

EXPRESSION OF INTEREST
Solar PV Project of 10 MWac Capacity

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Submission date: 7th Oct 2021

Project Country: Bangladesh

Description of procurement:

GPH Ispat, in its endeavor to power pollution issues, is planning to set up a 10 MW(AC) (Cumulative Capacity) Floating, Ground Mounted, Rooftop Solar PV Power Plants Project in its factory located in Sitakunda, Chittagong.

Scope of the Work:

The Contractor shall provide the following works and services:

- Design and construct the solar PV plants for a project life of 20 years
- Provide operation and maintenance manual and necessary training to the operators.
- Provide manufacturer warranties of Inverter, PV modules, and other major components of the plant
- Provide maintenance service for two years after the commissioning of the plant
- Provide necessary performance guarantee as per the requirement of GPH Ispat
- Construct a road for the transportation of power plant goods to the artificial lake.
- Provide documental support to GPH Ispat for its loan application in financial bodies
- Help GPH Ispat to apply for the net metering contract with the power utility

Qualification Requirements:

- As an Engineering, Procurement, Construction (EPC) contractor, the applicant must have the experience of working in Solar PV projects with cumulative capacity of at least 10 MW in the past 10 years.
- As an Engineering, Procurement, Construction (EPC) contractor, the applicant must have the experience of working in at least one grid-connected solar photovoltaic project with a single capacity of at least 1 MW in the past 10 years.
- Demonstrable success in building similar projects in Bangladesh/India/China

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