

**REQUEST FOR EXPRESSIONS OF INTEREST
(CONSULTING SERVICES – FIRMS SELECTION)**

COUNTRIES: **Bosnia and Herzegovina, Montenegro and Republic of Serbia**
NAME OF PROJECT: **West Balkans Drina River Basin Management Project**
GRANT No.:
Bosnia and Herzegovina: **GEF Trust Fund No. TF0A2317 and SCCF Grant No. TF0A2320**
Montenegro: **GEF Trust Fund No. TF0A2318 and SCCF Grant No. TF0A2321**
Republic of Serbia: **GEF Trust Fund No. TF0A2319 and SCCF Grant No. TF0A2322**

Assignment Title: **Drina River Basin Water Resources and Basin Study and
Hydraulic and Hydrological Modelling for the Drina River Basin
with Reservoir Operation**

Reference No.: **BA/RS/MN-WBDRBMP-QCBS-CS-19-05**

Bosnia and Herzegovina, Montenegro and Republic of Serbia have received grant funds from the Global Environment Facility Trust Fund and the Global Environment Facility Special Climate Change Fund and intend to apply part of the proceeds toward payment for consulting services under the contract for preparation of Drina River Basin Water Resources and Basin Study and Hydraulic and Hydrological Modelling for the Drina River Basin with Reservoir Operation.

The consulting services include:

- (i) Mobilisation and Project Management; and
- (ii) Data collection, compilation, analysis, and exchange;
- (iii) Basin-study: (a) Preparing Regional Hydrological Study; (b) Localized Minimum Ecological / Environmental / Maintenance / Duty Flow Study; (c) Sediment and river morphology investigation; (d) Studying Water temperature; (e) Preparing Database of Torrential Flows (Streams); (f) GIS Database; (g) Capacity building;
- (iv) Hydraulic and Hydrological Modelling: (a) Data collection, compilation, analysis, and exchange; (b) Hydrological modelling, (c) Hydraulic modelling, (d) Reservoir operation modelling, (e) Model Integration, (f) Real time optimisation of reservoir operation during the flood events, (g) Climate Change Module, (k) GIS Database; (l) Capacity building.

The Ministry of Foreign Trade and Economic Relations of Bosnia and Herzegovina (on behalf of Bosnia and Herzegovina, Montenegro and Republic of Serbia) 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 (brochures, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc.).

Period of implementation of Contract will be 17 months.

The shortlisting criteria are:

- Qualified consulting firms should have extensive experience in the field of services mentioned above. The required minimum experience should be demonstrated by providing documentary evidence related to, at least, two assignments, within last seven (7) years, related to preparation of similar performed assignments in which have been involved / dealing in the preparation of Water Resources and Basin Study and Hydraulic and Hydrological Modelling with Reservoir Operation.
- Availability of appropriate skills among staff:

- **Key staff:** (1) Water Resources Management / Hydrologic Analyst/ Hydraulic Engineering Expert with minimum 15 years of experience, (2) Water Resources Management / Flood Protection Expert / EWS expert, (3) Hydrologist, (4) IT / GIS Expert, (5) Hydraulic Engineer/Sediment Management Expert, (6) Energy / Hydropower Expert with minimum 10 years of experience
- **Non-key staff:** Hydrologic, Hydrogeologist, Flood Protection Expert, EWS expert, Hydrologic modeller(s), Hydraulic modeller(s), Water Resources Management Engineer, Hydraulic Engineer/Sediment management specialist, Forestry/Torrential Flow Protection specialist, Expert in climate change adaptation, Climatologist/Meteorologist with minimum 10 years of experience

The CVs of the Key and Non-key staff shall not be submitted because it will not be evaluated at this stage of procurement.

The experts should have at least 10 years of professional experience in water resources engineering, particularly in flood and drought management, with at least a B.Sc. in hydraulics, hydrology, river engineering and water resources management or similar. Knowledge of local conditions in the DRB is essential.

Consultants may associate with other firms in the form of a joint venture or a sub-consultancy to enhance their qualifications.

The attention of interested Consultants is drawn to paragraph 1.9 of the World Bank's Guidelines: *"Selection and Employment of Consultants Under IBRD Loans and IDA Credits & Grants by WB Borrowers"* dated January 2011, revised July 2014 (Consultant Guidelines), setting forth the World Bank's policy on conflict of interest.

A Consultant will be selected in accordance with the *Quality and Cost Based Selection (QCBS)* method set out in the Consultant Guidelines.

Further information can be obtained at the address below during from 10.00 a.m. to 16.00 p.m.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by e-mail) by **February 08, 2019**.

Ministry of Foreign Trade and Economic
Relations of Bosnia and Herzegovina
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