



FKEE

FONDI I KOSOVËS PËR EFIÇIENCË TË ENERGISË
KOSOVSKI FOND ZA ENERGETSKU EFIKASNOST
KOSOVO ENERGY EFFICIENCY FUND

Request for expressions of interest for Consulting Company for assessment to determine the feasibility for installation of the Solar panel solutions to generate power by Solar Photovoltaic (SPV) systems, detailed designs and technical specification, supervision and commissioning.

Country: Republic of Kosovo

Project Name: Kosovo Energy Efficiency Fund (KEEF)

Ref. no: KEEF/1C2.1/CQ/2020 LOT 4

Introduction

As agreed with the government, European Commission (EC) and other development partners, and as stated in the new Energy Efficiency Law, the Kosovo Energy Efficiency Fund (KEEF) has been established as an independent, autonomous and sustainable non-profit legal entity, to serve as the primary financier for municipal EE building renovations in Kosovo going forward. The KEEF is now developing its marketing strategy and investment plan to finance EE projects not served by commercial banks, starting with the municipal sector. The KEEF would allow its capital to revolve over time, and thus seek to become a sustainable financing and implementation agency.

With the successful implementation of the Kosovo Energy Efficiency and Renewable Energy Project (KEEREP), government, EC, and World Bank funds have been used to capitalize KEEF, which is seeking to expand the Project scope on a more sustainable basis. KEEF is planning to invest into and implement more than 100 municipal projects over the next 1-2 years to increase energy efficiency in buildings and street lighting and, more importantly, create a permanent institutional structure and financing mechanism that can continue to renovate public buildings and public lighting, and eventually expand to other markets.

Description of the assignment

The scope of the consultant firm's services includes (i) provide a technical and financial assessment of solar rooftop PV installations, (ii) prepare technical specifications for procurement of contractor supplying and installing the solar rooftop PV, (iii) supervise completion and acceptance/commissioning of the solar rooftop PV system, and (iv) supervise the O&M responsibilities of the contractor supplying and installing the solar rooftop PV system for three municipality buildings in Mamusha

A consultant will be selected in accordance with World Bank's Procurement Regulations for IPF Borrowers' (the Regulations), issued July 2016, and revised November 2017, and Aug 2018 for the supply of goods, works, non-consulting and consulting services.

Tasks to be performed

- Task 1: Assessment to determine the technical and financial feasibility for installation of the Solar panel solutions to generate power by Solar Photovoltaic (SPV) systems
- Task 2: Prepare technical specifications for procurement and installation of solar rooftop PV system, including bill of quantities with costs estimates
- Task 3: Supervise completion and acceptance/commissioning of the PV implementation contract:
- Task 4: Supervise the O&M responsibilities of the contractor supplying and installing the solar rooftop PV system

Consulting firm should offer a team composed with the following expertise:

Key staff:

- Team leader/Technical Expert: Must have a Bachelor's degree in Engineering or Masters in Renewable Energy or in power systems with minimum of 10 years' experience in the field of substation designing, electricity transmission & distribution system design, operation including minimum 5 years of experience in the field of renewable energy technology.
- Solar Energy Expert: A relevant degree in engineering with at least 10 years of experience, out of which a minimum of five years of experience in solar PV projects is required. The solar expert should have good command of PV standards and proven experience on resource assessment and calculation of energy yield for solar PV projects.
- Electrical System Design Expert: A relevant degree in engineering with at least 10 years of experience, out of which a minimum of 10 years of experience in electrical system design is required.
- Financial/Economic Analyst: The financial/economic analyst must have a Masters in Economics or any relevant subject with a minimum of 5 years of experience in financial/economic analysis. Demonstrated experience in economic appraisal of solar power projects.

The evaluation and shortlisting criteria

Selection will be based on the following evaluation criteria:

- Firms experience in engineering, supervision and PV project designing (40%);
- Relevant work experience in implementing similar projects (50%) and
- Availability of the qualified key staff within the consulting firm (10%).

The qualification of key staff (or their CVs) will not be taken into consideration for the shortlisting/evaluation criteria above. The first ranked/successful consulting firm will be required at contract negotiations to provide the required key staff with respective qualification requirements.

Expressions of interest must be delivered in English language in a PDF form to prokurimi@fkee-rks.net not later than **16.10.2020, at 16.00h**.

Further information can be obtained at the address below during office hours – 08.30 to 16.30 hours.

Kosovo Energy Efficiency Fund (KEEF)
Floor 7, Former building of Ljubljana
10000 Pristina, Republic of Kosovo