safety guidelines, ADB safeguards policy and technical requirements of national standards, and recommendations resulting from the road safety audit. Coordination with the design organization, government bodies for road safety of road improvement projects, schemes for the placement of road signs and fences, making proposals for their change; working with the REs specially when reviewing road;
6. Monitoring the execution of the terms of contracts by participants in investment activities on ongoing projects and control over the implementation of decisions made within the competence of the IPIG. Maintaining the necessary documentation for the work performed during the construction phase of projects;
7. Participating in the review of monthly and quarterly progress reports and project completion reports, and providing data for inclusion in these reports;
8. Assisting the IPIG procurement department in the preparation and development of documents in the technical and engineering part, as well as in the preparation of public hearings and meetings on road safety issues;
9. Participation in the preparation of monthly, quarterly and annual descriptive reports related to the implementation of the project;
10. Initialing of draft contract agreements, amendments, additions to contracts for construction work, supply of equipment and provision of consulting services;
11. Participation in the work of the IPIG and MOTC KR in ensuring the organization of road safety, strengthening of existing partnerships and expanding the role of the public, as well as participating in the development of recommendations of MOTC KR in order to improve project implementation;
12. Monitoring and supporting the organization of the road safety campaigns;
13. Coordination of road safety audit at design and implementation stages;
14. Review, monitoring of reporting on the implementation of the recommendations of the road safety auditors; coordinating with the Supervision Engineers' road safety specialist when conducting audits and reviewing Contractors' traffic management plans during construction; ensuring that the

audits will be done according to ADB's Road Safety Guidelines.

15. Consideration of contractors' road safety plans and their implementation at construction sites;
16. Submission of materials for monthly and quarterly reports on each project on the state of road safety as one of the reporting requirements;
17. Develops, coordinates and participates in the implementation of road safety components in accordance with national legislation and ADB requirements, and also ensures interaction with all representatives of the local community (including government agencies, police, bus and taxi services, educational institutions, health care, local regional and national stakeholders, community groups, legal entities and individuals, and civil society organizations);
18. Assists in the preparation, verification, updating, implementation and monitoring of the Road Safety Strategy;
19. Control over the activities of Contractors and Consultants on road safety issues. Control and participation in the development and implementation of road safety measures, including the audit of road safety projects. Preparation of materials for making changes to projects (in the field of road safety);
20. Fulfillment of other assignments of the IPIG Director, IPIG Coordinator.

*Road Safety Engineer shall report to the IPIG Director.*

**Reporting requirements:**

1. Preparation of review reports on approaches and methodology for ensuring road safety in technical proposals in the framework of ongoing tenders, as required (review period is maximum three days for each tender proposal);
2. Preparation of information materials and conclusions for the review and approval of changes in design solutions arising during construction, as necessary;
3. Prepare construction execution sections in monthly and quarterly progress reports and project completion reports;
4. Preparation of a safety audit report at the design and implementation stages - every six months;
5. Development of measures to ensure road safety. Preparation of materials for making changes to projects (in the field of road safety) as required;
6. Preparation of materials for monthly and quarterly reports for each project on the state of road safety.
7. Other reporting as required by management.

**Background and experience:**

- Higher education in the field of road construction, traffic management, industrial safety (bachelor's degree, master's degree is an advantage);
- Work experience of at least 5 years as a road safety specialist / engineer;
- Work experience in international organizations (an advantage), preferably in infrastructure projects, as a safety engineer and / or specialist;
- Knowledge of the Laws of the Kyrgyz Republic regulating road construction work and ensuring labor and road safety, the availability of certificates and licenses to ensure road safety is an advantage;
- Understanding of the principles, application and implementation of measures aimed at managing and ensuring road safety;
- Practical experience in road safety design or road safety education campaigns;
- Experience in preparing, implementing and evaluating road safety strategies and action plans is preferred;
- Knowledge of English (preferred) and fluency in Russian and Kyrgyz;
- Good computer skills, knowledge of all Microsoft Windows office applications.

Places of assignment:	Days/months	Dates
Principal place of services is the IPIG office at the Ministry of Transport and Communications of the Kyrgyz Republic with intermittent visits to the construction sites when required.	____month	Services Commencement from _____ 2021. The contract is effective till _____, 2021.

Note: The trial period is 3 months. The duration of the assignment about 6 months. The term of engagement can be extended by mutual agreement of the parties.