

## **Sava and Drina River Corridors Integrated Development Program**

### **Terms of Reference**

#### **PIU CIVIL ENGINEER-part time**

##### **1. Background**

Sava and Drina River Corridors Integrated Development Program (SDIP) aims to accelerate regional economic cooperation in the Western Balkans and help strengthen the institutions and procedures through which the Sava riparian countries collaborate. SDIP will be implemented through a sequential and simultaneous two-phased programmatic approach with five participating countries: Serbia, BiH, Montenegro, Croatia and Slovenia. The objective of the Phase I of the Project is to improve flood protection transboundary water cooperation in the Sava and Drina River Corridors. The proposed SDIP Program Phase I comprises of the following components:

- (i) Component 1: Integrated Management and Development of the Sava River Corridor – this component will finance investment in renovation and upgrading of flood protection infrastructure to reduce the risk and impact of floods, thereby increasing the resilience of the riparian countries to climate related threats.
- (ii) Component 2: Integrated Management and Development of the Drina River Corridor – this component will support multipurpose investments along the Drina River to reduce the risk of flood in Phase I. It will facilitate the implementation of actions, management measures and investments identified by the Drina River Strategic Action Plan being prepared under the ongoing Western Balkans GEF-SCCF Drina River Basin Management Project.
- (iii) Component 3: Project Preparation and Management – this component will support preparation of Phase II activities and operational costs, consultancies, non-consultancy services and goods required for the establishment and operations of the PIUs.
- (iv) Component 4: Regional Activities – this component aims to strengthen strategic regional dialogue, joint planning and sustainable management and development of the shared water resources in the Sava and Drina River Basin, including building resilience to climatic shocks.

Civil Engineer will be a member of the PIU and will work in collaboration with the Contract Management Officer and Social/Environmental Specialists in the procurement and implementation process for services, works or goods and help the Contract Management Officer in all procurement and contractual issues related to the technical matters of particular projects. The Civil Engineer will work closely with the contract management consultancy firm which will be responsible for the quality, time, and cost control for implementation of the flood protection works and goods contracts.

Due to the large number of current contracts for works and design that require "close monitoring", and especially due to the importance of the works on the Galovica canal (ongoing tender) it is necessary to increase the number of civil engineers in order to evenly distribute the scope of work and thereby enable better quality.

## **2. Scope of Services**

All the works contracts under Components 1 and 2 are based on construction where the Employer already has all the detail designs ready, prior to the tendering process, therefore the scope of services and objective of hiring an experienced Civil Engineer within the PIU is as follows:

- Internal checking completeness of existing detail design concerning all needed kinds of designs, drawings, technical specifications and bill of quantities,
- Contributes to the preparation of Project Procurement Plan;
- Work closely with the contract management / construction supervision consultancy firm responsible for the quality, time, and cost control for implementation of the flood protection works
- Follow the contracts for works according to FIDIC;
- Coordinate with Public Water Management Companies and other relevant authorities to ensure all Government permits are obtained and kept up to date / on file, to facilitate the construction works.
- Carry out periodic site visits to monitor progress of works and to assist for the resolution of issues.
- Create/maintain the database of contract administration (insurance, managements' meetings minutes, work schedule, correspondence regarding the execution of the contract, paying certificates etc.)
- Review and advisee on any claim determinations or variation orders put forward by the supervision consultant.
- Monitor, review and provide comments (where necessary) on consultants outputs – against the requirements of the terms of reference.
- Review and carry out periodic technical audits of the consultants contract management, document control and quality assurance systems.
- Any other duties supporting the implementation of the Project, as directed by the PIU Director.
- He/she reports to the PIU Director.

## **3. Institutional Arrangements**

The PIU Civil Engineer will be a member of the PIU team established in the Ministry of Agriculture, Forestry and Water Management – Directorate for Water and will work under the authority of the PIU Director/Project Coordinator and in close collaboration with the Public Water Management Companies and Works Supervision Team.

#### **4. Duration of the Assignment**

It is foreseen that the Consultant will be engaged on a part-time basis and shall work up to 12 working days per month.

The Contract will be the Standard World Bank Time-Based Contract for Small Assignments, entered between the PIU Civil Engineer and the Ministry of Agriculture, Forestry and Water Management – Directorate for Water, as a Client.

#### **5. Qualifications**

- University degree in civil engineering;
- At least eight years of experience in implementation of construction works;
- Good knowledge of the current Serbian Law on planning and construction and by-laws as well as institutional set up in water sector;
- Understanding of FIDIC rules of contract
- Computer literacy;
- Driving license/B category,
- Previous experience in similar assignments, preferably with International Financing Institutions and/or donor-funded projects will be an advantage.
- Fluency in English (reading, speaking, writing) is required
- Excellent communicational, organizational and team working skills;
- Experience in the region.

#### **6. Confidentiality**

The Consultant commits to maintaining confidentiality on all information that is not in the public domain and shall not be involved in another assignment that represents a conflict of interest to the prevailing assignment.

#### **7. Selection of Consultant**

A Consultant will be selected in accordance with the Open Competitive Selection of Individual Consultants as set out in the Regulations (July 2016, revised November 2017 and August 2018). The evaluation criteria for this assignment are:

- Specific Experience relevant to the Assignment (60) Points
- Qualifications and Competence relevant to the Assignment (40) Points).

The Consultant is eligible and her/his selection does not create any conflict of interest as provided in the Bank's Procurement Regulations.