

## **Ministry of Transport and Roads of the Kyrgyz Republic**

Central Asia Road Links Project, financed by World Bank

### **Road Engineer (with procurement background)**

#### **TERMS of REFERENCE**

##### **Background**

Within the framework of Central Asia Regional Economic Cooperation (CAREC) Program, the countries of Central Asia are working together to increase regional transport connectivity by coordinating investments in transport infrastructure and aligning respective policy and regulatory reforms to make the impacts of those investments sustainable. This is to improve the region's competitiveness, reduce poverty and expand trade, both among Central Asian economies, regionally, and globally. CAREC program focuses on investment and other activities along six transport corridors that link north, south, east and west through Central Asia. Specifically, the Governments of Tajikistan and the Kyrgyz Republic approached the World Bank to consider financing for the Osh-Khujand road corridor as part of a regional program, using national IDA funds to leverage regional IDA funds which are additional to the national IDA country envelopes.

The proposed Osh-Khujand Road Corridor Improvement Project is proposed to form part of a regional program on priority road corridor improvements in Central Asia which is expected to have substantial positive impacts on poverty reduction and economic growth, not only because of the high population density along the catchment area of the corridor, but also high poverty rates and related impacts on cohesion and migration.

Ministry of Transport and Roads of the Kyrgyz Republic runs an Investment Projects Implementation Group (for World Bank and JICA funded projects) to carry out consulting assistance to the Executing Agency for the successful implementation of the projects financed by World Bank.

The Executing Agency requires a **Road Engineer (with procurement background)** to take necessary actions in implementation of the Central Asia Road Links Project and other projects implemented by WB IPIG.

##### **Objective of the assignment**

The key objective of the assignment is to supervise the quality works performed by the Contractor that would be in line with technical specifications at implementation of the Central Asia Road Links Project and other projects implemented by the World Bank IPIG. Additional objective is to render assistance to procurement department and mediate joint activities between Engineering and Procurement Departments.

##### **Scope of services and responsibilities**

1. Regular control over the progress and quality of works and obligations performed by the Contractors, Consultants and Sub-contractors, supervision of the quantities of executed works, agreement and approval of executed works in Interim and Final Certificates.
2. Supervision of following the Traffic safety, labor protection and safety engineering requirements at the main and auxiliary sites; implementation of environment protection arrangements in accordance with the contract provisions and acting legislation;

3. Preparation and submission of necessary information of the technical sector upon requests of the allied units of the Ministry of Transport and Roads of the Kyrgyz Republic, other organizations, ministries and state bodies of the Kyrgyz Republic regarding questions that fall within the competence of WB IPIG;
4. Preparation of materials on introduction of changes to draft documents and Projects, contract performance by the parties of the investment activities and supervision of fulfilling the decisions within the competence of IPIG;
5. Preparation of materials for review and agreement of changes to the design decisions appearing during construction, prompt settlement of replacement matters and, if needed, replacement of materials, structures, ware (without reducing the quality of construction sites), facilitation of remedial measures to the cause of delays and derogation of construction works as well as overall prevention of such a cause;
6. Timely preparation of relevant documents on agreement with the local and republican powers of allocating the land for borrow pit, base, and outstand stations purposes during construction, amendment of design and construction decisions, etc. within the competence of IPIG;
7. Agreement of road construction designs, road sign and fence locations schemes with the design institute, road safety state departments and introduction of relevant changes if needed;
8. Keeping necessary records on executed works during the construction project phases;
9. Supervision of technical acceptance of completed construction and assembly works, execution of necessary technical documentation and facilitation of preparing required reporting data on fulfillment of contractual obligations by the Engineer and the Contractor;
10. Supervision of removal of shortcomings and defects within the time stated in the Contract.
11. Render assistance to IPIG procurement specialist in preparation and elaboration of procurement-related documents on technical and engineering part;
12. Mediate and coordinate IPIG Engineering and Procurement Departments in their joint work;
13. Performing other official commissions of WB IPIG Coordinators and Director.

### **Reporting Relationship:**

Road Engineer will be reporting to WB IPIG Director.

### **Qualifications and Experience:**

- Higher education in civil works, road engineering;
- General work experience (not less than 7 years) in capacity of road engineer and/or procurement specialist;
- Work experience (not less than 4 years) in international organizations, especially in road reconstruction projects, in capacity of road engineer and/or procurement specialist;
- Knowledge of FIDIC and local legal documents for road construction; availability of certificate/license for the road construction supervision; knowledge of MDB procurement guidelines is an advantage;
- Good knowledge of written and spoken English;
- Good computer skills, all Microsoft Windows office applications.

### **Duration of the assignment**

The duration of assignment is 12 (twelve) months, with probation period of 3 months. The term of engagement may be extended by mutual agreement of the parties involved.