

## ABRIDGED INVITATION FOR BIDS

**NTPC LIMITED**  
**(A GOVERNMENT OF INDIA ENTERPRISE)**  
**CORPORATE CONTRACTS, NOIDA**

### INVITATION FOR BIDS (IFB) FOR

**Setting up a Pilot Project for Thermal Energy Storage System (TESS) Integrated  
with Thermal Power Plant to supply 15MW(e) additional Power.**

**(INTERNATIONAL COMPETITIVE BIDDING)**

**Date: 13.03.2024**

NTPC invites online bids on Single Stage Two Envelope Bidding basis (Envelope I: Techno-Commercial Bid & Envelope II: Price Bid) from both Local (Class-I & Class-II) and Non-Local suppliers for the following Package:

<b>Bidding Document No.</b>	<b>CS-0011-170-2</b>
<b>Release of Bidding Documents</b>	Tentatively by 10.04.2024 at <a href="https://eprocurrentpc.nic.in">https://eprocurrentpc.nic.in</a> and/or <a href="https://ntpctender.ntpc.co.in/">https://ntpctender.ntpc.co.in/</a>
<b>Project location</b>	To be intimated along with Bidding Documents.

#### **Brief Scope of Work**

The scope includes Design, Engineering, Supply, Construction, Erection, Testing & Commissioning works for Thermal Energy Storage system (TESS) Pilot Plant Package of capacity approximately 200 MWh (thermal) integrated with Steam and feed water cycle of thermal power unit to generate additional net power of 15MW(e) for four(04) hours using new set of turbine and generator including associated piping, valve, fitting along with necessary Feed Water pump, Heat Exchanger and other Auxiliaries and associated civil works. O&M including spares and consumables for three (03) years is also included in scope.

#### **Contact Details:**

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