

149746/2020/PS-PEM-CIV PROJECT: KORBA ST-I, II & III (3X200MW + 3X500MW + 1X500MW) FGD PACKAGE

> TECHNICAL PREQUALIFYING REQUIREMENT FOR WIND TUNNEL STUDY OF CHIMNEY

DOCUMENT NO. PE-TS-466-600-C031
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## **TECHNICAL PREQUALIFYING REQUIREMENT OF BIDDERS FOR** WIND TUNNEL STUDY OF CHIMNEY

**DOCUMENT NO. PE-TS-466-600-031** 



**BHARAT HEAVY ELECTRICALS LIMITED Project Engineering Management** PPEI BUILDING, HRD & ESI COMPLEX Plot No. 25, Sector 16A **NOIDA, U.P. – 201301** 



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Project Title	:	KORBA ST-I, II & III (3X200MW + 3X500MW + 1X500MW) FGD		
Job No.	:	466		
Document No.	:	PE-TS-466-600-C031		
Building / System	:	CHIMNEY	Sheet	
Subject	:	TECHNICAL PREQUALIFYING REQUIREMENT OF BIDDERS FOR WIND TUNNEL STUDY OF CHIMNEY		

Rev.	<b>Particulars</b>	Prepared	Checked	Approved	Remarks
No.		By	$\mathbf{B}\mathbf{y}$	By	
	Name	MA	LP/SP	СРК	
0	Sign				
	Date	18.12.2020	18.12.2020	18.12.2020	

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## TECHNICAL PREQUALIFYING REQUIREMENT FOR WIND TUNNEL STUDY OF CHIMNEY

- 1. Bidder should have successfully executed Wind Tunnel model and testing on aero-elastic model of a structure, of minimum height 100m, for any one of the following in the last seven years from the latest date of bid submission
  - a) One (1) work of value not less than 23,00,000 Rs (twenty three lakh rupees) Ex-works price.

OR

b) Two (2) works each of value not less than 14,37,500 Rs (fourteen lakh thirty seven thousand five hundred rupees) Ex-works price.

OR

- c) Three (3) works each of value not less than 11,50,000 Rs (eleven lakh fifty thousand rupees) Ex-works price.
- 2. Bidder should have their own Wind tunnel testing facility which shall be suitable for testing on model having a scale not less than 1:250.