

**REPUBLIC OF KOSOVA**  
**MINISTRY OF ECONOMIC DEVELOPMENT (MED)**  
**KOSOVO ENERGY EFFICIENCY AGENCY (KEEA)**  
**KOSOVO ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECT (KEEREP)**

**REQUEST FOR EXPRESSIONS OF INTEREST**  
**(CONSULTING SERVICES – FIRMS SELECTION)**  
**FOR**  
**REGULATORY SUPPORT FOR GRID INTEGRATED RENEWABLE ENERGY GENERATION.**

Country: **Kosovo.**

Project No. ID **P143055**

Credit No. **55080XK**

Assignment Title: **Support for Grid Integrated Renewable Energy Generation**

Reference No. **KEEREP /2A2/2018**

Date: **JUNE 17, 2019**

The Ministry of Economic Development has applied for financing from the World Bank for the Energy Efficiency and Renewable Energy Project, and intends to apply part of the proceeds for consulting services.

The consulting services (“the Services”) would require a qualified consulting firm to assess the least cost options for Renewable Energy (RE) in Kosovo and to assess grid integration needs at the distribution level. In support of these objectives, the following tasks are expected to be carried out:

**Task 1: Least cost planning for optimal Renewable Energy mix;**

First, the Consultant shall review existing RE policies, action plans, targets, feasibility studies, weather and hydrology data that are necessary to assess technical and economic potential for RE in Kosovo. Based this initial assessment, the Consultant shall determine the theoretical, technical and realizable potential, including the associated costs, for new RE generation in Kosovo. Second, the consultant is expected to produce a supply curve assessment for each RE technology, as well as the comprehensive RE supply curve. Finally, using power system planning, the Consultant shall determine the most optimal renewable energy penetration for Kosovo’s power system based on relative costs, and taking into account demand forecasts, renewable targets and other conventional generation in the system.

**Task 2: Distribution Grid integration study for incorporating distributed renewable energy generation**

This task requires the consultant to undertake a detailed analysis of the distribution grid and various grid-connected generation capacity, while taking account for future/planned distributed generation capacity additions. In cooperation with Kosovo Electricity Distribution Company (KEDS) and ERO the Consultant should evaluate the potential locations for distributive generation and assess grid requirements for their integration in the distribution network. The study should include a technical assessment showing the distribution grid parameters (i.e. voltage stability, grid losses, reactive energy compensation etc.) before and after the connection of new distributive generation.

**Required qualification and experience of the consulting firm or consortia:**

- Relevant technical experience would include programs related to:
  - i) least cost planning and power system analysis and
  - ii) grid integration study with a focus on distributed generation.
- Prior experience related to least cost planning and determining an optimal RE penetration
- Practical experience in advising regulators and governments;

Contract is expected to be completed during the period August 2019 – May 2020. (The level of effort for this assignment is estimated to be about 880 person-days).

The Ministry of Economic Development (MED), for and on behalf of the Energy Regulatory Office (ERO), 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.

**The shortlisting criteria are:**

- (i) General experience in energy sector regulation (30%),
- (ii) Relevant experience with similar assignments (50%) and
- (iii) Availability of qualified staff within the firm/consortia (20%).

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 World Bank Borrowers* dated January 2011 (“Consultant Guidelines”), setting forth the World Bank’s policy on conflict of interest.

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

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

Further information can be obtained at the address below during office hours: 09:00 to 16:00 (Monday to Friday).

Expressions of interest must be delivered in a written form to the address below by **June 28, 2019** at 16:00 hours Kosovo time.

The Government of the Republic of Kosova  
Ministry of Economic Development (MED)  
Kosovo Energy Efficiency and Renewable Energy Project (KEEREP)  
Office no.107 (1 floor)  
Mother Theresa Str. no.36  
10 000 Prishtina - Kosova.

For the attention of:

Mr. Luan Asllani

Procurement Specialist - KEEREP

Phone Number: +383 38 200 21 563

E-mail address: [Luan.Asllani@rks-gov.net](mailto:Luan.Asllani@rks-gov.net)