

INVITATION FOR BIDS

Solar Energy Consultant for South Asia

Publication date: 01st Mar 2022

Submission date: 07th Mar 2022

Country: India

Project Duration: 154 days

Description of procurement:

The Knowledge Support and Technical Assistance has been initiated under the ISA-ADB Cooperation agreement in 2018 for promotion of Solar Energy in the Six Developing Member countries – Bangladesh, Bhutan, Nepal, India, Maldives, Sri Lanka. The TA would support the countries in developing of Solar project pipeline, innovative financing modalities for mobilization of affordable finance in the sector, and institutional strengthening of the ISA Secretariat. The TA also supports institutional strengthening of the International Solar Alliance.

Scope of the Project:

The main task of the expert is to assist ISA in conducting deep dive assessment of 6 countries in South Asia to assess the suitability of various solar technologies and investment needs in each country and designing customized investment solutions to meet the needs of each market as well as technology solution. The Solar Expert (National expert – India) will support in undertaking a diagnostic assessment of solar energy business and financial models for both on-grid and off-grid solutions in India for designing a facility to support scaling up of solar projects.

Detailed Tasks:

- Review ISA's various thematic programs status, plans and priorities;
- Review and summarize key plans and targets and initiatives of the government on climate change, solar energy, among others;
- Review opportunities and challenges for developing solar energy end-use applications in India and lessons learned for other countries in the region;
- Undertake thorough assessment of various business and financing models for both on-grid and off-grid solar solutions in India and in the region;
- Identify technical, financial, institutional, policy, regulatory and political ecosystem gaps through initial data capturing from secondary sources and primary research with various stakeholders;
- Identify financing gaps in the ecosystem for scaling up solar enterprises and designing case studies based on best practices in other countries;
- Undertake consultative analysis with relevant stakeholders in the solar energy sector and summarize the key issues and recommendations;
- Carry out any other activities needed to complete the tasks and as requested by ISA and ADB

Eligibility Criteria:

This is a national level position requiring advanced university degree in management, science, economics, finance, business or other related areas. S/he should have 6 years of general experience of which 5 years should be on clean energy/solar energy, financing and other related areas. Expert is expected to have deep research and analysis capacity on climate change and clean energy policy and experience on market landscaping and assessment studies. Expert should have experience in providing strategic support to enterprises, governments, bilateral and multilateral organizations and other stakeholders in the solar energy sector. S/he should have experience and understanding of solar business model and investment readiness support as well as extensive experience in data collection and analysis through primary and secondary resources for both financing and solar energy sector. Experience of conducting and managing multiple stakeholder interviews, engagements and workshops would be desirable.

For more information, please email to info@tenderingprojects.es