

Terms of Reference

Contract	BO4/CS-IC-17-2019		
Project	Kyrgyz Republic CAREC Corridor 3 (Bishkek–Osh Road) Improvement Project, Phase 4 (L3056 KGZ (SF)/G0366-KGZ(SF)), including components/activities co-financed by EDB.		
Position	Road Engineer		
Source	Local	Category	Independent individual consultant

Objective/Purpose of the Task:

The main objective is to assist MOTR KR in (i) administering construction and construction supervision contracts financed by ADB and EDB, (ii) fulfilling the obligations of the Employer/Client as stipulated in the construction and construction supervision contracts, and (iii) providing progress reports to ADB and EDB and government agencies.

Employer: Ministry of transport and roads of the Kyrgyz Republic

Road Engineer shall report to MOTR KR represented by the ADB IPIG Director.

Scope of work:

1. Contract administration:

- i. Review of project documents, including RRP, PAM, construction contracts and construction supervision contracts, as well as other documents related to the execution of construction and supervision contracts;
- ii. Review of contractors` and consultants` work programmes, and participation in the review of payment projections;
- iii. Monitoring of the physical progress of works, identify any inconsistencies between the approved plan and actual achievements, and propose solutions to address these inconsistencies
- iv. Prepares and/or ensures the preparation of progress reports for submission to ADB and government agencies;
- v. Preparation and provision of necessary technical information upon request of related departments of the Ministry of Transport and Roads of the Kyrgyz Republic, other organizations, ministries and agencies of the Kyrgyz Republic on issues within the competence of the IPIG;
- vi. Maintenance of the necessary documentation for the executed works during the construction phase of the projects.

2. Construction works:

(i) assisting the Employer in performing the obligations under construction contracts, in particular: (a) provision of access to the sites for the contractors; (b) assisting them in obtaining permits, licenses or approvals; (ii) reviewing interim payment certificates; (iii) approving and confirming the executed works in the interim and final certificates; and (iv) monitoring remedy of defects by the contractor within the time limits specified in the contract;

3. Monitors that all construction participants fulfill traffic safety, occupational health and safety requirements on the main and auxiliary sites;
4. Preparation of materials for amendments to designs, information on execution of contracts by participants of investment activities under ongoing projects, and supervision of execution of decisions taken, within the IPIG competence;
5. Preparation of materials for consideration and coordination of changes of design decisions arising during construction, prompt solution of issues on replacement of materials, products, structures (without affecting the construction quality) if necessary, contributing to the elimination of causes for delays and deterioration of construction quality, taking preventing measures.
6. Timely preparation of materials for agreement with local and national authorities on land allocation for quarries, bases, parking for the construction period, changes in design and construction decisions, etc. within the IPIG competence;
7. Participation in coordination of road furniture designs, road signs and fencing arrangement schemes with the design organization and the state traffic safety authorities, making proposals on their changes;

For construction supervision

Assisting the Employer in performing the obligations under construction contracts, in particular:
(a) provision of access to the sites for the contractors

8. Monitoring of technical acceptance of completed construction and installation works and facilities, assistance in execution of necessary technical documentation, and in preparation of necessary data for preparation of reports;
9. Assist the IPIG Procurement sector in preparing and developing technical and engineering documents;
10. Participation in preparation of monthly, quarterly, and annual narrative reports related to the project implementation.
11. Execution of other work assignments by the ADB IPIG Director and Coordinator.

Background and experience:

- Education: Bachelor's degree and above in road construction;
- At least 8 years of general work experience as a road engineer; experience (not less than 3 years) in international organizations in road reconstruction projects and/or contracts under FIDIC conditions is an advantage (availability of an evidence will be an advantage), in construction works according to the requirements of local legislation, availability of a certificate/license for road construction supervision;
- Good knowledge of English (fluency in written and spoken English is an advantage);
- Knowledge of Kyrgyz and Russian languages is mandatory;
- Good computer skills, knowledge of all Microsoft Office applications, CorelDraw, AutoCAD.

Place of performance of work:	Days/months	Date
The main place of performance of services is the office of the IPIG in the Ministry of Transport and Roads of the Kyrgyz Republic with periodic visits to construction sites, if necessary.		The services are scheduled to begin on _____, 2019 subject to the approval of ADB. The contract is valid one year and may be extended subject to good performance.