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**Engineering, Procurement  
and Construction (EPC),      Deadline: March 23, 2025  
Goaltore II Solar PV & BESS    (5.00 pm IST / 11.30 pm UTC)  
Project**

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**Country:** Republic of India (West Bengal)

**Project:** Climate-friendly Energy Generation IV

(PV-System Goaltore Phase 2)

BMZ No.: 202367985 / 202368157

**Employer:**

**West Bengal State Electricity Distribution Company  
Limited (WBSEDCL)**

3rd Floor, Data Center Complex; Street No. 41, Action  
Area-1, New Town  
Kolkata, 700163, West Bengal  
India

**Procurement:** International Competitive Bidding (ICB): Contractor for Design & Engineering, Procurement, Supply, Installation, Construction, Testing and Commissioning including warranty obligation, Operation and Maintenance for twelve (12) years of a 100 MW (AC) Solar PV Power Plant and 25 MW / 100 MWh Battery Energy Storage System (BESS).

**KfW Procurement ID 513603**

**Project measures:** Under Phase 2 of the Goaltore project, the Employer is developing a 100 MW (AC) Solar PV Power Plant with an associated 25 MW / 100 MWh Battery Energy Storage System (the "Project"). KfW intends to provide financing for the Project in form of a promotional loan and a grant. The Project is located in Goaltore ca. 170k west of Calcutta adjacent to the 125 MW Solar PV Power Plant developed in Phase 1.

**Scope of Works:** The Project shall be implemented through a turnkey Engineering, Procurement and Construction (EPC) contract including twelve (12) years of operation and maintenance (O&M). The scope shall include design, engineering, procurement, supply, installation, construction, testing and commissioning including warranty obligation, operation and maintenance for twelve (12) years of a 100 MW (AC) Solar PV Power Plant and 25 MW / 100 MWh Battery Energy Storage System (BESS) as a turnkey contract. This includes twelve (12) years of spare parts and all necessary on-site infrastructure. The Contractor shall commit to guarantee a yearly minimum amount of energy generated by the Solar PV Power Plant to be calculated

based on the local weather conditions as well as minimum performance of the BESS. Conclusion of the EPC contract is expected in May 2025.

**Procurement framework:** This Tender Process will be guided by the latest version of KfW's „Guidelines for the Procurement of Consulting Services, Works, Plant, Goods and Non-Consulting Services in Financial Cooperation with Partner Countries“ (2019, 2024 update / available on [www.kfw-entwicklungsbank.de](http://www.kfw-entwicklungsbank.de)).

**Qualification of Contractor:** The Contractor must possess relevant experience and comply with minimum qualifications. Details on minimum requirements are listed in the Bidding Document

**Usage of e-procurement:** Bids for this tender shall be submitted exclusively electronically only through the e-procurement platform exfitender by the provider Exficon GmbH. No Physical submissions of Bids will be required. Further information on submission of clarification and Bids is available in the Bidding Document.

For further information and to access the Bidding Document, please visit [www.exfitender.de](http://www.exfitender.de). If required, create a user profile and log in to the system. Using the integrated search function, you can locate the tender, register your interest, and access the Bidding Document and any additional materials provided. Should you require any technical assistance in relation to exfitender, please check <https://exficon.de/tad/e-procurement/> for user guides and help videos. Alternatively, please contact exficon GmbH at [tender@exficon.de](mailto:tender@exficon.de).

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