



West Bengal State Electricity Distribution Company Limited

(A Government of West Bengal Enterprise)

CIN : U40109WB2007SGC113473

Solar Power Generation Department

3rd Floor, Data Centre Complex, Street No. 41, Action

Area-I, New Town, Kolkata – 700 163

Website : www.wbsedcl.in, e-mail : cesolar@wbsedcl.in

NIT No: WBSEDCL/SPGD/5 MW PPSP PH II/2024-25/ NIT 61 Date: 15/01/2025

NOTICE INVITING e-TENDER

West Bengal State Electricity Distribution Company Limited (WBSEDCL) intends to develop Grid Connected Floating Solar PV Power Plant of 5 MW (AC) capacity at Upper Dam of Purulia Pump Storage Project Site, Ajodhya Hills, Barria Mouza, Baghmundi in Purulia District of West Bengal in next phase of program where construction of one 10 MW (AC) Floating Solar PV Plant is under construction. In this connection, the Chief Engineer, Solar Power Generation Department (SPGD), WBSEDCL invites e-tender in two parts for the work of "Design & Engineering, Manufacture / Procurement, Supply, Installation, Testing and Commissioning including warrantee obligation with 5 (Five) years Comprehensive Operation and Maintenance of 5 MW (AC) [Minimum 6 MWp (DC)] capacity of Floating Solar Photovoltaic Power Plant, Phase-II at PPSP Upper Dam, Purulia Pump Storage Project Site, Baghmundi, Purulia, West Bengal" (on EPC mode) from bona-fide, resourceful and technically eligible developers having experience in execution of similar nature of work as per eligibility criteria as mentioned below in the form of technical and financial proposals containing as mentioned in the tender document

The details of Tender and estimated cost: -

Name of the plant	Total estimated value (INR) (Excluding of GST)
5 MW (AC) capacity at Upper Dam of Purulia Pump Storage Project Site	29.94 Crore

Schedule of Dates for e-Tendering:

Sl. No.	Activity	Date & Time
1	Publishing Date	21.01.2025 at 02:00 PM
2	Document Download startdate	21.01.2025 at 02:30 PM
3	Last date of submission of queries if any for pre-bid meeting (only through email) within	27.01.2025, 12:00 PM
4	Date of Pre-bid Meeting	27.01.2025 at 2:00 PM
5	Start date of Bid submission (online)	29.01.2025 at 11:00 AM
6	End date of Bid submission (online)	17.02.2025 up to 04:00 PM
7	Date and time of physical submission of EMD BG and Bids	18.02.2025 UP TO 1:00 PM
8	Technical Bid opening date	19.02.2025 up to 04:00 PM
9	Financial Bid opening date	To be notified after evaluation of Technical Bids

PROJECT DETAILS

Sl. No.	ITEM	DETAILS
Details of Location:		
1	Location	Upper Dam of Purulia Pump Storage Project Site, Ajodhya Hills, Barria Mouza, Baghmundi in Purulia District of West Bengal.
2	District	Purulia
3	State	West Bengal
4	Site Latitude	23.197° N
5	Site longitude	86.097° E
6	Water spread area	Approximately 1.05 Square Kilometer
7	Nearest Railway Station	Purulia Junction railway Station
8	Nearest state highway	SH14
Details of Plant:		
9	Capacity of the power plant	5 MW (AC)/6 MWp (DC)
10	Grid interfacing voltage	33 kV
11	Nearby Substation	33 kV / 132 KV Substation at PPSP Site
12	Project Completion period	365 days

