

INDUSTRY CONSULTATION FOR ENGAGEMENT OF CONSULTANTS (DPR & PMC) :

TWO SOLAR PROJECTS FOR (I) SUPPLY OF ELECTRICITY AND DRINKING WATER FOR 7 PUBLIC UNIVERSITIES AND (II) SOLAR PROJECT FOR ELECTRIFICATION AND REFRIGERATION IN 200 HEALTH INFRASTRUCTURES IN GUINEA

Ref No: GOILOC-324/GUINEA/PQ

July 19, 2024

(A) INVITATION FOR INDUSTRY CONSULTATION

1. Exim Bank, on behalf of the Government of India (GOI), has approved financing for a project out of a Line of Credit extended to the Government of Republic of Guinea (GO-GUI) for two Solar Projects viz. (i) Supply of Electricity and Drinking Water for 7 Universities in Guinea, and (ii) Electrification and Refrigeration in 200 Health Infrastructures in Guinea.

2. A part of the LOC shall be utilized for preparation of Detailed Project Report (DPR) and for appointment of Project Management Consultant (PMC), for which Exim Bank now seeks industry inputs for undertaking prequalification from eligible Indian Consultants. The Prequalification application is under preparation and the purpose of the meeting is to gather input and feedback from the industry and to attract maximum participation

3. The companies, consultancy firms, trade bodies are invited to attend the Industry Consultation meeting at **5:00 PM on July 25, 2024**, either in person at our office [Export-Import Bank of India, 7th Floor, Office Block I, NBCC Building, East Kidwai Nagar, New Delhi – 400 023] OR virtually as per given link.

Link: Meeting link:

<https://eximbankindia.webex.com/meet/guinea>

4. A maximum 02 (Two) persons from a Company/consultancy firms/trade bodies are requested to attend the Meeting. The interested parties are advised to register along with details of the Person proposing to join the meeting, through an email to eximloc@eximbankindia.in on or before July 22, 2024. The interest participants are requested to kindly remain updated through the Exim Bank's website www.eximbankindia.in for any further information regarding this Industry Consultation.

(B) BACKGROUD OF THE PROJECT

The Government of the Republic of Guinea, through the Ministry of Energy and Hydraulics, plans to set up two (2) Solar Projects viz. (i) Supply of Electricity and Drinking Water for 7 Universities in Guinea, and (ii) Electrification and Refrigeration in 200 Health Infrastructures in Guinea.

[i] Supply of Electricity and Drinking Water for 7 Universities in Guinea:

5. Each Public University will be powered by photovoltaic solar energy with a 200 KWc power and a 100 KW inverter to ensure proper functioning of drilling and other conventional devices. The project involves supply and installation of solar equipment which includes solar panels, batteries, inverters, solar kit for water pumping, pipes and accessories, water tank, cables, panel supports, battery holders, etc.

The seven Universities identified are KINDIA University- Foulayah, MAMOU (IST) Higher Institute of Technology- Telico, LABE (UL) University- Hafia, University of N'zereKore- Nakweya Kpala, Julius Nyere KANKAN University- Kabada, BOKE Construction and Equipping of Polytechnic- Tamakene, Higher Agronomic Institute of FARANAH (ISAV)- Dandaya.

[ii] Electrification and Refrigeration in 200 Health Infrastructures in Guinea

6. The main objective of this project is to facilitate electricity supply to 200 health infrastructures in rural areas to meet the lighting of all treatment rooms, Procurement of 200 solar refrigerators for vaccines storage and Supply of conventional fixtures.

7. The project involves supply and installation of solar equipment such as solar panels, batteries, refrigerators, inverters, regulators, lamps, cables, etc. The system (lighting and refrigeration) will work with batteries, which are powered by photovoltaic solar panels. The provision for purchase of replacement parts is also included in the framework of the project. Each improved health centre will get 15 light points, a 250 litre refrigerator, three 90W solar photovoltaic lamps, 8,000 lumens and a 2000W power converter for conventional equipment. The health centres will be equipped with 13 light points, a 200litre refrigerator, two 90W 8000 Lumens photovoltaic solar street lamps and a 1500 W converter for conventional equipment. Health posts are equipped with 11 light points, a 150 litre refrigerator, a photovoltaic solar collector and a converter with a power of 1000W for conventional equipment, all of which powered by photovoltaic solar panels under an opportunity of the transformation of DC voltage into AC voltage.

(C) BRIEF SCOPE OF WORK

8. DPR Consultant

The scope of work for Preparation of DPR for two Solar Projects shall broadly include assessing the social, economic and technical rationale of the proposed project, detailed cost break-up with Bill of Quantities (BOQ), availability of land, the technical and financial sustainability plan, the developmental benefits arising from the project, maximisation of Indian content for the project and requirements as per the IDEAS Guidelines.

9. PMC Consultant

The services of the PMC shall broadly include, but not limited to, Tender Engineering, including Preparation of Technical Specifications, determination of the payment

milestones based on the project progress, Tender documents, assistance in Tender evaluation and recommendation of award of Engineering Procurement and Construction (EPC) contract, , Synchronization of shipments from India by EPC contractor in tandem with physical progress and site preparedness, inspection of materials at manufacturer's works before dispatch to site, supervision of civil, mechanical and technical works, and monitoring of implementation of the project, certification of work progress and invoices including the requirement of meeting the Indian Content, progress reports during the implementation of the project, etc.

Any questions or clarifications on the above may be addressed to:

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