

Project name	EPS Small Hydro Power Plants Project
Country	Serbia
Business sector	Power and Energy
Project ID	Op ID 42421
Funding source	EBRD loan proceeds
Type of contract	Consultancy Services
Type of notice	Invitation for Expressions of Interest
Issue date	4 May 2015
Closing date	12 June 2015 at 3:00 pm (local time)

**CONSULTANCY SERVICES  
INVITATION FOR EXPRESSIONS OF INTEREST**

***Environmental Expert and Independent Engineer for the EPS Small Hydro Power Plants Project in Serbia***

The Invitation for Expressions of Interest follows the General Procurement Notice for this project published in *Procurement Opportunities*, on the EBRD website on 29 July 2014.

Elektroprivreda Srbije (EPS) intends using the proceeds of a loan from the European Bank for Reconstruction and Development (EBRD) for a project to rehabilitate fifteen (15) Small Hydro Power Plants (SHPPs), and the construction of two (2) New SHPP on existing water management dams in Serbia, leading to improved efficiency and carbon savings.

The main objective of this assignment is to provide technical assistance for Environmental and Engineering aspects to the Client to ensure the successful completion of the Project in accordance with the Project Implementation Plan (PIP) and with all Banks' requirements stipulated in the Loan Agreement and Legal frameworks.

This assignment consists of following activities:

**Task 1 – Assist EPS for the Environmental and Social Action Plan**

The loan agreement for the Project requires the Client to implement the Project in accordance with applicable EBRD Environmental and Social Performance Requirements (PRs), which include relevant Serbian and EU standards and good industry practice. In order to implement these requirements, an Environmental and Social Action Plan (ESAP) has been agreed between the Client and EBRD.

This assistance will comprise the following components:

- a) Pre-Construction Planning (ensure that ESAP requirements are adequately integrated into the project's designs, schedules and implementation plans, and that Contractors are aware of the environmental, safety and social requirements).;
- b) Implementation (provide on-going environmental, safety and social advice and support to the Client to assist them in implementing the Project in accordance with the ESAP, EBRD's PRs and good industry practice);
- c) Monitoring and Reporting (assist the Client is developing an environmental and social monitoring and reporting programme for the Project).

## **Task 2 – Assist EPS in Supervision of the Implementation Phase**

The Consultant will provide support to the Client throughout the implementation phase. To this end, the Consultant will, *inter alia*:

- a) Assistance in Site supervision, Monitoring and Reporting (ensure that all contractors will submit updated schedules, showing actual status of progress e.g. manufacturing, delivery and construction status);
- b) Specific tasks related to Implementation of Contracts under the Project (provide support regarding project management, measurement, contracts monitoring and quality control);
- c) Testing, Commissioning and Operational Acceptance (assist in testing procedures, commissioning and acceptance).

**Status of Selection Process:** Interested firms are hereby invited to submit expressions of interest.

**Assignment expected start date and duration:** The assignment is expected to start in September 2015 and last about 30 months.

**Maximum Budget available for the Assignment:** EUR 600,000 (exclusive of VAT).

The consultant must determine whether any VAT would be chargeable on the services and the basis for that determination, without taking into consideration the Bank's special status as an IFI and state this to the Bank in their response to the Invitation for Expressions of Interest. To the extent that a consultant incurs input VAT on goods and services purchased in connection with the provision of services (e.g. VAT on airline ticket) which is not otherwise recoverable by the consultant from the local tax authority, the gross cost to the consultant of such expenses shall be treated as a reimbursable expense.

**Funding Source:** Through EBRD loan proceeds.

**Eligibility Restrictions:** There are no eligibility restrictions.

**Consultant Profile:** An international firm of consultants will be engaged for this assignment and is expected to procure the services of a multidisciplinary team of both international and local experts as appropriate.

The Consultant is expected to possess appropriate experience in supporting Clients in similar types of projects comprising of providing support in (i) site supervision of the rehabilitation and construction contracts, and (ii) support in assistance in monitoring and follow-up of the Environmental and Social Action Plan (ESAP).

The Consultant will be provided with access to all relevant information by the Client and access to the Project sites during the whole assignment.

In order to determine the capability and experience of consulting firms seeking to be shortlisted, the information submitted shall include the following:

- Company profile, organisation and staffing;
- Details of experience or similar assignments undertaken in the previous five (5) years, including their locations; overall budget, and proportion undertaken by the consultant both in terms of staff input and budget;



- CVs of staff (limited to maximum 4 pages per CV for the following experts who could be available for the assignment):

**Key Experts:**

- **Civil Engineer** with the appropriate license, with at least 10 years of experience in the construction of hydropower plants, dams or similar facilities with a focus on the activities of supervision and monitoring.
- **Mechanical Engineer** with the appropriate license, with at least 10 years of experience in the construction of hydropower plants, dams or similar facilities with a focus on the activities of supervision and monitoring.
- **Electrical Power Engineer** with the appropriate license should be able to prove at least 10 years' experience in construction or rehabilitation of Small Hydropower Plants Projects with a focus on supervision and monitoring activities. The Engineer shall possess excellent knowledge of English for coordination and report writing purposes. A basic knowledge of Serbian language would be seen as an advantage.
- **Environmental Expert** should be able to prove at least 7 years of experience in environmental issues related to hydro-power projects. Specific experience should include:
  - a. Environmental and safety appraisal and monitoring of hydro-power projects.
  - b. Familiarisation with EBRD's Environmental and Social Policy and Performance Requirements (or IFC's Performance Standards).
  - c. Experience of working in Serbia.
  - d. Ability to liaise with engineering and construction contractors.

**Short Term Experts** (as needed) with at least 10 years' experience in the following areas of work:

- a. Construction and rehabilitation of hydropower plants.
- b. Testing, Commissioning and Operational Acceptance procedures.
- c. Protection and Control Measures.
- d. Civil Works related to hydropower plants projects.
- e. Environmental and Social Measures

**Local Experts** (as required) with at least 5 years' proven experience in the following areas of work:

- a. Construction and rehabilitation of hydropower plants.
- b. Testing, Commissioning and Operational Acceptance procedures.
- c. Protection and Control Measures.
- d. Civil Works related to hydropower plants projects.
- e. Environmental and Social Measures

*Note that intermittent inputs are expected from the key experts. The Consultant should propose a suitable organisation staffing with anticipated input (man-months) from the key experts in a staffing schedule and work plan.*

The above information should not exceed 25 pages excluding CVs.

***One original and two numbered hard copies together with electronic copy on CD-Rom of the above information in English should be submitted to the Client in an envelope marked "Expression of Interest for Environmental Expert and Independent Engineer for the EPS"***

**Small Hydro Power Plants Project in Serbia”, to reach the EPS not later than the above closing date.**

Further information may be obtained from:

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