Funded by: United States Agency for International Development (USAID) and Power

System Operation Corporation Limited (POSOCO)

Location: India

Status: Open

Funding Organization: Deloitte Touche Tohmatsu Limited (DTTL) and POSOCO

Opportunity Size: Small

Deadline: 02 November 2019 (Proposal submission; see below deadlines)

Categories: Services

Topics: Energy

Reference: RFA: #5-2019

Grant Opportunity: Selection of System Integrator for Design and Implementation of National Open Access Registry (NOAR) Platform, under GTG-RISE

USAID/India's Greening the Grid (GTG) is a five-year Project, an initiative under the United States-India Partnership to Advance Clean Energy-Deployment (PACE-D) that aims to support the Government of India's (GoI) efforts to manage large-scale integration of renewable energy. GTG will assist the GoI in integrating large scale, Variable Renewable Energy (VRE) into the existing power grid. Rigorous analytical support to identify grid stability issues, options for optimizing dispatch, and sources of potential flexibility are all critical components of integrating VRE into the Indian power grid. A central piece of GTG is the Renewable Integration and Sustainable Energy (RISE) initiative, spread over a period of four years, which will involve implementation of grid integration pilots, which are multi-implementer work programs aimed at testing and evaluating building blocks to improve the integration of RE in India's state and national power grids.

Deloitte Consulting LLP ("Deloitte") is the implementing agency for the RISE initiative and is publishing this Request for Application, jointly with Power Systems Operations Corporation Ltd. (POSOCO). POSOCO is the nodal agency for implementation and subsequent operation of NOAR. The Request for Applications (RFA) invites qualified and interested System Integrators (SI) to participate in this process.

Opportunity Summary

This opportunity invites applications from interested Applicant(s) capable of delivering the services summarized below. For full details (including three volumes comprising the RFA package) and to register your entity as an interested party and applicant, please visit https://usaid-rise.fluxx.io.

This solicitation requests applications from eligible System Integrators (SI) to take turnkey responsibility for developing and implementing the NOAR over a period of approximately twelve (12) months from the award of the Grant and operations & maintenance of the system for seven (7) years post Go-Live.

  a) Part A - NOAR Platform Solution Development and Implementation: Scope includes development and implementation of the NOAR Platform solution. It includes all services associated with the building of the NOAR platform i.e. software application development, testing, deployment (Go-Live) of the NOAR Platform and also includes all services associated with the procurement, validation and deployment of all the IT

physical hardware and associated software, network and security infrastructure of the Data Centre (DC), Disaster Recovery (DR) on cloud and Near Site Disaster Recovery (NDR at local site) that is required for operationalizing and maintaining NOAR Platform for complete engagement period (inclusive of components required for Operations and Maintenance Phase).

b) Part B - Operation and Maintenance of NOAR Platform: Scope of work includes all services associated with operations, maintenance and support services for managing the NOAR Platform for a period of Eighty-Four (84) months from the Go-Live of the NOAR Platform.

For full text of RFA Volumes and to apply, please register at https://usaid-rise.fluxx.io

*Proposal Selection***:** All eligible and complete solutions proposed will be reviewed by a Technical Selection Committee against the merit review criteria.

Grant Funding Range: Subject to the availability of funds, Deloitte will award grants for the Project. Funding for the grant will be subject to USAID's approval, availability of funds and demonstrated successful past performance. Funding will be disbursed to the grantee in INR.

Submission Deadlines:

- Due date for receiving pre-bid queries on the RFA: *September 18, 2019*
- Pre-Application Conference: *September 24, 2019*
- Furnishing responses to the queries shared by the applicants: *October 03, 2019*
- Due date for receiving applications: *November 02, 2019*

Submission Instructions: Proposal packages should be submitted through the Grants Portal (https://usaid-rise.fluxx.io).

First time Applicants will be required to register for an account and, upon approval, will receive an email notification with the necessary log-in credentials to access the portal.

The portal details submission instructions for completing a web-based application form and contains all required document and budget attachments to be included with the application.

Contact Information:

Attention: Mr. Anuj Vashistha
USAID/India Renewable Integration and Sustainable Energy (RISE) Initiative
Deloitte Consulting India Projects (DCIP) LLC
503-504, Fifth Floor, DLF Place Mall Office Block, Saket, New Delhi - 110017
Tel: +91-11-4045-0737/38
Tel: +91 987 100 4932
Email: grants@gtg-india.com

Eligibility:

Non-government organizations (not-for-profit and for-profit), regional or national independent, for-profit or not-for-profit organizations, legally established in India are eligible to apply.

Individuals, political organizations, government institutions and religious groups are not eligible to apply

Full terms and conditions related to eligibility requirements are specified in the RFA are available following registration at https://usaid-rise.fluxx.io.