



टीएचडीसीइंडिया लिमिटेड  
**THDC INDIA LIMITED**  
(Schedule A Mini Ratna PSU)  
CIN: U45203UR1988GOI009822



## **Notice Inviting e-Tenders**

(TENDER NO/ THDCIL/NCR/CC-467)

1.	Name of the Work	Setting up of grid connected 11 MW(AC) Floating Solar PV (FSPV) Plant on Raw Water Reservoir of Khurja Super Thermal Power Plant.
2.	Estimated cost	INR 63.56 Crs. (Including GST)
3.	Mode of tendering	Bids are proposed to be invited from the prospective bidders on open tender basis through single stage two envelope bid system (consisting of Envelope-I: PQ, Techno commercial and Envelope-II: Price bid) in e-tendering mode On CPP Portal website ( <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> ) through domestic Competitive bidding followed by e-RA.
4.	Cost of Bidding Document	Free of Cost
5.	Availability of Bidding document on CPP Portal	
	From :	18.10.2023 from 15:00 hrs.
	To :	20.11.2023 upto 11:00 hrs.
6.	Last date & Time of Bid	20.11.2023 upto 11:00 hrs.
7.	Date & Time of opening of Techno-commercial Bid	21.11.2023 at 11:00 hrs.
8.	Earnest Money Deposit (EMD)	INR 63.56 Lacs (Including GST)
9.	Pre-Bid Meeting	01.11.2023 at 11:00 hrs. through MS team platform. Meeting inviting Link for the online pre-bid meeting shall be shared /published on CPP portal. Bidders are required to submit the request for participation in the pre-bid meeting.
10.	Duration of Contract /Completion Period	09 (Nine) Months from the effective date of contract. The effective date of the contract shall be the date of issuance of NOA/LOA
11.	Validity of Bid required	180 days from the date of opening of Techno-Commercial bid.



Tender for setting up of grid connected 11 MW (AC) Floating Solar PV (FSPV) plants  
on raw water reservoir of Khurja Super Thermal Power Plant (KSTPP)

# **SECTION - 0**

# **INVITATION FOR BIDS (IFB)**

11 MW (AC) Floating Solar  
PV Power Plant Project

Tender No.  
THDCIL/NCR/CC-467

IFB  
Page 1 of 11

Signature of  
Bidder



# Tender for setting up of grid connected 11 MW (AC) Floating Solar PV (FSPV) plants on raw water reservoir of Khurja Super Thermal Power Plant (KSTPP)

(SINGLE STAGE TWO ENVELOPE BIDDING FOLLOWED BY E-REVERSE AUCTION)  
UNDER E-TENDERING

INVITATION FOR BIDS (IFB)

FOR

TENDER FOR SETTING UP OF GRID CONNECTED FLOATING SOLAR PV (FSPV) PLANTS FOR THE CAPACITY OF 11 MW (AC) ON RAW WATER RESERVOIR OF KHURJA SUPER THERMAL POWER PLANT (KSTPP)

LOCATED AT

VILLAGE DUSHAHARA, TEHSIL KHURJA, DISTTT. BULANDSHEHAR STAE OF U.P.  
(Domestic Competitive Bidding)

## 1.0 INTRODUCTION

1.1 THDC India limited is a leading power sector and profit-making Schedule-A Public Sector Enterprise registered as s Public Limited Company in July 1988 under the companies Act, 1956. During 2019-20, Govt. of India has accorded CCEA approval for the strategic sale of GOI Equity to NTPC Limited. Accordingly, the Equity is shared between NTPC Ltd. and Govt. of UP in a ratio of 74.496 and 25.504 respectively. The company was awarded with Mini Ratna Category-I Status on Oct<sup>09</sup> and upgraded to Schedule „A“ CPSE in July<sup>10</sup>. Total installed capacity of THDCIL presently is 1587 MW comprising of three Hydro Power generating stations namely Tehri HPP (4X250 MW), Koteshwar HEP (4X100 MW) and Dhukwan SHP (3X8 MW) and two operational Wind Power Plants in Gujarat, one at Patan (25X2 MW) and another at Devbhoomi Dwarika (30X2.1 MW) and one Solar power project (50MW) in Kasargod, Kerela.

THDCIL envisages to add 2764 MW upto 2024-25 with anticipated commissioning of its three under construction power projects namely Tehri Pumped Storage Plant (1000 MW), Vishnugad HEP (444 MW) and Khurja STPP (1320 MW) . Besides this THDCIL is also developing 2000 MW Solar Park in Uttar Pradesh through JV with UPNEDA in the name of TUSCO Limited. THDCIL is also developing 10,000 MW RE parks in State of Rajasthan through JV with Rajasthan Renewable Energy Corporation Limited in the name of TREDCO Limited.

1.2 THDCIL is currently implementing its Khurja Super Thermal Power Project (2X660MW) in District Bulandshehar, Uttar Pradesh which is expected to be commissioned by Feb, 2024. In order to utilize the space available in the reservoir created for Khurja STPP, THDCIL have entered into an agreement with SECI for providing consultancy services for preparation of Pre-feasibility Report for development of floating solar power plant in the above reservoir. Accordingly, SECI has prepared the PFR for installation of 16 MW(DC)/11MW(AC) floating solar power plant.

1.3 Owner (THDCIL), invites bids from eligible bidders through open tendering basis to participate in Tender for setting up of grid connected Floating Solar PV (FSPV) Plants of capacity 11 MW(AC) on Raw Water Reservoir of Khurja Super Thermal Power Plants with comprehensive O&M for 03 years.

<b>11 MW (AC) Floating Solar PV Power Plant Project</b>	<b><u>Tender No.</u></b> THDCIL/NCR/CC-467	<b><u>IFB</u></b> <b><u>Page 2 of 11</u></b>	<b><u>Signature of Bidder</u></b>
---	---	---	-----------------------------------