

REQUEST FOR EXPRESSIONS OF INTEREST

COUNTRIES: Western Balkan/Republic of Croatia

PROJECT TITLE: SAVA AND DRINA RIVER CORRIDORS INTEGRATED DEVELOPMENT PROGRAM (SDIP)-Phase 1, Part 4 – Regional cooperation

PROJECT ID: P175192

ASSIGNMENT TITLE: Technical Assistance for the improvement, extension and operationalization of flood and low-flow forecasting and warning system in the Sava River basin

REFERENCE No. (as per Procurement Plan): HR-ISRBC-343725-CS-QCBS

The International Sava River Basin Commission (ISRBC) has received financing, by signing the Grant Agreement with the International Bank for Reconstruction and Development (World Bank), which acts as an implementing agency of the Global Environment Facility (GEF), for the GEF Sava and Drina Rivers Corridors Integrated Development Program (SDIP), toward the cost of the implementation of the Component 4 - Regional Activities of the SDIP, and intends to apply part of the proceeds for consulting services (“the Services”).

The Services include technical assistance for the improvement, extension and operationalization of flood and low-flow forecasting and warning system in the Sava River basin. The assignment intends to improve the forecast of flood and low-flow events and the related warning procedures in the Sava River basin. The results of this assignment should enhance the existing operational forecasting system (Flood Forecasting and Warning System in the Sava River Basin - Sava FFWS) which operates on the Delft-FEWS system software, as well as the work of hydrological forecasting offices at national meteorological and hydrological services and water agencies in the Sava River Basin (i.e., Sava FFWS user organizations). The planned implementation period is 23 months from the commencement date, which is anticipated for the third quarter of 2024.

The Terms of Reference (TOR) for the primary procurement stage for the assignment can be found at the ISRBC website: www.savacommission.org.

ISRBC now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

Details on required Consultant Qualifications:

1. The core business of the Consultant should comprise the development and configuring of hydrological forecasting and warning systems, including mathematical modeling of meteorological and hydrological conditions, and river hydraulics.
2. The Consultant should prove extensive experience in similar work with a proven record of scope, complexity, and value. Relevant similar experience should be specifically outlined and may include, among others:
 - Experience in developing hydrological forecasting and warning systems based on the Delft-FEWS configuration, including familiarity with related naming conventions, XML schemas, and workflows.
 - Experience in meteorology, weather forecasting, and remote sensing, which encompasses satellite and radar imagery analysis.

- Experience in hydrology, hydrological and hydraulic modeling, as well as expertise in model calibration and verification processes.
 - Experience in flood and low-flow management relevant to emergency services, inland navigation, and hydrological drought analysis.
 - Experience in IT/GIS, data management, data exchange protocols, dissemination strategies, and statistical analysis.
3. The Consultant must demonstrate evidence of at least fifteen (15) years of general experience in performing assignments related to flood forecasting, low-flow forecasting, hydrological and hydraulic modeling, as well as analysis and management of hydrologic time-series data.
 4. The Consultant must show evidence of required competence and adequacy to successfully complete the assignment and must have specific in-depth and recent experience in at least two (2) similar assignments in the last ten (10) years, where the Consultant acted as a Lead Consultant, with a proven record of scope, complexity, and value. The Consultant's specific experience in developing large-scale flood and low-flow forecasting systems within the past 5 years will be an additional advantage. Certified copies of References for the listed assignments should be provided.
 5. Experience in similar projects in the Sava region will be considered an added advantage.
 6. Experience with projects funded by donors such as the World Bank and other IFIs, the EU or similar entities will be considered an added advantage.
 7. The Consultant must demonstrate solid technical and managerial capabilities of the firm providing only the structure of the organization, general qualifications, and availability of appropriate skills of key experts¹.

NOTE: Key Experts will not be evaluated at the shortlisting stage

The shortlisting criteria are:

<i>a) Overall experience relevant for the assignment –</i>	<i>35%</i>
<i>b) Similar contracts to demonstrate specific experience –</i>	<i>50%</i>
<i>c) Firm Organization and availability of key experts –</i>	<i>15%</i>
<i>Total weight:</i>	<i>100%</i>

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank’s “Procurement Regulations for IPF Borrowers” (dated *November 2020* - “Procurement Regulations”), setting forth the World Bank’s policy on conflict of interest.

Consultants may associate with other firms to enhance their qualifications but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected.

The Consultant will be selected under the provisions of the “World Bank’s Procurement Regulations for IPF Borrowers (“Procurement Regulations”), in investment project financing Goods, Works, Non-Consulting and Consulting Services – dated *November 2020*”, based on the method of Quality and Cost Based Selection (QCBS) Lump Sum Contract.

Further information can be obtained at the e–mail addresses stated below.

Expressions of interest should be prepared in English and delivered in pdf format by e-mail to the address isrbc@savacommission.org (cc: procurement_sdip@savacommission.org), marked as: “Expression for Interest - activity: Technical Assistance for the improvement, extension and operationalization of flood and low-flow warning and forecasting system in the Sava River basin” by **June 12, 2024 (until 1 p.m. Central European Time).**

¹ *No need to provide CVs of key expert. The key experts will be evaluated at next stage of procurement procedure.*